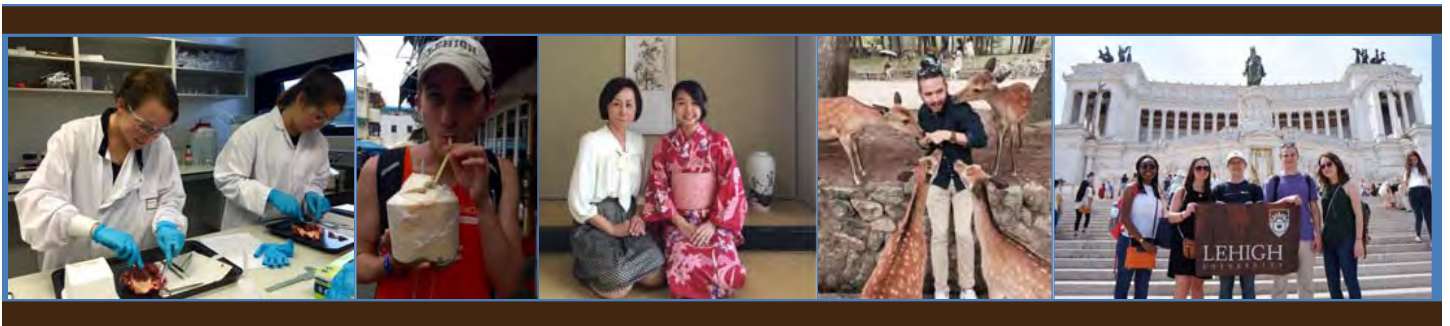


Taking Lehigh to the World and Bringing the World to Lehigh



Iacocca International Internship Program Student Report



Summer 2016



LEHIGH UNIVERSITY |

OFFICE OF
INTERNATIONAL
AFFAIRS

2016 International Internships

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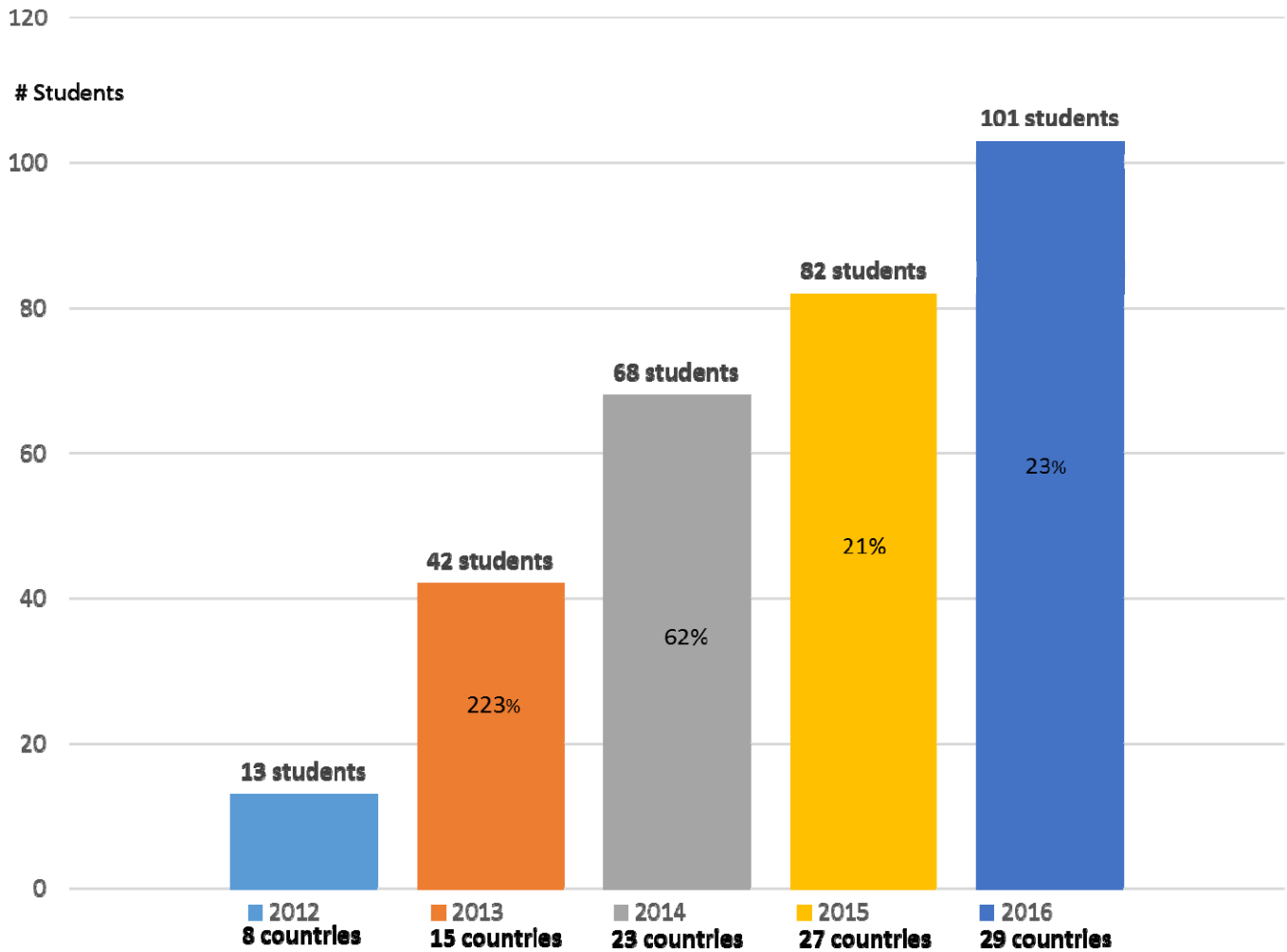
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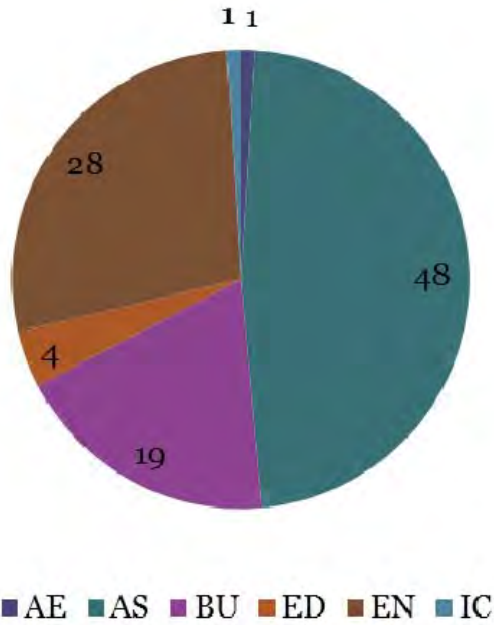
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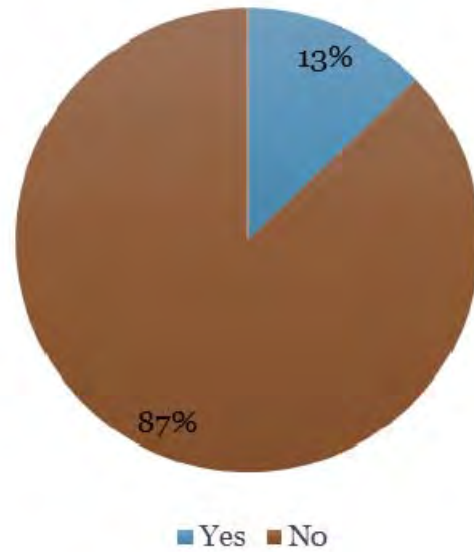


2016 Iacocca International Internship Program Student Demographics

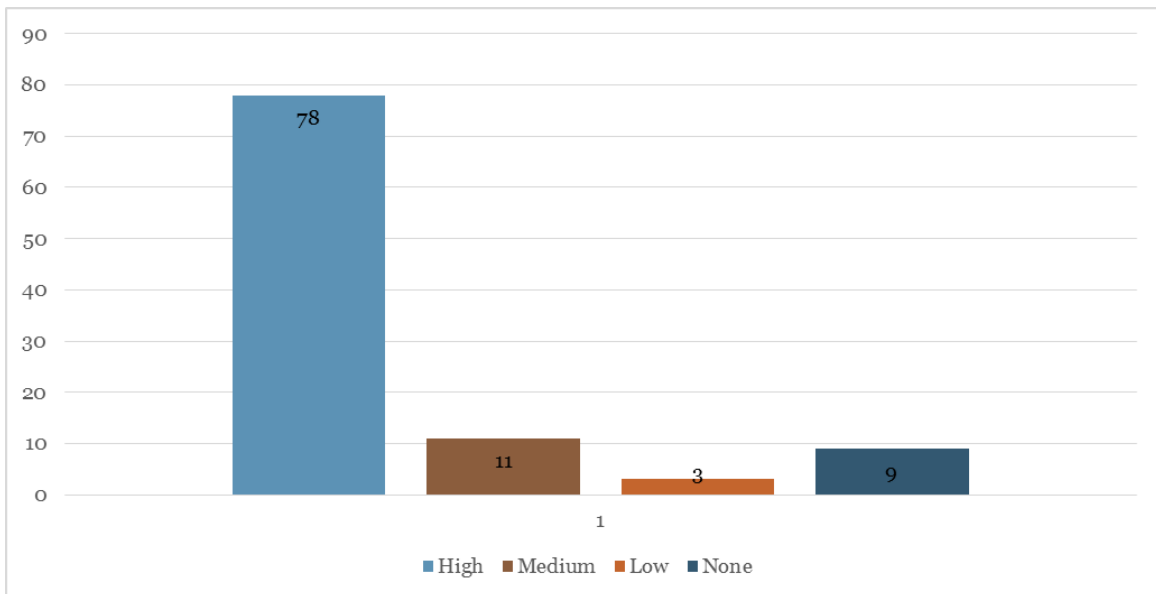
COLLEGE REPRESENTATION



PREVIOUS STUDY ABROAD EXPERIENCE



FINANCIAL AID LEVELS



Molly Bankuti

Kazakhstan

College of Business and Economics
Accounting and Finance

Education USA
Intern



Company and Position Description:

Education USA is a US Department of State program centered around counseling students on applying to and preparing for US Universities. As an intern this summer, I spent my time preparing presentations and leading workshops about US Universities, the various aspects of the college application process, and standardized testing strategies. I had the opportunity to work directly with the EducationUSA Club, a group of Kazakh high school students preparing to apply to US schools, focusing largely on standardized test preparation and essay writing. I also worked closely with the Education USA Almaty advisor in various outreach efforts, hoping to make EducationUSA more well-known and more accessible to people in various parts of Kazakhstan. I travelled with my supervisor to the city of Taraz to present the services Education USA has to offer and to encourage them to seek EducationUSA advising in the future.



*Myself with the EducationUSA
Almaty club members.*



*Myself and the EducationUSA
students in Taraz, KZ.*

Molly Bankuti

Kazakhstan



Adam and I standing in front of a Yurt, the historically traditional Kazakh home.



The fountain at the entrance of President's Park in Almaty, which is an entire park dedicated to their President of 25 years, President Nazarbaev.

Value Derived from the Experience:

The primary language spoken in Almaty, Kazakhstan, and most big cities around the country is Russian. I went into my experience knowing one, single Russian word (that, it turns out, I was pronouncing wrong) and hoping for the best. While many people in Almaty knew a few words of English, it was nearly impossible to communicate for myself. My inability to communicate made me immediately realize how fascinated I am by foreign languages. As the two months went on, however, I realized my fascination with foreign languages extends to my fascination with other cultures—not just different food, or clothing, but the different values and opinions of others; different countries have an entirely different set of superstitions, different beliefs about what is considered “right.” Going abroad, particularly in a predominantly Muslim country, enabled me to understand, not just that we should accept other cultures, but how absolutely necessary it is for each individual to truly embrace and celebrate these differences (which, in reality, are not very big differences). Two months of throwing myself into an unknown culture gave me a sense of confidence and adventure I haven’t had before, as well as a new desire to travel and find out everything I can about languages and other people. Before my Iacocca Internship, traveling seemed unfeasible and unnecessary; now, the world feels accessible and exciting, and I can’t wait to continue to travel in the future.

Josh Blatt

Hong Kong

Integrated Business and Engineering
Industrial and Systems Engineering

Hutchison Port Holdings
Operations Development & Technology Intern



Company and Position Description:

Hutchison Port Holdings (HPH) is one of the largest shipping terminal operators in the world with at least a partial stake in 48 ports. In 2015 HPH handled over 80 million shipping containers.

At HPH, I interned in the Operations Development and Technology Department. My role was to run shipping vessel simulations. I analyzed six months of historical data from eight different ports to build Excel models. With these models I manipulated the average vessel length, operating rate of quay cranes and number of vessels berthing weekly to examine their impact on waiting delay of each vessel and total throughput of the port. Our goal was to build a model to relate Quay length and total throughput. With this information HPH would be able to calculate a more accurate value for the maximum number of containers a new port would be able to handle. They could use that information to justify whether HPH should invest in a new port or avoid this project. Additionally we wanted to see the impact Mega Vessels (Over 400 meters long) would have on the throughput.



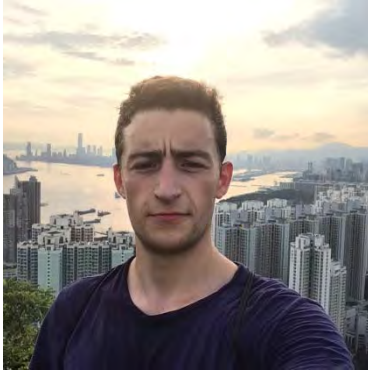
Getting ready to tour the MOL Beauty, an over 300 meter shipping vessel



A view of the shipping yard at the Hong Kong International Terminal

Josh Blatt

Hong Kong



Watching the sunset at the top of Devil's Peak hiking trail



The famous Big Buddha on Lantau Island

Value Derived from the Experience:

My eight weeks in Hong Kong were invaluable. I was able to gain professional confidence working in a large corporate environment and a broader sense of adventure exploring all Hong Kong has to offer. Before this summer, I had spent only a week outside of the United States and was apprehensive to live and work on my own in a foreign country. My expectations were far surpassed and I tried to take advantage of this incredible opportunity. Just some of my favorite experiences include cliff jumping in Sai Kung Bay with other travelers from across the world, trying new foods after work with our colleagues and wandering the night markets and haggling with vendors. We rarely took a minute off and spent the weekends hiking, visiting small islands and searching for unique and delicious restaurants. We met so many new people along the way and I am disappointed as I will probably never see most of them again. I am motivated by my time in Hong Kong to make another trip to Asia and be open to new experiences.

Inside the office, I learned a few tangible skills that I can take back both to Lehigh and future career opportunities. At HPH, I spend most of my day in Excel and I learned a great deal about the power of the software. Building efficient and easy to use files drastically diminished my workload. I took every opportunity to research Excel shortcuts and tips to try and improve my models. Although I will probably never run another shipping vessel simulation many of the tools I developed will be easily transferred back into my future work.

Alex Brint

Chile

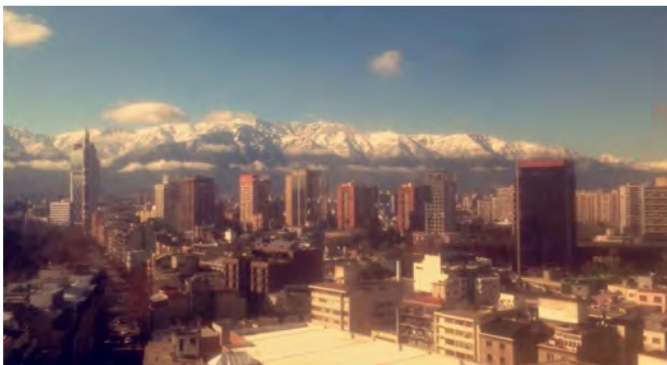
College of Business and Economics
Economics

Fundación Imagen de Chile
Management Control Analyst

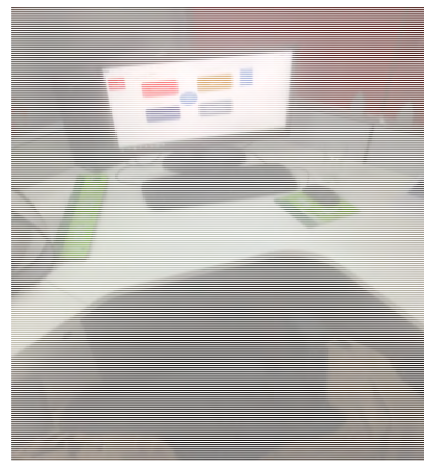


Company and Position Description:

Fundación Imagen de Chile was founded by the Chilean government in 2009, in order to brand Chile as a more recognizable nation on an international scale. Focusing on culture, business, and natural wonders, Imagen de Chile's goal is to attract businesses, tourists, students, and anyone else searching for life in a new country. For my internship, I worked in the Finance and Operations department, which essentially serves as both the administrative, HR, IT, and Finance department. My task was to create a balanced scorecard for the department, in order to better organize it and establish metrics to measure performance.



View of Santiago and the Andes from my boss's office. It had just rained, which cleared the smog for a few hours.



This was my desk, showing the home page of the Balanced Scorecard, the final project I completed for my internship.

Alex Brint

Chile



Me after (surprisingly) successfully boarding down a sand dune in the Atacama Desert, during a sandstorm



Atop el Cerro Santa Lucía, an ancient hill in the middle of downtown Santiago

Value Derived from the Experience:

My internship in Chile was one of the most invaluable educational experiences I have ever had in my life. First off, my main goal in going to a Spanish speaking country was to improve my Spanish language proficiency. Being in an environment where I was forced to have business type conversations in Spanish every day played a major factor in this, and everyone was very patient and helpful with me in improving my fluency. I was also delighted to return the favor and help some of my colleagues with their English, which was something that brought all of us closer together.

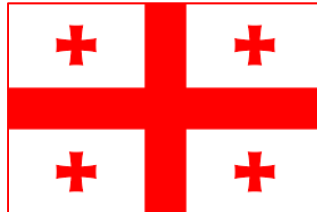
With regards to the work that I did throughout the internship, the next biggest thing I improved on was my confidence, especially within the areas of problem solving and critical thinking. When I was asked to begin my main project of establishing metrics for the balanced scorecard, I knew essentially nothing about the subject; but I did my research, and through a lot of trial and error (not even counting some of the language difficulties that went along with it) I was able to deliver a final product that I was proud of and the pleased my supervisor and her bosses, to my surprise. I do not doubt that this experience will shape my attitude towards other projects and assignment I will encounter later in life.

William Brown

Georgia

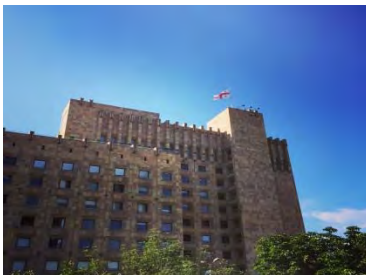
College of Arts and Sciences
International Relations/ Economics

**The Office of the State Minister
of Georgia on European and
Euro-Atlantic Integration**
Analytical Division Intern



Company and Position Description:

The Office of the State Minister of Georgia on European and Euro-Atlantic Integration is the driving force behind Georgia's path towards becoming more aligned with the European Union and NATO countries. The intern's job for the Analytical Division was to assess what major goals still needed to be met according to the Association Agreement of Georgia, and to help streamline the submission of policy papers. As the intern I would often edit policy papers translated into English before they were submitted to the EU. Other times I would work on compiling lists of Acts and Laws that are still in the implementation phase. I also got to sit on some important conferences with the department heads, and to hear more about how the overall integration process was going in general.



*My Place of Work: State
Chancellery of the
Government of Georgia*



*My Boss and I in
the conference
room*

William Brown

Georgia



The Bridge of Peace and the Presidential Palace (Tbilisi)



Adjarian Khachapuri: A traditional dish

Value Derived from the Experience:

Living and working in Tbilisi was different from every experience I have ever had. This experience challenged me in almost every way possible, and the amount of adversity that I encountered while abroad forced me to grow as a person. I can now say that I am a stronger person, in terms of mental strength. I learned to navigate a city despite not being able to speak the language or read the alphabet. Another major thing I learned while in Tbilisi was how to adapt to a new work environment. At first it was quite challenging to get used to the styles of work, or to even break the language barrier with my coworkers, but given some time I felt very comfortable.

I found the overall culture for the country to be very different than in the United States, and that in and of itself was hard to get used to. I was so used to the fast-paced life of the Northeast that it was nice to be put into a society that was much more relaxed. I learned that not every minute of every day has to be scheduled to be productive, and that going where the day takes you is sometimes the best option. This experience caused me to really think about the way I do things, and for that I am truly thankful.

Allen Chan

Singapore

College of Business and Economics
Business Information Systems

3M
Market Analyst



Company and Position Description:

Over the course of this 3 month long internship, I was given several projects to work on. My biggest project was to conduct research on the Internet of things and eventually create a Powerpoint presentation that can effectively identify opportunities in the market for 3M representatives. At the end of the presentation, I got the opportunity to present my work in front of everyone in my department and make connections with those at the talk. Among my other projects, I wrote a report that clearly laid out the strengths of the startup ecosystems of several Asian countries and identified opportunities in which 3M can capitalize in those markets. Lastly, my “3M 15% project” involved creating a Thor hammer replica which aimed to demonstrate the power of 3M’s VHB tape.



Interns at the Yishun district of 3M.



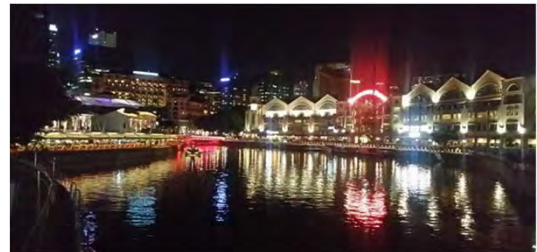
3M celebrating its 50th anniversary!

Allen Chan

Singapore



The beautiful island of Sentosa



Clarke Quay at night

Value Derived from the Experience:

Traveling to Singapore was an amazing opportunity because it tested my ability to assimilate to a new culture and live as an independent adult. I thought that coming from the melting pot of New York City would make living in Singapore a walk in the park but I was wrong. The climate was hotter and more humid than I expected, meeting new people was harder than it's ever been and even the familiar foods had some twist of difference to them. Needless to say, I experienced homesickness for the first time in my life and I found myself holding on to the familiar rather than embracing the difference. I eventually realized that I would regret not taking the chance to explore my new home for 3 months and gained the courage to step out of my comfort zone. The risk paid off because I got to see the beautiful lights that shine on the Clarke Quay river at night, taste the creaminess of durian and meet new friends at work. I discovered that I am a naturally quiet person who offers really insightful thoughts when he speaks up. The memories and experiences from my journey to Singapore have helped me learn more about who I am as person and what I really want to do for my professional career.

Bohan Ivan Chen

Armenia

College of Business and Economics
Computer Science/Business

Eurasia Partnership Foundation
Summer Intern



Company and Position Description:

Eurasia Partnership Foundation (EPF) is a part of the civil society as an independent local non-governmental organization (NGO). It was part of the Eurasia Foundation (America funded) (EF) until 2007 when the US stopped funding EF. EPF has offices locally registered in Armenia, Azerbaijan and Georgia, helping solve problems in the South Caucasus area. As EPF said on our website, "EPF's mission is to empower people to effect change for social justice and economic prosperity through hands-on programs, helping them to improve their communities and their own lives." EPF cooperates with other NGOs in Armenia (like United Nations, Peace Corps and American Councils), implementing various projects to fulfill the goal. The projects include but are not limited to Peace-building and Conflict Transformation, Human Rights and Democracy, Civic Engagement in Local Governance, The Media for Informed Civic Engagement and Civil Society Organization Development

The internship mainly consists of three parts: researching, designing communication materials, proposing new projects. The internship provides a close look at how NGO works in foreign countries as a strong force in society transformation and how non-governmental peacebuilding projects impact the normalization of relations.



Last day in the office with the EPF staff



In United Nations-Armenia

Bohan Ivan Chen

Armenia



Armenian traditional costume



*Traditional Armenian Dinner
with the host family*

Value Derived from the Experience:

The internship gave me a close look at how NGO works in foreign countries as a strong force in society transformation and how non-governmental peacebuilding projects impact the normalization of relations. Providing a great deal of freedom to create my own initiatives and various connections with other organizations, this internship gave me an extremely positive internship experience in those fields.

Moreover, the internship provided me with a chance to experience a totally new culture. I have seen the willingness of Armenians to express their emotions. People are really welcoming and inviting, especially the young teenagers I met in Yerevan (the capital city). I really appreciate the enthusiasm of Armenians. Armenia may not be one of the most economically developed countries in the world, but the people here must be some of the happiest. According to the statistics from World Health Organization, Armenian teenagers are one of the happiest teenagers in the world. I can definitely believe that. I see that people here are happy with who/where they are. In Armenia, I had given an interview to a local TV station when I travelled to Noravanq (a city in Armenia); I got a set of photos of me wearing Armenian traditional costumes. The experiences in Armenia were really amazing and unforgettable.

Meanwhile, working and living in a foreign country, I started reflecting myself. Who do I want to be in the future? What will I do after graduation? What do I really need in my life? Being totally independent in a foreign country, I had met a series of problems, yet had a chance to think solely about my life. The knowledge I learned from my internship is indeed important and helpful, but the experience I had about my life will also be carried with me for my entire life.

Juliet Chung

China

College of Arts and Sciences
Behavioral Neuroscience

Becton Dickinson
BD Bioscience Intern



Company and Position Description:

Becton Dickinson (BD) is a renowned biomedical and pharmaceutical company, headquartered in Franklin Lakes, NJ with several locations all over the world including Shanghai, China. This company manufactures and sells medical devices, instrument systems and reagents with the main purpose of advancing global health. The quote “Helping all people live healthy lives” is BD’s corporate mission and the motivation behind its global enterprise. BD seeks to improve global health standards and access to healthcare for all different, diverse communities. This company actively donates cash, product and expertise to non-profit and educational organizations in North America and throughout the world ever since 1897. BD has supported and continues international immunization campaigns, promotes healthcare worker safety, raises awareness of pandemic diseases, provides disaster relief and many more other projects.

At Becton Dickinson in Shanghai, China, I worked as a BD Bioscience Intern and I focused on researching the technology behind cell therapy, specifically immunotherapy and flow cytometry. I did extensive research on the immunotherapy market size in China and internationally as well as Becton Dickinson’s major competitors in this field. I investigated these subjects and presented my work to my supervisor in addition to the other interns in my department about every two weeks. I visited the BD Center for Excellence in Shanghai to understand the mechanics of flow cytometry and was able to see first-hand all the different types of flow cytometer machinery used in both clinical and research settings. By the end of the internship, I enhanced my skills as an independent worker and saw improvement in my presentation skills when I presented my final work to the BD Bioscience department.



*At the BDB Center of Excellence
with the three other Lehigh
interns and other supervisors*



*At the BDB Center of
Excellence with the latest
technological flow cytometer
machinery*

Juliet Chung

China



In front of the mesmeric Bund skyline at night



At The Great Wall with the breath taking view of the mountains and unceasing wall

Value Derived from the Experience:

When I found out that I was going abroad this past summer earlier this year, I knew I was going to have an amazing experience both professionally and personally. However, I did not know the extent to how rewarding this internship was going to be until after being able to directly experience it.

Professionally, I was introduced to a whole new world since it was my first job at an official company. I learned all the small things from learning how to dress business casual daily in the fresh setting and communicating with other coworkers in all different positions to all the bigger things, which included working independently for several hours straight and collaborating with many different types of people. As an aspiring doctor, this internship gave me the opportunity to understand a different part of the medical field. I learned about the technology behind flow cytometry and how it is used and what it is used for in the clinical and research subjects. I also learned about the business side of the healthcare system in China as well as the immunotherapy market, which is one of the fastest growing markets globally. I was able to see and understand the differences between the United States' and China's healthcare system, one of the major ones being that China does not have primary care physicians. I realized how challenging it is to achieve the "perfect" healthcare system in which people have access to necessary healthcare needs while balancing a healthy economy. Through the Becton Dickinson internship, I grew, not only as a researcher, but also, as a worker in a professional setting.

Personally, I cannot describe in words how much I grew individually and how much I discovered about myself during my time studying abroad. Delving into a completely new culture was undoubtedly daunting in the beginning and frustrating at times especially due to the language barrier. However, just by adventuring throughout China and embracing its novel culture, these challenges gradually disappeared. My time spent abroad was busy and filled with both spontaneous and planned traveling all across China. I visited several beautiful landmarks outside of Shanghai in Beijing and Hangzhou, and submerged myself in ancient Chinese culture in Old Town Qibao. I also made sure to appreciate and live like a local by visiting the small hole-in-the-wall restaurants, handy shops, and beautiful architectural alleyways.

Now back in the U.S., I find myself doing things I have never done before this internship, such as stopping and admiring the landscape and commenting about the distinctive architecture around me. This internship has cured my tunnel vision, as I am now more aware of my environment as well as the people around me. I was able to create meaningful relationships with professional people in my internship as well as personal connections with the people I met in restaurants, stores, and the road. As expected, this experience has not satiated my case of wanderlust but instead, it has augmented and now I hope to extend my travels even further to many other countries in the future.

Jack Circus

Germany

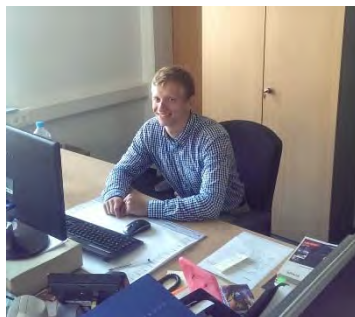
**Integrated Business and
Engineering**
Industrial Engineering

Dolezych GmbH
Intern



Company and Position Description:

At Dolezych, I performed many different tasks throughout my stay. I was in an office with their head of marketing, head of supply chain, and head of website management / SEO. This meant I was exposed to many different facets of the company every day. One of my largest assignments was to help with the revision of their newest catalog for the American market. I worked to edit and correct all aspects of the catalog and worked with it from an early stage to near completion. Additionally, I helped prepare purchase orders using Excel and their MRP system in order to allow other employees to determine pricing and evaluate the profitability of a new customer. Another assignment I completed was the distribution of a supplier questionnaire to all current and potential suppliers, located mostly in China. I sent out the survey to many companies and compiled the results in an organized format. Overall, I was able to gain great work experience and had an inside view of how a company operates.



Desk at Dolezych Office



Dolezych Dortmund office and factory

Jack Circus

Germany

Dolezych
einfach sicher



Berlin Cathedral



The Rheine in Dusseldorf

Value Derived from the Experience:

In high school, I studied German for all four years. I learned about both the language and culture of Germany, and spending time experiencing this is something I have wanted to do ever since. This was also my first real international experience, making the trip even more special. Prior to this summer, the only time I had left the country was on a long weekend to Toronto. Being my first time in a foreign language-speaking country, this internship was unlike any experience I've ever had. It offered my first opportunity working at a large company and provided me with a once in a lifetime experience. I was able to visit many cities and countries that I may never have been exposed to if I had not been on this internship.

Brenna Clark

Moldova

**College of Arts and
Sciences**
English
College of Education
Secondary Education



**American Language
Center**
English Teaching
Assistant

Company and Position Description:

I spent my eight weeks in Chisinau, Moldova's capital, primarily as an English teaching assistant for ALC, though I also helped with data analysis, research, and mentoring for Future Leaders Exchange (FLEX), a US government-funded program that sends close to 1,000 high school aged students from over twelve Post-Soviet Republics to live with a host family in America and to spend a year enrolled in a public high school. My FLEX mentee was an 18 year old Armenian girl named Dalores, who is now living with a host family in California. I helped sharpen her English skills through conversation and brief writing lessons, and I was in charge of overseeing her final presentation on Armenian culture, so I also had the opportunity to teach her the fundamentals of public speaking in the West, as these are much different from what we see in the East.

ALC offers English lessons to over 100 students, approximately aged 13-50, at six different levels. I worked mainly with four groups: elementary conversation, pre-intermediate, intermediate plus, and advanced. With the guidance of the teachers, I was eventually able to lead classes in everything from rudimentary conversational skills to the stages of writing a scholarly research paper. ALC also serves over 30 corporate clients from businesses of all sizes in and around Chisinau, mainly in the IT industry. I also spent time doing research and data entry on prospective corporate clients for Olga, the coordinator of the Center.

Everyone I worked with, including students, teachers, and administrators, gave me the warmest welcome I could have imagined. I am forever thankful to American Language Center not only for the career development opportunities that they gave me personally, but more so for the tremendous work that they do for their developing community. In teaching these people English and Western socialization skills, ALC opens up doors to more advanced careers, universities, and travel opportunities that these students often never knew existed.



Reviewing argumentative essays with Veronica and Irina, two of my most advanced students.



Introducing basic paragraph construction with my pre-intermediate group.

Brenna Clark

Moldova



My host mom and me with some beautiful Moldovan sunflowers.



Smelling a bouquet at a traditional Lavender Festival, wearing a lavender crown woven by locals. My favorite day of the summer.

Value Derived from the Experience:

Though it sounds cliché, my experience in Moldova was truly nothing short of life changing. I was attracted to the internship opportunity in Moldova not only because it aligns with my academic interests and professional development, but also because Moldova is a mystery world to most people in the West. “Is that a country?” “Oh, like the Maldives?” “Is it part of Russia?” were the typical reactions I got from family and friends when I informed them of my summer plans. I knew that I would inevitably end up visiting Western Europe someday, but that a chance to explore Europe’s developing far east would not come around again. And off I went.

My first few weeks in Moldova were among the hardest days of my life. The language barrier often left me feeling like a lost puppy, and it didn’t help that literally all Moldovans are bilingual, speaking Romanian and Russian, and sometimes a mix of the two. I didn’t know what was going on half the time, and commuting from my apartment on the outskirts of the city to ALC was over a three hour ordeal at first. I was still putting my foot in the door at work, and it took courage and determination to prove to the administration that I could be utilized in their system, as they had never had an American English teaching intern before.

I began to realize how unthinkably spoiled we are at home, in every single way. My host family had no car, or living room, or dryer. If I got lost in the street, I didn’t have the internet availability to help, or the Romanian/Russian skills to ask a stranger for directions. For the first time in my life, I was virtually all alone. But as the time passed, nothing seemed so foreign anymore. I got the commute down like the back of my hand, so well that if my first bus would break down (a common occurrence,) I would know which route to take next. I spent more time talking to the other teachers and learned so much from the way they handled their classroom and treated me with such respect. I developed closer relationships with the students, and watched the shyer ones with less English skills come out of their shells and speak up much more, which was incredible. But most importantly, my host mother and sister became an extension of me. I miss them deeply, and I think about all that they did for me everyday.

I missed my home in New Jersey more than I thought I would, but everyone warmly reminded me that it wasn’t going anywhere, and that I would come home with a greater sense of appreciation than I could have previously conceived. Moldova was a ride, but I do not regret taking that ride for one second. I will forever be better off as a professional and as a person for having gone there, and I can only hope that Moldova feels the same way about me.

Kris Datta

India

**Integrated Business and
Engineering**
Civil Engineering

VIVA Group
Construction Process Analyst



Company and Position Description:

This summer's internship was spent working for the VIVA group, a large land aggregator and real estate conglomerate in the Virar suburb of Mumbai. VIVA's infrastructure projects have helped make Virar one of the fastest-growing regions in India; the population of 2.5 million has been doubling with every new census recording. The company's integral role in the community is evident by its prominence in the retail, home finance, and transportation industries as well. As a construction process analyst, I made several site visits to commercial and residential development projects during various stages of completion. I also attended several meetings between VIVA directors and prospective developers, future business partners, consulting firms, and more. I applied concepts by designing a layout of a mid-rise, 1800-unit residential development, based off of an already completed project. I consulted the building code to ensure the design's constructability and adherence to regional standards.



Concrete slab and column preparation



Residential high-rise construction

Kris Datta

India



David and I at an outdoor Hindu temple



Exploring the city

Value Derived from the Experience:

Insights from the internship helped me refine my professional career goals and consider choosing large-scale infrastructure projects that have the greatest tangible benefit to a region. Working internationally for the first time, I also began to consider working in a country or region where large-scale civil engineering projects are fast-tracked out of sheer necessity; political red tape and budgetary concerns often prevent these rapid paces of construction from happening in the U.S.

Acceptance into this internship was particularly special, as it allowed me to visit the country in which my parents grew up and haven't visited since leaving for the U.S. 24 years ago. This program gave me the opportunity to visit my own extended family which was one of the most fulfilling weeks of personal development I've had in recent memory.

Justin Dinardo

China

College of Business and Economics
Economics

Becton Dickinson
Marketing &
Sales Operations Intern



Company and Position Description:

The main Shanghai office of Becton Dickinson is located in the district of Jing'an, one of Shanghai's largest commercial hubs. The company takes up the 9th and 10th floors of the third tower of the Kerry Centre – a three tower complex of commercial offices conjoined above and below ground by seriously upscale malls. The MSO internship involves researching Chinese healthcare policy and its recent developments. A simple birds-eye view of the Chinese healthcare system is enough background knowledge to propel the intern to take up more a specific research tasks that may be of use to the department.

In my internship, I researched antimicrobial resistance and the best practices that could be employed by the government and the healthcare industry to tackle it. All the research is compiled into a series of PowerPoint presentations which the intern will have the opportunity to present to more senior staff every couple of weeks. While future interns will likely be asked to do general background research on the Chinese healthcare system, they will probably be assigned a different second research assignment.



The interns were invited to a business lunch with James Deng, CEO of BD in Shanghai.



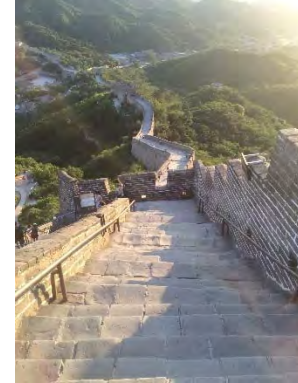
We also visited the BDB Center of Excellence, where BD educates buyers of their medical equipment on using the equipment.

Justin Dinardo

China



Glimpse of the often-crowded but terrifically efficient Shanghai subway system.



The Great Wall in Beijing was the personal highlight of my trip. It's almost a surreal to actually see it in person.

Value Derived from the Experience:

My two month stay in Shanghai has changed me in more ways than just honing my chopstick skills. Exploring and working in the city afforded me daily opportunities to step out of my individual comfort zone and see how I am also part of a collective. Directly observing the far-reaching effects of my and other countries' actions from afar, I feel that I am just beginning to understand the real implications of the buzz about "living in a global age." The perspectival shift of temporarily viewing the interconnected world from China's standpoint left me with a more nuanced sense of politics, economics, and culture. For example, when my Becton Dickinson supervisors asked me to research the interrelationship between the Chinese healthcare system, the government, and various stakeholder groups, I had to consider from various angles the challenges and unique economic possibilities offered by a single-ruling-party system of governance.

Annika Ellenbogen

Croatia

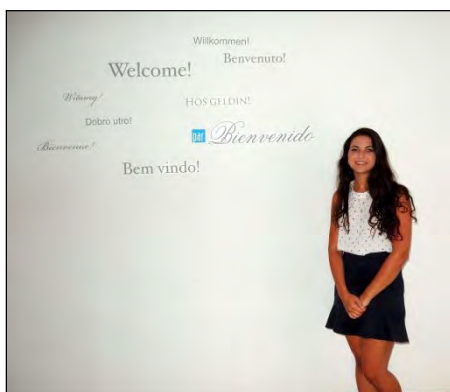
College of Business and Economics
Economics

Business School PAR
Marketing Development
Specialist



Company and Position Description

Business School PAR is the first private business school in Rijeka, Croatia. Founded in 2007, PAR currently offers a bachelors degree program in business management and they are looking to expand their degree programs in upcoming years. I spent the first couple weeks at work benchmarking Business School PAR with similar univerisites throughout Europe and Croatia. I primarily compared their international programs and marketing/social media plans to determine where PAR could improve. I also worked to analyze the target markets for Business School PAR and each of their programs from an international perspective. Finally, I helped design an informational booklet about PAR and all their programs for the business school to bring to education fairs throughout Europe. PAR actually offers a large variety of educational programs that promote life-long learning and learning through action. One of these programs, Sail & Learn, we actually had the opportunity to participate in. During Sail & Learn we spent a week living on sailboats with participants from across Europe. We traveled through the Croatian islands learning about management, entrepreneurship, tourism, and survival leadership. Overall, working at Business School PAR was an amazing experience.



First day of work at PAR



The outside of PAR. The building was originally the Municipal Palace during the 16th century.

Annika Ellenbogen

Croatia



Trsat Castle in Rijeka, Croatia



The town of Komiza on the Island of Vis, Croatia

Value Derived from the Experience:

Croatia is an absolutely beautiful country with amazing landscapes, people, and food. I really respect how open minded and kind all of the people are. The one aspect of the Croatian lifestyle that impacted me the most during my time there is the pace of life. Farren and I are both highly motivated students who were raised on a very, "go, go, go," mentality. We are used to living in a very fast paced, competitive environment. During the school year I try to fit in as many activities as I possibly can each day in order to be the most accomplished student. Typically, when I do not spend enough time being productive I feel wasteful or guilty. Croatian culture has a much slower pace and the people are much more flexible and easy going. Adjusting, at first, was very confusing. I could not wrap my brain around the idea of drinking coffee for more than 10 minutes and the Croatians would never spend less than a half hour. Spending two hours eating dinner our first night in town was painfully slow for me. That being said, the slower pace has definitely grown on me. The Croatian people's ability to slow down and enjoy life is something I think we need more of in the States. In the United States, we often get so caught up in worrying about how to be the best and how to finish all the tasks we want to accomplish, that we forget to appreciate the things that really matter like spending time with family and other people who are important to us. I hope that in the next couple weeks I continue to work on slowing down and spending more time on things that matter to me. And I hope to keep these values with me long after I've gone back to the States so I can lead a happier and healthier lifestyle overall.

Leah Ferguson

Singapore

College of Arts and Sciences
Architecture

Imagin8ors
Content Team



Company and Position Description:

Imagin8ors is an educational technology start up company, with a focus on incorporating creativity, imagination, and technology into learning. They focus on engaging a child's creativity in order nurture 21st century capabilities in them. Imagin8ors is also currently developing an app for learning through experimentation and interaction in the classroom, at home, and on the go. This summer I worked as a part of their content team. A major part of my position centered around designing and creating new hands-on projects and activities that channel a child's inner innovation and creativity. I also helped gathering resources for the app, such as videos, projects, and concepts.



*Analyzing project efficiency
at work*



Prototype of a wind table

Leah Ferguson

Singapore

Imagin8ors



Marina Bay Sands Merlion



Gardens by the Bay

Value Derived from the Experience:

My time at Imagin8ors helped push me outside of my comfort zone, and helped me develop and improve upon my work ethic, skill set, and leadership. This summer I was able to experience what it is like working a full time job and balancing work with my personal life, all while having no one to fall back on. At work, everyday I was met with different challenges, whether it was tackling a new assignment, troubleshooting, or simply not knowing exactly what to do. A large part of my challenges came from the fact that what I was doing did not directly correlate with my major. In addition to that, I was given complete control over my projects, so whether I sank or swam was entirely up to me. I was thrown into a leadership position that I did not think I was ready for, but because of that I was able to learn so much more. Working in Singapore this summer has allowed me to become more confident in what I have to offer from a professional scope, but also it has made me more confident in who I am as a person. This trip will truly be something that I will be able to look back on as a time in my life where I learned more about myself than ever before, and got a glimpse of what my future could hold if I continue to work hard.

Brielle Gemberling

Singapore

**P.C. Rossin College of Engineering
and Applied Science**
Chemical Engineering

3M
Specialty Chemicals Intern



Company and Position Description:

My summer was spent working with the specialty chemicals group working on a new formulation for one of their existing products. I loved working with this group because we spent most of our time developing new things instead of running lab tests all day. I specifically worked with ordering and testing a variety of different chemicals that we added to our formulation. Once the chemical I ordered came in, I would design an experiment to test different chemical percentages in the formulation. I used a contact angle measurement device to test the surface energy of the coating and derive conclusion based on the data I found. Additionally, I was given the opportunity to do more business-type research like identifying our competitors' markets, differences, and similarities. I often contacted outside laboratories to complete testing for us and to certify our products. This allowed us to differentiate our product in the market.

Aside from just the work I did, 3M was fantastic because it is such a large and well known company. Many people at 3M in Singapore are easy to talk to and have so much to share that it really enhanced my abroad experience.



Customer Technical Center Tour



Chemical Engineer Interns

Brielle Gemberling

Singapore



Twin Pagodas, Chinese Gardens



Delicious Japanese meal

Value Derived from the Experience:

It is hard to put everything I learned during my experience abroad into words. I was exposed to people, cultures, language, and lifestyles I had never seen before. I learned how imperative it is to gain global experience if you want to develop a strong career.

I was so terrified at first because I didn't know what to expect. I had never left the U.S. so the thought of living somewhere so far away for 3 months was intimidating. I learned so much about myself in this time- what I was good at, what I could handle, and what I needed help with. I had to ask for help a lot, something I don't do too often. I have learned how much I don't know and how much I still have to learn.

Singapore is the perfect place to be introduced to the Asian culture because there is little language barrier and you can really talk to people and learn from people. I met friends at 3M who live in Singapore and who are currently college students. This was probably the most enriching aspect of my experience. They taught me so much about Singapore, were able to answer all of my questions, and really made my summer enjoyable.

Sonja Gorman

People's Republic of China

**P.C. Rossin College of Engineering
and Applied Science**
Healthcare Systems
Engineering, M. Eng.

Becton Dickinson
Marketing & Sales Operation



Company and Position Description:

I spent eight weeks working at the Greater China headquarters of the medical device company Becton, Dickinson and Co. BD is a well-established American medical device company best known for its production of the all-glass hypodermic syringe starting in 1897. Today, BD's biggest product lines include syringes and hypodermic needles, IV catheters, insulin delivery equipment, microbiology reagents, and diagnostic systems for clinical use.

Over the course of the internship, I worked with another intern in the headquarter office located in the Jiangsu district of central Shanghai. As part of the Marketing and Sales Operation team, we were assigned to analyze policy changes and government initiatives. My task was to research the impact of the Chinese Communist Party's most recent five-year plan on BD's business prospects in China. We highlighted potential effects on the (1) economy, (2) research and development, (3) social policy, and (4) healthcare reform, with an emphasis on foreign media opinions. Our work consisted mainly of web-based research structured around producing PowerPoint presentations, which we presented to our supervisor on a weekly basis. By the end of the internship, we had built on extensive research and analysis to create a final boardroom presentation for the managers of Marketing and Sales Operation and Public Affairs. After follow-up revisions, our presentation and a comprehensive index of our work was sent to the company vice president and general manager of BD Greater China.



*LEFT:
My supervisor, HR
contact, and Lehigh
intern partner, Sabrina, in
the office lobby.*

*RIGHT:
Researching Chinese
healthcare reform policy
at my desk.*



Sonja Gorman

People's Republic of China



Hiking the Great Wall on a weekend trip to Beijing with my group of Iacocca interns.



Urban street scene in Shanghai's Old Town neighborhood near our apartment in People's Square.

Value Derived from the Experience:

Working for an international division of Becton, Dickinson and Company was an incredible opportunity to learn more about the healthcare industry and the business strategy behind sales operations. My role working with the marketing team opened my eyes to the many factors and decision-making processes that underlie business functions. It also allowed me to learn more about the nuanced consumer market for healthcare in one of the most important countries in the world – by some measures, China's economy has already overtaken that of the United States. Finally, my exploration of government initiatives and the dynamics of the Chinese Communist Party introduced me to a new political system that challenged me to think critically about my economic and ethical beliefs. I personally plan to work as either a medical professional or in a managerial role within the healthcare industry. Examining policy while working for a major medical device manufacturer therefore gave me invaluable exposure to my future line of work and the context of the rapidly developing world we live in.

Living abroad, particularly in a place where I was part of the minority culture and unable to communicate effectively, was a humbling experience that taught me independence, persistence, and to have a good sense of humor. I absolutely loved Shanghai for its accepting population, intriguing history, unbelievable architecture, and mind-blowing pace of change. I look forward to returning to this wonderful city later in my lifetime to see all it has accomplished.

Jacob Gottwald

Czech Republic

**P.C. Rossin College of Engineering
and Applied Science**
Mechanical Engineering

Škoda Auto
Tool Shop Intern



Company and Position Description:

Skoda is an automobile manufacturer based just outside of Prague in the Czech Republic. The company was founded in 1895 and became a fully owned subsidiary of the Volkswagen Group in 2000. Skoda produced just shy of 1.9 million units in 2015. The tool shop can be split into three departments: the pressing department, the casting department, and the welding department. The pressing department is mainly focused on the production, perfection, and maintenance of the large stamping dies that turn sheet metal into external car body parts. The casting department makes dies for engine blocks, pumps, and other car parts. The welding department handles any tool shop welding demands and also deals with the welding on the production line. The tool shop also occasionally handles production of these tools for other companies within the VW group like Audi and Seat. As an intern, you will be required to help out with any projects your supervisor gives you. These can range from research to hands on work in the shop. You will be required to communicate well with Skoda and VW employees. Although Czech is commonly spoken in many offices, many business meetings/calls are held in German. Many people in the offices speak English as well.



Large CNC's used for in house machining



Some of the presses used to test the stamping dies

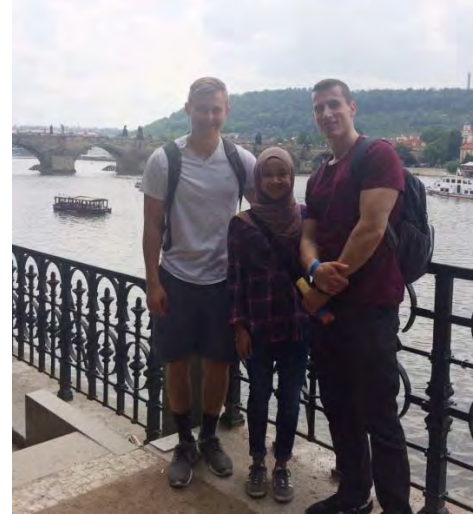
Jacob Gottwald

Czech Republic



Hiking the Bohemian Paradise

ŠKODA



On the river Vltava in Prague

Value Derived from the Experience:

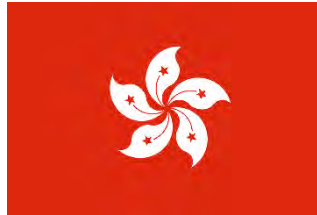
For me, the main value of the experience was derived from meeting many people from a lot of different places. By the end of the internship, I was hanging out with people from the Czech Republic, Germany, France, Poland, Ukraine, Italy, the Netherlands, Russia, and Slovakia, all in one group. Through these friendships, I was able to learn a bit about each country and gain a greater appreciation for their culture. The experience was not only international on a social level, but on a professional level as well. In the workplace, there are phone calls and meetings going on in many different languages. Working in an international setting like Skoda really helped me with my professional development. It was a great opportunity to practice my German as well. This trip also taught me a bit about dealing with adversity. I got to deal with a difficult language barrier every day, and I was placed in the wrong department initially. Having to work in a department with no connection to my field of study for the first month really forced me to keep an open mind. It was a blessing in disguise because I got to meet a lot of really interesting people. I also feel that my travel skills have been considerably bettered. I would feel confident travelling around any major European city after doing it often on this trip.

Andrew Grofe

Hong Kong (S.A.R.)

**P.C. Rossin College of Engineering
and Applied Science**
Industrial and Systems Engineering

Hutchison Port Holdings
Operations Development
Team Intern



Company and Position Description:

The Operations Development Team dealt mainly with logistics and new technology within the company. While working at HPH, I helped analyze data collected from the 48 terminals around the world under the company's control. I also worked on the development of a company forum that would be used for the implementation of the company's Terminal Operating System. The last major project I was able to be a part of involved the reformatting of an online database used by the company to meet the CMMI standards.



Celebrating my birthday as well as another colleague's in the office!



View of the harbor from the roof of Terminal 9

Andrew Grofe

Hong Kong (S.A.R.)



*Views from the top of
Big Buddha*



*Victoria Peak picture that
overlooks Hong Kong Island
and Kowloon*

Value Derived from the Experience:

Throughout the internship, I was exposed to so many different viewpoints from people that live all over the world. This really put into perspective the differences in people's opinions based upon where they live. These same people are now friends who I hope to stay in contact with over the years to come. I was able to build a network with these people that will hopefully benefit me later in life. I grew so much as a person and had to mature in order to deal with living alone in a country on the other side of the world. The people of Hong Kong were very welcoming and helpful throughout the experience, helping us find directions and providing us with local spots to get food and see sunsets. We were able to try many different types of food that are very foreign to food available at home. Some was obviously better than others, but we wanted to step out of our comfort zones and really try to experience everything that Hong Kong was willing to offer.

Carter Hartmann

Kyrgyzstan

College of Arts and Sciences
International Relations/Economics

American Councils
Marketing and
Fundraising Intern



Company and Position Description:

I worked at Kyrgyz Concept, the premier travel agency in Kyrgyzstan. We had about 10 offices in Bishkek, with each office focusing on something different. My office focused on education, as opposed to others focusing on inbound tourism or marketing. Most of my work revolved around orienting 10 Kyrgyz students who were going to the United States for a year to study at different high schools. I did activities with them to help the students practice their English while also teaching them about the U.S. and different parts of the American life. I also prepared them for their visa interviews. Moreover, I helped Kyrgyz Concept do some slight translating. The students who went abroad in previous years would review the program in English and I would go over those reviews and make sure it was grammatically correct and professional. I also did some work with Human Resources. I gave a survey to everyone in the office and then handed in a report to my boss with my recommendations on changes to the office based off the responses.



On the LEFT, a picture of my students completing an activity about the American host family in a local café.

On the RIGHT, a picture of my workplace, busy while people try to buy plane tickets and a woman cleans our windows.



Carter Hartmann

Kyrgyzstan



I'm drinking some fermented horse milk at a horse farm in Issyk Ata.



My coworker's family in Osh. We are eating after a day of fasting during Ramadan.

Value Derived from the Experience:

This experience was a massive period of learning for me personally. I learned many new things that I could never have learned without being fully immersed in the culture of Kyrgyzstan. There were so many things I assumed were true but this trip gave me a different perspective and made me question the reason behind a lot of U.S. customs and ideas. The United States is not the center of the world and there is so much more out there to learn and discover. I have learned to be much more open minded and accepting of experiences or ideas that are against the norm. I also met many people from all over the world who taught me valuable lessons about different cultures. Professionally, this experience helped me learn what kind of jobs are really available in my field. I was also able to meet many people with similar interests and develop good professional connections.

Caraline Jeffrey

England, United Kingdom

College of Arts and Sciences
Theatre/English

London Film Academy
Production Intern



Company and Position Description:

The London Film Academy is a private film school focused on hands-on, practical training in all aspects of film making. The instructors and staff are all seasoned film professionals, each with their own unique backgrounds in disciplines such as directing, producing, cinematography, post-production, and more. Students come from all over the globe and from all walks of life to train at one of the only institutions in London to still teach both digital and celluloid film making. Students write, cast, design, direct, photograph, and edit their own projects, learning how to budget, troubleshoot, and implement other crucial skills along the way. Afterward, countless alumni go on to work on star-studded television and film productions and/or make their own award-winning short films.

As a production intern, I worked primarily in the equipment office, helping to check out, set up, and check in filming equipment from classrooms and film shoots daily. I also organized, repaired, and kept inventory of equipment, as well as picked up and delivered equipment and film to different locations and film laboratories. Because I had little experience in film, I also sat in on film classes with the students, including screenwriting, directing, cinematography, sound mixing, and editing. My final project at the Academy was to write, direct, and edit my own two minute film in collaboration with other LFA students.



A student checks the lighting levels during a practice shoot



Editing my culminating project, a super short film

Caraline Jeffrey

England, United Kingdom



Parliament from the London Eye



Outside of Buckingham Palace

Value Derived from the Experience:

First and foremost, working at LFA expanded my knowledge of entertainment production. At Lehigh, I study technical theatre, learning the ins and outs of mounting and running a theatre production. Working at LFA, I was able to observe and assist on several student film shoots, and compare and contrast the ways in which theatre production is different from film production. I expanded my knowledge of how the film industry works, enough to make film a possibility for my future career options. I also vastly increased my knowledge of film equipment, from cameras to lights to sound instruments, and that knowledge can be applied across multiple entertainment industries.

In general, the experience of living in London for eight weeks gave me an incalculable amount of confidence. Not only had I never been abroad before, but I had also never been in a large city for more than a day at a time. Living in the vibrant, diverse city of London taught me to be confident in myself and my abilities to be independent. Working in a foreign field in a foreign country showed me that I have the ability to adapt and thrive in new and different environments, and to learn on my feet, and those experiences gave me confidence as well. The opportunities afforded to me through the Iacocca International Internship program have truly been life changing.

Clarisa Kelly

Barcelona, Spain

**P.C. Rossin College of Engineering
and Applied Science**
Industrial Engineering

thethings.IO
Marketing Maverick



Company and Position Description:

thethings.IO is a startup company based out of Barcelona that offers an Internet of Things platform solution for developers, enterprises and more. Other businesses use thethings.IO's platform to connect their various devices to the Internet as to monitor them, collect data and perform predictive analysis. thethings.IO provides storage for all of this data, as well as customizable dashboards to monitor the data in real time and flexible analytical reports.

My position title at this company was Business and Marketing Maverick. Some of my daily responsibilities included managing the company's social media content as well as creating various posts for their website's blog. I learned how to create internet ads and used tools to determine customer interest in a product. I also created some pages for the company's website and performed research to fill the content of them. Through the experience I also learned more about the Internet of Things and its industry.



My coworkers and I

Clarisa Kelly

Barcelona, Spain



*Sitting in Parc Guell with
a view of the entire city
behind*



The Arc de Triomf

Value Derived from the Experience:

Traveling abroad for the first time was an experience like no other. Through my encounters with new people, new places and new things, I really discovered a lot about myself as a person and as a professional.

In my internship I learned how to be a part of a team. Learning how to communicate with my co-workers and form relationships with them across a cultural and lingual barrier really strengthened my interpersonal skills. It also showed me the importance of knowing your co-workers and creating a comfortable work environment.

Along with learning how to function as part of a team, I also learned how to work individually. I was given many different tasks during my internship stay and had to manage and complete them all in a timely manner. Some tasks I was more comfortable with than others, so I also had to research and problem solve on my own at times when I did not have much background knowledge. Being in charge of my own work taught me about responsibility and gave me confidence in my professional abilities.

Aside from my professional growth, traveling abroad really made me grow as a person. Being around a different culture and environment opened my mind to different ways of thinking and doing things. Being in a place other than the US made me both grateful for some things we have here, but also made me realize things that we as people and a nation could do better. Meeting all different kinds of people gave me a new perspective on my customs and made me appreciate the customs and languages of others. Most of all it made me realize that with our differences aside, we are all people.

Kevin Kenna

United Kingdom

**College and Business and
Economics
Finance**

**Photospire, Ltd.
Summer Intern**



Company and Position Description:

Photospire, Ltd. is a London-based startup company working in the field of big data marketing. Company founders, Dave and Ger O'Meara, created their own software which is able to create thousands and thousands of personalized video advertisements at the touch of a button. As the company's summer intern, I took on a multitude of different roles. For example, I started out working on competitive analysis for Photospire along with some various Microsoft Excel-based projects. I later worked on testing the company's new software alongside the program developers. For the latter part of my internship, I worked on designing and building a new website for the company.



*Talking to President Simon in
London.*



Photospire office space in London.

Kevin Kenna

United Kingdom



*The Championships at
Wimbledon*



*Top of Arthur's Seat in
Edinburgh, Scotland*

Value Derived from the Experience:

My internship experience in the United Kingdom changed my life in so many different ways. For starters, this was my first trip outside of the United States. I was initially a bit anxious to see how I would adjust to a different culture. Luckily, I found it easy to learn the nuances of British culture through my interactions with coworkers and program advisors. In general, this experience really helped build my self-confidence and got rid of that slight fear I had of traveling internationally. From a professional standpoint, the program introduced me to business culture outside of the U.S. which I believe is invaluable given today's global business environment. It also helped me build up an international network of business contacts which could benefit me throughout my career.

Kyle Kristiansen

China

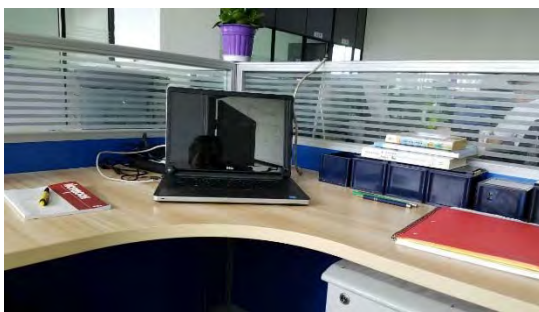
Integrated Business and Engineering
Industrial and Systems Engineering

Soartech Electronics Inc.
Marketing Research Intern



Company and Position Description:

Soartech is a manufacturing company with plants in both China and Taiwan. They focus on RFID tag production and sales to animal tech firms in China and Europe. However, Soartech's management is now shifting their focus to the global expansion of new product lines that have been in development for the past 2 years. As an intern, much of my work was focused on researching Kickstarter and creating propositions for how the company could enter the American marketplace to sell the first of their products: a battery phone case that can be wirelessly recharged. I collaborated with a diverse team of co-workers to create the story line of a commercial that would specifically target our desired future market. I also assisted Soartech by working with another English speaker in the office to translate their Chinese documents into English. Overall, I contributed as a team member by making information from the U.S. and Canada available to my Chinese speaking co-workers.



Desk at the Soartech Office



*In the Shanghai countryside
surveying potential sites for our
commercial*

Kyle Kristiansen

China



Value Derived from the Experience:

Every day is a valuable experience when you're living in a cultural world that's not your own. The most important thing about living in China for me was to keep an open mind. So much about daily life on the other side of the world is fundamentally different from what I am used to in the United States. If I was willing to accept and experience it, then I was able to get the most out of each day even though it wasn't easy. Another big part of my personal development was my endeavor to learn Mandarin. This was invaluable to my time in Shanghai since my homestay family couldn't speak English. The Mandarin that I was able to learn helped my Chinese grandparents (pictured above) and I develop a deep relationship that expanded every week. We are still in contact now, and they help me to keep my Mandarin fresh and learn more each time we talk.

Related to my personal development is a substantial amount of professional growth. In the work place, my ability to communicate was challenged in ways that I have never experienced before. As I gave English presentations to my Chinese speaking co-workers, I had to think differently about the way in which I presented information. Everything I said needed to be portrayed with simple, clear, and direct language so that they could break it down with the limited English they did know and then we could have a productive conversation about our ideas. While I developed this technique in China, I know it will be of great use in the American business world as well. Overall, I experienced immense personal and professional growth throughout my time in China.

Lena Kudryashova

Hong Kong, China

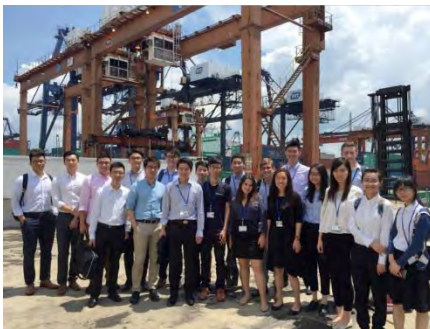
**P.C. Rossin College of Engineering
and Applied Science**
Mechanical Engineering

Hutchison Port Holdings
Commercial Development Intern



Company and Position Description:

Hutchison Port Holdings (HPH) is the world's leading port investor, developer, and operator. HPH comprises of 48 ports spanning 25 countries throughout Asia, the Middle East, Africa, Europe, the Americas, and Australasia. HPH runs an internship program from local Hong Kong universities and other countries. The student is placed in the Commercial Development department or the Group Operations Technology & Development team. Working on the Commercial team, the internship will involve reviewing and summarizing daily industry news for distribution to HPH business units, providing and researching on specific topics for customer briefings and management presentations, and providing research/analysis support for market and shipping industry topics to be distributed in the monthly newsletter.



HPH Summer Interns 2016



HPH Commercial Team 2016

Lena Kudryashova

Hong Kong, China



Hong Kong skyline



Ten Thousand Buddha's Monastery

Value Derived from the Experience:

This internship provided an amazing opportunity to experience living in another country while developing professional skills. Although scary at first, this internship puts the student in Hong Kong, an incredible international city, and allows them to experience the rich culture and environment that it has to offer. Meanwhile, the student is also gaining valuable experience working in a professional industry, able to contribute ideas and opinions while learning hard and soft skills. A good amount of people in Hong Kong speak English, and the company is English-based, so the language barrier is not incredibly present.

Matthew Lambert

Singapore

**College of Business
and Economics**
Finance

Tethys Pte Ltd
Summer Analyst



Organization and Position Description:

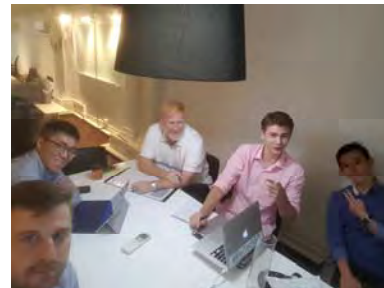
In Singapore, I interned with Tethys, a strategy consulting firm, where I had the opportunity to work closely alongside a number of technology and investment companies on a consultative basis.

I spent a majority of my time working with Tryb Capital, a small private equity firm that invests in financial technology companies across the world. Working closely with the founders and other team members, I researched different aspects of the market landscape, created valuation models, and presented on the changing regulatory scope of banking and asset management. I was involved with every level of deal flow, from scouting out potential investment opportunities at Startupbootcamp FinTech to sitting in on conference calls with CEOs across the world, as we discussed multi-million dollar equity deals.

Additionally, I worked on business development projects with Tethys, where we evaluated risk exposure of large banks, and worked to improve their preexisting trade data analytics software.



The Tryb Capital team, a private equity firm in Singapore.



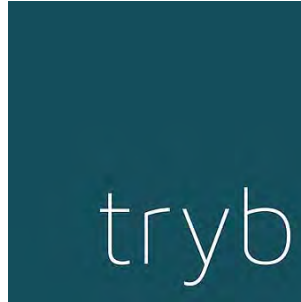
Presenting on potential FinTech equity investments.

Matthew Lambert

Singapore



Lunch with Samir and Leah.



Climbing Mount Batur to see the sunrise in Bali, Indonesia.

Value Derived from the Experience:

Living and working in Singapore this summer was an amazing experience. This was my first time out of the time zone, so everything was new.

Taking part in the Iacocca International Internship Program challenged me in ways that made me grow as a person. I grew professionally, being surrounded and mentored by people of so many different business backgrounds. The flexibility of my company allowed me to explore new passions I never would have considered before, and expand my understanding of finance and investing to something practical and impactful.

Finding myself in situations where I could only communicate in (poorly) written Mandarin, giving presentations in front of a dozen businessmen, soaking in the culture by trying crazy new foods, and exploring South East Asia exposed me to new situations and pushed me far out of my comfort zone, helping me grow as a person this past summer.

Overall, this internship program provided invaluable experience on both a professional and a personal level. I had the opportunity to experience adventure in a way I had never before. Being exposed to so many different cultures and people with such diverse backgrounds was the best part of the experience abroad and I'll be forever grateful.

Sabrina Lee

China

College of Business and Economics
Finance

Becton Dickinson
Strategic Planning
(MSO) Intern



Company and Position Description:

Becton Dickinson (BD) is a medical technology company that supplies healthcare institutions, life science researchers, clinical laboratories, industry, and the general public. BD both manufactures and sells medical supplies, diagnostic products, and laboratory equipment to numerous consumers to help improve health around the world. At BD, this intern will be required to research and analyze current government plans and initiatives through formal documents and media reports, including both domestic and foreign opinions. Following research, the intern will then combine this information into one collective PowerPoint presentation with numerous diagrams and graphs, and express expert opinions of the effects government initiatives have on business, particularly in economic, social policy, research and development, and healthcare industry, or the aspects of the plans relevant to BD business. The intern is encouraged to provide his or her own analysis of the government plans and the direction that BD should look to move in the future. For this internship, an intern will refine research abilities, public speaking skills, and professional PowerPoint creation as well as experiencing the professional environment in Shanghai, China.



Photo taken at BDB COE after seeing numerous BD products



Photo taken after an informative trip to Xinhua Hospital

Sabrina Lee

China



Photo taken at the Bund walkway at nighttime



Photo taken in the Forbidden City in Beijing

Value Derived from the Experience:

This experience was both professionally and personally engaging in multiple ways and I would like to start out by saying that this was an extraordinary opportunity that I feel so fortunate to be able to experience. Professionally, I feel that I was able to learn how a business-focused workplace is run and the kind of attitude needed to go through everyday work. I was able to learn more about China's government and state of affairs, as well as its healthcare system, all of which are things that I had not known the slightest bit of information before this internship. As someone who was formerly considering going into healthcare, being able to experience both business, my new field of choice, and healthcare was a valuable opportunity that I am grateful for.

Personally, my perspective of the world has changed. I wouldn't say that my view before this trip of the world was small, but now after spending two months halfway across the world I can say that my view was definitely limited. Learning about how China works, both in ways that are similar and vastly different, really opened my eyes to the different kinds of people and lives that exist outside of the US. I also have an increased desire to learn more and travel more across the world and experience as many different cultures as I possibly can. I've learned that no country is good or bad and no matter where I am I know that I will be able to learn something new and find a way to implement my experiences into my everyday perspective. Despite my initial hesitation, China is a beautiful country with so much to offer. I would recommend this program to every student looking for opportunity to work and travel to an unknown place and I would recommend this country and city of Shanghai to every person curious about the world.

Farren Leung

Croatia

College of Business and Economics
Finance/Business Information Systems

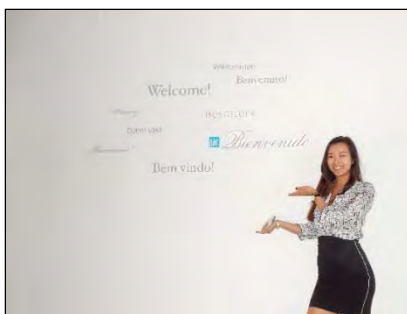
Business School PAR
Training Marketing Assistant



Company and Position Description:

For my Iacocca Internship, I interned at Business School PAR, a private school in the port city of Rijeka. PAR has a business management program and soon will have an MBA program. The school emphasizes its international relations with several programs such as INCASO, which looks to introduce the Croatian culture to international students, or SenZations, a program that takes place in a different country each year. PAR also maintains great relations with Lehigh University by hosting students for the Iacocca program as well as collaborating with the school for the PAR International Leadership Conference.

I worked as a training marketing assistant at PAR where I performed marketing research, analyzed marketing techniques of comparable business schools, and constructed advertising proposals for Business School PAR and its various programs. Each week I met with the head of the marketing department to informally present my work, and made suggestions on how PAR can improve their marketing methods. At the end of the internship, the other Iacocca intern and I consolidated our work into a presentation to present to the staff of Business School PAR.



Inside Business School PAR



With the staff on our last day

Farren Leung

Croatia



*Checking out the water
at Kantrida beach*



*Exploring one of the islands
of Croatia*

Value Derived from the Experience:

Interning at Business School PAR has shown me how to behave in a professional working environment. I learned how I have to act professionally with my coworkers when we're at work but I have also learned to unwind when we're all out after work. Since interning at PAR, I have made great relationships with the staff and they have taught us so much about the working environment, the culture and the people of Croatia. They showed us the best food in Rijeka and the best attractions of the city. I value the staff at PAR as hardworking coworkers as well as amazing friends to hang out with.

Living with another person in a foreign country has, no doubt, made an impact on me. Even though Croatian people can speak English, there was still a cultural barrier and different cultural quirks that we had to adapt to. We travelled a lot within Croatia and outside the country so we mastered how to navigate trains, buses and twelve-hour bus rides.

Interning in the beautiful country of Croatia has been a life-changing experience. Having the freedom to explore a foreign country and seeing all the gorgeous scenery is something I will definitely miss. Since coming back, I feel more cultured and more mature than when I started my two-month journey. Now, I feel confident in travelling and have even more of an urge to travel to more places and see everything. I am truly thankful to the people who made this trip possible and I will cherish all the memories that I made.

Elizabeth Lutz

Spain

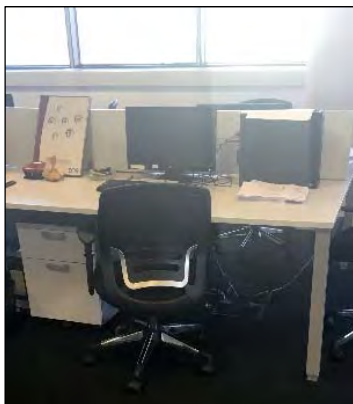
College of Business and Economics
Finance

EOS Global
Employee Benefits Intern



Company and Position Description:

I had the privilege to work at EOS Global, an insurance brokerage based in Italy, which also has several offices in Spain. I worked in the Employee Benefits Division where I was supervised by the Employee Benefits director and the only actuary in the Barcelona office. The Employee Benefits Division offers services in HR consultancy, Actuarial studies, tax optimization, information on international markets, and much more. There was only one other proficient English speaker in the office so I had to speak Spanish for most of my interactions as well as complete all my work in Spanish. Through this, I was able to greatly improve my Spanish speaking skills. Most of my work consisted of data entry of claims into their computer programs which were entirely in Spanish. I was also able to complete comparative analyses of different policies for clients, as well as compilation and translation of policy summaries for various English speaking clients. Finally, on a day to day basis I was able to assist in translating a variety of objects such as emails and policy proposals for potential new clients. Through this experience I was not only able to learn about the operations of the insurance business and gain more knowledge of the Spanish language; but also about the workplace culture in Spain and many soft skills for interacting in a business setting.



My desk at work from which I had a view of La Sagrada Familia



One of the few Skyscrapers in Barcelona, and where I worked on the 9th floor

Elizabeth Lutz

Spain



The ceiling inside La Sagrada Familia



A view overlooking Barcelona from the famous Park Guell

Value Derived from the Experience:

Living and working in Barcelona was one of the greatest learning experiences of my life. Each day provided many learning experiences ranging from learning how to use the Spanish subway to learning Spanish computer programs and much more. Because I had never left the United States before this I had very little knowledge of other cultures, but in Barcelona I was able to completely immerse myself in the Spanish culture and quickly adjust to their lifestyle. By the end of the trip my Spanish was greatly improved as well as my knowledge of European culture and it was very fulfilling to experience their welcoming culture where they embrace life to the fullest. Additionally, through my internship both my people skills and my confidence were greatly improved as well. From the day I began my internship to my last day two months later, I grew increasingly confident in an office setting and this gives me confidence in starting my career after graduation. I was able to have so many invaluable experiences in Barcelona that allowed me to grow as a person and I know that for the rest of my life I will frequently think back on my time spent in Barcelona.

Madison Marshall

Moldova

College of Business and Economics
Marketing/Management

American Councils
Hospice Angelus



Company and Position Description:

Hospice Angelus provides care for people with terminal illnesses who cannot afford it. As Europe's poorest country, Moldova needs charities like Hospice Angelus to help their people who are suffering. Events are held at least once a month to fundraise money. There's an annual ball held every May, as well as monthly trivia quiz night. My main responsibility was helping in the planning of these events, especially the trivia nights since they were all in English. This year, I helped in planning Hospice Angelus' first Bike Tour from Chisinau, Moldova to Bucharest Romania. Each biker was funded by the many supporters of Hospice Angelus. Hospice Angelus is a great company that does great work to help the people in their country.



Bike Tour Fundraiser



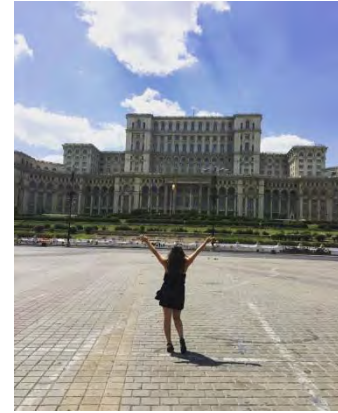
Trivia Night

Madison Marshall

Moldova



Annual Lavender Fest



*Weekend travels to
Bucharest*

Value Derived from the Experience:

Moldova was a big culture shock since I had never traveled abroad before, but it helped me grow immensely as a person. The language barrier was especially difficult in Moldova since my host family spoke Russian and the younger generation spoke Romanian. Although it was difficult, it was a great learning experience. Traveling alone and abroad for the first time truly opened my eyes. I've grown up so much since I got to Moldova, and I'm so happy I got to experience their extremely intriguing culture.

Fei McMahon

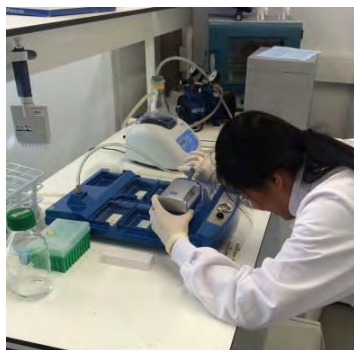
Luxembourg

College of Arts and Sciences
Biology, Spanish Minor

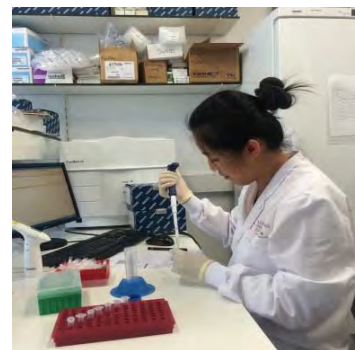
Luxembourg Institute of Health
Trainee

Company and Position Description:

The Luxembourg Institute of Health (LIH) is a public research organization that specializes in biomedical research. At LIH I acted as a Trainee in the Department of Infection & Immunity for ten weeks. I was assigned to the Immune Endocrine and Epigenetics research group under the supervision of Principle Investigator Dr. Jonathan Turner and one of his PhD Students, Martha Elwenspoek. I assisted with the Epipath project which focuses on researching the effects of severe early life adversity and its contribution to health problems, such as upper respiratory tract infections (URTI), mental health complications, and cardiovascular disease. As epigenetic methylation of genomic DNA is the dominant link between the genome and the environment, much of the work I performed included pyrosequencing. This experiment was used to quantify the amount methylation in donors' CpG islands found in the sequence of their DNA that codes for their glucocorticoid receptors. During my time at LIH I also utilized lab techniques such as polymerase chain reactions (PCRs) for amplification and optimization, gel electrophoresis, bisulfite conversions of unmethylated cytosine, and enzyme-linked immunosorbent assays (ELISAs) for IL6 concentration.



Performing pyrosequencing on donor DNA that has been amplified using PCR



Converting unmethylated cytosine to uracil through a bisulfite treatment of donor DNA

Fei McMahon

Luxembourg



*Above the Bock Casements and Gründ
Luxembourg City, Luxembourg*



*Outside of the Notre Dame Cathedral
Paris, France*

Value Derived from the Experience:

Living in Luxembourg and assisting at the Luxembourg Institute of Health as a Trainee has changed the way I view myself and the world. Throughout the ten weeks I spent overseas, I learned more about myself and feel that my experience in the International Iacocca Internship Program has helped me develop both professionally and personally. As a Trainee at LIH I met with project contributors, attended work group meetings for the research team to which I was assigned, and contributed to an exciting research project through laboratory work and result analysis. By giving me these opportunities, my supervisors expected a level of responsibility and professionalism that has never been required of me before. I knew I was up for the challenges of this internship and spending time at LIH, working alongside so many intelligent people who come from various backgrounds, both cultural and professional, has made me more confident in my ability to work in a professional setting and in myself. On the weekends, I was able to travel to four countries and over five cities. During my excursions I was exposed to many cultures, languages, and people. I also explored historic sites and gained a greater appreciation for what differentiates one person from another. Due to this, I believe that I have a new perspective of the world and have grown as a person. I am so grateful for having been given such an amazing opportunity.

Reagan Miller

Kyrgyzstan

College of Arts and Sciences
Anthropology/English

Kelechek Plus
Director of Fundraising



Company and Position Description:

Kelechek Plus is a nonprofit organization with a goal to bring children with disabilities out of the home and outside so they can play! The mission of the Public Foundation Kelechek Plus is to promote social inclusion through the support and development of the communities of vulnerable groups of people - namely children with disabilities, rural youth and vulnerable residing in Kyrgyzstan. This organization aims to empower these vulnerable groups by sharing skills, tools, knowledge and the confidence necessary to change themselves and to help others. Kelechek Plus believes that everyone has the ability and opportunity to make this world a better place. As an intern I had the opportunity to lead several crowdfunding campaigns as well as plan and execute various fundraising events around Kyrgyzstan. Kelechek Plus gave me the opportunity to work in both a professional setting and a much more relaxed setting with so many different children with disabilities from around the city. This internship has improved my communication, planning, and writing skills greatly.



*LEFT:
Celebratory
dinner
following final
day of work.*



*RIGHT:
Co-workers
gather for an
annual garage
sale.*

Reagan Miller

Kyrgyzstan



Peak at Ala Archa

КЕЛЕЧЕК



Sunset at Issyk-Kul

Value Derived from the Experience:

My time in Kyrgyzstan changed me as a student, friend, and person. The opportunity to spend my summer working alongside talented professionals at Kelechek Plus, a day center for children with disabilities, was one I will not soon forget. I left this experience feeling as if I gained much more confidence in my ability to speak with people, especially when faced with individuals with little to no English speaking ability, and a better understanding of self-motivation. Once I began embracing and celebrating the differences I faced along the way, I found it easy to enjoy the little things. Most, if not all, of the relationships I formed while in Kyrgyzstan stemmed from random encounters or through mutual friends. These relationships were the ones I found the most difficult to say goodbye to at the end because they were the individuals that showed me so many interesting aspects of Kyrgyzstan I would not have discovered just by reading a guide or looking up tourist destinations. It was the balance between cultural exposure and the professional workplace that developed me in so many different ways along this journey. Additionally, I felt myself really start to grow once I rid myself of my, often times skewed, western perspective and allowed myself to really listen and learn from others. Embracing my ignorance in terms of how the Kyrgyz people celebrate, love, and just generally love, was what gave me the ability to learn so much more and actually become a part of something that was so much bigger than myself.

Daniel Moncada

Kosovo

College of Business and Economics

Business Information Systems

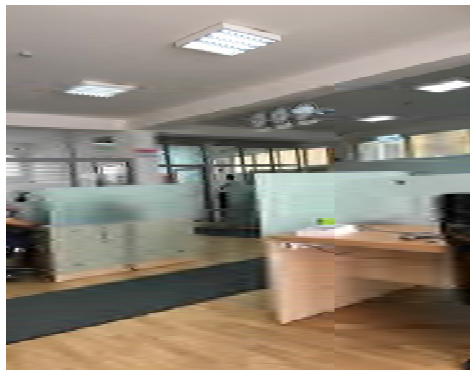
3CIS

Telecommunications Intern



Company and Position Description:

3CIS is an outsourced Kosovar Telecommunications company that works with various telecomm companies such as T-Mobile, Comcast, and AT&T. The work schedule revolves around US based time zones accordingly. The work life consists of a laid back environment with apparent, but lenient deadlines. As an intern, you can be either work with the Engineers in the Migration/Pre-Migration side, or the Project Managing side of the company and come up with Business oriented solutions for the company. This includes presentations, communicating with other managers on future projects, and slideshows.



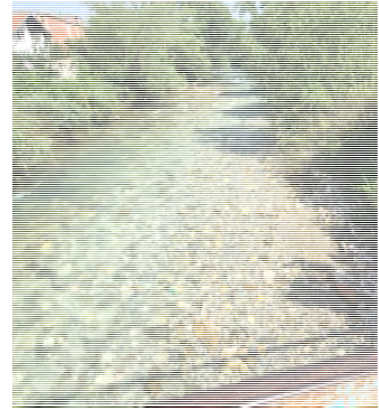
The sleek and laid-back work environment of 3CIS in Prishtina, Kosovo

Daniel Moncada

Kosovo



View from my host family's apartment



Clear waters of Peja (the main bottled water source in Kosovo)

Value Derived from the Experience:

Interning in a country such as Kosovo has allowed me the most immersive and transformative experience I could ask for. The country is in a state of rebuild that emits a culture of hope and forward thinking. The small size of the country as well as the Capital city of Pristina allows for a sense of community where everyone is friendly towards each other as well as hospitable. In addition, their adoration for foreigners made staying in Kosovo a warming transition.

Professionally, I learned how to negotiate with individuals who had clear and I learned how to adjust to certain social cues that were crucial to getting to where I wanted. Coming back home to the states, I had to readjust my social experience to acclimate American culture as I was still in the Eastern European mindset. This taught me how to analyze different situations and how to act accordingly.

David Morrison

India

College of Arts and Sciences
Civil Engineering/
International Relations

VIVA Group
Construction Process Analyst



Company and Position Description:

Positioned just north of the city of Mumbai, Viva Group is a conglomerate working in various industries including land aggregation, infrastructure, real estate, retail, computer games, advertising, finance, taxis, education, and other sectors of business. The company mainly works in the Virar-Vasai region and is very well known for being one of the driving forces behind developing the region so that it can keep up with the area's fast population growth over the past few decades.

As an Intern at this company I worked closely with the departments involved in the development of various construction projects and housing developments. Throughout the process I was able to learn about the intricate process of developing infrastructure and residential buildings to optimize cost-effective housing for the city's population. I was able to assist in planning developments and visit numerous sites in order to better understand the process and contribute wherever possible.



Site visit to Viva City development

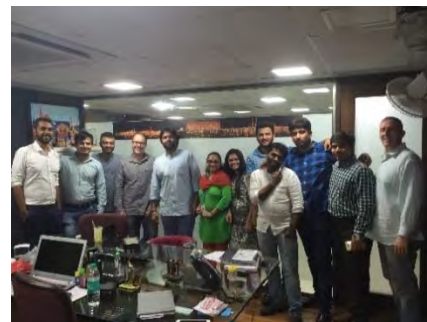


Photo with coworkers in Viva office

David Morrison

India



*Temple of Mahakal in
Darjeeling, West Bengal*



*Ferry crossing river within
Sundarbans National park*

Value Derived from the Experience:

This program greatly exceeded my expectations in terms of cultural and professional value throughout the entire experience. The hospitality and the generosity of those hosting us was truly humbling and I'm grateful for everything they do for guests in their country. The company we worked for was very accommodating in transitioning the interns into the local community and culture. The cultural perspectives I've gained through immersion in India were enlightening and captivating. I got to make countless connections with those I crossed paths with while also getting the opportunity to network with world class organizations that I hope to keep in contact with in the future.

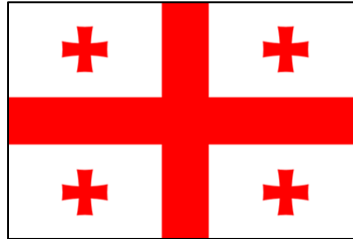
I also was able to get a deeper understanding of how business is conducted in India as well as on the international stage. Specifically, I was able to learn about the development process through participating in meetings and negotiations of those we worked with. The opportunity to travel to some of the most culturally fascinating places on earth while developing my professional competency in industries of my interest is more than I could have asked for in a summer internship, and I feel indebted to the Lee Iacocca internship program and Lehigh for making it possible. Fortunately, I was able to accomplish all of my professional and cultural goals while abroad and hope to keep in touch with those I worked with at Viva in the future.

Kiana Nieves

Georgia

**P.C. Rossin College of Engineering
and Applied Science**
Civil Engineering

TBSC Consulting
Analyst



Company and Position Description:

TBSC Consulting is a Business consulting firm located in the capital of Georgia, Tbilisi. Companies hire TBSC to perform feasibility studies, market research, supply and demand studies and investment schedules on their projects. While working there, I was involved in a feasibility study for a wool factory that was being renovated in Georgia and during the study, I worked on research for the most cost efficient way to renovate the wool factory.

While I interned there, I also worked on a feasibility study on a new hotel that was going to be built half way between Tbilisi and Kazbegi. More specifically, I performed research on the hotel competition surrounding the new potential hotel location.



Me in the TBSC Consulting offices



*White water rating with
TBSC Consulting*

Kiana Nieves

Georgia



Jvari Monastery: One of Georgia's oldest surviving monasteries.



Traditional Georgian dinner/ Supra

Value Derived from the Experience:

This was my first time ever leaving the country, the first time I had ever needed a passport, and it was all a learning experience. I had a severe case of culture shock when I got there, as Georgia is nothing like the European Union.

The working environment was so relaxed and stress free, which is also very different from the New York City work environment. Getting used to a very relaxed work environment was sort of difficult because what I was expecting was something so different. After this experience, I know that I can adapt more easily to situations and places that are outside of my comfort zone, and it made me a stronger person overall.

Elizabeth Nussbaum

China

College of Arts and Sciences
Global Studies/
International Relations

**Pudong Institute of the
United States Economy**
Intern



Company and Position Description:

Pudong Institute of the United States Economy (PIUSE) is a local think tank that specializes in American study, established in 1997, which is one of the major research institutions for United States Economy. For my internship I was given an assignment and had to research and write a policy paper based on that assignment with the assistance of my supervisor. I was able to work on my writing skills and learn how to correctly format a paper to be useful to my organization and the government/ organization that requested the information.



*Lunch with my boss at the
Pearl Tower*



*Trip to an electronics
manufacturing company*

Elizabeth Nussbaum

China



Great Wall, Beijing



*Hongzhou, small water town
near Shanghai*

Value Derived from the Experience:

I feel that I have gained a lot of valuable experiences while conducting my internship. I learned how to better communicate with my supervisor to understand assignments and achieve to my full potential in completing them. I also learned how to better manage my time, and to work with others more efficiently.

Most importantly, though, this experience gave me insight into Chinese culture (specifically in the business sector) and into how important relationships, or “guanxi,” are to succeeding in the workforce. I hope to one day work or interact with Chinese companies, and this experience gave me far more first-hand knowledge than I could have ever gained by simply studying in the United States.

Em Okrepkie

Macedonia

College of Arts and Sciences
Journalism

American Councils
Public Relations Intern



Company and Position Description:

I worked for American Councils Macedonia for eight weeks this summer. American Councils works to promote cross-cultural dialogue through exchange programs. The non-profit organization holds programs in 80 countries in accordance with their motto, "Access Knowledge. Access the World."

One of these programs is the Kennedy-Lugar Youth Exchange and Study Program (YES), and another is the YES Abroad program. For the YES program, high school students from the Balkans receive a scholarship to live and study in the United States for a year. Similarly, the YES Abroad program sends American high school students to study in Macedonia. I worked with my two coworkers, Vesna and Zdenka, to prepare for the arrival of the new YES Abroad students as well as the departure of the YES students. I helped to organize materials for the pre-departure orientation that is held to prepare students for their time abroad, and I interacted with each of the students as they came into the office before their departure.

When I was not helping with the abroad programs, I wrote articles for the American Councils website, maintained the social media accounts and promoted the office's programs on various platforms.



My coworker and I working on a project for the new YES alumni.



My coworkers and I ate pastries like this one almost every day for lunch.

Em Okrepkie

Macedonia



Ohrid is a resort town known for its lake and ancient churches.



Doner, which is meat cooked vertically on a skewer, is popular in Macedonia.

Value Derived from the Experience:

On my second day in Macedonia, I took the wrong bus nine stops in the wrong direction. When the remaining passengers on the bus got off at the last stop, I followed their lead and hoped I was close to home. After a few phone calls with my host sister and a conversation with a stranger, I realized I was not anywhere near my host family's house. Although I insisted that I could find my way back, my host sister and host father insisted that I stay put until they arrived in their car to take me home.

I was initially surprised that they were so willing to help me when I had made a mistake and needed help, and everyone I met in Macedonia over the past two months continually surprised me with their hospitality and kindness.

I had the opportunity to meet amazing people while I was working as an intern in the American Councils office helping to prepare for the pre-departure orientation and helping to manage the social media for the office, among other things. I had the chance to get to know my coworkers, who were always there to help me figure out the bus schedule or explain a cultural difference. I had the chance to interact with YES alumni who are working to make a positive change in the world. I had the chance to talk with individuals about Macedonia's history and culture.

I also had the chance to eat burek and enjoy all of the cuisine that Macedonia has to offer, and I would be lying if I said that I didn't eat some sort of pastry almost every day.

When I arrived at the airport in Skopje in May, I had my suitcase and no expectations. I didn't know much about Macedonia or Skopje, and I didn't know what to expect. My host sisters and coworkers met me at the airport with a sign that said my name, and I was grateful for their warm welcome when I had been traveling for almost a full day. My host sisters, Angela and Jovana, brought me back to their house, where I tried Nescafe for the first time. It now seems fitting that Nescafe was the first food item I tried in Macedonia because I drank it almost every day I was there.

The food I ate and the friendships I made were the highlight of my stay in Macedonia, and I also enjoyed seeing the sights in places such as Ohrid and climbing to the top of Vodno. I am thankful for the diverse experiences I had while in Macedonia interning with American Councils. I will forever be grateful to my host family for making sure that I made it home both the day I got lost and every day after that, and I will forever be grateful to everyone I met while in Macedonia who made my stay so incredible. I now realize the power of kindness and positivity.

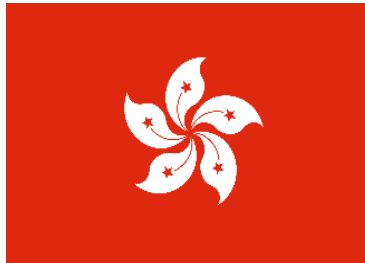
Cynthia Pai

Hong Kong

College of Business and Economics

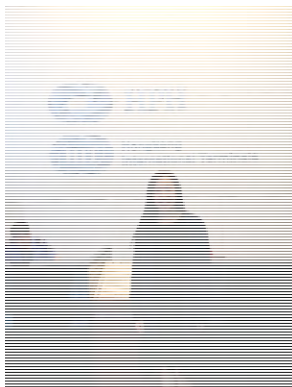
Accounting/Business Information Systems

Hutchison Port Holdings (HPH)
Commercial Development Intern

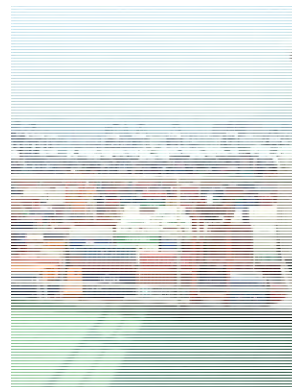


Company and Position Description:

Hutchison Port Holdings Limited (HPH) is the largest port operator, developer, and investor in the world. It has a presence in 48 ports that span 25 countries. The company is under the port division of CK Hutchison Holdings limited, and its headquarters are in Hong Kong. As an HPH commercial development intern, we have the responsibilities of the daily news and newsletter articles. The daily news requires reading cargo, shipping, and port news sites and summarizing the news for employees in the company to receive a quick overview of the market. We wrote a total of 3 newsletter articles, also known as perspectives, for the employees to also receive inside information about the situation in the port industry.



Entrance to work office



View of Hong Kong Port from a vessel

Cynthia Pai

Hong Kong



*Meeting the Big Buddha
On Lantau Island*



*View on Dragon's Back, a
famous hiking trail*

Value Derived from the Experience:

Personally, I learned to adapt to the language barrier in places where the population spoke only Cantonese. A new skill I learned is to quickly adapt to the situation when confused or uncertain about the situation. Being exposed to the Chinese culture where I saw the street markets, ate at street vendors, and spoke with other interns about living in Hong Kong, it has open my mind to further explore other cultures. Professionally, it was a rewarding experience interacting with co-workers of different backgrounds and networking with people from all over the world. I've become comfortable communicating with people at all levels of power, from my direct boss to the director. Furthermore, it was a great opportunity to meet with clients and learn professional etiquette when meeting clients. Overall, Hong Kong was an incredible experience. The city was huge, dynamic, and vibrant every day, which opened the opportunities to constantly explore new and beautiful places.

Eliyana Radin

Czech Republic

College of Business and Economics
Finance/International Relations

Škoda Auto a.s.
International Sales
Marketing Intern



Company and Position Description:

Škoda is an automotive manufacturer company that is based in Mladá Boleslav founded by two business entrepreneurs Laurin & Klement. The company started in 1895 before merging with Skoda works in 1925. Volkswagen Group now owns the majority of Skoda where the company itself employs more than 30,000 employees. Throughout the internship, I was in the International Sales department in the V2S region which includes United Kingdom, Ireland, Finland, Sweden, and Norway. I work closely with my supervisor on the ongoing rebranding projects of dealerships within these countries.

During the first month, my work focused mainly on keeping track with the delayed projects since the initial plan was to finish the projects by the end of 2015. On top of weekly reports, I also did data analysis on the company's historical ratios and data. In the second month of the internship, my work moved focus on research. I had to prepare two presentation on new online sales channel and shopping mall retail concept. Škoda has been interested in improving their technology integration both online and in their dealerships. My research also included dealerships location strategy in order to help decrease the number of dealerships without excluding the rural areas.



*Auto Museum with a statue of
Laurin & Klement*



Entrance of the office

Eliyana Radin

Czech Republic



Visiting Český Krumlov, Czech Republic

ŠKODA



Barbecue dinner with other Škoda interns

Value Derived from the Experience:

The experience I gained through this internship is definitely a memorable one. I made friends from a lot of people from different countries and it has opened my eyes to even more cultural differences within the society. Interns were from Poland, Germany, Italy, France, and even Slovakia. Although it was challenging living in Mlada Boleslav due to it being a very industrial area with a lot of language barriers, it pushed me to go out of my comfort zone and I definitely feel accomplished! The town is situated about 50km from Prague, which allowed me to travel for most of my weekends there. I had the opportunity to go to Budapest, Berlin, and even Dresden, which made my whole experience even more unforgettable.

Since this is my first professional experience working in an office, it has definitely taught me more about where my interest lies. My colleagues were nothing less than helpful and welcoming though out my time in the office. They made it a smooth transition for me to get into my work when I first started. I learned not only about Škoda, but also more about Volkswagen and their partnering companies such as Audi and Seat. On top of that, I also learned a lot about the automotive industry. Due to the Brexit vote happening during the middle of my internship, I got to participate in various conversations and discussion on how it would affect the market and learned more about the macro scope of things. Overall, the experience was amazing and it challenged me in ways I never thought I could.

Alexandra Rankin

Portugal

College of Business and Economics

Finance

IMOXL

Market Research



Company and Position Description:

IMOXL is a start up Real Estate company, located in Algarve, the southernmost region of Portugal. The company works with clients buying, selling, or managing properties in the the east Algarve. As an intern my role was to conduct a survey of the tourists visiting the area to assess their knowledge of the tax benefits and visa opportunities that are available to real estate investors in Portugal. From the results I formulated a final presentation with charts and graphs to represent the research that I had done over the two months. I used a combination of this information and my own research on the topics, as well as an analysis of the company and their goals, to design a short term and long term marketing plan for IMOXL. IMOXL is looking to increase their international client base and plans on using the information from the research and the survey to do so. On a day to day basis, other tasks included in the internship were assisting in the management of the company's social media accounts, reviewing translations of documents, and online client property searches.



IMOXL office in Tavira



Company cocktail party/marketing event; XL Day

Alexandra Rankin

Portugal



IMOXL
MEDIÇÃO IMOBILIÁRIA | REAL ESTATE



*Top of the Clergy Tower;
Porto, Portugal*



*View from the monastery;
Gaia, Portugal*

Value Derived from the Experience:

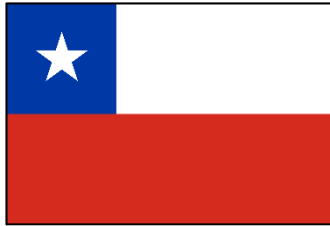
This was such an incredible experience both personally and professionally. I think it was so beneficial to be able to utilize what I have learned in my first two years as a business student during my internship. Then to learn so much about a professional work environment that I am able to apply to my next two years in the College of Business and Economics. This was the first time that I have ever lived or traveled alone for an extended period of time and it allowed me to gain so much confidence in myself. It was initially intimidating to be in a place where I was constantly in situations where I needed to communicate with individuals who did not speak the same language. This challenge forced me to utilize other methods of communication, however, and it also inspired me to try and learn as much Portuguese as I could in a short period of time. Taking part in the Iacocca Internship program forced me to step outside of my comfort zone and challenge myself. By the end of my internship I was amazed at how much more confident I was in regards to traveling on my own, communicating with others, and making the best of every situation regardless of the circumstances.

Gannon Reichert

Santiago, Chile

**P.C. Rossin College of Engineering
and Applied Science**
Materials Science and Engineering

Ministry of Energy
Data Analyst/Translator



Company and Position Description:

I worked for El Ministerio de Energia, which is Chile's version of the Department of Energy. Within the ministry, I worked in the Department of Oversight and Energy Policy. I shared an office with two others, initially, and then three towards the latter half of my internship. The majority of the work I did consisted of either translating documents or tabulating data figures in excel for various purposes: energy generation, capacity and marginal cost based on different regional and time-dependent variables.

One such project I had concerned reviewing partnership proposals with different entities such as MIT. I not only reviewed the integrity of the proposal, but translated it several times back and forth as well as writing the official response to it. This was a common occurrence and helped improve both my Spanish and technical knowledge in the energy sector.



The Minister of Energy and I at the 6th Anniversary of the Ministry of Energy



My Department and I at the 6th Anniversary Dinner

Gannon Reichert

Santiago, Chile



Joke about how Chileans consider themselves Americans



Alex standing with Valparaíso in the background

Value Derived from the Experience:

My foreign experience was everything I had hoped for and more! For starters, I was lucky enough to work for the Ministry of Energy and meet the Minister of Energy in person at their 6th Anniversary party. Further, it was intriguing to see the differences between an American and Chilean work environment. In addition, everyone I met was unbelievably kind, helpful, and patient when they understood I was a foreigner. I also made lasting connections with many Chileans and with the group of other American interns I met while there. I remain in contact with them all and am planning to visit them in the fall.

Also, my Spanish speaking ability improved substantially during my stay. There was quite a learning curve due to the Chilean accent and different vocabulary, but after passing it I was comfortable speaking regularly in a foreign tongue. Finally, I was fortunate enough to travel to the majority of Chile's incredible attractions: the Atacama Desert, Valparaíso, Pablo Neruda's house, Viña del Mar, and a glacier, to name a few.

Emma Resnick

Moldova

**College of Business and
Engineering**
Business Information
Systems/Marketing

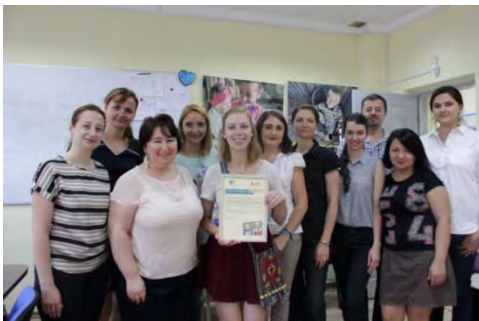
CCF/HCC Moldova
Organizational Development Intern



Company and Position Description:

CCF/HHC Moldova is a Non-Government Organization (NGO) that's main purpose is to help children in need stay out of Institutions (orphanages), and remain in the care of their biological families, where they will receive the right amount of support, care, and love to develop properly.

As an Organizational Development Intern, my role in helping CCF/HHC Moldova support children was more "behind the scenes" because my skills are in a more technical and logistical field, while my coworkers were mostly social workers and psychologists. I worked with the Communications department to help improve the organization's website, boost their social media presence, and come up with ways to get more Moldovan citizens involved with fundraising, volunteering, and/or supporting CCF/HHC Moldova's cause.



The last day of my Internship



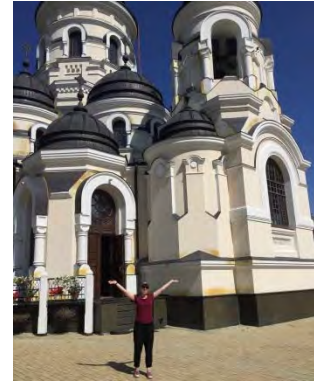
My coworkers and me in the field

Emma Resnick

Moldova



At the Cucuteni Art Festival



Capriana Monastery

Value Derived from the Experience:

Because of my travels in Moldova...

- I am now willing to go out of my comfort zone and try new things, such as eating new foods, experiencing cultural traditions that are different than my own, and trying to make connections with people, even if we speak different languages.
- I can now see the United States in a foreign point of view; as a U.S. citizen, I am accustomed to several luxuries that most people believe to be the norm, when in reality, there are millions of people outside of the U.S. that look at America as a goal or dream that they have for themselves and their children. What I mean by this is that because Moldova is such a poor country and many of its rural citizens barely have plumbing, electricity, running water, or other necessities needed to successfully survive, I now know that I cannot take my opportunities as an American for granted.
- I have learned the true value of friendship. Everyone that I came across in Moldova was incredibly kind to me, even if there was a language barrier between us. My host family was so warm and welcoming to me during my entire stay with them, and it was as if I was part of their family for those two months. I learned that as long as you keep a friendly and open mind, everyone around you will return the favor and be just as open to you.
- I learned to expect the unexpected. Everyday in Moldova brought a new adventure for me to explore, ranging from going to monasteries to going to concerts and watching others sing along to Moldovan artists that I have never heard of. During my time in Moldova, I tried my best to never pass up an opportunity to try something new, because I knew that each opportunity would be a once in a life time experience.

Katherine Salazar

Bermuda

College of Arts and Sciences
Biology

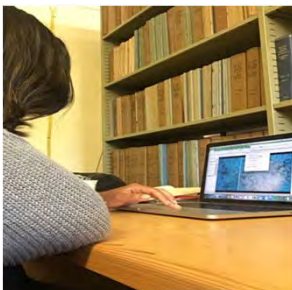
**Bermuda Institute of Ocean
Sciences (BIOS)**
Research Intern



Company and Position Description:

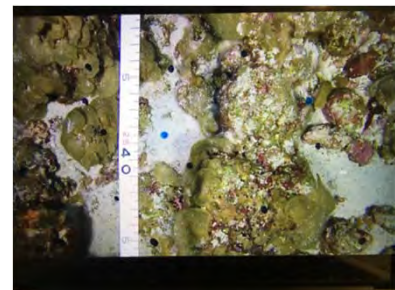
The Bermuda Institute of Ocean Sciences (BIOS) is a non-profit institution that houses an array of research labs, including research on microbiology, oceanography, biology, and environmental science. It is located in St. George's, Bermuda.

For my internship, I worked as a research intern for Dr. Gretchen Goodbody-Gringley's Reef Ecology and Evolution Lab. My project was focused on the identification of organisms present in the mesophotic zone (>60m) in Bermuda's waters. Mesophotic reefs are largely understudied throughout the world, and much literature that is out there on mesophotic reef ecology is outdated. In recent years, mesophotic reefs have gained more attention due largely in part to the introduction of the Deep Reef Refugia Hypothesis (DRRH). My project sought to both identify and assess the conditions of mesophotic reefs, looking for relationships between depth and health and density of coral reefs. This assessment was done via video surveys taken at 60m by my mentor and her diving partner. Videos were analyzed using a randomized dot transparency, and the videos were scaled using the program ImageJ for the analysis of benthic frequencies across several sites in Bermuda.



LEFT:
*Scaling videos for density
assessment*

RIGHT:
*A still of a video survey with
the random-dot transparency
overlay*



Katherine Salazar

Bermuda



*The view at Windsor Beach
in Tucker's Point, Bermuda*



*A view of Wright Hall from
atop of the Atlantic
Explorer, the BIOS
research vessel*

Value Derived from the Experience:

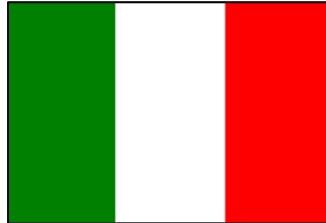
My experience as an intern at BIOS has certainly influenced me. Through the connections I have made with the staff and fellow interns, I have gained new perspectives on ocean sciences as well as inspiration from the passion both faculty and fellow interns have for their respective fields of research. I have gained an appreciation for the hard work that goes into every and any kind of research. Professionally I have gained experience working with a research team as well as working on a project independently. I have become familiar with research methods that are common in marine science, such as Baited Remote Underwater Video Stations(BRUVS) and video surveying. In addition I have learned a great deal about coral reef ecology, the importance of coral reefs, and how conditions of coral reefs throughout the world are changing.

Will Silverstone

Italy

College of Arts and Science
Computer Science/Business

CSAmed
Computer Engineer

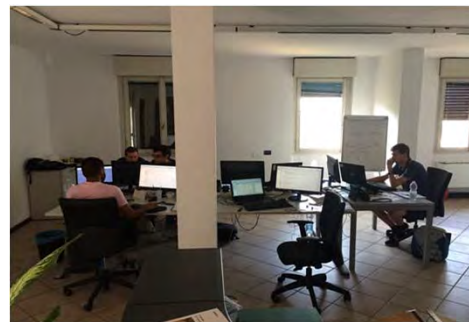


Company and Position Description:

CSAmed is a company that specializes in solutions for electronic management of purchasing and invoicing processes. The European Union regulates this marketplace and requires many forms to be completed for each purchase. My job for the summer was to work alongside the regular employees of the company to create a web application to manage these forms, among other things. Instead of filling out the forms by hand, a user would be able to fill out the forms online and have the information sent automatically to a database. Working with others with years more experience than me was difficult, but everyone was eager to help and it was fulfilling work that I felt had a real impact on the company. I'm glad I had this opportunity for this internship and to be able to experience the Italian culture.



At my desk at CSAmed



My office space

Will Silverstone

Italy



My Italian apartment mates



A weekend trip to Paris

Value Derived from the Experience:

My job was located in the city of Cremona, a small town in northern Italy. Being a small town, there were few people fluent in English which made even the smallest tasks into interesting challenges. I think the experience definitely helped my communication skills, and my ability to convey my ideas simply. Cremona was also the birthplace of the famous violin maker Antonio Stradivari so it attracts many music festivals and street performers. It was always lively at night and the pizza lived up to expectations for Italy.

It's always interesting to experience a new culture, and being there during the Euro 2016 Soccer tournament brought out even more. Coming from a country like the US that has little interest in soccer, this was fun to see. Throughout the month long tournament every city I went to stopped what they were doing to watch the games, and even during one day-game my entire office stopped working for 2 hours to watch Italy win.

I also gained great technical experience in Java programming and it was valuable to be able to see how things learned in the classroom can be applied to the real world. Everyone I worked with was always eager to help and made it very easy to fit in.

Divya Sirdeshpande

Bermuda

College of Arts and Science
Molecular Biology

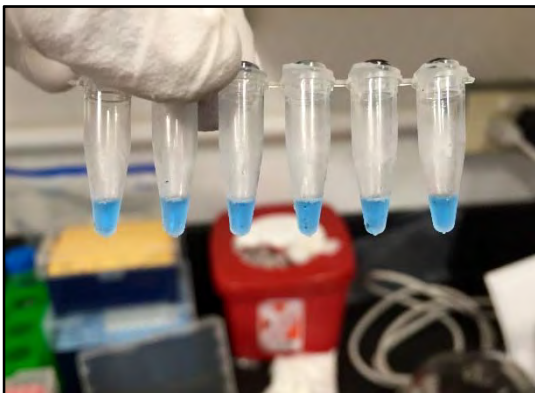
**Bermuda Institute of Ocean
Sciences (BIOS)**
Research Intern



Company and Position Description:

This internship takes place at the Bermuda Institute of Ocean Sciences (BIOS). BIOS is a United States oceanographic research institution, based in Bermuda, which is committed to addressing pressing global issues in oceanography, marine conservation and ocean health. Researchers from all over the world come to BIOS to pursue their area of research. Research at BIOS can range from oceanography to microbial ecology. The wide variety of research at BIOS makes it a very enriching place to work. This summer I was working with two researchers on project where I was Detecting Fish Communities: Comparing Baited Cameras (BRUVS) and Environmental DNA (eDNA) methodologies. This project was two fold: molecular work with eDNA and fish ecology work with BRUVS.

For a majority of the summer, with my mentor I developed a method for eDNA testing. I extracted DNA from filters and then used PCR and gels to isolate a region of the fish genome. This region can then be sequenced in order to identify the fish. I was able to share my work and research at presentations held every Friday and familiarize myself with other intern's research. I not only learned many lab techniques that I can apply at Lehigh, but also learned how to overcome road bumps in the scientific process.



PCR Product



*Collecting water samples
at the Bermuda Aquarium*

Divya Sirdeshpande

Bermuda



*Snorkeling in one of
Bermuda's many
reef systems*



*Kayaking into the town
of St. George*

Value Derived from the Experience:

Overall this has been an extremely enriching experience - personally professionally, and academically. I have made some lasting friendships at BIOS. Even though a lot of interns came from different places and backgrounds, everyone shared a desire to learn. BIOS offers a very unique experience in that most of the researchers live on the station and therefore everyone feels like family. The community at BIOS was extremely welcoming. Everyone from the researchers to the chefs make you feel at home. There are so many different research experiences available at BIOS that it was always interesting to sit at dinner and hear about what my fellow interns are working on.

I was also able to step out of my comfort zone during this internship. I went cliff jumping, snorkeling through shipwrecks, and hiking through caves. I made many new friends from many parts of world that I certainly will continue to remain in touch. Being in a new environment, and away from family, I learnt to fend for myself socially and professionally. The experience at BIOS has given me an immense boost to my confidence level to handle life-situations effectively. Professionally, I gained proficiency in many aspects of scientific research – independent thinking, problem solving, presenting research, and team-work. This invaluable experience will remain with me for ever and help mold my future career plans. Before I left one of the researchers gave me some advice. She said “In life, be like plankton and let the ocean carry you.” This thoughtful message will one of my guiding principle.

Trevon Sloan

Singapore

**P.C. Rossin College of Engineering
and Applied Science**
Chemical Engineering

3M
Materials Science
Intern

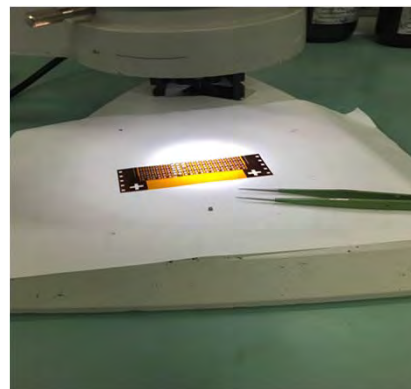


Company and Position Description:

3M is a multinational company that produces over 55,000 products, including adhesives, abrasives, dental and medical products, electronic circuits, and car care products. This summer, I worked as a materials science intern with the flexible circuits team, where I helped run reliability tests and make reports to show the results of those tests. I also had a personal project, which dealt with thermoelectric circuits. I researched the concepts and background scientific knowledge that makes it work, and I was tasked with fixing a problem that the team was experiencing during the process. I was also tasked with thinking of a prototype for the flexible circuits that would be useful in everyday life.



A picture of me in my lab coat.



An example of one of the flexible circuits I worked on.

Trevon Sloan

Singapore



*Crab stand in
Little India*



*Chinese Temple in
Chinatown*

Value Derived from the Experience:

This experience has helped me develop both professionally and personally. Personally, being out of my comfort zone has helped me grow and appreciate the little things in life, and has helped me to appreciate the differences in other cultures. Professionally, I have gained valuable experience in the workplace, from how to conduct myself in meetings to how the everyday flow of a company works. I have also gained valuable knowledge about thermoelectric circuits, and how it connects to providing sources of energy across many applications in life. I also have a strong interest in renewable sources of energy, so being able to connect that to what I've been working on for the past 3 months is also very compelling.

Bryan Stirling

Singapore

College of Arts and Sciences

Physics

3M

Research and Development

Intern



Company and Position Description:

The 3M Company is an American multinational corporation headquartered in Maplewood, Minnesota. Founded in 1902 as the Minnesota Mining and Manufacturing Company, 3M produces over 55,000 different products. While the most recognizable include Scotch tape, Post-It notes, and road sign laminates, 3M produces a diverse range of products ubiquitous in both industry and household. My position at 3M involved research on diamond wire, an industrial item commonly used in the electronics industry. I conducted tests upon the wire to optimize the lifespan of the wire.



Lehigh Interns at 3M

Bryan Stirling

Singapore



View of major Singapore landmarks



Fellow Lehigh intern Trevon and I in lab setting

Value Derived from the Experience:

My summer internship at 3M was an excellent insight into the work environment. I gained hands on experience, working alongside 3M employees conducting research. As a physics major, time spent in the classroom is theoretical and abstract. This internship created an opportunity for me to experience all the factors a classroom cannot simulate, all the while improving my research skills.

The summer experience in Singapore was proved to be a valuable test. Spending 12 weeks in a foreign country proved that I can handle myself as an adult and adapt to changing environments, which are not within comfort zone. In addition, traveling and living abroad teaches many practical skills, such as economy, observation, and communication. My summer in Singapore was a defining moment of my college years, and taught me many lessons that will serve me long after college ends.

Barbara Tsaousis

Luxembourg

College of Arts and Sciences
Molecular Biology

Luxembourg Institute of Health
Trainee/Research Intern



Company and Position Description:

The Luxembourg Institute of Health (LIH) is a public research organization at the forefront of health research, with locations throughout Luxembourg and collaborators extending far beyond the country's borders. LIH prides itself in maintaining a truly diverse and interdisciplinary work environment. Although the company's official language is English, employees come from all over the world and currently represent 36 nationalities.

This summer, I was a member of the Immune Systems Biology (ISB) research group within LIH's Department of Infection and Immunity. Research engineers, scientists, physicians, technicians, and PhD students currently comprise the ISB group, whose members are conducting several different research projects that represent a wide variety of topics related to the dynamic and intricate immune system. During my time at LIH, I worked on validating potential binding partners of immunoregulatory genes involved in the development of Parkinson's Disease using two main techniques: gene overexpression and co-immunoprecipitation. Along with learning and practicing new techniques, I was able to work towards greater understanding of molecular mechanisms underlying this complex neurodegenerative disorder and aid in ongoing efforts to develop more effective, personalized treatments and, ultimately, a cure.



*Preparing samples for a Co-IP experiment
in the Biochemical Lab at LIH*



*In front of the House of BioHealth, home of
LIH's Department of Infection and Immunity*

Barbara Tsaousis

Luxembourg



*Grund
Luxembourg City,
Luxembourg*



*Le Petite France
Strasbourg, France*

Value Derived from the Experience:

My internship at LIH was truly a once-in-a-lifetime opportunity and I could not be more grateful. I don't know of any similar program at any other college or university, that provides selected students with such exceptional internships abroad and even *funds them*. This experience was extraordinary in the sense that it directly provided me with the opportunity to develop my knowledge of laboratory techniques while working alongside very accomplished scientists. However, the practical skills I learned in the lab are just the beginning of a very long list of benefits that will undoubtedly help shape my future career. Among the highlights of my time at LIH were various unique opportunities I had due to both my status as an employee and the welcoming nature of LIH administration and staff. The other intern and I were the youngest people at LIH, but we never felt excluded by our older, more educated, and more experienced counterparts. In fact, on several occasions, we were invited to participate in company- or department-wide activities and events, during which we got to know other employees outside of the intense work environment. Additionally, I was able to participate in guest seminars led by world-renowned, visiting scientists and physicians from other countries throughout Europe. I also attended lectures given by Masters students from Belgium who hope to be selected for PhD positions at LIH. I was even able to donate blood for one of my own research group's projects, and in one of our weekly group meetings, I presented my recent data to fellow ISB members as well as the Director! For the majority of my internship, I was given the freedom to function independently in the lab, with my mentor and Principal Investigator always available to answer any questions I had. At first, I considered this a reward in and of itself, but it ultimately allowed me to gain tremendous confidence in my laboratory abilities. Scientific research is not easy by any means, but it becomes even more challenging when you are outside your comfort zone, in an unfamiliar laboratory (and country!), and have additional worries about whether you are doing everything *exactly* as would a more experienced scientist there. This kind of pressure was stressful at times, but it turned out to be constructive because it pushed me to be attentive to detail, ask more questions to learn as much as possible, and be more productive.

I can't thank the Iacocca International Internship Program enough for the best summer of my life in terms of knowledge gained, productivity, skills learned, network expansion and new connections, cultural experiences and excursions, and fun. I will always cherish my time in Luxembourg and at LIH, as well as the people behind the scenes who supported my internship and made it possible.

Ben Utterback

United Arab Emirates

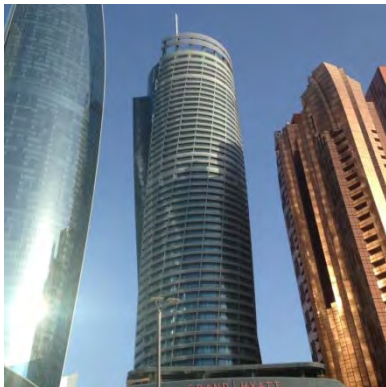
Integrated Business and Engineering
Industrial and Systems Engineering

DeSimone Consulting Engineers
Structural Engineering Intern



Company and Position Description

DeSimone Consulting Engineers is an American structural engineering firm based in New York City that specializes in the development of high-quality buildings including hotels, office buildings, and mosques. DeSimone offers both structural analysis and design services to construction and architecture companies all over the world. Their diverse team of engineers allows them to serve their clients' needs as well as possible. DeSimone has several offices in the United States as well as in Colombia and the United Arab Emirates. As an intern in DeSimone's office in Abu Dhabi, I performed a wide variety of tasks. I researched the Middle Eastern construction market and reported new projects and news in the region to the rest of the office. I also assisted in the computerized structural design of buildings using AutoCAD Architecture and Revit. Additionally, I designed a quarterly newsletter highlighting ongoing projects for the company's Abu Dhabi office and prepared several business proposals for new projects in the region to send to clients.



Emirates Pearl Hotel in Abu Dhabi, designed by DeSimone



View of the Abu Dhabi Skyline from across the Gulf

Ben Utterback

United Arab Emirates



*Riding a camel in the desert
outside of Dubai*

DESIMONE



*Burj Khalifa, the tallest
building in the world*

Value Derived from the Experience

My experience as an intern in the UAE was incredible and truly a once-in-a-lifetime opportunity. Prior to this internship, I had never traveled abroad, so this experience was particularly special and eye-opening for me. From riding a camel in the Arabian desert to visiting the world's tallest building, the Burj Khalifa, I had the chance to partake in exciting activities that completely immersed myself in the culture of the UAE. Having the opportunity to travel to two of the most beautiful and diverse cities in the world in Abu Dhabi and Dubai was wonderful and has provided memories that I will cherish for the rest of my life. Both in and out of the internship, I was fortunate enough to meet and get to know people from all over the world and be exposed to a variety of different cultures and backgrounds. I definitely grew as a person from this experience, becoming a more confident, independent, adventurous, and ambitious individual.

Professionally, I had the opportunity to contribute to DeSimone in a variety of ways, from researching the construction market in the region to assisting in the computerized structural design of buildings and preparing business proposals for new and developing projects. Although my major is Industrial & Systems Engineering, I learned a great deal about Structural Engineering and feel that I'm more well-rounded professionally than I was before. I gained real-world experience and believe that I am substantially more qualified and confident than I was prior to this internship. The international business and cultural experience will be invaluable as I begin a career in the near future after graduating from Lehigh. This was one of the greatest experiences of my life and I'm extremely grateful for the opportunity given through the Iacocca International Internship Program.

Harrison Birabaharan

Kingdom of Cambodia

College of Business and Economics

Accounting/Finance

Caring for Cambodia

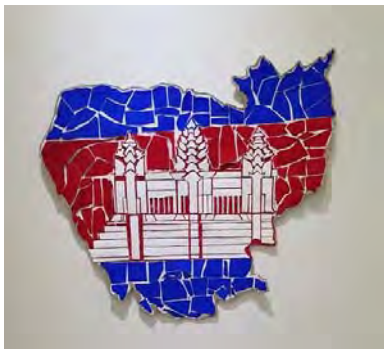
Summer Intern



Company and Position Description

Caring for Cambodia (CFC), based in Siem Reap, Cambodia, is a non-governmental organization (NGO) with the meritable task to secure a better, brighter future for the children of Cambodia through education. With such a daunting yet heartening mission, I was fortunately called to partake in this rewarding enterprise to help the children of Cambodia reach new immeasurable heights of success and jubilation.

My main focus this summer was spent rebranding, and reopening the Bridge Art Gallery. With the hopes of one day being a fruitful source of income for CFC, the Bridge Art Gallery features and sells artwork from local artists. I ran the financing of renovations, and helped create and market the new concept of the gallery. In addition to the gallery, I also helped run various fundraisers for CFC from fashion shows with Jodhpure, art exhibitions with the Grand Raffles Hotel, and social media campaigns for GoPro for a Cause. And by far the most rewarding job I had this summer, was every weekday starting at 2:00pm teaching art to some of the most talented, brilliant, and humorous students out there.



*An Art Piece featured in
The Bridge Art Gallery*



*Model strutting runway, at Jodhpure...
Royal Indian Dining as a CFC Fundraiser*

Harrison Birabaharan

Kingdom of Cambodia



Exploring Angkor Wat



*The Dopest Art Squad
Out There*

Value Derived from the Experience:

The two months spent in Siem Reap, Cambodia have been some of the most rewarding times of my life. Professionally speaking I have gained immeasurable insight on how to run and work for a business on an international platform, communicating with fellow faculty based in Singapore, Argentina, United States, and various parts of Cambodia. I expanded on my leadership skills as the load of responsibility placed upon me by Caring for Cambodia demanded that I be attentive to time and others, as my actions not only had an effect on my performance but of other co-workers as well. The freedom and trust Caring for Cambodia gave me to run the Bridge Art Gallery allowed me to take self-initiative and to use creative freedom to start and execute my own expenditures.

Although my professional development was vast this summer, I would say that my personal development is what really took speed this summer. My internship in Cambodia was like a wave of refreshment and renewal. I have a new-found motivation as I tackle another semester, to do well in school and ultimately succeed in my profession. Although I may sometimes still question whether or not I am in the right major, I do know that I want to do what I did this summer for the rest of my life; I want to make a positive impact on the world no matter how small or big that may be. Whether it be bringing a smile to a student or taking the stress off of another, the major I am in will allow for me to have the money to really help those in need.

Chelsea Cooper

Cambodia

College of Education
Comparative and
International Education

Caring for Cambodia
English Assistant



Company and Position Description:

Caring for Cambodia (CFC) is a non-governmental organization that supports various public schools in Siem Reap, Cambodia. It offers additional resources, teacher training, and classes like English, computer, and career preparation. CFC works with 21 schools to serve 790 students, including eight home-based preschools, a number of primary and secondary (middle) schools, and two high schools.

My internship involved supporting English as a Second Language (ESL) classes at a middle school and a high school. I collaborated with four teachers to identify common problems in their classes, brainstorm potential solutions, and plan and implement lessons. Each week, I observed or co-taught at least one lesson with each teacher, as well as meeting with individual teachers. I also presented four sessions at a conference for the region's ESL teachers and led three smaller workshops tailored to the specific requests of these four teachers. I developed a binder of lesson plans, teaching tips, and resources, such as posters and flash cards, tailored to their textbooks and courses.

Three days a week, I helped lead English conversation classes for CFC staff, for which I researched and adapted discussion questions. Finally, I worked with two Cambodians to translate video footage of interviews from Khmer to English. The interviews will be used in promotional videos showing how CFC's home-based preschools educate local parents, empowering them to nurture and protect their children.



I demonstrated various games with students as part of a workshop on balancing Khmer and English in ESL classes.



I worked with Saren (bottom center), an ESL teacher in one of CFC's primary schools, to lead English conversations with these CFC staff. They were brave at using the little English they knew, and it was so fun to hear them gain confidence in expressing themselves.

Chelsea Cooper

Cambodia



Most Cambodian houses are built on stilts to withstand rainy season. But when Siem Reap flooded two years ago, these stairs were all that was left of this house on the riverbank near my school.



Students in elementary and middle school take off their shoes outside the classroom. Everyone does the same when they go into a home.

Value Derived from the Experience:

When I was told that my internship would let me pursue my long-standing dream of training Cambodian teachers, I was delighted.... but also apprehensive. How much could I do in eight short weeks? As much as possible, I concluded. So I jumped into observing teachers, teaching alongside them, chatting with them, and assembling materials for them. I tried to balance proactivity and flexibility, and hoped for the best.

I had exhilarating moments of success: lessons that clicked with a class, a teacher saying, "Wow, can you tell me more about that?," teachers trying my ideas in their own lessons and liking them. And I had moments that brought my ego crashing down: apathy greeting handouts I'd slaved to perfect, cultural gaps that made my ideas irrelevant, rapport that seemed to vanish in an instant. I was surprised how nervous I became when my supervisor observed. The latter moments, while uncomfortable, were actually more helpful than the former. First of all, they were a good reality check. Like being a new teacher, being a new mentor teacher won't be easy. Secondly, my self-consciousness reminded me of what I'm putting teachers through as I observe and mentor them. (Even more so as they try to teach a foreign language in front of a native speaker!) I need to be patient and compassionate as they're far outside their comfort zone. Thirdly, they uncovered my false assumptions about Cambodian teachers, students, and schools, helping me ask better questions and grasp the answers.

Finally, they remind me of what I learned all year at Lehigh: Contextualization is vital. I don't like it when the teachers sometimes blame students for not grasping English lessons that don't address their needs and interests. But I've made the same error (actually worse) when I've made minimal tweaks to US-based teaching tips that are a poor fit for these teachers, and then inwardly faulted them for not recognizing the superiority of American education to their methods. That's not showing them a better alternative to shaming; that's just shifting the blame up a level. There's a huge gulf between their educational experiences and mine, and it's not fair of me to ask them to do the work to bridge it. If I want to partner with them, I need to wrangle with the question of how they can teach well in their context.

My internship reminded me that I need to talk less and listen more. I need to stop worrying about my reputation, and start celebrating the strengths of those around me, helping them grow and flourish.

I have a long way to go. But interning this summer has shown me my need to keep learning humility and given me a vision of the character that, by God's grace, I could someday gain.

Corina Fitzgerald

Cambodia

College of Arts and Sciences
Asian Studies/Chinese

Caring for Cambodia
ESL Intern



Company and Position Description:

This summer I worked with Caring for Cambodia, an NGO with a goal to improve education for Cambodian Children. Caring for Cambodia helps not only fund the creation of new school buildings and teacher trainings, but also works closely with communities to ensure family and community members understand the importance of education. CFC has a full staff of employees working on the ground at all the schools they sponsor, allowing for continual support and supervision. One day, CFC hopes that their work will be self-sufficient, allowing CFC to be run by Cambodians for Cambodians.

This summer, I worked with CFC as an English as a Second Language (ESL) Intern. My main goal was to complete a set of curriculum for a third grade English class, including a detailed Teacher's Guide to the course. Each day, I helped out in two second grade classrooms (the English pilot program), allowing me to better understand how the students learned and the pace of the class. I would use the time between the two classes to work on the third grade curriculum. One of the main goals of the ESL Pilot Program curriculum is to incorporate knowledge students are learning in their other courses. By looking at the key objectives for second and third grade math and science curriculum, I was able to incorporate some of the materials into their English class lesson plans.



Sunrise over Angkor Wat



Waterfall at Kbal Spean

Corina Fitzgerald

Cambodia



One of the second grade English classes I worked with



My boss, Sinat, and I holding the third grade teacher's guide I created during my internship

Value Derived from the Experience:

My time interning with CFC did not just open my eyes to the world around me, but also allowed me to explore and gain practical experience in a field of study I would not have otherwise had exposure to. Being a double major in Asian Studies and Chinese, stepping into the world of education was new to me. While prior to this summer I had spent some time teaching ESL, I had never worked so hands on in a classroom or been given so much freedom and responsibility in creating something new. Writing the Teacher's Guide for the Second Pilot Program (third grade English) was at first a daunting task, but being surrounded by so many experienced colleagues and supervisors made the project manageable.

I can truly say that this experience allowed me to gain confidence that I wouldn't have found in a different work place. I was completely responsible for myself and the pace of my project, which allowed me to learn the importance of time management and self-motivation. I am extremely thankful for my fellow Lehigh interns who helped me stay excited about my project as well as assist in monitoring my thoughts, opinions and ideas.

Only having one more year left at Lehigh, this internship allowed me to spend time thinking about my future goals and career options. Whether it's a trip back to Cambodia or applying to masters programs for International Education, my summer internship with CFC will definitely play a role in my post graduation plans

Kelly Grace

Cambodia

College of Education
Comparative and
International Education

Caring for Cambodia
Gender Equity Intern



Company and Position Description:

Caring for Cambodia(CFC) is an NGO that provides educational programming to government schools in and around Siem Reap. The organization was established in 2004 and currently serves over 6,000 children. They provide a variety of programs including the Food for Thought program, Teacher Training, Career and University Preparation, Gender Equity and others. CFC serves as a model for government programming. The Gender Equity program is currently only offered in grades 7-12 at Aranh and Bakong High School. CFC is interested in providing gender equity programming in the primary school. While all teachers and staff work within the model of providing gender responsive pedagogy, the high school program allows students to work critically with gender and gender inequities to take a more active role in making CFC schools gender responsive. This has been beneficial at the high school level and would help primary level students also.



Working with students



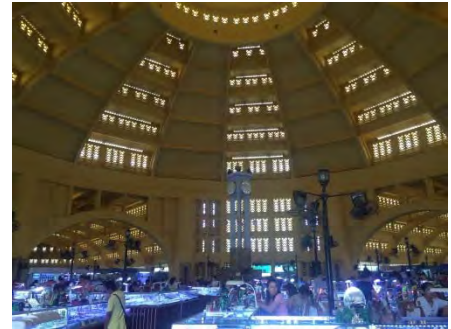
*High School Gender
Equity Program*

Kelly Grace

Cambodia



At the temples



At the market in Phnom Penh

Value Derived from the Experience:

Working in the Gender Equity program for two months helped me understand many of the challenges faced in developing and implementing programs in CFC. While it is a large and well-organized organization, there are local factors that I am not familiar with, as I am not Cambodian. I gained invaluable experience in working with the gender equity team as well as the primary and early childhood education team. I created materials that I had to ensure were culturally relevant, and I learned that gender equity materials and information stem from Western sources. This makes accessing information in Khmer impossible. I was very aware of the fact that I did not speak Khmer and that I was working as an outsider. All of this had an important effect, in that creating materials and developing ideas for the Gender Equity program were truly a collaborative experience.

Logan Banning

China

**P.C. Rossin College of Engineering
and Applied Science**
Mechanical Engineering

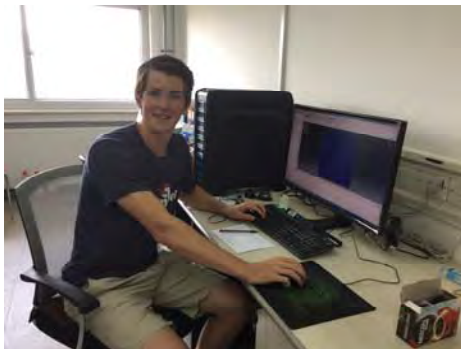
**University of Science and
Technology of China (USTC)**
Research Intern



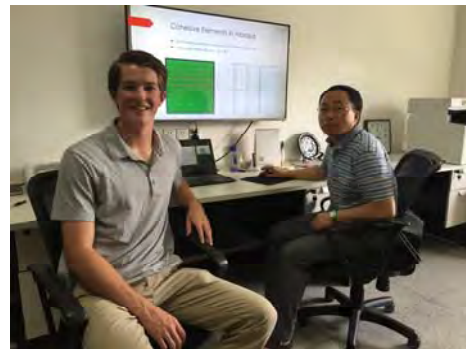
Company and Position Description:

The University of Science and Technology of China is a top tier research university located in Hefei, China. After establishing the first graduate school in China, USTC now has over 8,000 students enrolled in their graduate program. USTC is regarded as one of the top universities in China and has an excellent reputation worldwide.

During my internship, I worked in the Department of Mechanics under the guidance and supervision of a PhD student. My research was focused on hydraulic fracturing, learning how to virtually create hydraulic fractures using a computer aided engineering program, and performing various test simulations under certain conditions. I also investigated various methods of creating an accurate and realistic natural fracture, and examined the relationships the fracture had on hydraulic fracture propagation within a reservoir.



*In the Department of
Mechanics, testing a hydraulic
fracture simulation*



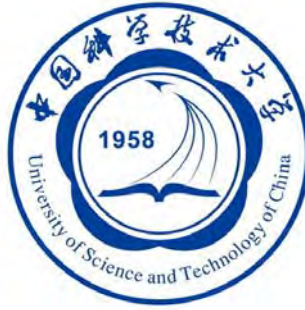
*With my mentor professor,
reviewing my final deliverables*

Logan Banning

China



At The Great Wall



*Our Lehigh group, at
Tiananmen Square, Beijing*

Value Derived from the Experience:

My research internship at USTC this summer was a life-changing experience, both personally and professionally. Although I had done some brief traveling in the past for vacations, this was my first time to Asia, and it was like nothing ever before. Living in the city of Hefei for six weeks gave me the opportunity to really immerse myself in the culture. After a busy work week at USTC, we stayed active every weekend traveling to various destinations of China, which really gave me a different perspective of the way of life in this country so far from home. I met many friends throughout my travels, some I hope to keep in touch with in the future, and became very close with the fellow Lehigh students in my group.

Professionally, this internship was a huge learning experience for me. The language barrier from Chinese to English was tough, and it became even more difficult in a professional setting. The first few days were quiet, but the communication between myself and my PhD student mentor improved drastically over the six weeks we worked together. The research for my project gave me the opportunity to learn and practice a relevant computer program, Abaqus/CAE, which I hope to use in the future. By working around many USTC graduate students, I experienced first hand what it's like to conduct research for a graduate program in engineering, and the amount of time, effort, and dedication it takes to pursue such a degree. I never thought I would travel to China prior to applying to this program, but it truly was a once in a lifetime experience, and I hope to return in the future if I ever get another opportunity to do so.

Chelsea Hipwell

China

College of Arts and Sciences
Molecular Biology

**University of Science and
Technology of China (USTC)**
Research Intern



Company and Position Description:

The University of Science and Technology of China (USTC) was founded in 1958, and since its founding has become one of the most well-respected universities in China. Located in the city of Hefei, USTC is well known for leading the way in technological and scientific advances, and prides itself on its rigorous academic programs. In our time there, we visited the National Synchrotron Radiation Laboratory as well as other prominent research labs in multiple departments.

As a research intern in an immunology lab in the life sciences department, I shadowed a PhD candidate to learn how to run her experiments, as well as to understand the logic behind her procedures. The focus of my lab was mechanisms of immunology, specifically involving NKT cells. In the six weeks I spent there, I performed a few experiments on my own. I also read scientific literature and became more familiar with the field of immunology, as well as common lab techniques, such as PCR and flow cytometry. My lab consisted of about fifteen graduate students, almost all PhD candidates, who helped me to understand more about the field and guide me through my daily projects.



*LEFT:
Preparing mouse spleen
cells for experiment*



*RIGHT:
Reading research
papers*

Chelsea Hipwell

China



*View from the top of
Mausoleum of Dr. Sun
Yat-Sen*



*Hiking on the Great Wall
of China!*

Value Derived from the Experience:

The exposure I gained from this experience has helped me grow in all areas of my life. Being in a lab setting and interacting with graduate students taught me more about possible paths in higher education, and I also grew to appreciate the value of studying abroad.

Getting to travel to a new city every weekend was incredible! I learned so much about Chinese history, and my interest in the culture and language is something I will take with me everywhere. I've become a much more curious person, and more willing to try new things. Living in Hefei helped me to realize that I like cities, even though I used to say I wasn't a "city person". I loved the access to events and entertainment and the large numbers of people to interact with – every day was an adventure, and I learned to be more spontaneous in new situations.

Living in China, I began to think more about the possibility of living or studying abroad for a significant amount of time in the future. For every new thing I learned, I became aware of so much more that I didn't know, through experiences as well as people's stories. I want to go to new places and continue learning and connecting with people around the world.

Living in China made me see possibilities for myself and my future that I never would have imagined otherwise, and I know these are lessons that I'll continue to learn and relearn weeks and even years into the future.

Lauren Miller

China

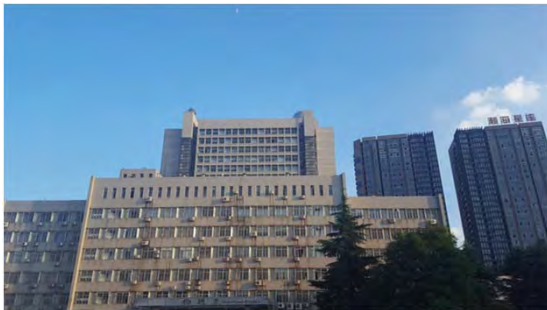
College of Arts and Sciences
Astrophysics

**University of Science and
Technology of China (USTC)**
Research Intern



Company and Position Description:

For my research internship, I was assigned to a position at the University of Science and Technology of China, located in Hefei. USTC is a member of China's Ivy League, the C9, and one of the top institutions in the country for research in the physical sciences. At USTC, I was introduced to the process of reducing data and the creation/analyzation of light curves of images taken by the Antarctic Bright Star Survey Telescope (BSST). My time was mainly spent at the CAS Key Laboratory for Researches in Galaxies and Cosmology, where I worked with both graduate and undergraduate students. Additionally, a portion of my time was spent editing a scientific manuscript on the "Photoionization-Driven Variability of Absorption Lines in Balmer BAL Quasar LBQS1206+1052", which has since been sent for publication. I was successfully able to produce a light curve for the transit of exoplanet HAT-P-12b. As a result, it is the department's hope that a collaboration can occur between Lehigh University and USTC in the future . During my time at USTC, I gained a new perspective on research within the astrophysical sciences , including its dependence on knowledge of programming, and the importance of partnerships within the field .



*Building that housed the CAS Key
Laboratory for Researches in the
Galaxies and Cosmology*



*At my desk in my office in
the Department of Physics
and Astronomy*

Lauren Miller

China



Our group in front of the Forbidden Palace in Beijing



Friendship Bridge in Hongcun Village, located near the Yellow Mountain Range

Value Derived from the Experience:

I never expected that my first internship would be abroad, over 7,300 miles from home. Initially, I was hesitant. However, this was an opportunity that I knew would never present itself again. I will never regret my decision to take a leap into unfamiliarity.

Professionally, my experience in China allowed me to grow greatly. This was my first exposure to research in my field. To be placed in an environment that was entirely new, where the instructions encountered a language barrier, challenged my problem solving abilities and forced me to become a more independent thinker. Additionally, within my lab, I learned a multitude of new skills, including manipulating code to produce astrophysical data. This new knowledge will benefit me in my undergraduate career and beyond. There were moments during my trip where I couldn't believe that I was so far from my small hometown. This feeling was not from an inability to accept the differences in my surroundings, or from homesickness. Instead, it arose from a feeling of comfort. My initial culture shock wore away very fast. I assimilated quickly into daily Chinese life. I felt confident enough to walk to the physics building by myself, while saying "Nihao" to morning passerby's; I took mid afternoon naps, after a large lunch of a menagerie of dishes, indulging myself in a world of delicious cuisine; I picked fresh fruit each morning from the small market on campus; and I played ping pong with my peers. Our weekend cultural trips to Nanjing, Beijing, Huangshan, and Shanghai further quenched my desire to explore my second home.

Most of all, the people- from the volunteers who were acting as ambassadors for USTC, to the administration, to the cafeteria workers, to even those walking on the street- were all extremely kind, courteous, and welcoming, even though we looked far out of place and struggled to speak their language. We enjoyed the culture with our Chinese peers by our side. They showed us around campus and taught us a few words to survive. They were interested in our way of living just as much as we are interested in learning about theirs. It was amazing to see how quickly a group of strangers became our friends, and I am still in touch with many of them today.

This internship gave me the opportunity to learn and to expand my global perspective in China- a country that I never thought that I would visit during my college years. I am looking forward to visiting China again in the future!

Myrna Yehia

China

**P.C. Rossin College of Engineering
and Applied Science**
Bioengineering

**University of Science and
Technology of China (USTC)**
Research Intern



Company and Position Description:

Over the summer of 2016, I had the opportunity to complete a six week internship at the University of Science and Technology of China. The school is located in Hefei, which is the capital of Anhui province. It is one of the C9 colleges, or China's Ivy league schools. I worked in a psychology lab in the School of Life Sciences under the supervision of Professor Zhang. The lab mainly studied the effects of drugs, as well as various internet games, on brain function. My research experience at the university consisted of three parts, all of which revolved around researching the effects of smoking addictions, as well as their treatments. The first part of my project included creating a matlab code that is divided into three parts. The code involved collecting EEG data from the subjects first, analyzing it by creating an FFT and a bar graph, and finally, a tCS device that when connected to the computer would initiate a stimulus based on the threshold that was set in the code. Once that was completed, the cycle would start again and a comparison of the data before and after the stimulus would be done. The main part of my second project was collecting the data from the subjects and analyzing it. The subjects consisted of smoking addicts and nonsmokers that would sit and watch videos with and without smoking cues. They then went through neurofeedback treatment and data was collected again in order to examine the differences. During my stay I also helped proofread three manuscripts, including a comparison between the diagnostic criteria of drug and behavioral addictions, as well as two papers on the effect of the internet gaming disorder on brain networks.



At my desk in Professor Zhang's Psychology lab



Our group at Tiananmen Square

Myrna Yehia

China



The group of interns and our volunteer at The Great Wall of China



On the stairs leading to the mausoleum of Dr. Sun Yat-Sen

Value Derived from the Experience:

Having successfully completed my summer internship and taken advantage of this opportunity, I have undoubtedly broadened my perspective in my field and on the world. This internship experience has taught me how to adjust and adapt in a completely new country with a different language and culture. Learning to adapt is an important skill that would be valuable not only for traveling abroad, but it also allows you to become more flexible when it comes to adjusting to new work places and job situations. It's also a valuable skill to be able to communicate with people of a different background and not necessarily those who know the English language well; especially when considering that not everyone who you might work with in the future would speak English as their first language.

Culturally, this international experience has been a great eye-opener to how different the world can really be. More importantly the fact that people may know very limited aspects about certain countries, in this case China, that upon arrival everything they knew before is challenged and ratified. For example, the fact that China is extremely diverse and contains many different ethnic groups, including ones that take from middle eastern culture. Not only has this opened my eyes to China, it has also taught me to keep an open mind about everything else whether it's trying new things or visiting different places.

As far as my academic research, I was able to work in an aspect of the field that I never had exposure to before. Although it is still in my field of work, it was a branch that I probably would not have been able to explore had I not taken part in this internship. Through the program, I was able to build upon my research capabilities, in terms of working and figuring things out independently, or learning about new research areas and methods. I have also been able to develop my professional skills whether by meeting new people and networking, or simply getting more practice presenting my work. I am grateful to have been given this opportunity. It has been a once in a lifetime experience that provided me with more than I expected to gain.

James Bausano

Costa Rica

**P.C. Rossin College of Engineering
and Applied Science**
Chemical Engineering

**Monteverde Conservation
League**
Student Intern



Company and Position Description:

The Monteverde Conservation League (MCL) is a nonprofit organization that oversees the largest private forest reserve in Costa Rica. It's called the Children's Eternal Rainforest, shortened as the *BEN* from the rainforest's Spanish name. In particular, I was working at the most accessible station of the forest, Bajo del Tigre. In this particular area, over 200,000 tourists visit annually. Nearby reserves attract upwards of 80,000 visitors per year, while the much larger BEN averages around 7,000 visitors. Due to this disparity, which equates to untapped earning potential for the BEN, I was working for the MCL to mainly improve visitor experience. This task involved enhancing social media for the BEN by creating new blog posts and pictures, writing up trail signs to replace the old and nonexistent, physically maintaining trails and their components, and also exploring the various sections of the reserve to take photos and decide signage locations. I also participated in community outreach education on at least three occasions. The Bajo del Tigre reserve office was a very close-knit community, with about ten employees that knew each other on a personal level.



TOP: My coworkers and I at the Bajo del Tigre reception office. This is where I prepared most of the blog posts and social media content to promote the BEN.



LEFT: In this picture from a community outreach day, I am teaching children how to make recycled paper from shredded newspaper pulp.

James Bausano

Costa Rica



I made many local friends in Costa Rica. These guys worked at a nearby café. We often spent free time hanging out at their houses.



This is part of my host family (about half of the members) at a going-away dinner they held for me on my last night in Costa Rica.

Value Derived from the Experience:

This experience has helped me develop personally in ways I never would have imagined. For one, my Spanish proficiency advanced to the point where I was able to think in the language, and even began dreaming in it, too. I learned more week-by-week about the Spanish language in Costa Rica than I learn in a semester of Spanish at school. This particular personal development also translates as a professional skill that I will use for the rest of my life where Spanish is spoken. In addition, I also developed personal skills regarding life lessons. For one, I learned to enjoy the slower way of life in Costa Rica. In turn, this led to the development of my own patience in certain situations. It's difficult to explain, but learning to slow down helped me enjoy the experience more altogether, in particular by taking away a great amount of stress from my life. Lastly, one of the most important personal lessons I learned in Costa Rica was that money is far from everything. Prior to arriving, I feel money was one of the main factors involved in my life choices. Now, money is still of great importance to me, but I see very clearly that you can be happy without it, and that money is not necessarily conducive to happiness. Spending the summer in Costa Rica exposed me to a wide variety of new ideas and experiences.

Jocelin Gregorio Alarcon

Costa Rica

College of Arts and Sciences
Earth & Environmental Science

University of Georgia
Sustainable Development
Intern



Company and Position Description:

The University of Georgia's Costa Rican campus, located down the mountain from the Monteverde cloud forest reserve is at the forefront of Costa Rican conservation research. Researchers of different disciplines congregate at UGA (as it is often referred by locals) to engage in groundbreaking environmental research. During my time at UGA, my Lehigh peer and I worked on various projects ranging from measuring canopy closure to determine tropical forest carbon sequestering, to measuring methane production potential for biodigesters as a renewable energy source. In addition, we assisted other naturalists in gathering data on campus bird window strike collisions and also contributed to butterfly conservation with lead Costa Rican butterfly expert Jose Montero in capturing and mounting butterflies for future research.



Bird Strike Project- Gathering data on death of an Emerald Toucanet with UGA's Head Naturalist Martha Cruz.



Butterfly Project- Mounting butterflies for preservation.

Jocelin Gregorio Alarcon

Costa Rica



Rainy hike at the Monteverde Cloud Biosphere Reserve.



Visit to Volcano Irazu in Cartago, Costa Rica.

Value Derived from the Experience:

My experience as a Sustainable Development Intern at University of Georgia in Costa Rica helped me better understand Latin American environmental conservation efforts. The skills I learned in this internship compliment my current studies in Sustainable Development, Latin American Studies, and Earth and Environmental Science. In addition, this internship was a great network opportunity for me to meet other environmental enthusiasts and provide me with contacts to conduct future research in Latin America.

In addition, to researching at University of Georgia, I had the opportunity to travel to different parts of Costa Rica on the weekends and partake in different cultural and ecological activities such as visiting the Jade Museum in San Jose, Costa Rica and observing volcano craters at the Irazu volcano national park.

Overall, this research opportunity allowed me to learn things that I otherwise would not have been able to learn in the classroom or lab. I was able to cater to my interests and learn more about topics that I know will be most beneficial in my future career as an Environmental Scientist specializing in Latin America. I recommend this internship to students interested in applying their interdisciplinary skills to environmental conservation research in environmental studies or science.

Kianna Lauck

Costa Rica

IDEAS

Osa Conservation Tree Intern



Company and Position Description:

The Osa Conservation is a non-profit organization on the Osa Peninsula in Costa Rica. Of the many components of conservation efforts conducted here, I worked primarily with the Forestry program. As an intern, I helped with the maintenance and tracking of a variety of native tree species that have been planted in around the area in a effort to promote the establishment of secondary forest. To do this, I helped record and track the growth and mortality rates. This was accomplished by hiking out to the plots designated by GPS coordinates, finding and identifying the different trees by plaque number and species, and recording the new heights, health, and any additional notes related to regeneration, reseeding, mortality, etc. All this information was then sent to the Forest Engineer we worked with, Mauricio Alfaro Rodriguez, where it is being integrated into the continuous database. Here it will further enhance the forest data, trends, and be able to develop recommendations for future techniques and practices to most effectively aid in the regrowth of Costa Rica's natural forests.



My internship partner, Sarah Stern, working with our in the plots to locate, measure, and record information



The tree nursery where seeds are grown and mature before being planted into the earth

Kianna Lauck

Costa Rica



A beach at the Manuel Antonio National park -- ecotourism is very big in Costa Rica



One of the markets with fresh, local, Costa Rican fruit

Value Derived from the Experience:

Being a part of the reforestation efforts of the Osa Conservation offered countless opportunities for growth -- both personally and professionally. I was completely immersed in the program, working rain or shine, with people who have completely devoted their lives to the growth and regeneration of the forest. It was amazing to see this unwavering passion, to work alongside someone who is so connected with the life all around. It was also an amazing opportunity personally to get my hands dirty, and work hands on with the trees that so small now will grow to huge canopies overhead years from now. It is amazing to be a part of creating the home of 2.5% of the world's biodiversity. The language barrier I encountered also presented the opportunity to continuously test my comfort zone, and showed me the amazing potential we as humans have to communicate beyond the limitations of language and spoken words. I was exposed to new foods, cultures, and academic ambitions, and saw firsthand the bigger picture and application of what my peers and I learn in the classroom. It was a spectacular experience, rich with opportunity to struggle and learn and step out of my comfort zone and integrate what I know and have learned at Lehigh with the physical world of the Osa Peninsula of Costa Rica.

Christy Li

Costa Rica

College of Arts and Sciences
Earth and Environmental
Sciences

UGA Costa Rica
Lehigh Intern



Company and Position Description:

UGA Costa Rica is located in San Luis, Costa Rica, within the Monteverde Cloud Forest. It is one of the international campuses owned by the University of Georgia. It primarily provides support for study abroad programs, researchers and tourists, with a mission of understanding the relationship between the human and the environmental system. I have worked on four different projects with another Lehigh intern during my time at UGA Costa Rica, including:

- Measured canopy closure on campus trials and permanent reforested plot using densiometer.
- Conducted bird observations and searched for bird casualties from window strikes for bird strike project in collaboration with Monteverde Naturalist, Martha Garro Cruz.
- Worked with Costa Rican butterfly expert, Jose Montero, in capturing and mounting butterflies for butterfly conservation.
- Assisted in conducting biogas experiment by measuring biogas and methane productions.



Collecting dead Clay-colored thrush into bag



Taking biogas measurement

Christy Li

Costa Rica



Beach day at Manuel Antonio



Coffee tour

Value Derived from the Experience:

This opportunity explored the other parts in Environmental Science that are not majorly focused on in the Earth and Environmental Sciences department and major. As a result, I have expanded my views to other aspects of conservation and sustainability of the environment. The experience has also given me a chance to better understand the Costa Rican culture and lifestyle by staying with a host family. By doing so, I have truly immersed myself into the local practices and culture.

Kira Gobes

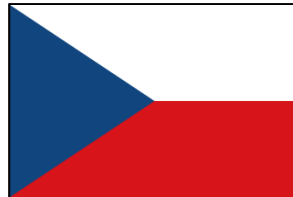
Czech Republic

IDEAS

Computer Science Engineering and Design

Inclusio o.p.s.

Intern for Social Inclusion

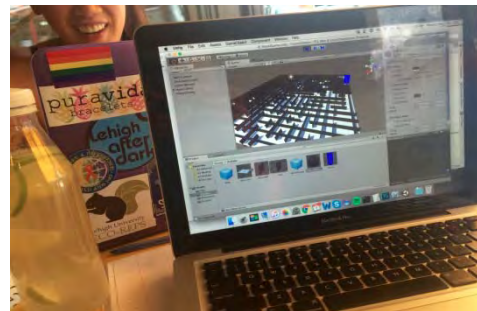


Company and Position Description:

Inclusio works towards the social inclusion of the Roma people in the Czech Republic through a variety of education equity initiatives. I first strived to gain understanding for the education equity issues in the context of the Czech Republic, and how the Roma are affected by them. As an intern for Inclusio, and with the rest of my team as a part of this program, we decided to focus on working towards changing the attitudes of those around us- both in the US and internationally. We are releasing our game, PlotTwist, on the iPhone App Store. PlotTwist gamifies these issues we have encountered in a subtle way to start to get people thinking about how diversity and social inclusion affect us all. As an IDEAS major in Computer Science Engineering and Design, I have been working on developing the app.



Our team at the US Embassy in Prague



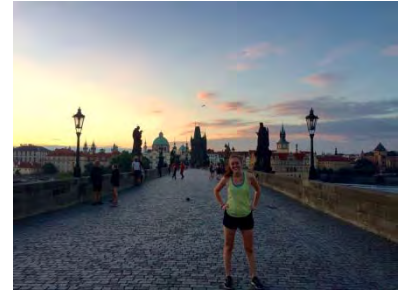
Working on the game

Kira Gobes

Czech Republic



*In front of the John
Lennon Wall*



*On the Charles Bridge at
sunrise*

Value Derived from the Experience:

My Iacocca Internship was the most engaging, incredible opportunity I have ever experienced. Aside from the amazing opportunity to travel abroad, I learned more about myself, teamwork, ethnic and racial issues, about Computer Science, and so much more than I could have ever imagined. This experience allowed me to dive into racial and ethnic issues in a context that I knew nothing about previously. Seeing the complexity of these topics first-hand was eye-opening, and gave me greater insight into both Czech and US settings. I got the chance to explore meaningful, real solutions, and make connections internationally. I have interests in so many diverse fields, and had been struggling to find where they all intersected. Through my internship and work, I've been able to discover paths that allow me to combine my love of technology with my desire for social change.

Prarthna Johri

The Czech Republic

College of Business and Economics
Marketing and Supply Chain
Management

ROMEA
Summer Intern



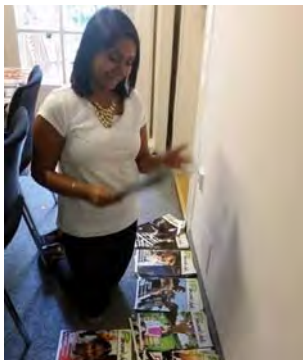
Company and Position Description:

This internship involves a two-week internship with a nongovernmental organization that supports the Roma people. ROMEA is an online media company that produces articles of Roma interests, as well as a magazine called Roma Soul, a website that connects Roma with available job opportunities, a TV station and radio station and works with the Roma Education Fund to provide stipends to Roma students.

During this time, students will have the opportunity to write articles for ROMEA. The topics are open ended, with previous interns writing about Roma perception in Science Fiction or what it's like to be a tourist in the Czech Republic. The student will also help out with daily tasks around the office.

Other NGOs where past students have interned include Inclusio, Open Society, and Slovo.

Following the two-week internship, the student will rejoin their team to create a calculated action to work towards educational equity. The knowledge and resources they amassed in the work portion of the experience should help with the more open ended part of the experience.



Helping ROMEA get their new office in order!



The beginning of a calculated action – in our case, a mobile game application!

Prarthna Johri

The Czech Republic



*At the American Center,
US Embassy in Prague*

Value Derived from the Experience:

This project has expanded my horizons in so many ways. Beginning with the experience in a new country, I was very lost without any knowledge of the language. Even the most basic of things, such as getting to the hostel, was initially difficult. However, six weeks in, I could tell you exactly what many words of the Metro and Tram meant, and how to get anywhere. This is an invaluable skill.

Furthermore, from day one, I was told that I'd be working for a news company, despite being a business student with little experience in Journalism. Throughout the internship however, I became passionate about the articles I was writing and the process of "research and write and edit" that went into it. I was exposed to Photoshop and website design, skills which I had never used before but now can use fairly fluently.

Most of all, the research I did for this internship has changed my perspective in many ways. It's easy to think that the U.S. has figured out their segregation issues and continue on with our days – however, many schools remain segregated and were never fully desegregated. It is even easier to cite programs such as Every Child Succeeds or its parent, the Elementary and Secondary Education Act, but after studying both documents and the many versions in between the two, it is clear that there are issues in regards to dispersal of funding, reliability of check-ins, and more. In the Czech Republic, it is far worse. The Roma only recently began their fight for equality. Their equivalent of Brown v. Board of Education took place in the mid 2000's – the measure to desegregate schools is still in process.

All this information has made me want to pursue a profession in the non-governmental sector, so that I can continue attempting to change the system that perpetuates inequality and oppression.

Minh Binh Nguyen

Czech Republic

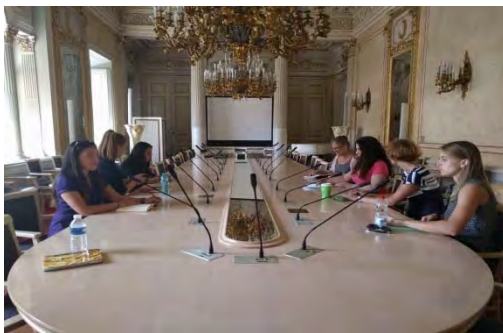
College of Business and Economics
Finance/Business Information
Systems

Inclusio o.p.s.
Open Society Research Intern



Company and Position Description:

Our entire internship was focused on the development of a calculated action that promotes awareness on educational equity for the Roma, who are severely discriminated against throughout Czech Republic. During the first two weeks, I worked as a research intern for Open Society, a NGO located right in the center of Prague that focuses on promoting an equitable society through the use of public data sharing. Specifically, I spent five hours per work day doing intensive research on social rental agencies and revising a proposal for funding to the U.S embassy on the topic of police corruption due to indebtedness. Alongside, I worked with my team to find out what have been the causes that prevent the Roma people from mingling into society, tried to find a calculated action that would hopefully bring out the best result (which eventually turned into an educational mobile game) and spent our last two weeks putting our idea into motion by working on separate parts of the developing process i.e. market research, content development, game character sketch, et cetera.



*Our meeting with Jarmilla, the
spokesperson of Ministry of Youth
Education and Sports*



*Moving towards the last stage:
Game development*

Minh Binh Nguyen

Czech Republic



*Visiting John Lennon Wall –
a symbol of peace in Prague*



*A glimpse of Malostranské náměstí
– part of the liveliest part in the city*

Value Derived from the Experience:

To me, the Iacocca Internship in Prague that I was lucky to be a part of is a life-changing experience. It opens my mind and my heart to a realm of life that I never thought I would spare much thought about, a realm that needs more attention as it is so widespread that it plagues the growth of our society. As a business student, I am mainly exposed to things that revolve around the world's economy, financial institutions, the physical and materialistic good of our people and so on; social discrimination happens, but I had never had the chance to take an in-depth look into the matter, always convincing myself that this problem is so deep-rooted in the history of human kind that there would be no effective cures. This internship, however, forced me to think further and think outside of the box, stepping out of my comfort zone to deal with the discrimination problem as a catalyst for change. I realized that I can't make a change if I don't choose to experience any changes myself, and I did thanks to all my experiences in Prague. Professionally saying, I have also learned a lot of things, ranging from research skill, ability to use Photoshop to work ethics. In addition, I was fortunate to have an all-star team who always supported me professionally and emotionally when I got confused or overwhelmed at any stage of my internship; we lived, ate, slept, hung out and shared things with each other. All in all, I had a great time in Prague and would not trade this meaningful time for any other summer.

Emma Stevenson

Czech Republic

College of Arts and Sciences
International Relations/Economics

Inclusio o.p.s.
Intern for Social Inclusion



Organization and Position Description:

Inclusio o.p.s. is a non-profit organization based in Prague that focuses on inclusion for minorities in the Czech Republic. There is a special focus on education for young Roma students. The Roma have long been discriminated against and excluded from society all over Europe. Inclusio is passionate about promoting equitable and inclusive learning for all. It runs an after-school program called Imagion that operates in a low-income basic school in Prague. Students from all racial and ethnic backgrounds learn in an innovated and creative way, creating an inclusive and diverse learning environment. The work I did for Inclusio included searching for funding sources, setting up a crowd-funding campaign for Imagion, and writing content for the English website, which was also translated into Czech. My team and I also created a collaborative project which turned into a game application for the iPhone to promote inclusion and diversity. At the end of the 6 weeks, we presented our research to the American Embassy in Prague.



At the U.S. Embassy



Visiting Imagion

Emma Stevenson

Czech Republic



At the John Lennon Wall



*Terezín Concentration Camp
"Work sets you free"*

Value Derived from the Experience:

This experience helped me become more culturally aware of minorities in other countries. I didn't even know who the Roma were before going to Europe. Now, I can see the misconceptions of Roma all over media, music, and movies in the United States. It is no wonder why people here aren't aware of who the Roma are and how they have been mistreated for generations. Every country has minority conflicts, and it was interesting to learn about the problems that exist in Europe. It was extremely fascinating to be in a former communist country and learn about the history up close. I saw how communism still has a lasting impact on society in the Czech Republic. I also came back with a newfound passion for educational equity. Of course, it was something I have thought about, but I now am far more aware of how education can both create and break down barriers. I want to do all I can to make sure people get an equitable chance to obtain the education they deserve.

Katie Barr

Tübingen, Germany

College of Arts and Sciences
Global Studies/German

University of Tübingen
Refugee Course Planning Assistant



Organization and Position Description:

As a Refugee Course Planning Assistant, work occurred mainly in an office setting at the University of Tübingen, under the direction of Dr. Christine Rubas of the Expert Committee of Refugee Coordination. Dr. Rubas is overseeing the creation of new courses for refugees at the University which are meant to increase refugees' language proficiency and cultural competence before enrolling at the University. Work as the Course Planning Assistant included, but was not limited to: reviewing applications, scheduling and helping conduct interviews, reaching out to refugees with information regarding the courses, creating social media platforms, and organizing course materials. Occasional assignments were completed outside of the office, such as updating social media and searching for refugee housing. Other work, such as meeting with refugees to improve English language skills and the implementation of an English-speaking pen pal program, was completed voluntarily outside of the internship.



Searching for housing for refugees participating in the University's courses



Barbecue with supervisor Christine Rubas and family

Katie Barr

Tübingen, Germany



*Hiking in the nearby town of
Bad Urach*

EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN



*Riding a Stockerkahn on the
Neckar River in Tübingen*

Value Derived from the Experience:

My internship experience in Tübingen, Germany helped me to grow in ways I never expected. Professionally, the exposure to jobs related to both of my majors (German and Global Studies) provided perspective on future career options. It also allowed me to work both in an office setting and directly with refugees to assess their needs.

Personally, living in Tübingen connected me with incredible people and many new cultures. Many Germans welcomed us into their homes and shared their traditions. Our supervisor made Tübingen feel especially like home by constantly inviting us to lunches, ice cream, and movies and telling us that we could think of her as our “host mom.” Another woman who studies in Tübingen but lives in Rio became like family after she invited us to her home for traditional Brazilian food. In addition, I spent some of my free time helping a Syrian refugee with his English. This was a truly eye-opening experience, as I learned about his home country, the incredible obstacles he had overcome, and how the adversity he faced motivated him in his studies in Germany. I am so thankful for the kindness of the people in Tübingen. A German friend of ours told us something we all found to be entirely true: “Germans are like coconuts. They’re hard on the outside, but once you crack them, they’re so sweet.”

Juan Palacio Moreno

Germany

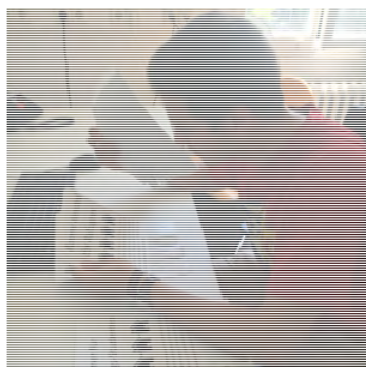
College of Arts and Sciences
Political Science

University of Tübingen
Refugee Course Planning Assistant

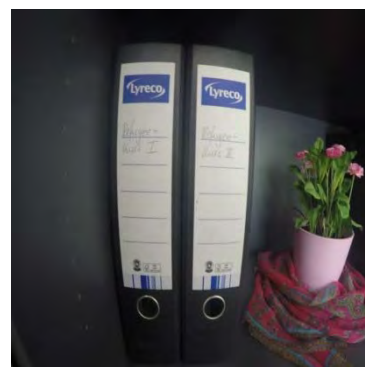


Company and Position Description:

The Expert Commission of Refugee Coordination, under the leadership of Professor Christine Rubas and Vice Rector Karin Amos, was responsible for coordinating all refugee-related activities at the University of Tübingen. During my time interning for the Expert Commission, I was responsible for the administration of Tübingen University's inaugural Refugee Course I and II. These responsibilities included but were not limited to: drafting emails to refugees and university officials in German and English, scheduling interviews with refugees and the Expert Commission, corresponding directly with refugees via phone and face-to-face interactions, providing valuable feedback during interviews with candidates for the course, and creating a social media platform where accepted refugee students could interact with one another along with their peer mentors. Although not listed in our responsibilities, we reached out to incoming refugee students to offer assistance in finding housing for the school year in Tübingen, and established a partnership with the Refugee Club at Lehigh where students at the University of Tübingen could practice English via a pen pal at Lehigh.



Designing posters to help refugees find housing.



Binders containing the information of fifty refugee students enrolled in the refugee course. There were over 100 highly qualified applicants.

Juan Palacio Moreno

Germany



"Punting" down the Neckar River in Tübingen

EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN



On top of the clock tower in Munich

Value Derived from the Experience:

My experience in Germany proved extremely formative both personally and professionally. Living in a country where I did not speak the language proved disorientating, but I adapted to the environment and helped my fellow coworkers adjust. The independence of being away from home also proved seminal, especially in regards to budgeting my funds throughout the seven weeks. The internship itself required a great deal of self motivation and professional creativity. When we arrived in Germany our initial task was to educate ourselves about the refugee situation in Tübingen. This required us to reach out to university officials and government leaders, which sharpened our networking skills and improved our interviewing techniques. After the information-gathering process, we reached out to local agencies to offer our services, and collaborated with these agencies to develop a strategic plan that incorporated our strengths to the agency's needs. Another intern and I ended up working for Tübingen University's Expert Commission, and specialized in coordinating the University's refugee course. Through the Commission we were able to meet individuals whose harrowing life journeys compelled us to commit ourselves to the development of the refugee course. Personally, my interaction with these awe-inspiring individuals reinforced my professional call to some type of public advocacy work in the field of law or government. Despite the initial ragtag nature of the internship, it ultimately proved profoundly formative and galvanizing.

Samantha Randall

Germany

College of Arts and Science

English/Political Science

University of Tübingen

Refugee Course Planning Assistant



Organization and Position Description:

The Eberhard Karls Universität Tübingen is a large university located in the historic town Tübingen in the Swabian region of Baden-Württemberg in southern Germany. My internship was run through the Tübingen-Lehigh International Partnership, TuLIP. Along with the three other Iacocca students, I worked with members of the University, both staff and faculty, as well as some Tübingen community members to learn more about the refugee situation in that area of Germany specifically. I met with many different people involved in refugee capacity building activities and helped to bring together their work and figure out what is still needed in Tübingen to make the town as refugee friendly as possible. I helped mainly with the University's new refugee course in helping interview hopefuls, create documents, and other odd jobs that required assistance.



Working with the University, we helped to learn how to make refugees feel welcome in the town and college.

Samantha Randall

Germany



Value Derived from the Experience

I can say without any doubts that I am truly thankful I was given the opportunity to take part in an Iacocca Internship in the quaint city of Tübingen, Germany. By participating in this internship, I had the opportunity to really push out of my comfort zone and gain some valuable life skills. Going into this internship, I was very limited in my travel experience and I feel that it gave me the footing I need to understand how to travel successfully in the future. I was given the chance to dive headfirst into completely unfamiliar surroundings and I feel I learned many important lessons on how to adapt to a culture different from my own.

Professionally, I feel that working with the other interns in my group and being exposed to so many different work styles was quite beneficial for my professional future. What I see as my main takeaway from my Iacocca experience, was what I was able to learn about myself. The Iacocca program is unique in that it really sends students into the world and pushes them to discover themselves. I learned how to ask for help when I need it, have fun in the most unfamiliar of places, and to just plain enjoy the opportunities I am lucky enough to be given and the experience I gain from them! I will most definitely be using what I learned from my Iacocca Internship in my future life, both personally and professionally!

Juliana Young

Germany

College of Arts and Sciences
Molecular Biology/German

University of Tübingen
Intern for Refugee
Capacity Building



Company and Position Description:

Although we were not assigned to a specific organization, my project depended on the close involvement of various departments in Tübingen University, such as the Dept. of Islamic Studies. We first assessed the refugee situation in Tübingen and the university and local efforts being put forth to help. Originally, we discussed forming a new club or university organization to help the refugee situation in the city, but, after discovering the numerous programs already in development there, we put our efforts into helping the people involved in these projects. During this time my colleagues and I began to seek out our own specific project in which we could assist, and I began volunteering with the AmBiD which was a new University tandem language program that would teach medical students Arabic and their refugee partners German. One of my main duties there was to translate their German brochure into English so that English-speaking refugees could learn about the program. Overall, I researched this specific German city's approach to the refugee situation and helped build-up the university's existing programs.



*Work lunch meeting in
city center*



*Working at Café Ludwigs
in lieu of an office*

Juliana Young

Germany



Brandenburg Gate



Marienburg Castle

Value Derived from the Experience:

As a German major this experience was invaluable for my academic growth, since I frequently utilized my German skills in everyday life, as well as professionally, since I sat in on many meetings and wrote many emails in German. I also was fortunate enough to go to several German cities during my free time such as Berlin, a city that I took an entire German course on in the fall of 2015.

This internship was also important for my personal growth. It was the first time that I did not have consistent access to prepared meals or my cell phone. As a result, I became a very good cook, frequenting the local bakeries and farmers markets that are not as abundant in America, and I experienced the freeing effects of not having a cell phone.

However, the most important thing I took away from my internship were the people I met. I was inspired by my perceived resilience of the refugees I got to know personally. I had political debates with Germans, and I had passionate discussions with a family from Scotland about the impact and their feelings on Brexit.

This internship allowed me to get away from the bubble I have at my home and school in the Lehigh Valley, and I discover a new way of living and thinking. I grew professionally and academically, and I was in Europe during a historical time. I am very grateful and hope to continue refugee work and my study of German throughout my Lehigh and future careers.

Xavier Cousens

Ghana

College of Arts and Sciences
Anthropology

University of Ghana, Legon
Research Intern



Company and Position Description:

Our program and our research were centered on the “Sites of Memory.” The “Sites” in our case, being 3 slave castles/forts that were used during the Transatlantic Slave Trade. Much of our time was spent using the facilities at the University of Ghana and W.E.B Du Bois center in order to get valuable and easily accessible information. We also had the fortunate opportunity to sit in on lectures by professors at the University of Ghana and Ashesi University.

The most important part of our research however, was actually visiting the “Sites of Memory.” We were able to see and physically be in these historic and tragic areas that we had been learning about. We created a group project centered on our experience at the sites, and we also completed individual projects catered more to our specific areas of interest.



Alexis and Tamara talking to Professor Essien about an upcoming lecture



Closely listening to Professor Nana Akua Anyidoho discuss gender development in Ghana

Xavier Cousens

Ghana



Students enjoying the beach in Pram Pram



Hanging out with some local filmmakers shooting a joint Ghanaian and Nigerian movie

Value Derived from the Experience:

It is hard to describe the lasting effects of my time researching in Ghana due to the short time between the end of it and now. However, I can say with assurance that I have grown professionally. As a person studying anthropology and as someone who wants to use and apply ethnographic research in a practical sense, this experience was very important. It opened my eyes to not only subjects/topics that are underrepresented in the current education system, but also the difficulties that come with conducting research in an entirely new environment.

Personally, I believe I have grown immensely. Being in a country with a vastly different lifestyle than I'm used to with people that I don't know for 6 weeks has taught me how to adapt. While there may be some foods I don't like or situations where I don't know how to act, I have learned how to make the best of my situation and find comfort in the unfamiliar.

Alexis Haggert

Ghana

**College of Business and
Economics**
Accounting

University of Ghana, Legon
Research Intern



Company and Position Description:

There were two components to my research in Ghana. The first was a group project about the Sites of Memory. The Sites of Memory are slave castles and forts found along the coast of Ghana. The three we visited were Fort St. Anthony in Axim, St. George's Castle in Elmina, and Cape Coast Castle. For our group project, we provided our individual thoughts on visiting the sites, and compared and contrasted various aspects of each castle/fort. We presented our findings to our program leader, Dr. Kwame Essien, a University of Ghana, Legon professor, Dr. Samuel Aniegye Ntewusu, and our peers.

Our individual research topics had to be related in some way to either the Sites of Memory or Pan-Africanism. My topic was about how gender roles impacted the experiences of men and women in slavery. Much of my research came from the visits to the slave castles and fort. The rest of my research was done at the Institute of African Studies Library at the University of Ghana, Legon and the W.E.B. Du Bois Center.



Cape Coast Castle



*Institute of African Studies
at the University of
Ghana, Legon*

Alexis Haggert

Ghana



Enjoying the view from the mountains above Accra



Boats lined up on the shore at Prampram

Value Derived from the Experience:

During my internship, I grew so much as a person professionally, academically, and personally. Professionally, my experience in Ghana allowed me to network with peers and professors that I never would have met outside of this program. Every person came from a different background and had different reasons for coming to Ghana. Because of this diversity, we were able to have incredibly insightful conversations that I took a lot out of.

Academically, my research allowed me to explore my interests in history and anthropology. Because of my major, I don't often get the opportunity to take classes in those fields at Lehigh. Plus, there is no better place to do research about the transatlantic slave trade than Ghana. Being able to visit the slave castles and see the history in person made the research really impactful for me.

On a personal level, my experience was greatly enriched by the culture of Ghana and the people I met there. Ghanaian culture is so unlike the culture of the United States. Many parts of the culture initially challenged me, but those obstacles pushed me to develop new skills and perspectives on life. Every day in Ghana provided me with an opportunity to learn something new whether the lesson came from a peer, a professor, a local Ghanaian, or even myself. It was really fulfilling to see how far I had come after only six weeks in Ghana. At the beginning, I was so unsure about everything. By the end of the trip, I knew Accra very well and felt almost like a local. Ghana is truly an amazing place and I'm so thankful I got to spend my summer there.

Tamara Jones

Ghana

College of Arts and Sciences
Psychology/Sociology/
Africana Studies

University of Ghana, Legon
Research Intern



Company and Position Description:

Sites of Memory is basically self-explanatory. We are exploring the sites in Ghana that are important to the history of both Africans and African descendants in the diaspora such as those in the Americas and the Caribbean. So we visit places such as St. George's Castle in Elmina and Cape Coast Castle in Cape Coast. We also explored the importance of Pan-Africanism to Ghana's history, so we also visited places such as the W.E.B. Du Bois Center and the Kwame Nkrumah Mausoleum and museum. Much of our research was conducted at the castles and forts and the Du Bois Center as well the Univeristy of Ghana, Legon.



*LEFT:
The Kwame
Nkrumah
Mausoleum*

*RIGHT:
the Kwame
Nkrumah Institute of
African Studies*



Tamara Jones

Ghana



Making of the Kente cloth



A part of the Makola Market

Value Derived from the Experience:

As an African-American who can only trace their ancestral African roots back to cotton plantations in Arkansas and Mississippi, it was a very emotional and spiritual experience that I would never trade for anything. I had gone into Ghana, not only to do research, but in some hopes of finding some remnants of my African roots, with this idea in my head that maybe I'd feel truly at home. And I did. Ghana welcomed me with open arms, acknowledging that I am American but also affirming that I am still African in heritage. It was amazing to revel in my blackness without retribution, to wear my afro without worrying about sticking out so much that someone wants to pet me like a dog. All of the anxieties that I felt on a daily basis in the U.S. just melted away in Ghana, as I wasn't weary of the fact that I am black. In the same token, it affirmed my identity as a black African American. I never felt more American in my life than when I was in Ghana, and in experiencing what it felt like to be able to love everything about myself I became even more proud of my African-American heritage. I came back to America more sure of who and what I am as a person and more in love with my history, all of my history, than I have ever been.

Jennie Barrella

Ireland

**P.C Rossin College of Engineering
And Applied Science**
Mechanical Engineering

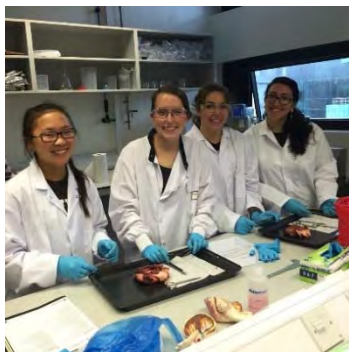
**National University of Ireland,
Galway**
Research Intern



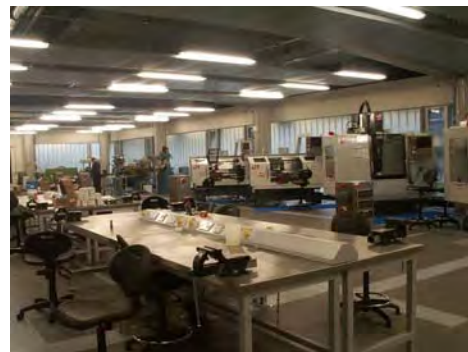
Company and Position Description:

While in Ireland I assisted with research in the biomedical engineering department at the National University of Ireland, Galway. Galway is a central hub for bioengineering, which permits the school to work closely with the many companies in the area. The University assists in every part of the engineering process, from initial design input to prototype testing.

I worked with finite element analysis software called Abaqus to design a medical device called a Grommet, a small device that can be inserted into the ear to relieve pressure. The grommet was still in the beginning of it's development phase, and I worked on modeling the initial design . I was also able to work with another company at the end of the development process using a software called imageJ. With imageJ I was able to check the distribution of particles in a new medical screw, to see if the new prototype was up to medical standards.



*Dissecting hearts in the
lab at NUIG*



*Mechanical engineering
workshop in the engineering
building of NUIG*

Jennie Barrella

Ireland



NUI Galway
OÉ Gaillimh



*Exploring the outskirts of
Kylemore Abbey*



Downtown Galway

Value Derived from the Experience:

Living abroad was a large adjustment from my experiences at Lehigh, and allowed me to experience what life will be like post graduation. The work I did was different from a job I would likely stay at in the future, however it exposed me to the different types of jobs available in my field. As a mechanical engineer, there are many different types of areas to pursue. The research I performed was mostly in the design area, which allowed me to see the beginning of the research and development process.

This internship was a valuable experience, both personally and professionally. It allowed me to form connections with different biomechanical professionals at the university, and gave me access to new types of software that will be helpful in future classes at Lehigh as well as in any job I pursue post graduation.

Daniella Fodera

Ireland

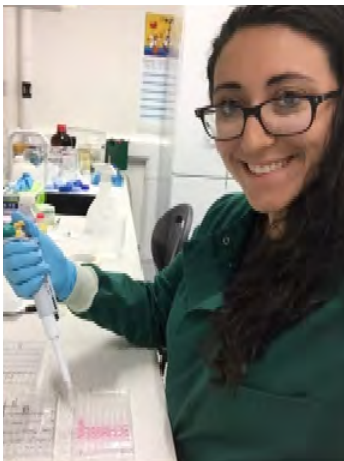
**P.C. Rossin College of Engineering
and Applied Science**
Bioengineering

**National University of Ireland,
Galway**
Research Intern



Company and Position Description:

This past summer, I was given the unique opportunity to intern at the National University of Ireland, Galway for a period of ten weeks. Under the supervision of Professor Laoise McNamara, I was able to gain hands-on experience with laboratory practices related to bioengineering, specifically mechanobiology. Having worked directly with a post-doc on research related to osteoporosis, I learned important techniques related to mammalian cell culture of MC3T3 cells, osteoblast precursors derived from mice. From these samples, I was able to analyze my results by performing vinculin staining, RNA extraction, cDNA synthesis and several assays including DNA quantification, calcium quantification, ALP, and NO. In addition to this project, I had the opportunity to dissect a lamb's heart and rat, perform mechanical tensile testing, run flow experiments with a parallel plate bioreactor, and use Mimics software to extract a 3D image of an aortic root from patient CT scans.



*LEFT:
Micropipetting samples for
ALP assay*

*RIGHT:
Dissecting a lamb's heart for
mechanical testing*

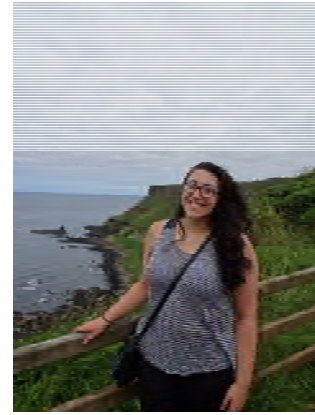


Daniella Fodera

Ireland



Explored the deserted Menlo Castle located on the River Corrib



View of the Giant's Causeway in Northern Ireland

Value Derived from the Experience:

In terms of personal and professional development, this internship was incredibly beneficial. I was given the wonderful opportunity to work with smart and motivated researchers in my field of interest. Not only did I gain a variety of laboratory-based techniques through independent hands-on research, but I also made key professional connections which will aid me in all my future endeavors. This experience has given me keen insight into inner workings of academic research and has validated my desire to pursue a PhD in bioengineering.

By spending an entire summer immersed in the Irish culture whilst in Galway, I have developed the maturity and independence which has allowed me to grow as a person. All in all, this unforgettable experience has had an enormous impact on my life and has ignited my desire to travel the world.

Ellie Houck

Ireland

**P.C. Rossin College of Engineering
and Applied Science**
Bioengineering

**National University of Ireland,
Galway**
Research Intern



Company and Position Description:

This past summer, I was grateful to have had the opportunity to work as a research intern in the Bioengineering Program at the National University of Ireland, Galway. Myself and three other Lehigh students worked with masters and PhD students on their innovative research projects. I worked in the Mechanobiology laboratory of Dr. Patrick McGarry. Specifically, I was assigned to work alongside a masters student completing a thesis on the fracture properties of cortical bone and prediction of femoral fracture risk during hip replacement surgery. Through this hands-on, learning based experience I took away a variety of skills. I learned how to prepare biological tissue samples for mechanical testing, and was trained on a variety of machinery. I performed three- and four- point bending tests to determine the mechanical properties and fracture mechanics of bovine cortical bone. Additionally, I mimicked hip replacement surgery through inserting a machined hip implant into bovine femur samples using compression testing machinery. Finally, I put together a research report which showcased the research I performed and the results obtained in a professional manner.



Preparing bovine femoral samples for mechanical testing.



Insertion of machined hip implant into bovine femur using Instron 4467 compression testing machinery.

Ellie Houck

Ireland



OÉ Gaillimh
NUI Galway



The Long Walk located at the end of shop street in Galway.



Cliffs of Moher located in County Clare, Ireland.

Value Derived from the Experience:

I am very thankful for the experience I was given through the Iacocca International Internship Program. I have never traveled outside of the United States before and this program gave me the opportunity to spend ten weeks living in the beautiful city of Galway, Ireland while getting professional experience in my chosen field of study, bioengineering. Not only did I learn a number of technical skills and gain professional experience, I also learned a lot about myself living on my own in another country for the first time. Being immersed into a new culture, I had to learn how to adapt and thrive in a completely new environment. I accepted the challenge and grew much more independent through this experience.

From a professional standpoint, the hands-on experience I was given through this internship allowed me to gain a great deal of knowledge and skills that will be very useful to me in my future career. This research experience has allowed me to gain confidence in the lab, as I am now more comfortable performing protocols on my own and communicating my results in a professional manner. My time in Ireland has served as a crucial building block in my personal and professional growth and I look forward to utilizing the skills I have taken away from this experience to help me succeed in the future.

Angel Rollo

Ireland

**P.C. Rossin College of Engineering
and Applied Science**
Bioengineering

**National University of Ireland,
Galway**
Research Intern

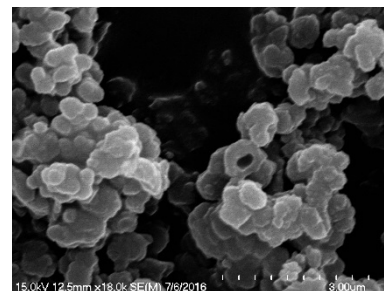


Company and Position Description:

I was working in the Bioscience building at the National University of Ireland, Galway. I was assigned to a project under principal investigator, Dr. Manus Biggs. The goal of my experiment was to create hollow PEDOT (a conducting polymer) nanospheres in order to deposit these spheres onto a Platinum coated film. To create the spheres, I used equipment such as a sonication bath and centrifuge and followed a procedure created by the PhD student that I was working with. To analyze these spheres, I was able to use and learn about technologies such as Fourier transform infrared spectroscopy (FTIR), dynamic light scattering (DLS), and scanning electron microscope (SEM). I coated films with Platinum using a sputter coater and used a Potentiostat to deposit the spheres onto the films. The next step of the project was to do an elution study or to measure the amount of drug released from these hollow spheres. By using a multiwell spectrometer, I was able to measure the amount of drug released over 7 days. Upon my request, I was able to dissect a rat to extract its spinal cord and to learn how to use a tensile testing machine to test different types of materials. I also assisted the other Iacocca Interns with a heart dissection to mechanically test the different types of tissues in the heart.



*Spinal cord extracted
from an adult rat*



*Image of hollow PEDOT
nanospheres from an SEM
microscope*

Angel Rollo

Ireland



Galway Bay



Cloudy day on a day trip to the Cliffs of Moher

Value Derived from the Experience:

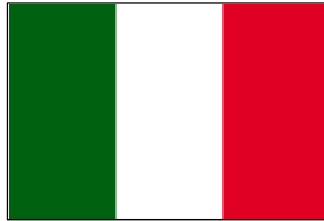
This internship helped me academically because I was able to learn and use a lot of different types of technologies and equipment that I most likely would not use while at Lehigh. Since I was assigned to a specific project, I was able to learn about the process of being a researcher. This project made me realize that research is a lot of trial and error and that it takes a lot of patience to obtain a desired result. It was interesting to experience a shared lab environment with about 30-40 people all working in one lab, and I am thankful for how helpful everyone in the lab was whenever I had questions. Overall, this was a good experience because it helped me to realize that research may not be the best career path for me. However, I do not regret taking this opportunity because it helped me to learn more about myself and my interests. I also enjoyed getting to meet and make connections with other students in my lab from talking to them or watching them perform certain techniques. While I was appreciative to be assigned to a project, I was also interested in learning things that may not be related to my project. After speaking with my advisor, he was completely willing to help me do the things that I wanted to do. Therefore, one of the most important things I have learned is to take initiative. From a personal standpoint, this internship experience really pushed me outside of my comfort zone. I was nervous to be by myself in a different country for so long, but I feel that I was able to become acclimated to Galway city quickly. Living on my own and travelling by myself are two of the most important skills that I have learned, and exploring Ireland and its culture has been my favorite part of this experience. I am very grateful for the Iacocca Internship program because I would never get this opportunity otherwise.

Matthew Cossel

Milano, Italia

College of Arts and Sciences
Journalism

B-Easy Communications
Contributor



Company and Position Description:

The company I worked at was B-Easy Communications, the publishers of Easy Milano. This company did communication work for multiple businesses and schools in the area but is most well-known for the two magazines they publish: Easy Milano and MamamiaKids. During my time here, I had a part in almost everything that the company handles. We laid out both magazines in InDesign, we wrote stories for the magazine and website, we helped with logo and advertisement design, holding meetings with the clients to discuss their brands and social media management. This internship and the extremely small nature of the company allowed us to have a hand in almost every aspect of a communications company. If there was anything going on in the office, we were a part of it.



An Example of some design work that I did for the company.



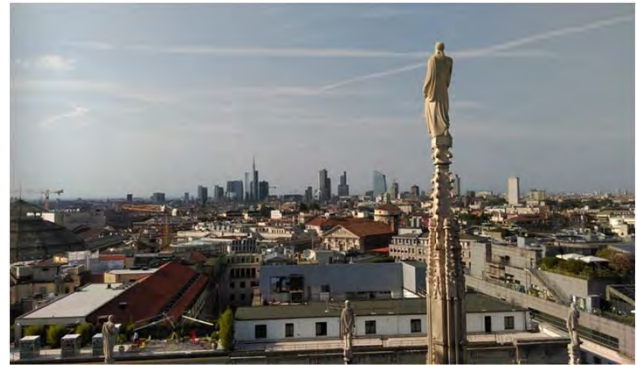
The call box for our Office.

Matthew Cossel

Milano, Italia



Il Duomo, the center of Milano.



The view from the top of the Duomo, facing the modern side of the city.

Value Derived from the Experience:

This experience was vital to my development into a working professional. Not only did I get vital experience in my field and great connections within it, I was able to showcase my ability to work in another country where I don't know the language or the culture. The experience has also given me confidence that I will be able to succeed in the working world after I graduate this Spring. This summer, I have not only prepared myself for the workforce, I have prepared myself to succeed in a world that is becoming even more global each day by being able to say that I have the international experience and know-how to adapt to any global situation that I may come across. I cannot speak highly enough of this experience. Thanks to this program, I will now have practical work experience in another country right out of college. I think that is the most valuable asset one can have as an aspiring professional.

Simone Cotton

Italy

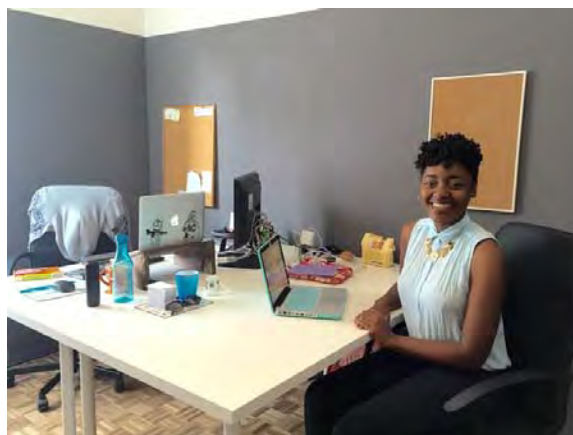
College of Arts and Sciences
Design, Graphic

Immediatic Digital Agency
Graphic Designer



Company and Position Description:

Immediatic is a small design agency focusing on creating websites, website updates, and logos for various clients. With Immediatic, I was given full range to be creative and create logos for clients as well as designing website layouts. I created over sixty logos, each one more refined than the last. When I went to review the logos with my coworkers, we would meet to discuss which logos were beneficial to setting the theme and mood that the client wanted. I was also able to learn a bit of coding as well as how to develop website layouts using the Adobe products, and how they get transferred into code that is used to create the website or phone app. Getting the experience to work in an actual design agency allowed me to refine my own skills as well as learning new tricks of the trade.



Another day in the office!

Simone Cotton

Italy

immediatic
The Digital Agency



The Royal Gardens at Lago Maggiore



*Beautiful flowers at
Cinque Terre*

Value Derived from the Experience:

Going abroad for the first time was such an eye opening experience. From the different language, to food, down to the style of your shoes, as Milan is a fashion capital. I had a great time learning the ways of the Milanese, picking up some of the language and navigating the city and Italy itself. Within the first two weeks, I found a little bit of home in Milan. I began to navigate the streets and the metro system, while making friends at the local bakery I'd go to occasionally for a morning brioche. I found it interesting that the Italians would rather speak English to improve their language skills, even though I wanted to improve on my Italian! With the IES program, I was able to visit places in Italy that I would not have known about on my own, such as Lago Maggiore or Cinque Terre, as well as going on local excursions such as the top of the Duomo or to Eataly, a famed high end grocery store. Italy also has so much history within their design and architecture, which always made me keep my eyes open to the little details that were beautiful, hand crafted, and unique. Being in Italy also taught me how time is different, as people are not as rushed, with leisure meals or walks in the street, which is different than lifestyle in the US. Overall, Italy showed me a new perspective of the world and I hope to one day go back and explore more of it.

Nadine Elsayed

Milan, Italy

College of Arts and Sciences
Global Studies/Journalism

LUXOS Magazine
International Communications
Intern



Company and Position Description:

LUXOS Magazine is a privately owned publishing company that produces biannual magazine guides tailored to luxury travel, lifestyle, fashion, events, and more. It's a company with high net worth clients globally and only seeks to better cultivate their digital presence through new platforms and guides.

The International Communications intern's job is to manage web content by researching and writing content for the travel guide section of the magazine. This includes producing written reviews of partner luxury hotels, restaurants, bars, and other venues through various feature articles. Furthermore, interns are required to index the CMS database through mapping, sourcing, and editing photos and articles in an effort to optimize SEO and marketing strategy.



LEFT:
LUXOS
Magazine
took interns
to Men's
Fashion Week
in Milan.

RIGHT:
A copy of the
Chinese
version of
LUXOS
magazine.



Nadine Elsayed

Milan, Italy

LUXOS
your exclusive guide



Value Derived from the Experience:

The Iacocca International Internship gives Lehigh students the opportunity to have the cultural and professional experience of a lifetime. This summer in Italy was one of the best of my entire life in both facets.

As the world becomes more globalized, companies and professionals are looking for candidates that can add international experience to their daily work. It's become imperative to be well-versed in global affairs and the IIP has equipped me for just that. I can now sit across the table from an employer and explain how working for an Italian-based company has bettered my understanding of transnational corporations as well as my communication skills in general.

Personally, I loved every second of being in Italy. There are so many wonderful characteristics of the country whether it's the food, the people, the sites, or the culture. Although I couldn't speak Italian, being immersed in an environment where I was forced to learn opened my eyes to so many new discoveries – not only of Italy but also of myself.

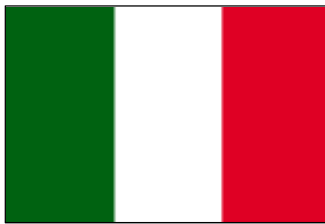
The Iacocca International Internship program gave me the opportunity to grow professionally and personally and it's an experience that I won't ever forget.

Casey Farmer

Italy

College of Arts and Sciences
Journalism

ZesTrip
Travel Blogger Intern

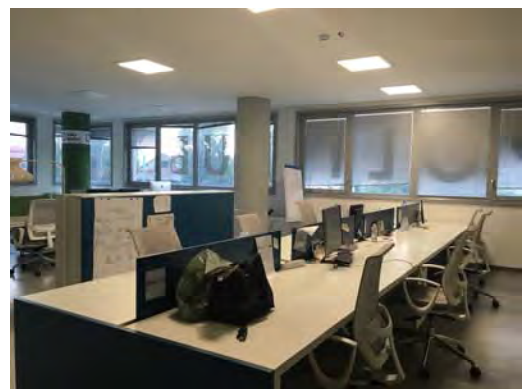


Company and Position Description:

ZesTrip is a startup company based in Milan that independently sells tours and activities to travelers in Italy, Spain and the United Kingdom. The tours and activities include everything from cooking classes to private museum tours and are led by local experts. As the travel blogger intern, I wrote articles for ZesTrip's blog. Since ZesTrip is a new company, the purpose of the blog is to attract new customers, and the articles I wrote included information for tourists about the various Italian cities that ZesTrip sells tours and activities in. In addition to writing blogs, I also contacted some of ZesTrip's first customers to ask for feedback.



*ZesTrip was located in the Polihub,
which is dedicated to helping
startups in Milan grow*



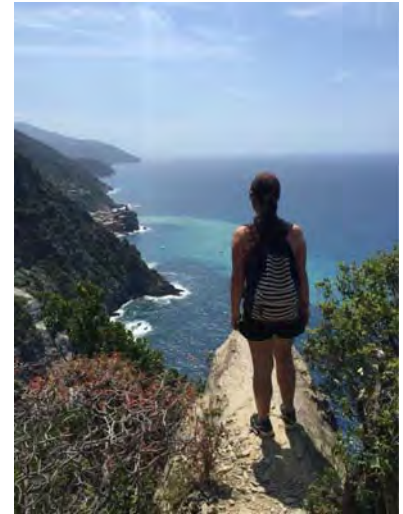
*ZesTrip's office space in the Polihub – I
learned that Italians are never early!*

Casey Farmer

Italy



*On the roof of the
Duomo di Milano*



Hiking in Cinque Terre

Value Derived from the Experience:

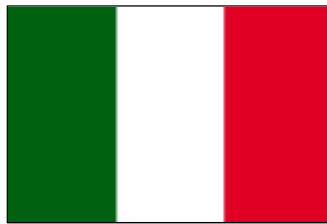
Living and working in Italy allowed me to grow as a person on both personal and professional levels. I now feel completely confident in my ability to live independently, and the everyday challenges I faced because of cultural differences and language barriers only allowed me to gain more confidence and growth from the entire experience. I learned how to work in an office environment and find ways to relate to my foreign coworkers. Prior to this experience, I could have never pictured myself living abroad for an extended period of time, but now it is something that I would definitely not rule out for my future.

Klaudia Jazwinska

Italy

College of Arts and Sciences
Global Studies/Journalism

LUXOS Magazine
Web Content Intern



Company and Position Description:

LUXOS is an international luxury magazine that is distributed in 5-star hotels throughout Europe and Asia. As an intern at LUXOS, I helped to upload and create content for the online edition. It was my responsibility to upload content that was published in the print editions onto the website. I formatted articles, edited and uploaded photos, and published them to the web. In addition, I helped to create new destination pages for the site and wrote introductory guides for the new cities we were spotlighting. I also had the opportunity to pitch, write, format and publish one of my own articles for the website. During my time at LUXOS, I learned about the international luxury lifestyle, hotel and fashion industries, and even had the opportunity to attend several events during Men's Fashion Week in Milan.



LUXOS Magazine is distributed all over Europe and Asia, and is headquartered in Milan, Italy.



A screenshot of an article I wrote about travel in Italy, which was published on luxos.com!

Klaudia Jazwinska

Italy

LUXOS
your exclusive guide



LEFT: Me in Giardino Giusi in Verona



RIGHT: The other interns and I in Piazza Venezia, Rome

Value Derived from the Experience:

For a Global Studies and Journalism double-major like myself, working for an internationally distributed magazine was definitely a relevant learning experience. My coworkers at LUXOS were very lovely, intelligent and helpful, and they taught me a lot about what it's like to work for an international publication and how to produce content in a way that appeals to a global audience. I was able to put to use many of the skills that I have learned in my time at Lehigh, which my supervisor and coworkers greatly appreciated.

In addition to my internship, I also made sure to take advantage of every opportunity I had to learn about Italian culture, language and history. When we weren't working, the other Iacocca interns and I explored Milan and traveled throughout the country, visiting places such as Lago Maggiore, Florence, Rome, Cinque Terre, Verona and Venice. I learned how to navigate Milan's excellent public transportation network and experienced many aspects of the city, including its culture, architecture, museums, art, food, nightlife and much more. In my conversations with locals, as well as my bi-weekly evening Italian classes, I was able to pick up some basic Italian, which was very useful. I also had the opportunity to get to know some really interesting people and talk to them about their culture and their perspectives of global issues.

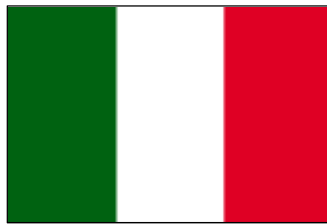
Overall, my time in Italy was absolutely incredible, and I am endlessly thankful for all the experiences I had over those seven weeks.

Samantha Silverman

Italy

College of Arts and Sciences
Journalism

Gruppo Proedi
Intern/Web Journalist



Company and Description of Position:

Gruppo Proedi is the parent company of the Where Italian divisions in Milan and Venice. The company aims to provide helpful information for traveling and exploring Milan and now Venice. During my time at the company, they announced the launch of Where Venice. I helped start the new company website and added content to both the Where Milan and Where Venice websites. I wrote several event posts as well as off site work including reporting on new openings and photography. My main job was writing my blog "Sam on the Street" for the Where Milan student section of the website, where I discussed what it is like to be an American student exploring Milan.



A fellow intern and I at the Where Venice launch party.



A photo of me at the Last Supper that was featured on my blog.

Samantha Silverman

Italy



A photo of myself at the top of the Duomo. The 5th largest cathedral in the world that is still being built today.



Me and fellow Iacocca recipients at The alla Scala opera house.

Value Derived from the Experience:

This experience was truly one in a life time. It was my first time traveling out of the country and I could not be more thankful to the team at Iacocca, IES, and Professor Lule. I learned how to be more self sufficient through navigating my way through a foreign land and holding myself accountable for the work I was given to complete. I was able to learn how to interact with people of a different culture and how important it is to be able to adapt in the business world. Overall, my experience with Iacocca was incredible and I am forever grateful. I made friends that will last a life time and gained knowledge that will benefit me for years to come.

Mitch Thomas

Italy

College of Arts and Sciences

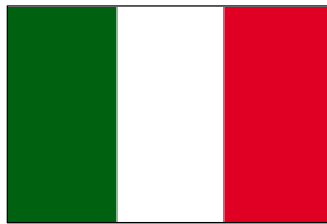
History/

College of Education

Education

B-Easy

Contributor/Intern



Company and Position Description:

I worked at the communications company B-Easy in Milan, Italy. B-Easy publishes Easy Milano magazine, Mammamiakids magazine and EasyCircle. I helped with their EasyMilano publication, both with writing and laying out the magazine. I also worked on many different projects for clients such as creating advertisements and designing yearbooks. Some of the skills I used were InDesign print and website layout, advertisement creation and editing, researching and writing articles for print and website, social media optimization and management, and meeting and collaborating with clients.



The B-Easy Staff in the office.



Matt Cossel, the other Lehigh intern at B-Easy, and myself at our desks.

Mitch Thomas

Italy



Il Duomo, the main church in Milan.



A view of Florence from the Palazzo Vecchio.

Value Derived from the Experience:

This experience helped me develop in a number of ways both personally and professionally. Personally I was able to learn about and live in a different culture. It gave me a new perspective on how people in Italy live their lives and do every-day tasks in ways that are often very different than how Americans do them. Being in a country where I did not speak the language also helped me understand how it can be confusing at times and made me empathize with people who speak English as a second language in America, for example. I always appreciated help I got from Italians or just people being friendly in general because minor things like paying for groceries or figuring out the metro stops can be confusing, and I will make an effort to help people at home who may feel like I did.

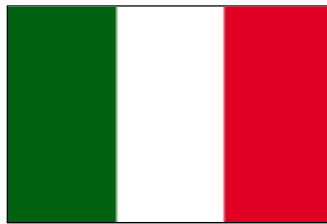
Professionally I was able to learn new skills, but also improve on ones I already knew. I got much better on Indesign and programs for laying out the magazines, advertisements, and projects for clients. I also got to see firsthand how to deal with different clients and meet their needs from the different meetings I attended with them.

Jamal Connelly

Rome, Italy

College of Arts and Sciences
Political Science/ Religious
Studies

The Lay Centre at Foyer Unitas
Intern



Company and Position Description:

The Lay Centre's mission is to foster inter-religious dialogue and cultural exchange while also giving lay people a place to stay while they are studying in Rome. It's both very expensive and time consuming to find a place to live in Rome and a lot of the lodging for students at Pontifical Universities are for nuns and seminarians, which ties into the Catholic Church's long history of ignoring the needs of the masses in favor of the needs of the few. Lay people are defined as anyone who isn't clergy, so thousands of scholars are left scrambling every year for affordable housing and The Lay Centre helps satisfy that need.



One big part of our internship was learning about the relationships between investors and non profits and on a few occasions we got to speak to the financial advisor at the Lay Centre.



We also got to set up for different conferences and we go to go to many religious buildings in Rome.

Jamal Connelly

Rome, Italy



Typical Roman desert at St. Paul's out side of the walls



Brazilian Embassy at Piazza Norvaona

Value Derived from the Experience:

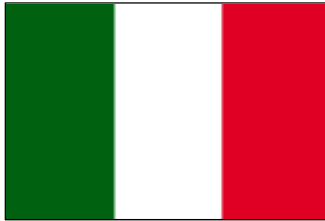
Very early on I found great love for both the work that I was doing and Italian culture. I loved getting to meet guests and going to different religious buildings etc. Most times the guests were religion professors, but on a few occasions I got to meet doctors, ambassadors and philanthropists. Italian culture is more than just walking down a cobblestone street and seeing the Colluseo. It's language, acceptance and multiculturalism. Almost everyone I met spoke 2-3 languages and that has left a lasting effect on me. Next semester I want to take Spanish because I want to be able to communicate with more people.

Paige Pagan

Rome, Italy

College of Arts and Sciences
Journalism/English

The Lay Centre at Foyer Unitas
Intern



Company and Position Description:

The Lay Centre at Foyer Unitas is a non-profit organization that dedicates its time to contribute to the formation and promotion of the lay vocation to outsiders. It's a place where people of various nationalities, backgrounds and religions come together and engage in inter-religious dialogue. The Lay Centre's goal is Christian unity and engagement with other religions in an attempt to broaden people's views. The Centre conducts numerous conferences, gatherings, speeches, and other intellectual programs that enhances people's understanding of the world through a theological lens. During my six week internship there I served as an intern and helper to any task that needed to be completed. I worked on preparing for the Lay Centre's 30th anniversary alumni reunion and week of conferences on interfaith perspectives. I partook in simple tasks such as setting up for coffee breaks, washing dishes from meals, creating name tags and conference place-settings. On the other hand, I also participated in more rigorous tasks such as listening to every speech given and analyzing what it meant. I wrote many entries for the Lay Centre's website and spoke on the practice of Catholicism in Rome to a group from the U.S. Embassy to the Vatican.



I was given the honor of presenting orchids for the U.S ambassador at Piazza Navona.



Talk from Joe Lynaugh on running non-profit organizations.

Paige Pagan

Rome, Italy



The day we attended a Papal Audience at St. Peters Square



Praying before the Virgin Mary at St. John the Lateran Church.

Value Derived from the Experience:

This has proven to be the most positive experience of a lifetime. I knew interning at a Lay Centre surrounded by laity and intellectuals in theology would enable me to learn a great deal about religion. However, I wasn't aware that this internship in such a holy city as Rome would personally have such a big impact on my personal relationship with religion. Being here I have met people from all around the world that are so many different religions, some that I haven't even heard of before, and that to me was the most beneficial part. By learning about other religions, I was able to get closer to my own religion. Catholicism was a big part of our stay here and I'm so glad because as I expanded my knowledge and became more cosmopolitan, it gave me the opportunity to be proud of being Catholic and revel in the experience of being in a city with 900 churches. I also grew professionally as I was given the opportunity to meet many important figures. I learned how to be attentive at special events such as major conferences and how to work in a group setting with the other interns and scholarship students. I'm very grateful for being given this opportunity and I have met many people here that I will never forget. My goal for this internship was to learn about inter-religious dialogue; the outcome was that I achieved that along with so much more.

Anastassiya Perevezentseva

Italy

College of Arts and Sciences
International Relations

The Lay Centre at Foyer Unitas
Intern



Company and Position Description:

The Lay Centre at Foyer Unitas is a non-profit organization which hosts lay students who study at pontifical universities in Rome. The mission of the organization is to promote the lay vocation, Christian unity and interreligious dialogue. At the time of our internship, the organization was focused on conducting a reunion for alumni, an academic conference, and two pilgrimages. The group of Lehigh interns was asked to assist with the reception of visitors and to provide for their needs. Responsibilities included attending meetings and facilitating with the planning and organization of the above mentioned events. Other interns and I were fortunate to visit the holy sites of Rome and other tourist attractions either with the pilgrim groups or with the students from the Lay centre. The Lehigh intern group contributed to the development of the social media outreach of the organization by blogging about the visits and the internship experience. The interreligious aspect of the internship was fulfilled through the interactions with representatives of various religions in the beginning of the internship, and through visits to the Jewish ghetto, museum and the Great Synagogue of Rome, the ancient synagogue in Ostia Antica, as well as the Muslim center "Istituto Tevere." It was great to learn about how religion is important in diplomacy through our meetings with the Israeli Ambassador to the Holy See, the U.S. Embassy to the Holy See staff, and religious officials at the Anglican center.



Our group is taking notes during a lecture on non-profit management by Joe Lynaugh



After the meeting with the Israeli Ambassador to the Holy See Zion Evroni

Anastassiya Perevezentseva

Italy



The building of the Lay Centre



From a day trip to the city of Assisi

Value Derived from the Experience:

I am confident that this internship will be one of the highlights of my college years. In a professional sense, I was able to make valuable connections with people who have incredible careers in teaching and diplomacy. After being introduced to the world of interreligious dialogue, I understood that this difficult task requires serious historical and cultural awareness. For example, dining at the Lay centre had to be regulated to acknowledge all of the religious dietary restrictions of the guests. I could see how even less important aspects of hospitality were important to creating an atmosphere of respect and kindness to promote such dialogue in the first place. I was very fortunate to have an insider perspective on the way that a non-profit organization operates, which has taught me the value of having good interpersonal and communicational skills. The Lay centre staff is a great example of a team of leaders who are true professionals and innovators in the field of interreligious communication.

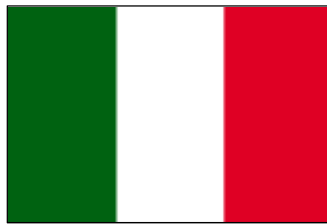
On a personal note, it was an incredible experience to actually live in Rome as opposed to visiting the city as a tourist. I felt that my visits to the Vatican, the center of the Catholic church, and many important religious sites have developed me spiritually. Moreover, living in one building with people of different faiths, even one tradition that I have never heard of before, has exposed me to seeing how religion manifests itself in a life of an individual on a daily basis through the way that they pray, talk, eat, and celebrate. I was grateful to learn about the theory of Ecumenism and interfaith dialogue at the conference at the Lay centre which I was able to attend. The warm welcome of the Lay centre, their genuine desire to make our group feel "at home," and the plethora of events and visits that they organized for us has made it possible for this trip to be such a great experience.

Samuel Topp

Italy

College of Arts and Sciences
Astrophysics/Journalism

The Lay Centre at Foyer Unitas
Office Assistant



Company and Position Description:

I worked for the Lay Centre, a non-profit Catholic organization which houses lay students studying at various universities around Rome. The community is international and of mixed religions, promoting interreligious dialogue while providing a welcoming, hospitable environment. In addition, the Lay Centre holds international programs for church leaders and laity to converse in a neutral, friendly setting. As an intern, my job along with my other group members was to provide hospitality services for guests staying at the center during various programs held throughout July. My main job, helping to run a conference titled "Full, Conscious and Active: Lay Participation in the Church's dialogue with the World." This was the largest event the Lay Centre has had, accommodating 40 participants. I also helped to reorganize the center's library and prayer books, and assist in any jobs or projects that needed to be done as they arose throughout my stay.



The Lay Centre hosts dinner for one of the pilgrimage groups.



Presentations are given at a conference titled, "Full, Conscious and Active: Lay Participation in the Church's Dialogue with the World"

Samuel Topp

Italy



*St. Peter's Basilica as seen
from Castle Sant'Angelo*



*View from the base of the
National Monument to
Victor Emmanuel II*

Value Derived from the Experience:

During my trip to Rome, I think I was able to learn things about myself that I otherwise wouldn't have at home. On a professional level, I learned the intricacies and background details of hospitality and how many little things go into making an event come to life. My organizational skills were certainly improved as I was able to work more and more independently on things that I'd previously need help with. On a personal level, being in a completely new place for the first time helped improve my confidence in a way unique to a different country. I was able to explore the city and interact with people of various faiths, cultures, languages, and worldviews that I never have before. Living in a community based around interreligious dialogue also gave me new perspectives within the topic of religion, which led to many conversations regarding various aspects of theology and beliefs. I feel like these conversations helped me to further develop my own religious views and more easily converse with others who have their own.

Jasper Jeffrey

Japan

College of Arts and Sciences
Molecular Biology

Kanazawa University
Student Teacher

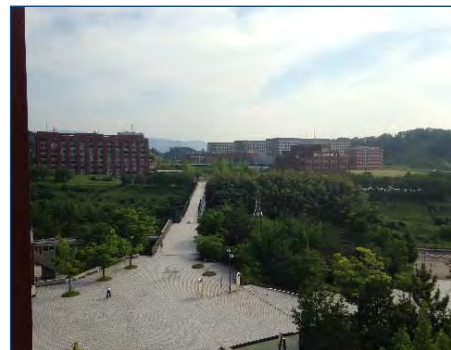


Company and Position Description:

Kanazawa University is a national university located in Kanazawa, Japan. Its founding dates back to 1862 during the Edo period, and it is one of the premier institutions of higher learning on the western side of Japan. Our role as students from an American University was twofold: to study and gain the basic skills of teaching English as a second language, as well as acting as cultural ambassadors. The basic routine for a day would consist of a lecture-style class in the morning by our Lehigh instructor, followed by classroom observations and/or leading class lessons for Kanazawa University ESL students. A sizeable portion of time was allotted to observing ES classes as well as visiting the University's affiliated Elementary and Junior High schools in the area; this was meant to help familiarize us with the Japanese teaching style (which differs in many ways to the western style many Americans are used to) as well as to study the ESL methods employed by teachers. Our capstone project was comprised of two separate presentations - one which compared and contrasted the American and Japanese school systems; and the other being a recap of our experiences in Kanazawa and the differences between American and Japanese culture. In short, we came to Kanazawa as both teachers-in-training and cultural ambassadors.



Group photo of a Kanazawa University English Class



Kanazawa University Campus

Jasper Jeffrey

Japan



Downtown Kanazawa



Garden in Oyama shrine

Value Derived from the Experience:

It had always been a dream of mine to go and visit Japan one day and throw myself into its culture. Going to Kanazawa was truly a unique life experience for me, with plenty of memorable moments from exploring the city's temple district to simply interacting with people at the grocery store. As a current Japanese-language student at Lehigh, every interaction I had with anyone there was an opportunity for me to learn something new about the language (something I sorely miss right now). With everyone acting as my Japanese teacher, it was now my responsibility to learn how to become the best ESL teacher for them and help them appreciate the English language. Travelling abroad was also an experiment in independence for me, going across the country at times by myself and exploring a place where I can't proficiently speak the native language. Being able to lose myself in a crowd of people gave me a stronger sense of connection to Japan- one that I want to continue to strengthen by visiting the country again.

Veronica McKinny

Japan

College of Arts and Sciences
Physics/Cognitive Science

Kanazawa University
ESL Teacher Intern

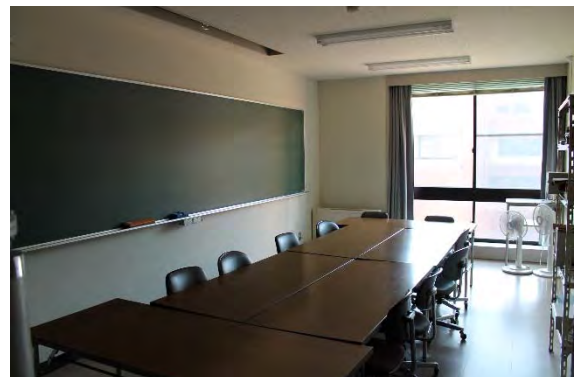


Company and Position Description:

For six weeks, I lived and worked on the Kakuma Campus of Kanazawa University, one of the largest universities in Japan. With the joint guidance of Lehigh University's TESOL department and Kanazawa University's English department, I learned the intricacies of teaching English as a foreign language. In the classroom, I then employed the skills of clarity of speech, grammar explanation, critiquing writing, and lesson planning. I taught English classes to Kanazawa University freshmen and local high school students, and I gave presentations on American culture and education to the Kanazawa University community at large.



At the entrance to the university was a huge stone with the university name carved into it.



The classroom in which we learned to teach and prepare lessons

Veronica McKinny

Japan



I participated in the Hyakumangoku Matsuri Festival's dancing parade, wearing a traditional Happi



Jamming at Mock Publish Bar in Kanazawa with the Kanazawa University Modern Jazz Society

Value Derived from the Experience:

The six weeks that I spent at Kanazawa University were six of the most formative and important weeks of my life. From a professional perspective, this internship put me in situations that forced me to improve my communication skills. I became immensely comfortable with speaking in front of groups of various sizes, explaining complex technical details clearly while working energetically to keep listeners engaged. From a cultural perspective, I had the experiences of a lifetime. I saw traditional Japanese theater, art, and architecture, modern sport and culture, and breath-taking landscapes. The biggest festival of the region occurred during our trip, and I participated in it by joining a traditional 12,000-person choreographed dancing parade. Japanese music students who were performing at a jazz club had an extra saxophone on hand and invited me to play with them. With my limited Japanese language skills, I travelled across the country by myself on free days, exploring regions that generally receive few tourists. Finally, I made many friends during this time period among both my Japanese and international student peers, with whom I keep near-daily contact.

Sean Sakdiponephong

Japan

College of Education
Globalization and
Educational Change

Kanazawa University
Graduate Student



Kanazawa English Teaching Practicum:

During this internship we learned about the philosophical, methodological, and stylistic approaches to teaching English to second language learners. We initially spent time reading and analyzing different techniques involved with teaching a second language and, also, of how students learn and acquire a second language both cognitively and linguistically. In addition to learning about second language learning through individual tutoring, we were given the opportunity to apply these different techniques in classrooms with first-year undergraduate level students. Furthermore, we were asked to participate in breakout groups with high school students, conversation cafes with random Japanese students studying mainly education, asked to present on the differences between the American and Japanese education systems, and participate in cultural events with students as well.



The grounds of Kanazawa University

Sean Sakdiponephong

Japan



Taken by the famous Kotoji Lantern in Kenroku-en Garden in Kanazawa, Japan.

Value Derived from the Experience:

This internship helped me become more self-reliant based on individual exploration, learn how to work better with fellow students and staff, and become more aware and accepting of other's unique cultural differences. Above all else, this internship gave me the opportunity to nurture rewarding relationships with other students abroad. The time spent listening, laughing, and exploring different historical sites with new friends of different nationalities gave way to a greater sense of global interconnectedness and understanding that most internships rarely provide. I have always believed that immersing one's self in different cultures builds a deeper appreciation for the basic aspects of life. And, in this way, I can honestly say that the experiences provided by this internship were profound and unforgettable. For example, getting lost while using the public transportation system, exploring ancient shrines in Kyoto on my own, or watching hundreds of lanterns floating down the main river during the annual Hyakumangoku Matsuri, or "a thousand grains of rice" festival, were just a few moments I will always remember.

Christi Sullivan

Japan

College of Education
Globalization and
Educational Change

Kanazawa University
TESOL Intern



Company and Position Description:

I worked in the English department at Kanazawa University in Kanazawa, Japan. For the first two weeks, I took a seminar course focusing on teaching methods, theories of learning, lesson planning, et cetera. I then put this knowledge to practice through classroom observations, student-teaching, small-group discussion sessions, and individual advising appointment.



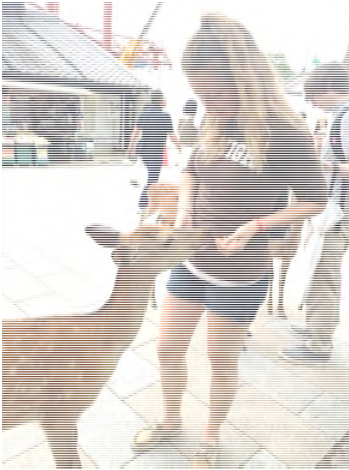
An English class for freshman engineering students that I taught a class for.



We had small-group discussion with English-language learners to build vocabulary and practice informal dialogue.

Christi Sullivan

Japan



*Feeding the tame deer
at a park*



*Visiting a Buddhist temple
in Nara*

Value Derived from the Experience:

This experience was professionally and personally rewarding and challenged me to grow. I was able to get a sample of Japanese culture and daily life in Japan. I was challenged to be flexible, keep my mind open, stay positive under ambiguous circumstances, and step outside my comfort zone. I got to meet wonderful people and form relationships with Japanese students and faculty, as well as other international students from all over the world.

Kevin Augustyn

Japan

**P.C. Rossin College of Engineering
and Applied Science**
Civil Engineering

Nagoya Institute of Technology
Research Intern



Company and Position Description:

The Nagoya Institute of Technology is a technical research university in Nagoya Japan. During my time there I acted as a research intern in a civil engineering lab run by Professor Atsushi Sato. My duties as a research intern were first to assist with the research that the lab was currently doing on local deformation in steel beams. Then I performed an individual research project on the hysteric strain hardening effect of low yield point steel. This project was then presented to the institute and other interns.



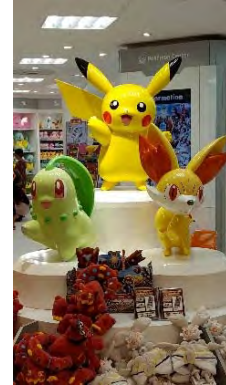
*Lab group holding specimens
after compression testing*



*Myself in the materials lab
during the low yield steel
experiments*

Kevin Augustyn

Japan



Value Derived from the Experience:

Working in Japan has helped me gain a new understanding of the differences between cultures even in how engineering work is accomplished. I have experienced the companionship between coworkers which is something that is harder to find elsewhere. I also learned how a simple geographic change can make a difference on how civil engineering is taught. Because of the great risk of earthquakes and typhoons in Japan, they focus on those in engineering study and to make sure that all buildings are kept to code, all structural engineers that design buildings are also trained in architecture.

Outside of my professional life, I have grown a lot culturally. I was able to taste and learned how to create many Japanese dishes, as cooking is one of my hobbies. I experienced going swing dancing, a historically western style which I practice, while in Nagoya and learned a few things that make the Japanese style different. Finally, being able to travel allowed me to learn about all the different cultures that exist within Japan, from the electronic- and hobby-store riddled cities to the peaceful and beautiful agricultural towns. Seeing a place that holds on to its national culture in a developed country really gave me a different outlook on countries outside the United States.

Joseph Cline

Japan

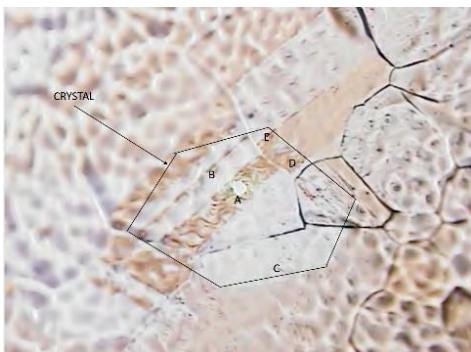
**P.C. Rossin College of Engineering
and Applied Science**
Materials Science and Engineering

Nagoya Institute of Technology
Research Intern



Company and Position Description:

I spent two months working as a research intern at the Nagoya Institute of Technology in the Material Science department underneath Professor Tanemura. I was involved in research on graphene synthesis, specifically, chemical vapor deposition synthesis. Using a specific precursor, graphene crystals were successfully grown to a size of ~500 micrometers in diameter. Over the internship, I was taught to use atmospheric and low pressure chemical vapor deposition furnaces. Additionally, I was taught how to use light optical microscopy, scanning electron microscopy, and RAMAN spectrometry to analyze the graphene samples. Furthermore, I was shown atomic force microscopy and transmission electron microscopy.



Graphene crystal on a copper surface



*Myself next to a low pressure
chemical vapor deposition
furnace*

Joseph Cline

Japan



Fushimi Inari Shrine, Kyoto



Kinkaku-ji, Kyoto

Value Derived from the Experience:

Being able to visit Japan and really experience what it is like to live there has been an invaluable experience. I never really experienced what it was like to work in a research environment within my major. I found that I really enjoyed living and working in Japan, as well as working with the people in my lab. I had great time connecting with my colleagues and working on my communication skills. From a personal standpoint, I had a great time in Japan enjoying the food, culture, and experience. The other students in the group were great and we got to spend a lot of time together. I never had the chance before to really live in a foreign city. Overall, I really enjoyed the experience and I would highly recommend this trip to my peers.

Angela Nguyen

Japan

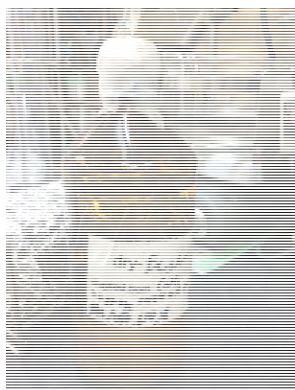
College of Arts and Sciences
Physics

Nagoya Institute of Technology
Research Intern

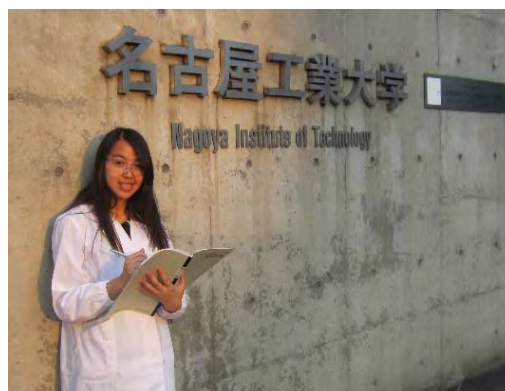


Company and Position Description:

Located in Nagoya, Japan the Nagoya Institute of Technology – commonly referred to as NITech – is a public institution of higher learning dedicated to the study of science and technology. I was assigned to the laboratory of Norio Shibata, under NITech's Department of Life Science and Applied Chemistry. The laboratory's work focuses primarily on fluorine chemistry; my work entailed synthesizing various components of thalidomide.



Dry trimethylamine used in synthesis



Researching at NITech

Angela Nguyen

Japan



In a yukata for tea ceremony



Japanese sweets eaten with tea

Value Derived from the Experience:

Prior to my internship with the Nagoya Institute of Technology, I had no exposure to organic chemistry, let alone fluorine chemistry. This experience marked my first time traveling internationally and living in a foreign country. Living abroad gave me room to grow as a person; I had to adapt to a different culture and learn how to communicate in – effectively – a different language. Even as I took a Japanese language class offered by NITech, I had to constantly push myself to better my Japanese for the sake of survival if not academic interest. With regards to my lab work, because I had very limited knowledge of the subject beforehand, I had to push myself to study organic chemistry concepts while researching background knowledge regarding the Shibata laboratory's current and previous research. The research presentations that the laboratory had me give were a new opportunity for me, as I have never given presentations in a professional setting. Overall, this internship helped me become a better scientist and person.

Peter Schaedler

Japan

**P.C. Rossin College of Engineering
and Applied Science**
Computer Science/ Music

Nagoya Institute of Technology
Engineering Research Intern

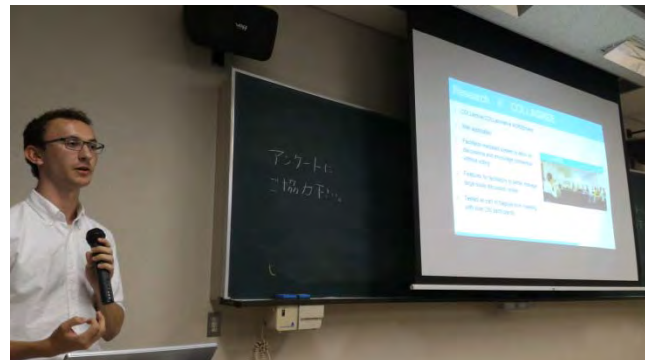


Company and Position Description:

Nagoya Institute of Technology is an engineering research university located in Nagoya, Aichi Prefecture, Japan. During the internship, I was responsible for both participating in computer science research in a laboratory led by Dr. Takayuki Ito as well as taking classes in algorithms and Japanese language. The Japanese language classes covered aspects of Japanese grammar and speaking practice along with learning the various character sets of written Japanese. The algorithms class I took was taught by Dr. Ito, and focused on artificial intelligence algorithms. In the laboratory, I worked with other graduate students on the lab's main research project by providing programming assistance and English translations.



In lab chatting with colleagues



Presenting my research project

Peter Schaedler

Japan



Torii gate at a Kyoto shrine



A summer festival in Nagoya

Value Derived from the Experience:

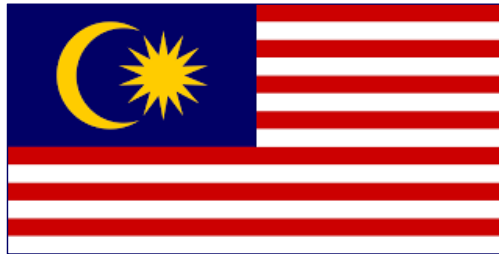
Going to Japan and working in a research laboratory has not only given me a new perspective on the world and the culture of Japan, but it has allowed me to grow as an individual and as a computer science student. I met many wonderful and friendly people in my lab and around campus with various perspectives and opinions about Japan, America, and the rest of the world. By hearing their opinions, my mind has opened to ideas that I would have not considered previously. And by working alongside Japanese students in my field and seeing how they learn, I was able to learn what another country's values are with respect to computers and technology. And of course, I saw historical monuments, learned about cultural events, and participated in some festivals and cultural experiences like traditional tea ceremony, flower arranging, and others. Couple this with constant practice in using the Japanese language, which I've been studying for years, this experience was amazingly beneficial in allowing me to grow.

Ryan Digilio

Malaysia

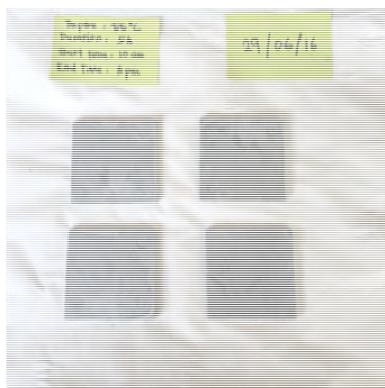
**P.C. Rossin College of Engineering
and Applied Science**
Mechanical Engineering

Universiti Teknologi Petronas
Research Intern



Company and Position Description:

The internship took place at Universiti Teknologi Petronas (UTP), a private research university in Perak, Malaysia. UTP was founded in 1997, and has a range of departments focusing predominately on engineering. My position was focused on powder injection molding, where I would work in the lab with two graduate students in the department of mechanical engineering, and the department of materials science. The goal was to run experiments to learn how the process works, and then to test the effects of various amounts of porosity in the stainless steel injection molded parts. These molded parts were then tested for various traits, like tensile strength. These parts would ideally be used in application for a couple of fields, such as the biomedical field.



*Parts molded from
powder injection molding*



*Working on the injection molding
machine – it jammed*

Ryan Digilio

Malaysia



Value Derived from the Experience:

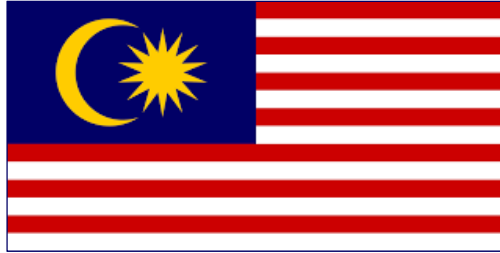
This experience was great because it allowed me to really expand my worldview. I had an amazing time going abroad to Southeast Asia and diving into the culture. Everything that is done in Malaysia is different from what is done in western countries, ranging from food and family values to how they work and the timetables they operate on. I think the most significant and intangible impact working abroad has had on me is developing my understanding of Malaysia's own customs and values. Professionally, I think I have grown because I was successfully able to work with people outside of my degree on an engineering task. I have made some great friends with some of the students at UTP, and have even stayed in contact with the professor I worked under.

Melissa Milstrey

Malaysia

**P.C. Rossin College of Engineering
and Applied Science**
Chemical Engineering

Universiti Teknologi Petronas
Research Intern



Company and Position Description:

In Malaysia, I stayed on University Teknologi Petronas Campus, one of the top universities in all of Malaysia. The academic campus was stunningly modern and equipped with laboratories and resources. I worked in the Biomass laboratory/office block which was a branch of the Chemical Engineering department. I participated in research under a professor from the university focused on CO_x free hydrogen production by a catalyzed methane decomposition reaction. I worked on researching optimization of the reaction process under a variety of temperatures, pressures, flow rates, catalyst types, and catalyst synthesis methods. I focused a lot of my literature review on the catalyst synthesis method of Sol-Gel processing to create a higher surface area, more controllable, and more chemically active catalyst. I was able to make suggestions on the synthesis procedure and parameters to a PhD student working under my professor that can help them finalize their final paper on the catalyzed methane decomposition reaction.



Hannah(Lehigh), Kevin (Texas A&M), Miss Norzat (UTP staff), and I after the end of internship office celebration.



Giving my final presentation to my professor and his PhD students.

Melissa Milstrey

Malaysia



The Lehigh students with a Nissa, a student from UTP at the Wednesday food market near campus.



UNIVERSITI
TEKNOLOGI
PETRONAS



On the beach of Pangkor Island, Malaysia.

Value Derived from the Experience:

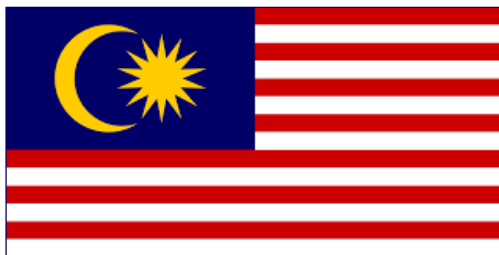
Academically, this internship helped me to learn about how research from a graduate student's perspective works which will help me make a more informed decision about my career after college. My time with the biomass department also helped me connect the classes I am taking at Lehigh to a practical aspect of chemical engineering. It helped me learn independence and professionalism. Despite this, the most important experiences I enjoyed were not in the workplace. During our time in Malaysia, we were able to explore a culture that was so different from our own through the people we met and the places we traveled. I was pleasantly shocked by the pure hospitality of everyone I met. Everyone sincerely wanted us to enjoy their culture and country's beauty; they were all so proud of their heritage and upbringing. We befriended the students on campus who showed us fun things to do in the Perak area (even getting to go whitewater rafting not far from campus) and dared us to try the different foods, from the stinky durian fruit to spicy rice breakfasts. We were able to travel off campus and explore the gorgeous islands and grand cities of Malaysia. I traveled more in these two months in Malaysia than I have the rest of my college experience. The Malaysian culture was so interesting to experience in part because of the multi-ethnic nature of the country as the cultures of the Chinese, Indian, and Malay mixed: it was cool to see the impact the different influences had on different areas of the country. Overall, my internship in Malaysia taught me to adapt to new places quickly, understand and accept things that seem different from what I am used to, and overcome difficult situations both in and out of the workplace.

Hannah Plaza

Malaysia

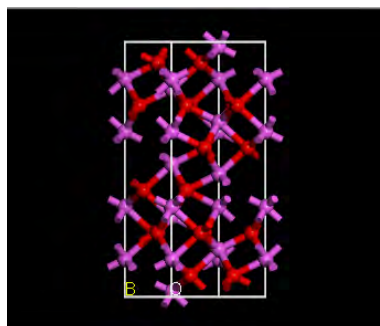
**P.C. Rossin College of Engineering
and Applied Science**
Chemical Engineering

Universiti Teknologi Petronas
Research and Data Analysis Intern



Company and Position Description:

This summer, I worked as a research intern at the Universiti Teknologi PETRONAS in Seri Iskandar, Malaysia. My supervisor was a professor at the university and was working on his own research project in the Biomass Processing Lab. I was assigned to assist him in gathering information and making recommendations for his current project. The topic of his study was catalytic methane decomposition, and I was specifically working with Density Functional Theory (DFT) computing software in order to study the reaction. The software was able to model different chemical reactions and collect data about the thermodynamics and kinetics of the reaction without time-consuming and costly physical experimentation. Throughout the duration of my internship, I read scholarly articles to determine optimal reaction conditions, and then proceeded to use what I learned to construct 3D models of the catalyst system and hydrocarbons within the software. My research taught me a lot about the importance of methane decomposition and its applications in the modern world, and it introduced me to new methods of scientific experimentation and investigation.



*Alumina crystal
constructed with DFT
software*



*UTP Information Resource
Center*

Hannah Plaza

Malaysia



Visiting the Wednesday market with a local friend



Exploring Gua Tempurung Cave with other exchange students

Value Derived from the Experience:

The two months I spent in Malaysia were unlike anything I have ever experienced before. Being immersed in the Malaysian culture allowed me to learn so much about different ways of life that I previously knew nothing about. It was wonderful to talk to local residents and to see how excited they were to talk to us about their religious traditions, unique foods, and everyday adventures. In some ways, it was difficult to adapt when certain aspects of daily life were very different from what I was used to back home. However, upon my return to the States, I am so much more appreciative of everything that I have been given and grew up with during my life.

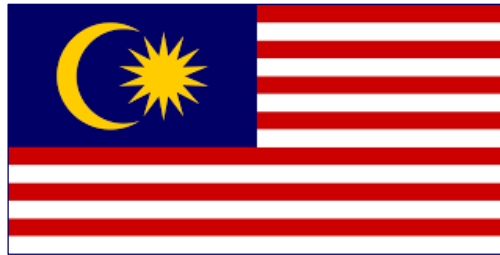
During my internship, I was challenged to live and work with new people in an unfamiliar place, and the experience has truly helped me grow as an individual. My work environment introduced me to truly independent study. It showed me the value of making connections and communicating with professionals and peers who are more educated about a topic than I am. Leisure and travel taught me so much more about myself and the three other Lehigh students that accompanied me on the trip. Spending so much time with one another and making plans together helped make it clear to me the importance of having and voicing your opinion, decision making, and compromising. The trip allowed me to strengthen these skills, which can only benefit me in the future. I am so grateful for everything this summer experience has taught me.

Artem Timchenko

Malaysia

**P.C. Rossin College of Engineering
and Applied Science**
Chemical Engineering

University of Teknologi Petronas
Intern at Phase Separation and
Carbon Capture Lab



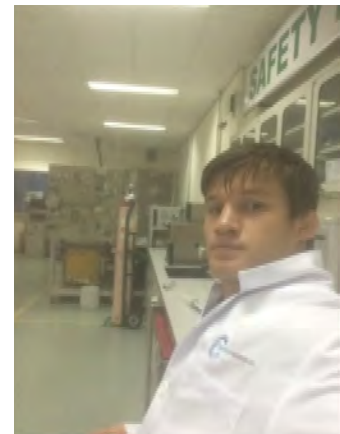
Company and Position Description:

At the Phase Separation Lab we study methane and carbon dioxide gas hydrate formation. Gas hydrates result from water molecules trapping molecules of gas inside cages. These cages form at low temperature and high pressure. Gas hydrates pose a problem for oil companies. In offshore drilling operations gas hydrates are known to form in pipes, their formation negatively impacts the flow assurance of oil as it is being transported. Gas hydrate formation may clog the pipe, damage the pipeline and cause it to burst. In the Phase Separation Lab we explored possible inhibitors for gas hydrate separation. Traditionally thermodynamic inhibitors are used to shift the conditions under which the hydrates form, namely to lower the temperature and increase the pressure. Methanol, commonly used in industry, is used in upwards of 40 volume % and is toxic to the environment. We explored the possibility of amino acids as a replacement inhibitor. Amino acids are environmentally friendly as well as being low dose hydrate inhibitors.



*LEFT:
Enjoying Sushi in
Japan*

*RIGHT:
Working at the
Phase Separation
Lab*



Artem Timchenko

Malaysia



Visiting Buddhist Temple



UNIVERSITI
TEKNOLOGI
PETRONAS



*Cave tour and exploration of
traditional Malay housing with
GNC*

Value Derived from the Experience:

The cultural immersion helped me develop personally by broadening my global perspective. The interactions with a new environment showed me how much more there is to learn about the interworking's of societal norms and the relationships of people that make up a community. Not only abroad in Malaysia but here at home as well. From the food, I got a chance to learn of the historical and cultural influence of European cuisine as it mixed with that of traditional Thai and Malay. The food carried with it new taste but also new stories, something I had previously never considered. Travelling around the country, I got to visit quite a few historical and religious sites. It was a pleasure to indulge in the living history of the country. Traditional dress worn to commemorate public holidays also added to the experience. This experience helped open my mind to new possibilities, some that I experienced and others that are still waiting.

Dabney Brice

Uganda

College of Arts and Sciences
Global Studies

Pathways Development Initiative
Sustainable Livelihoods in Rural
Uganda Intern



Company and Position Description:

Pathways Development Initiative (PDI) is a non-governmental organization that operates in the Bududa District of Uganda. Their aim is to improve the livelihoods of the men, women, and children in this rural area. As an intern, I worked with PDI Education Centre, the nursery school, and Village Savings and Loans Association (VSLA), the microfinance program. At the school, I was responsible for helping the teachers in the classroom as well as organizing the school so that it could run smoothly. Along with the other interns, I helped form a proposal for PDI on ways to improve the school and to budget properly. With VSLA, I observed several savings and loans groups while collecting data for PDI. I also held workshops for the groups and taught them about how to form a Constitution and group income-generating activities.



*My class at PDI Education
Centre*



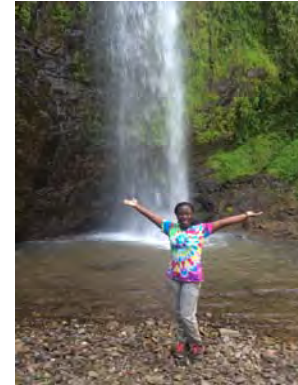
One of the VSLA groups

Dabney Brice

Uganda



Playing soccer in Bududa



Cooling down by a waterfall after a long hike

Value Derived from the Experience:

This was one of the most humbling experiences I have ever been on. It really opened my eyes to a part of the world that is often ignored. Although Uganda is still developing and is very poor, their culture and people are so rich in community and appreciation for the little things. Salads, toilets, showers, and paved roads – these are only some of the things that I missed while in Uganda. In the U.S., we crave material things and get upset when we do not get them. We fail to stop and be grateful for the small things that surround us daily. After my time in Uganda, I now realize that minor things, such as being able to eat raw vegetables without worry of getting sick, is just as much of a blessing as getting money or a brand new car.

Tanner Buss

Uganda

College of Arts and Sciences
Accounting/Journalism

Pathways Development Initiative
Student Intern



Company and Position Description:

During my time in Uganda I worked for an NGO called Pathway Development Initiative. The organization was founded in Bududa, Uganda by a local citizen named David Zaale. The organization focuses primarily on a nursery and primary school they developed, along with working with local business owners in their Village Savings and Loans Administrations (VSLA). At the school I worked along side the teachers to develop new ways to give the students a better, more quality education. Also at the school I proposed a new plan that would make the school's operation financially sustainable, in hopes that future funding can go towards expansion rather than balancing the budget. For the VSLA programs I would attend different groups weekly meetings, giving seminars on how to establish savings and the benefits of doing so. I worked with local business owners guiding them on how to use the VSLA groups to expand their business. During the course of the summer the groups made constitutions, loan requests forms, all which led to some groups nearly doubling their estimated amount of savings.



Students working at the PDI nursery and primary school.



VSLA group that would receive weekly seminars. Average attendance was over 250.

Tanner Buss

Uganda



*Papa and Mai Zaale,
founders of PDI and the
host family.*



*Common living
arrangement in the
district.*

Value Derived from the Experience:

Never would I have thought that an experience like this could have an such an impact on me. Not only did this internship allow me to use the skills I have learned to help and teach other people, but the lessons I learned far outweigh what I was able to offer to them. The cultural exchange was something that I have never experienced in my life, and I was able to learn first hand how to adapt to your surroundings. Working here truly showed me the importance of working hard, and watching the local people work so hard day to day just to get by truly motivated me to go the extra mile with my work. The effects of this will surely carry over as I continue to work towards my degrees. The most important experience I feel that I took from my trip came from making new friends, and being able to say that I have best friends that live half way around the world. I came to their country and their home for eight weeks, and from day one they accepted me with open arms and treated me as if I was a part of their family. Their actions truly humbled me, and the kindness will be something that sticks with me for the rest of my life. The experiences I had in Uganda were everything I hoped they would be and much more. Everything I saw and learned will be with me for the rest of my life. After spending eight weeks in Uganda I came away with such a love for the country and people. I can only hope that I will be able to continue to help the PDI program in the future.

Priyokti Rana

Uganda

IDEAS

Bioengineering /HMS

Pathways Development Initiative

Student Intern



Company and Position Description:

Pathways Development Initiative (PDI) is a non governmental organization located in the Bududa district of Uganda started by the Zaale family. The organization's motto "Empowering individuals. Educating communities. Changing lives." is carried out in a multifaceted way. Currently, there are two main projects: the Village Savings and Loan Associations (VSLA) and the Early Childhood Learning Intervention Program in Bubiita. The VSLA program focuses on creating a savings culture among the people in the district; further, the program encourages its members to create sustainable livelihoods with the support of one another, both monetarily and socially. The PDI Education Center, comprised of pre-primary and primary aged students, helps provide support to the government-provided education programs by encouraging learning and going to school at an early age. The center also looks forward to expanding into a full primary school in the coming years. As student interns, we worked with PDI Education Center in the mornings, supporting the teachers and adding educational elements that encouraged learning in interesting ways. In the afternoons, we did field work by visiting different VSLA groups and collecting data as well as providing seminars. We also helped evaluate the programs and provided feedback on the organization as a whole.



Preparing a display of the photos taken at picture day at the PDI Education Center



A VSLA group expressing their appreciation for PDI with a poster

Priyokti Rana

Uganda



*Hike to a waterfall in Bududa
with Peter, one of our
host brothers*



*Enjoying the beautiful
sunset at Sipi*

Value Derived from the Experience:

Through my experiences in Uganda, I have learned so much about NGOs, public health, the importance of government, understanding how people live and what is truly important in navigating life in this world. By interning at PDI, I was able to interact with some of the many kids in Uganda on a daily basis as well as some educators in the Bubiita area. Additionally, I was able to live with a host family through a homestay and older members of the community through VSLA meetings. Each day was unique, and each day provided a new experience. Whether we were setting up the special opportunity for the students to watch a movie via a projector or we were hiking a few miles to reach a VSLA meeting, I enjoyed the beauty of the Bududa life. It was an eye-opening experience to live in a place where running water was not commonly found and power outages were frequent. And although our homestay was very well accommodated, we lived in a village where many other people did not have many basic needs met such as access to potable water. Despite living conditions, the people were the most friendly and welcoming people who were willing to share their stories and listen to yours. They were open to exchanging knowledge about our cultures and spending their time with us.

Although I am not particularly interested in becoming a teacher or working in microfinance, I do have great interest in NGOs and working on issues that a community faces. The lack of access to healthcare as well as basic necessities is devastating and much growth and development is needed in this world. As an IDEAS major, concentrating in bioengineering and health, medicine and society, I am understanding and making certain that anything I pursue in life is socially conscious and strives towards the bettering of this world and its people. I truly appreciate the extraordinary experience that the Iacocca internship has provided for me, and it has certainly had a huge impact on me and my perspectives in life.

Faculty/Staff Contributions

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Faculty/Staff Program Leaders:

Kelly Austin
Sothy Eng
Kwame Essien
Jack Lule
Steve McIntosh
Don Morris
Christy Novak
Susan Perry
Lloyd Stefen
Dimitrios Vavylonis
Alex Wiseman
Zhiyuan Yan

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Lia Assad (Lee Iacocca's daughter)
Richard Brandt (Director, Iacocca Institute)
Paul Brockman (Professor, Finance and Law)
Marie-Helene Chabut (Professor, Modern Languages and Literatures)
Carol Ham (Director, International Internships)
Cheryl Matherly (Vice President & Vice Provost International Affairs)
Nik Nikolov (Assistant Professor, Art and Architecture)
John Savage (Associate Professor, History)
Tamas Terlaky (Professor, Industrial and Systems Engineering)
Lorraine Wiedorn (Assistant Vice President, Planned Giving)

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For Additional Information

<http://global.lehigh.edu/internships>

Carol Ham, Program Director

cs205@lehigh.edu (610) 758-3467



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