

Pinellas County Schools

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One of Five Best Practices

To Our Sponsors:

It is my pleasure to compile and distribute the Executive Internship Program newsletter for this school year. The entries in this newsletter have been developed by the high school interns who participated in the Executive Internship Program throughout the school year.

This school year has been very successful for all involved. I would personally like to thank all of our wonderfully supportive sponsors for taking the time to teach these students what professional life is really all about. There is no greater challenge than to face the unknown, and these students have all taken that risk and grown from the experience.

As always, the Executive Internship Program thanks you for your continued support and for the meaningful experiences that you allow EIP students. I know how much of a responsibility it is to have an intern, and I am greatly appreciative that you are willing to take the time to enable students to experience the professional setting. I look forward to successful and exciting semesters to come.

Dr. Mary C. Black, Program Coordinator blackm@pcsb.org www.pcsb.org/eip

Experience is the key.

Executive Internship Program

A Dual Credit, Experiential Education Success

The Executive Internship Program was introduced into Pinellas County high schools in 1974. Today, the Executive Internship Program is affiliated with a national organization of experiential education programs and has been nationally recognized as a model program by the U.S. School-to- Work office. Over 7,000 students in Pinellas County have participated in the program.

The program represents a unique blending of the business community, the local junior college and the public schools. It is available to eligible high school students during their senior year. The students spend an average of 10 - 15 hours a week working with a professional at decision-making levels in their future career field. Students are not paid by their sponsors, but they do receive high school elective credit and college credit from St. Petersburg College for their participation. The serious educational nature of the program requires that interns maintain analytical logs of their activities; participate in seminars; prepare college-level coursework and presentations demonstrating what they have learned during the internship; and submit a program evaluation.

Internship placements include but are not limited to:

Law	Banking	Engineering	Dentistry
Computers	Public Relations	Business	Government/Politics
Medicine	Law Enforcement	Fire and Rescue	Architecture
Advertising	Social Services	Environmental	Marine Science
Communications	Accounting	Education	Cultural
Archeology	Physical Therapy	Media Productions	Veterinary Medicine

Legend for following newsletters:

^{*} Early College Program (ECP);

Cambridge Program (AICE),)

[%] Advancement via Individual Determination (AVID)

Boca Ciega High School

There were no summer participants from Boca Ciega High School.

Clearwater High School

There were no summer participants from Clearwater High School.

Countryside High School

During Lauren Geiss'* internship experience under the direction of Cassandra Arter at the Tarpon Springs **Reverse Osmosis Water** Treatment Facility she developed a new appreciation for the local engineers of her community. Although the facility is quite small, Lauren quickly came to admire the work done as they provide water for the whole city of Tarpon in an environmentally sustainable way. Through shadowing the operators and officers at the water treatment facility, she learned how most of the work there is a routine but still very vital to the process of consistently

providing clean water to an entire city. Although this may not be the field she plans on getting into in the future, Lauren developed a new respect for the workers at this plant and facilities just like it all across the country.

Under the guidance of Amanda Doll, Jade Martineau began her internship within Team **Borham at Keller** Williams, with little to no experience in the real estate field. Jade was surprised to see that throughout the duration of her internship, there was a lot more than buying and selling homes within the field than she originally thought. Jade's core interests fell into social media analysis and event planning, and she was quite excited to hear that those two interests were involved in real estate. She participated in many tasks involving Facebook advertising and marketing for listings. Jade also assisted with the team's annual barbecue event for the summer. After working with **Jeff** Borham, Amanda Doll, Daisy Friscia, and

Andrea Keeling, Jade was pleased to have such a strong support team assisting her on her way to success throughout the internship. Jade is very thankful for becoming involved in real estate, and now she is considering pursuing business administration or marketing as a future career option.

As an intern at **Pinellas Suncoast Transit** Authority (PSTA), under the tutoring of **Phil** Cao, Fernando Rauseo* familiarized himself with a professional workplace that provided him with insight into the **Information Technology** Department. At PSTA the **IT department** deals with many different types of problems. Tickets are sent to IT regarding user's problems, however, these users are from the company internally, not the public using the transportation system. Additionally, by shadowing Kyle Fenstermaker the Helpdesk Analyst, Fernando Rauseo was able to get more hands-on experience with the varied problems users experience on a day to day basis such as setting Outlook accounts for users on their computers as well as using remote desktop to access user's computers and correcting erroneous configurations they might have had . Fernando also helped Greg Williams and Vu Nguyen with the setup and update of many computers around the different departments as many could have been running old software or their current software was not up to standard. Phil Cao provided Fernando with an overall understanding of the network used at PSTA as well as the infrastructure behind the company that makes it work securely and efficiently. Phil Cao taught Fernando most of the information regarding the server room and the different software as much of the information communicated and saved by users goes through the internal network and its servers. Vu Nguyen and Kvle Fenstermaker were able to show Fernando many controls that administrators get to use in computers in order to reset passwords, or control configuration that may pose a risk if controlled by a normal user. Phil Cao and Greg Williams explained many

scenarios that might occur with the network and company infrastructure if certain services went down. The internship provided by **PSTA** was able to solidify **Fernando's** interest in the technology area and the engineering career that he has been focused on throughout the past years.

Dixie Hollins High School

With **HCA Largo Medical Center's Volunteer Resources** Manager, Marvin Thoroughman's guidance, Estefania De Bernardo# experienced the medical field. She spent the majority of her time in the Radiology **Department** where she observed the X-Rav and **Interventional Radiology** Technicians and Speech Language Pathologists. She observed as the **Speech Language** Pathologists performed tests to cultivate a safe diet for patients. In **Interventional** Radiology, she observed how procedures are performed with xrays. Estefania also spent time in the lab where she observed the technicians as they tested samples for abnormal results. Estefania's experience at

the hospital has shown her that she may want to pursue a career in **Pathology** in the future.

Dunedin High School

Under the supervision of Rod Rodriguez, **Clinical Engineering** Team Lead at Mease Countryside Hospital, Carson Carmody learned just how vital Clinical **Engineering** is to the success of a hospital. He discovered that this small department keeps all of the medical equipment in the entire hospital running efficiently. Every day is different for the Clinical **Engineering Team** as they maintain the equipment: fixing what is broken, performing preventive maintenance, installing new devices, and handling any surprises that occur throughout the day. Carson learned valuable skills such as how to perform preventive maintenance, identify broken equipment and fix some of the machines. Carson shadowed members of the clinical engineering team, Sam Pimental, Corey Young, Al Pimental, and Marc Scantling during routine repairs to learn about the machines he was fixing. Carson's most memorable experience was when he assisted in replacing old monitors in the Hospital's ICU and CCU while learning how to work around obstacles and under pressure. Carson's internship with Clinical Engineering has caused him to think about a career in a medical setting which is something he hadn't previously considered.

East Lake High School

With thanks to Mease **Countryside Hospital Volunteer Coordinator** Julie Bernard, Jacob Fuhr was placed with **Sharon Cesare, Nurse Manager of Shaffer Four North.** Under the guidance of Sharon Cesare, Jacob experienced a plethora of different departments within the hospital. **Jacob** spent the majority of his time shadowing Jameson Newton who gave Jacob insight into the activities, responsibilities, and disposition required to be a successful Registered Nurse. In addition to this exposure on the medical floor, Jacob also experienced areas such as, Pediatrics, Pathology, Cytopathology, Outpatient Oncology, the Emergency Room, and the Catheterization Laboratory. Of these, **Jacob's** most enjoyable experience was with Dr. Chris Williams in

Pathology where Jacob viewed multiple tissue samples on slides under a microscope while **Dr**. Williams explained the cancer varieties present. **Jacob's** excellent learning experience, made possible by the amazing staff at Mease Countryside **Hospital.** reaffirmed his interest in a health care profession and has provided him with valuable knowledge of the patient treatment process.

Logan Hill's% work in the **UF/IFAS** Extension offices at Brooker Creek **Preserve** under the leadership of **Natural** Resource Agent, Lara Milligan, truly felt impactful and contributed to their further pursuit in environmental studies and communication. Every day at Brooker Creek brought new adventures such as grass hopper hunting, creating education videos, and joining in guided nature hikes. There were also many learning experiences that employees like James **Stevenson, Extension** Specialist, and Julia Myers, Education Support Specialist, aided in by answering the constant questions about the names and jobs of various flora and fauna along the **Brooker Creek** trails. The internship had various highlights as well

such as the potentially dubious fire in the preserve and common bureaucratic practice of pushing responsibility observed post-fire. The work at Extension not only taught Logan inside information on the Environmental career field, but also saw Logan actively contribute in spreading information to the public on Florida Wildlife and Habitats. Logan is now certain, thanks to the work here at Brooker Creek, that a career in the environment is the career for him.

With the help and guidance of Assistant **State Attorney Jennifer** Menendez-Kotch, Savannah Prause* interned with Assistant **State Attorney's Brigette** Perl and Noelle Cummins at the State **Attorney's Office**. The State Attorney's Office requires much more desk work than **Savannah** originally thought. Assistant State Attorney's spend much of their time filling out invest packs, filing discoveries, and reviewing case files for upcoming trials. Savannah saw Assistant **State Attorney** (ASA) Noelle Cummins in felony advisories where the **ASA** advised the

judges of the defendant's prior convictions. Savannah witnessed many trials including both felony and misdemeanor cases. She was very interested in watching police camera footage of Field Sobriety Exercises (FSE's) for DUI arrests. Savannah also had the unique opportunity to meet with Judge Robert G. Dittmer to discuss his journey in becoming a judge. By the end of her internship, Savannah soon realized that law is the career field that she wants to pursue.

During her internship at AdventHealth North Pinellas, Kim Walters experienced firsthand the type of people who make the hospital setting warm and inviting. Kim thanks, Edna Thomas, Theresa Eberhardt and Elizabeth **Celeste in Clinical Education**, for graciously offering their counseling and wisdom about the healthcare field. Kim would also like to recognize all of the staff members whom she met at the hospital. Everyone was kind, welcoming, and eager to teach her about their professions. While there **Kim** observed in the Radiology Department, the Operating Room, the Emergency Room, the

Intensive Care Unit, and the Cardiac Catheterization Lab.

Going into this internship, Kim knew she wanted to pursue a career in the healthcare field, but she was not sure which field would be the best match for her. Being able to watch and talk to so many different professionals helped **Kim** narrow down the careers that would be the most personally rewarding for her. To Kim, watching nurses meet and make personal connections with patients was truly amazing. Kim believes that social interactions are essential to making a patient feel relaxed and cared for in a hospital. Thanks to the role-model Nurses Kim met at **AdventHealth North** Pinellas, Kim now plans on studying to obtain a bachelor's and master's degrees in nursing.

Gibbs High School

There were no summer participants from Gibbs High School.

Lakewood High School

There were no summer participants from Lake wood High School.

Largo High School

There were no summer participants from Largo High School.

Northeast High School

With the guidance of Linda Pondexter-Gidron, Anna Henlev* experienced various departments of the medical field at St. **Anthony's Hospital** during her internship. Anna experienced the **Emergency Center, Cath** Lab, Radiology Department, and Surgical Department, under the management of April Ballard, Michael Moratelli, Rebecca Cunningham, and Kelly Pounders. During Anna's time in the Radiology Department, Anna learned how to use an ultrasound device, using it to see a radiology techs' thyroid and nodules. Anna also had the amazing opportunity to witness several surgeries, ranging from a dermoid cyst removal to a total knee replacement. Anna also shadowed nurses and observed various procedures in each department, allowing her to ask questions about the procedures as well as what

jobs in the hospital entail as a whole. Having the ability to experience multiple departments within the hospital first hand, assisted Anna in deciding where she thought she fit into the medical field. After this profound learning experience, Anna has been reaffirmed in her decision to pursue her interest in the medical field and to become a nurse practitioner.

While interning in the Neonatal Intensive Care Unit (NICU) at Morton Plant Hospital under Dr. Lance Wyble's guidance, Trinity Phanphilathip% investigated and set a foundation for her future career. She observed what physicians and nurses do on a daily basis and learned skills that she will apply to everyday experiences. For instance, **Trinity** saw the benefits of cooperation, responsibility, accomplishment and commitment along with organizational skills. On one occasion, **Trinity** had the opportunity to sit in during a cesarean section and was able to trim the umbilical cord. Not only did this experience confirm her desire to work in this field in the future

but it allowed her to see how important everyone's role in the **Labor and Delivery** floor is. This internship provided **Trinity** with a once-in-alifetime experience that she will be forever grateful for and would like to thank everyone who worked diligently to make her experience a valuable one.

Osceola Fundamental High School

During her internship at the Leepa-Rattner Museum of Art, Sydney Harris gained insight into the world of art curation. Thanks to **Education Coordinator Patti** Buster, Sydney developed an understanding of what it's like to run a museum behind the scenes. Since her internship overlapped with the new exhibit opening, she was given the opportunity to watch the process of it being designed and executed. Sydney learned how things operate behind the front desk, as well as how exhibit openings are created and managed. Svdnev also assisted with various children's activities and learned about all of the components in the **Interactive Gallery.** Sydney shadowed a tour

and docent briefing, as well as listened in on the docent tour in the new exhibit. Toward the end of her internship, **Sydney** was given insight into the job of exhibit building and managing artwork thanks to **Collections Manager Michele**, who showed her just how complicated and delicate the unknown side of art curation can be. **Sydney** is appreciative of her time in the **Museum**.

While interning at the Florida Fish and Wildlife Conservation Commission, Jackson O'Donnell had firsthand environmental experience under his sponsor Laura Tennant. Jackson's tremendous internship gave him a chance to view the ins and outs of an office, and he now has a much firmer grasp on the everyday tasks from a variety of perspectives. From **Administration** to t he Deputy Director's office, Jackson got a taste of it all. Each day in the office, Jackson was put to work. He got a closer look at payroll and travel, and he saw how every penny that was spent was put on record. He sat in on a few meetings, and offered his own, unique way to tackle a couple of issues in the office. Jackson traveled to the all new **Bishop**

Bradenton Museum with **Deputy Director Henry** Norris and got a closer look at how a statemandated commission like FWC went about their "investigations". To Jackson, the best lesson he learned was that asking questions will get him far in life. He found that the more interest he put into his work, the more enjoyable and interesting it became. All in all, Jackson's time at the Florida Fish and Wildlife Conservation **Commission** has drawn him closer to a career in environmental science. and he claims that this is indeed the path he'd like to pursue.

> Palm Harbor University High School

With Robert Jonatzke and Frank Fulghum III's guidance at the **Tarpon Springs Wastewater Treatment Facility**, Salma Alandary[^] experienced the science and hard work behind environmental engineering in the treatment of water. Through her internship experience, Salma investigated the combination of chemistry and microbiology in wastewater treatment and witnessed the process

firsthand. She researched and investigated different types of microorganisms and their purposes and carried out inspections under the Fats, Oils, and Greases program with Mr. Robert Jonatzke. Salma also created several spreadsheets and graphs to keep track of the amount of harmful substances sampled at certain lift stations. Additionally, Salma participated in a meeting with the **Technical Review** Committee of Tarpon Springs in order to gain a deeper understanding of the purpose behind engineering consultations and the format they tend to follow. One day at her internship, Salma visited the Reverse Osmosis Facility in Tarpon Springs, allowing her to gain an even deeper understanding of the different possible directions a career in environmental engineering could take her. Although Salma may not pursue water treatment as her final career, she thoroughly enjoyed her experience with it and her internship has allowed her to further understand possible career paths available to her.

Under the supervision of **Tucker O'Brien**

and Rob Fleege, Divva Arora got a first-hand experience of working at Congressman Bilirakis's Office. Over the course of her internship, Divya planned an event, worked with different constituents and participated in outreach events representing the Bilirakis office. The event **Divva** planned is called Heroes Among Us. Through Divya's work in planning this event, she reached out to over 75 different individuals throughout **District 12** in efforts to honor their contributions to the community. Additionally, working with constituents and through attending outreach events Divya gained insight into how the Congressman takes part in district projects. **Divya** better understands the relationship between the office and constituents in District 12 and how imperative it is to maintain relationships in order to bring more productivity to the county.

Guided by sponsor Jay
Masse, the Manager of
the Clinical Engineering
Services Department at
Morton Plant Hospital,
alongside team leader
Adam Grafton and
members James Chester,
Omar Fernandez, David

Barabash, Willie Bustamante, Raymond Dixon, Al Telon, and Joseph Kehoe, Katherine **Bovd** discovered a new interest in the application of engineering and technology within the hospital. Throughout her internship Katherine gained a new understanding regarding the important and integral role that the clinical engineer plays throughout healthcare and was able to partake in the greater function of the hospital by working with and learning from the Morton Plant **Hospital** clinical engineers. On her first day, Katherine was introduced to several basic biomedical devices, and was given the opportunity to join a professional **Clinical Engineering Services Department** meeting. She gained a familiarity with the healthcare environment, with the clinical engineering job description, and with much of the vocabulary used in the field. Katherine's knowledge related to both the hospital and engineering grew exponentially as Raymond Dixon taught her about the function of and how to recalibrate newborn Giraffe Incubators, and she

worked alongside David Barabash in the repair of a patient monitor module. Likewise, Katherine was taught to solder, to complete routine checks on respirator humidifiers, and was welcomed as a team member within the Clinical Engineering **Department.** She is equally grateful and inspired by her time with the clinical engineers at Morton Plant Hospital and is more certain than ever in her desire to pursue engineering as a future career.

During his time at Lockheed Martin, Matthew Brux* experienced the field of engineering under the guidance of Jim McClain. Matthew's connections at Lockheed Martin grew exponentially as he began working on creating 1000 metal pins for use in the production line. While supervised by **Ken** Shepard, Matthew inventoried all of the JSF feeders and neatly organized their data into a spreadsheet. During overtime, Matthew aided **Ken Jack** in the transfer and relocation of multiple AOI machines. His final project was to redesign the tracking system used for managing company assets

with the guidance of Michael Lucido. After completing his internship at Lockheed Martin, Matthew Brux has firmly decided that the broad field of engineering suits both his personality and his strengths.

Under the training of Ariana Orfanella, Nick Orfanella, and Roseann Tota of the **TOTA Music & Theatre** Conservatory, Isaac **Clark*** gained invaluable knowledge about the process of orchestrating a professional theatre production. Isaac learned a great deal about the physical cost and workload required to set up a stage and organize the opening of a musical. He was challenged to take mature responsibilities such as being a role model for young actors, improvising comedic lines on stage, and developing a stress-free yet effective work ethic. His favorite moment onsite was the final dress rehearsal for Matilda: The Musical, because he reveled in the culmination of the cast and crew's efforts in the invigorating atmosphere of a real auditorium. **Isaac's** time spent at **TOTA Conservatory** has entirely reworked the way he considered his

academic career and has solidified his dreams to pursue theatre as an occupation.

With the assistance of **Liz** Guarino, Volunteer **Coordinator** at **Morton Plant North Bay** Hospital, Veronica Daoud[^] interned at Trinity BayCare **Outpatient Center** and Morton Plant North Bay Hospital. Veronica observed various fields of medicine such as Radiology, Surgery and Cardiology. At the **BayCare Imaging** Center, Veronica shadowed various X-rav technicians, learning the routine of the career and watching the process of Xray images taken of patients. **Veronica** then interned at BavCare Surgical Center, shadowing the **Pre-op** Nurse, Cynthia Frazier, and the Recovery Nurse. Sandra Kline. These nurses taught Veronica every day, allowing her knowledge in the medical field to expand. Veronica also observed various surgeries in the **Operating** Room (OR), learning from the surgeon as well. Similar to the **BayCare** Surgical Center. Veronica then rotated to the surgery department at Morton

Plant North Bay Hospital. At this department, Veronica further developed her knowledge in the surgical field of medicine as she continued to observe surgeries alongside the surgeon in the **OR**. During her final week of her internship, Veronica was luckily able to shadow the Cardiologist, Dr. Mosher, in the **Catheterization Lab** at Morton Plant North Bay Hospital, observing coronary angiograms and more. Veronica's experience in the **Catheterization Lab** opened her eyes to the field of cardiology. As a result of this internship at these various departments, Veronica not only observed and experienced various areas of interest in the medical field, but also focused more specifically on possible career fields in her future. Veronica appreciates her mentors.

With the help of Kerra Almy, the Volunteer & Internship Program Manager at Clearwater Marine Aquarium (CMA), Nikita David obtained hands-on experience working with many different biologists onboard the marine life Rescue Center's Sea Life Safari boat, helping with

various activities on the ecotour. Nikita learned how to cast a net and collect real-time baseline data of the fish and invertebrates residing in Clearwater Bay. In addition, Nikita aided in the food preparation and sanitization of capelin (small forage fish) for CMA's resident cownose stingrays. One evening, Nikita observed a loggerhead sea turtle rescued after getting struck by a boat undergoing preliminary tests in the ICU of the marine animal hospital wing of the aquarium, prompting Nikita's interest in the veterinary side of marine biology as a possible career path. Nikita also witnessed over 80 wild bottlenose dolphins recorded as part of CMA's Dolphin **Identification Program** onboard the Sea Life Safari boat and learned much more about their behaviors and interactions than she had previously understood. Nikita's firsthand experience with the animals that she dreamed of working with put her one step closer to her desired career path but also opened her eyes to the endless possibilities in the world of marine science.

With the support of **Clint** Herbic, Doug Pollei, and Bruce Stott at the **Facilities Design and** Construction **Department** for **Pinellas County Schools, Aaron Downing** explored how architectural ingenuity and engineering proficiency is applied to construction. Aaron not only gained theoretical knowledge through his familiarization with the NFPA 70, but also witnessed how engineering concepts are employed through his visits to over ten current **Pinellas County Schools** construction projects. In addition, Aaron learned the fundamentals of computer-aided design (CAD) and Sketchup, which critically guide the construction process. This was a valuable internship experience for Aaron, in terms of his exposure to architecture and engineering, as he saw firsthand how engineers diligently and efficiently utilize their knowledge to deal with unforeseen problems that surface during construction. Aaron now better understands the role of architects, construction firms, engineers, and bureaucracy in construction expenditures. Because of this allimportant internship

experience, **Aaron** now plans to pursue a career in electrical or mechanical engineering.

With the guidance of Noelle Cummins of the State Attorney's Office, Kiran Ganga[^] experienced the inward workings of the legal environment. Kiran observed various processes, including pretrials, arraignments, felony advisories, jury selections, and trials. Kiran was fortunate to witness a range of court cases, from minor misdemeanors to felonies. To prepare for these cases, she completed non-arrest and traffic violation forms, filed pretrial conference forms, and helped develop an arraignment calendar. By doing so, she was able to expand her general knowledge regarding the profession, the respective environment, and common terms used in the field. She now realizes the entire process that is necessary for each and every case. As a result of the experience, Kiran understands that what she learned from her time in criminal law can also help in her future endeavors as a patent attorney.

With the aid and paramount guidance

of Sean Clark and Wallace Patanow at Pinellas County Schools, Alexis Grutchfield[^] explored how a future in the communications and digital media production fields could materialize for her as she embarks on further investigations of such. Alexis not only witnessed, but had handson experience providing audio and visual support at numerous county-led events in addition to shooting and editing footage for video production. This was a vital experience for Alexis, in regard to gaining exposure to this field, as she was granted the privilege of working with products from the most influential brands in modern filmmaking, thus thoroughly expanding her knowledge of cameras and how they impact different shots. Alexis' summer internship aided her in making the decision to pursue this career field, as the experiences she had truly revealed the camaraderie, dedication and excitement to be found within this field.

Sarah Hemani[^] discovered the truth in the statement "patience is a virtue" by interning at HCA Largo Medical Center, with Volunteer

Services Manager Marvin Thoroughman's guidance. Sarah watched the different protocols for dealing with critical and minor injuries in the Emergency Room and Operating Room, as well as helped distribute water and interact with patients on the floor to better understand how lab technicians, anesthesiologists, and other roles come together to achieve the amazing task of saving lives. Sarah learned that bedside manner can prove to be as important as the course of treatment due to the fact that life is short and therefore looking out for each other is important; thus, the patience and support that those in the healthcare profession wield as they deal with everything from people who are drunk in public during the day to people who are dealing with brain cancer is admirable. **Sarah** is now centered in her pursuit of a career as a surgeon in the medical field.

Under the leadership of Chris St. Amant, the Labor and Delivery Charge Nurse at Mease Countryside Hospital, Samantha Malak[^] was exposed to a new environment, which was centered around caring for newborns and their mothers experiencing the beauty of motherhood. Samantha observed many vaginal deliveries, along with front row seats to multiple Caesarean Sections. Samantha discovered the details that go behind welcoming a new life into the world, and she had the pleasure of sharing such a pure moment with the nurses and doctors around her. Throughout Samantha's learning experience, she was fortunate to gain many memorable moments that have allowed her to gain knowledge and experience. One moment in particular, involved a very petite woman who experienced a shoulder distortion, where the baby's head is delivered, but his shoulders get stuck and could not pass through the vaginal opening. Such an alarming experience taught Samantha how dynamic labor and delivery truly is. From that experience and forward, Samantha's passion and interest in this field excited her, and she found herself jovial going to the hospital each day. In addition, Samantha was rotated to the **Postpartum** Unit, where both Elisa St. Marie, the Postpartum

Charge Nurse, and Anna Illiano, a Patient Care Technician, allowed Samantha to get involved in monitoring and protecting both the mother and the baby after delivery. From conducting blood tests to giving newborns their first bath, Samantha felt included in accomplishing such tasks and helping others. Throughout these experiences, Julie Bernard, the Volunteer Services Manager at **Mease Countryside** Hospital, allowed Samantha to truly validate and solidify her passion for this career field and Samantha is more determined than ever to continue in this field as an Obstetrician.

During her internship at the **Dunedin Fine Art** Center with George Ann Bissett, President and CEO, Raina Patel discovered that there's a lot more that goes into a non-profit business than meets the eye. In order to put on an event or exhibit such as the most recent **Quilts and Textiles** exhibit, art needs to be hung, artists need to have transport available to attend the exhibit, volunteers need to be trained, food has to be planned, safety must not

be overlooked, and much more. Raina sat with Laura Lee Hubbard at Visitor Services one day and saw how much goes on in the Arts Center every day, from answering calls from inquiring members to assisting people in finding their way around the **Art** Center. Raina also helped Sara DeLorenzo, **Director of Adult** Education, research information for upcoming events or exhibits at **DFAC**. Working with George Ann, Raina discovered how important donors and sponsors are to a non-profit business. Without them, the **DFAC** would not be able to continue doing the incredible work they have done for the community for more than four decades. Raina's wonderful experience interning at the Art **Center** opened her eyes to the world of a non-profit and has strongly encouraged Raina to pursue a career in **Business.**

Under the guidance of Mease Countryside
Hospital Volunteer
Resource Manager, Julie
Bernard, Quinn Ragan[®]
shadowed, observed, and assisted nurses in the Emergency

Department. While there, she learned what skills it takes to be a nurse and whether or not it would be a career that she would interested in doing in her future. Quinn first met registered nurses Melanie and Amy, who showed her the **Triage** process in the **Emergency Department.** Quinn quickly learned that Triage was where the **ER** receives patients by car, foot, or ambulance. The nurses, technicians, and doctors assigned to that area worked as quickly as possible to get a patient's medical history, signs and symptoms of complaint, vital signs, blood work, and transport assistance to a treatment room. Then **Ouinn** shadowed in the Main and Fast-Track areas of the ER. In the ER Main Track, Quinn shadowed and assisted registered nurses, Florence, Lauren, Jackie, and Michele. There, **Quinn** quickly learned that this is where the nurses treat the higher acuity patients. Nurses there are very busy and are always on their feet, whether they are inserting IVs, taking blood work, administering medicine, or documenting. During her free time in the ER, Quinn talked to Charge Nurses, Loretta and

Chris, who explained how nurses not only work independently, but also with a team of doctors, physician assistants, patient care technicians, and transporters. In the ER **Fast Track Quinn** shadowed Nurses Tori and Katie and learned how nurses treat lower acuity patients. Sometimes nurses in this area also work with Radiologists and Technicians, who transport patients and take x-rays and CT scans. After completing the internship, Quinn realized how much she loves nursing and hopes to become a volunteer at Mease **Countryside Hospital.**

Maya Srinivasan[^], under the guidance of Garv Marshall and Michelle Giuliani, interned at the City of Safety Harbor City Hall, working under the Engineering and **Finance Departments.** While in the **Finance Department**, with the help of Gary Marshall, **Assistant Finance Director**, Maya applied a variety of techniques in terms of data analysis and Excel to examine trends in spending and profit for the government to determine problems with efficiency in various departments, as well as relative causes and reasons for the value

fluctuations. Maya also learned about how a city creates and manages a stock profile and determined the relative success and profit of these stocks over a span of 5 years. In Engineering, under the leadership of Michelle Giuliani, Senior Project Engineer, Maya worked through the steps of a civil engineering project, from design in the CAD program, including following government regulations and wastewater mitigation, execution of projects, including the planting of a variety of plants for environmental benefits, and concluding projects, by drafting grant final reports. Mava also able to attend the financial side of the career, by attending and writing notes about bid meetings as well as pay applications from a variety of consultants bidding on city projects. Maya is incredibly grateful to everyone she encountered within the internship and looks forward to pursuing a career that combines both engineering and finance.

During Alexandra Vormwald's internship at AdventHealth North Pinellas Hospital, she gained crucial insights into the fabrics behind a well-run medical facility. Graciously mentored by Elizabeth Celeste, Edna Thomas, and Theresa Eberhardt in the Clinical Education Department, Alexandra was enabled to better understand healthcare professions by experiencing rotations between the **Emergency** Department, the Cardiac Catheterization Lab, the Main Operating Room, and the Radiology **Department.** During her time, she observed the medical procedures unique to each department, such as generator replacements, a carotid angiogram, and transesophageal echocardiograms as conducted by the Cardiac **Catheterization Lab** Technicians, Dr. Equbal Kalani, Dr. Vimesh Kiritkumar Mithani. and Dr. Raul A. Jimenez in the Cardiac **Catheterization Lab.** Alexandra was taught how to clean patient rooms, practiced kind and appropriate communication skills with patients and professionals, and learned a vast majority of the medical terminology associated with each observed procedure. She also came to understand the crucial role that technology holds in recording and

facilitating medical procedures as she observed numerous x-rays and CT scans to identify bone fractures. Under the direction of **Dr. Jeremy** White and Dr. Jose Barquin, Alexandra also learned the necessary precautions involved in addressing different medical emergencies, such as ST-elevation myocardial infarctions, hypertension, bone fractures, and sepsis. She learned that patience, communication, and timemanagement were crucial components to ensure efficiency and fruitful collaboration between all medical professionals and patients. Alexandra was successfully able to grasp the depth of divisional work associated with each medical department under the guidance of the responsive nurses and technicians, strengthening her understanding, confidence, and communication skills with other healthcare professionals. As a whole, Alexandra's experience at AdventHealth North **Pinellas Hospital** as part of EIP solidified her passion for pursuing a medical career in the future, and she is now planning to pursue her doctorate degree in medicine.

Pinellas Park High School

There were no summer participants from Pinellas Park High School.

St. Petersburg Collegiate High School

There were no summer participants from St. Petersburg Collegiate High School.

St. Petersburg High School

With the assistance of Linda Pondexter-Gidron, Volunteer Coordinator of St. Anthony's Hospital, Lauren Copenhaver[^] experienced a wide variety of areas in the medical field. At St. Anthony's Hospital, Lauren rotated between the **OneFlex** Department, the **Emergency Center**, the Cath Lab, and the **Oncology Department**. Throughout the experience Lauren learned about a variety of professions in the medical field as well as familiarized herself with many aspects of patient care. Lauren watched cardiac procedures in the Cath Lab, learned about a variety of patient conditions the **Emergency** Center provides care to,

experienced firsthand how hospital staff works together to ensure patient care in the OneFlex Observation Department, as well as learned some of the basics of medicine like taking vitals in the **Oncology Dept. Lauren** was put to work rounding with nurses, ensuring supplies were properly stocked, and aiding in fulfilling patient requests. By having the opportunity to shadow hospital staff such as Registered Nurses Usha and Fabiola in the **OneFlex** Department, Registered Nurses Anne Marie and Tammy as well as Paramedic Kimberly in the Emergency Center, the Cath Lab staff including Craig, Curtis, Penny, Amy, Luis, Tiffany, and Logan, and **Registered Nurses** Devon, Anna, Chuck, and Jessica in the Oncology **Department**, as well as other hospital staff, **Lauren** learned valuable lessons from every department. Observing and learning from the incredible staff in each of the departments she visited at St. Anthony's Hospital allowed **Lauren** to get the most out of her experience and learn about the many different options a career in medicine can offer.

This internship reaffirmed her interest in the medical field, and she is very excited about pursuing a career in medicine.

During her internship at HCA Largo Medical Center. under the guidance of Marvin Thoroughman, Volunteer Services Manager, Stephanie Ramos[^] gained valuable knowledge and insight through shadowing nurses and techs in the OR, ER, and Radiology departments. **Stephanie** rotated through these three departments learning the importance of each of the different positions and valuing the hard work that is put into making the hospital function. Throughout her rotation, Stephanie viewed various surgical procedures and the care of the patients in the **ER**. She also learned how to take X-rays and video swallows in the **Radiology** department. To **Stephanie** the best part of the internship was getting a firsthand look at how the surgeons teach their residents while operating, and they also taught her. **Stephanie** is very grateful for this amazing learning opportunity and is very pleased to say that she will continue studying very hard to achieve her goal of

becoming a surgeon, as she has discovered through this internship, is what truly interests her.

Seminole High School

Throughout the internship

experience at Morton **Plant Hospital PTAK** Neuroscience Pavilion, Amanda Kelly[^] experienced the many different aspects Neurology has to offer. With the coordinating effort of Tina Huelsman and Michael White, Amanda became involved in both the Memory Disorders and Neurosciences Clinic. In the Memory Disorder Clinic, Amanda observed several Neuro-Psychologists conduct interviews with their patients and observed as a **Neuropsychometrist** tested a patient. Amanda was also granted permission to listen to patient's feedback where a Neuro-Psychologist reviewed test results with a patient and referred them to a specialist if necessary. Amanda also became well acquainted with the secretaries, learning how to make patient folders, schedule appointments, and how to properly handle copays. Amanda was also grateful to be

given the opportunity to shadow many doctors and medical assistants in the Neurosciences Clinic. In this office, Amanda learned about the many specializations within Neurology. Amanda observed general Neurology with Dr. Leber and Dr. Khousakoun, Neuro-Ophthalmology with Dr. Sinoff, the Parkinson's Clinic with Dr. Andriola. and witnessed Botox injections with Dr. Nozile-Firth. This internship was an incredible and unforgettable experience for Amanda and has enabled her to decide that she would like to major in Biology and specialize in Neurology in her graduate degree. She would like to recognize all of the doctors and staff members that made this internship possible and their willingness to allow her to become involved in the clinic.

During her internship at HCA Largo Medical Center, Kaylee Pierce gained valuable learning experiences by observing nurses under the guidance of her sponsor Marvin Thoroughman, Manager of Volunteer Services. Kaylee would like to recognize and thank all of

the **Nurses** and staff who helped her through this incredible learning journey. During her time at her internship, Kaylee witnessed the Radiology Department and the **Emergency Department.** She was given the opportunity to observe how nurses and doctors interact and care for their patients on a daily basis. Being given this opportunity enlightened Kaylee on the many different careers she can pursue through nursing and the medical field, and she successfully decided she wants to obtain her bachelor's in **Nursing** and become a **Pediatric Emergency Room Nurse.** This internship has given Kaylee brilliant experiences that she will always remember, and she is very grateful for being given this wonderful opportunity

Tarpon Springs High School

During her internship at the Animal and Bird Medical Center of Palm Harbor, Cara Carmody[#] experienced veterinary medicine first hand with the guidance of Veterinary Technicians Tobi Leotta and Carole Falucho. Cara discovered that Veterinary Technicians juggle multiple tasks at once, such as, performing various tests, engaging in surgeries, and providing care to animals. Cara was given the opportunity to perform heartworm tests, assist with patient exams, evaluate the weight of an animal, assist with nail trims, perform urinalysis testing and a plethora of activities that allowed her to explore the veterinary field with a hands-on approach. Cara then had an opportunity to observe Dr. Joel Murphy who has over 30 years of veterinary experience, perform routine spays and neuters. She learned with these procedures that precision is key. All these elements combined with the amazing staff at the Animal and Bird Medical Center made her internship incredible and motivated Cara to pursue a future career in Veterinary Medicine.

With guidance from Mrs.
Tori Van Every, owner
of Sylvia's Clubhouse:
Soft Play-Center for ages
6 and under, Allison
Street* discovered the true
importance of grit and
punctuality working in a
public work environment.
Having her heart set on
the medical field, it
became obvious from the

start that the organizational structure of a professional workplace, especially one in a hospital setting, was not one that Allison was ready for at first. However, she was not ready to let that deter her. Mrs. Every recognized Allison's problem areas and gave encouragement when the going got tough at times. Without hesitation, she took Allison under her wing and taught her the valuable lessons of becoming a more organized, well prepared and proactive individual, while Allison worked her hours improving her more prominent skills in child care. During her time at Sylvia's Clubhouse, Allison was quick to notice the steady work schedule that Mrs. Every specially crafted to the benefit of her 4 coworkers. Allison immensely respects the team and was highly enthusiastic to aid the team with strenuous tasks, which included, but were not limited to: sanitizing toys, organizing play areas, and actively interacting with children, notably those who are particularly special needs, a specialty in which Allison earned certification in the past. **Allison** learned later on

about the value of contribution in achieving a stable work environment, regardless of the career field; in the same way, she saw how much her actions affected the relations and interactions. Allsion's most memorable experience was the day she helped encourage a one-year-old child to take his first steps. The look on his mother's face was such a rewarding sight and certainly one she will remember for a long time, and she was honored to be a part of that. Allison's learning experience was unforgettable, and she is extremely appreciative of all that Mrs. Every did for her. Initially, Allison was undecided on a medical career specialty; she is now certain, thanks to Mrs. Every's influence, that children's Mental Health and Psychiatry careers will suit her well for the future.

































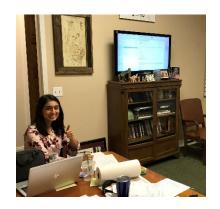


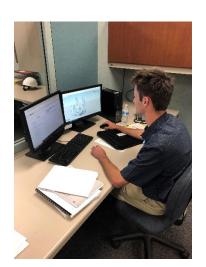










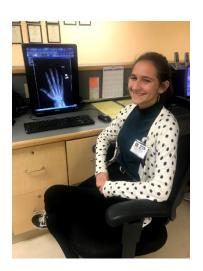










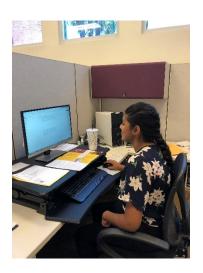














Boca Ciega High School

Kayla Goldberg interned under the guidance of **Assistant State Attorney** Megan Huynh, at the State Attorney's Office. During her time there. Kavla attended trials, arraignments, and Baker Act Hearings. Kayla learned how to fill out a prosecution sheet, complete discoveries, and how to have effective conversations with the attorneys about trials. A memorable experience from Kavla's time there was being able to see a Baker Act Hearing at St. Anthony's Hospital. Through this internship and the guidance of Attorney Huynh, Kayla gained a deeper understanding of how the judicial process works and will continue interning at The State Attorney's Office next semester.

Janeé Henderson was fascinated by the multitude of skills gained interning at Morton Plant Hospital, under the instruction of Dr. Lance Wyble in the Neonatal Intensive Care Unit (NICU), and with the help of the Volunteer

Coordinator, Leslie Snader. Janeé was once bit intimidated by the medical facility, but now she is confident to be a part of the facility. Skills that she mastered include: completing a closed bed for an incoming neonate (premature baby) with Kim Burgo, RN and understanding an infant Electrocardiogram (EKG/ECG). Janeé observed rounds and discovered that each individual baby entering the facility needs specific treatment. No baby gets the same care plan. The most exciting thing Janeé witnessed while interning was watching the nurse handle excessive mucous secretions by suctioning a baby. Neonatal Nurse **Practitioner Kelly** Bell taught Janeé how geriatrics and neonates are similar when it comes to care plans. Dr. Julie Mendoza gave Janeé a directional path on the educational route to help Janeé in the near future to become a successful Neonatologist. These **NICU** experiences enabled Janeé to seriously consider Neonatology as a career.

Clearwater High School

Jonathan Jaguey interned at Largo Medical Center and shadowed nurses in a variety of departments.

Mr. Thoroughman kindly facilitated Jonathan in experiencing the many fields that the hospital offered, and Jonathan is now very excited with the option to pursue a career in medicine.

Countryside High School

Eric Cahenzli interned at Rav's Connecting **Point** where he met his mentors, Steve Lettre, **Owner and Repair** Technician and Jamie **Steffens**, the piecework technician. Eric ran virus scans, organized the store and replaced computer parts. The business is split up into two departments: the store front and the workshop in the back. **Eric's** favorite activities were replacing hardware and taking computers apart. Eric's valuable and enjoyable experience taught him a great deal and made him realize that he may be better suited for a similar job in IT.

Dixie Hollins High School

With the guidance of **Greg** Engelman, DMD of Today's Dental, Grisel Erazo observed and discovered that being a **Doctor of Medicine in Dentistry** was much more intricate and complicated than it seems. With the help of Annette Brown, Grisel learned about the secretarial and front of the house operations such as filling out papers, pulling patients' cases and making phone calls. Grisel observed implant and filling procedures, as well as X-rays with **Dr.** Engelman and Carla Jackson. Grisel witnessed and utilized the process behind creating and getting Invisalign scans and trays. This opportunity was an amazing learning and eye-opening lesson for Grisel. Thanks to this experience and the excellent leadership and guidance of her sponsor, Grisel has confirmed that she wants to follow the dental path and study to purse her future career as an Orthodontist.

Landon Jambor's internship was at Northside Hospital in the Emergency Department, and with the guidance of his sponsor, Meaghan Huskey,

Medical Education Coordinator and Jay Korsiak, RN, he was involved in various activities such as preparing ER rooms for guests, assisting with sending specimen samples to the lab, and helping where ever possible. Landon's favorite activities included patient intake and running EKG tests. Landon's future plans are on track to becoming a Cardiothoracic Surgeon.

Alex Jenkins interned at the Family Center on **Deafness** in the **REACH** program under the helpful guidance and leadership of Caitlyn Dollar. Alex assisted in maintaining a safe environment for the kids, facilitating enrichment activities, and helping students with their homework assignments. **Alex's** favorite activities were signing with people at varying levels of fluency, helping children learn American Sign Language, as well as improving student's math and language skills. Alex's future plans include continuing their internship next semester and then succeeding in college as a Deaf Education major.

Under the supervision of **Yolanda Maqsoud** of the **VCA Noah's Animal**

Medical Center's Hospital Manager, Paula Orellana closely saw the everyday details of various animal sciences professions such as: Hospital Management, Veterinarians, **Technicians and Kennel** & Animal Caretakers. Paula observed Dr. Aslyn **Brandt** perform several surgical procedures, spays and neuters, and Paula witnessed how doctors like Valerie Cadena gave a diagnosis, and applied vaccines and more advanced procedures like the removal of a hematoma. Paula shadowed technicians Michelle Sykes, Victoria Jones, SilverLyn Roth and Janae Duty in several appointments and saw them interact with patients and perform checkup procedures. Paula observed the **Hospital** Administration, and saw how client representatives Alora Culin, Crystal Weaver. Elizabeth Jones and Hannah Andujar welcomed the guests and provided a helpful service by answering their questions and receiving them. Paula also discovered with the guidance of **Dr. Carlos** Garcia that her previous goal of being a hospital veterinarian is now to

become an "on the go" veterinarian like him.

Lucas Tucker had the privilege to intern with the Agile Engineering and Innovation Group at The MITRE Corp. under the guidance of Engineers Michelle Casagni, Eileen Durkin, and Melissa Heeren. Lucas learned a great deal and gained skills to last his lifetime.

Dunedin High School

There were no Fall participants from Dunedin High School.

East Lake High School

Giovanni Arroyo interned at the Mease Countryside **Hospital Sports Medicine** department under the supervision of **Physical Therapist and Clinic Coordinator Marie** Smith. During his internship he gained insight on exercise selection for patients, improved his communication skills, learned the anatomy of the body and much more. Giovanni helped with patients, giving him experience in the field, and he improved his ability to help patients. Giovanni loved working with all of the Staff members in the

facility as he took every opportunity to learn a lot from each staff member. **Giovanni** really enjoyed his internship experience, and he is planning to continue in the medical field.

At the **Animal and Bird Medical Center of Palm** Harbor, intern Truly **Mullin** jumped right into the world of **Veterinarian Medicine**. With the guidance of **Dr. Murphy** and Dr. Koulianos, Truly learned basic exams procedures, how shots were given, how doctors determined the course of treatment and much more. Through Dr. Murphy, Truly also learned not only about dog and cat veterinary medicine, but also learned about birds, how they are to be held, the different diseases they can have, and their healthy diet. The staff at the office never hesitated in answering **Truly's** questions or showing her the ropes, and through them Truly learned how to perform a multitude of tests like a urinalysis or what goes into keeping the office very neat and prepared. Everyone made **Truly's** internship one to remember and helped her decide to pursue Veterinarian Medicine.

Gibbs High School

There were no Fall participants from Gibbs High School.

Lakewood High School

There were no Fall participants from Lakewood High School.

Largo High School

With the leadership of Susan Sinz, Director of the City of Largo Human Resources Department, Chris Pesch was exposed to countless learning opportunities and experiences during his internship. He learned first-hand how professionals from different departments communicate and work together toward a single goal. Chris went on a ride along with Firefighter, Keri Pettingill, where Chris observed Ms. Pettingill and her team aid the community. Another day, Chris rode with officer Joel Quattlebaum and saw how Officer **Quattlebaum** works closely with seniors within Largo to improve their lives anyway he can. John Posnick took Chris to the **Largo Waste Treatment** Plant where he arranged

for **Chris** to be taken on a private tour of the plant. When **Chris** was not in the field, he spent time aiding Alicia Vellardit and Dorothy Muzzucco in their daily tasks within the office where his organization and communication skills significantly improved. **Chris** interacted with countless professionals in multiple departments, completing different tasks all with the same goal of maintaining and improving the City of Largo. This memorable, priceless, learning experience significantly opened **Chris's** eyes to the career possibilities he could pursue in the future.

Northeast High School

During Morgan Fernald's internship at Worman & Worman **Dentistry for Children**, Morgan gained great insight into the profession of Pediatric Dentistry. With Dr. Sandra Worman's and Dr. Roxann Russell's mentorship, Morgan gained a better understanding of what her future career and educational goals are. Morgan observed various procedures, such as basic cleaning checkups, extractions, cavity removal

and fillings, and sealants. Morgan's favorite experience was observing an incisor reconstruction that had major tooth decay. The permanent teeth were returned to a healthy state and the reconstruction was uniform to the remaining part of the tooth. **Morgan** also enjoyed working with all of the assistants and creating a fun and positive environment for all patients. **Morgan** is very thankful to have had the opportunity to intern with all of the staff at Worman and Worman Dentistry for Children.

With the help of **Mease Countryside Hospital Volunteer Coordinator** Julie Bernard, Trinity Phanphilathip was placed in the Labor and Delivery Unit. Under the guidance of the Charge **Nurses Mindy Ehrsam** and Chris St. Amant, **Trinity** experienced numerous procedures. **Trinity** observed both vaginal and Cesarean section deliveries that taught her how dynamic the unit is. **Trinity** learned how essential teamwork is in the unit and really enjoyed being in an environment with an excellent team of doctors and nurses. Trinity's favorite part of the

internship was when she was able to assist patients during delivery by holding their hands, and Trinity saw the benefits of teamwork, cooperation, and responsibility that allowed her to gain hands on experience. Trinity is grateful for the given opportunities, and she would like to thank everyone who care about her experience and made it worthwhile and meaningful.

Osceola Fundamental High School

Alma Dervisevic's internship was at Largo Medical Center under the sponsorship of Marvin Thoroughman who gave **Alma** the opportunity to rotate between 3 different hospital departments including the **Emergency** Room, Radiology and the Laboratory. Alma's duties included shadowing different staff members including Charlene Potter, RN, and learning new medical terminology every day. Alma's favorite learning experience was when she was taught how to examine a patient's blood type through a process called "blood typing". Through her internship, Alma discovered that she would like to pursue a career in medicine.

While interning at the Florida Fish and Wildlife Research Institute, Danielle Gaus learned about the field of marine biology under the leadership of Laura Tennant. There. Danielle visited the biology and chemistry labs, worked on projects given to her by other staff members, and interviewed different staff members to learn more about their jobs. There are six different departments of FWRI that Danielle learned about during her journey: Research Institute, Hunting and Game Management, Freshwater Fisheries Management, Law Enforcement, Habitat and Species Conservation, and Marine Fisheries Management. Danielle's favorite learning activity was going into the labs and learning about the research that the scientists conducted and the environmental benefits. By learning about this work. Danielle became more interested in becoming a marine biologist for a future career.

While exploring the possibilities of the world of **Orthopedics** and **Sports Medicine**, **Brittney Putnam**

shadowed Dr. Koco Eaton at Eaton Orthopedics as he performed patient evaluations, administered injections, and determined the proper course of treatment for each patient. During her time at **Eaton Orthopedics**, Brittney was not only exposed to the experiences of a surgeon's career, but also various other careers, including Physician's Assistant, Medical Scribe, and Medical **Assistant**. Everyone in the office contributed to a healthy and helpful learning environment, and **Brittney** quickly visualized her future in the field and realized her growing passion for the profession.

With the planning of Anita Sites, Alex Wilson gained an ample amount of experience at Lockheed Martin, and he gained exposure into the adult world. Alex was nervous but eager after being assigned to a project by his mentor. **Ken** Jack. Alex's duties were coordinated by Mike Lucido where Alex worked to organize the fixture room with **Chris** Barron. Alex and Chris made incredible steps into organizing the fixture room SMT parts, redoing the totes so that they hold

the parts more sturdily, and reorganizing the excel database. Alex is also looking forward to his experience in working with VBS (visual basic scripting) next semester alongside Mike Lucido, and Alex's job will be to correct errors in the database coding and troubleshoot database improvements. Alex gained a new insight on what it is like in the adult world, and Lockheed Martin helped Alex narrow down what he will be doing for a career.

> Palm Harbor University High School

During Julia Bardak's internship at the **Tarpon Springs Police** Department, Julia observed and investigated various career paths, primarily with Penny Cyr, the agency's Forensic Technician. Julia assisted in proper evidence collection procedures and was shown an array of cases that Ms. Cyr was implemental in solving. Julia observed the extensive and tedious duty of evidence data entry to ensure all of the property collected at the scene was accurately documented. Additionally, **Julia** cycled through multiple agency

departments including Code Enforcement, Records, Patrol officers and the Detective Unit. Julia spent copious amounts of time with Beth **Hughes**, a crucial member of the Code Enforcement Department. Mrs. **Hughes** processes countless city code violation cases for inspection by **Officer** Steve Gassen. Julia assisted in inputting code cases into the PD's computer system, attended City Hall meetings and observed meetings with city members who discussed specific code cases. This was an amazing experience for Julia, and she will utilize the time spent at the agency to guide her future studies and career path.

While interning at Largo **Medical Center's Stand-**Alone Emergency Room, arranged by Marvin Thoroughman, Annaleis Cullu observed how a stand-alone **ER** operates, and learned procedures and how to take vital signs. In the Emergency Room, Annaleis shadowed Radiology, Nurses, PA's, Doctors and Nurse Practitioners. **Annaleis** learned many new things about each of these careers. Her favorite part was shadowing the

nurses, including but not limited to **Amanda**, **Jamie, Jonathan, and Diana. Annaleis** plans to continue on a medical path in nursing or as a doctor.

Under the guidance of Dr. Sinisa Stupar at **Ridgemoor Animal** Hospital, Una Dapo discovered her passion for Veterinary Medicine. As an intern, Una was allowed the amazing opportunity to shadow **Dr.** Stupar closely and gain vital experience and knowledge. Una witnessed multiple surgeries and consulted with Dr. **Stupar** on patients' needs and treatment plans. Una is very grateful for the experience she was given and plans to continue in Veterinary Medicine in college.

Jillian Fast, interned under the direction of Kerra Almy and the guidance of Lindsay Roland at the Clearwater Marine Aquarium. While there Jillian discovered that Marine Biology was fascinating but not the field she will pursue. Jillian observed that there was a lot of hard work that takes place behind the scenes. As an intern, Jillian worked alongside multiple marine biologists and helped them collect

baseline data. Jillian caught healthy sea creatures, showed them to tours, and then helped with their safe return to the water. Although Jillian realized marine biology was not her passion, she was very grateful for the experience she was given and plans to explore another internship next semester at an animal hospital.

Under the sponsorship of Julie Bernard, CDVS. and while interning in **Mease Countryside** Hospital's Emergency & Radiology Departments, Micah Gravon shadowed nurses and technicians to get a better understanding of the many different careers. Placed with Registered Nurse. Florence, Micah's duties included observing the staff members, running brief errands to help the nurses in many ways, and then learning about their duties and patient needs. Micah's favorite learning experience in this internship was an interaction with a bubbly two-year-old patient, who sparked **Micah's** interest in possible pediatric work. While at Mease Countryside, Micah shadowed Susan, a **Radiology Technician** who allowed **Micah** to

witness many CAT Scans as well as a biopsy. Micah realized how diverse the many career options in healthcare were and saw plenty of fascinating hands-on work. Micah's learning experience reinforced her interest in pursuing a healthcare profession involving Laboratory, Forensic, or Technician Services in the future.

Throughout **Melina** Hayward's internship at the City of Safety **Harbor**, she explored the various professions within the facility under the guidance of Kim Nicholls, **Human Resources** Director. Melina shadowed professionals within the **Engineering Department, Community Development Department, Information** Technology, and **Marketing Department** in order to further her knowledge within the business field. At one point, Melina reported to Marcie Stenmark. **Community Development Director**, who assigned Melina a project that required her to effectuate the Capital Improvement Element Updates utilizing Word and Excel. This project enabled Melina to improve her problemsolving skills and timemanagement skills while also showing her how all of the departments work together to complete various community projects. **Melina's** amazing learning experience has influenced her to pursue a career within the business field.

Anjun Hu, under the guidance of Ioannis P. Pappou, Jennifer Morris, and all the Clinical Staff. interned at the Florida **Orthopedic Institute.** In the clinic, **Anjun** observed physical evaluations and injections. Anjun learned an immense amount of information, and it was helpful for her later experience with the surgery. Anjun learned about arthritis, different types of injections, and the assigned prescription for different symptoms, and the cause and cure for many painful bodily injuries. Anjun not only saw **Dr. Pappou** working with his patients but also observed many fascinating surgeries. Within the OR, **Anjun** observed the procedure involved, including everything from preparing the patient to the specific tools used and why. **Anjun Hu** enjoyed her time as she learned how an **Orthopedic** Surgeon's office operates. From interning with Dr.

Pappou, Anjun now knows that she is going to pursue a career as an Orthopedic Surgeon. Thanks to Dr. Pappou and the wonderful staff at Florida Orthopedic Institute and Florida Hospital North Pinellas, Anjun gained an incredible body of knowledge of her future career field.

During Colby Klein's experience at the City of Tarpon Springs he interned at two different sites: the Reverse **Osmosis Water Plant** under Chief Operator, **Kelly Frazier** and Manager, Hillary Weber; and the **Wastewater Facility** under the guidance of Rob Marcincuk, Wastewater **Plant Chief Operator.** While Colby Klein was at the Reverse Osmosis Facility, he worked alongside plant operators and learned how to take samples from distribution racks, well sites, and how to monitor wetlands. Colby observed the process of raw water being treated to become reclaimed water and the steps involved in the process. Colby also examined the organisms under a microscope in the lab which was one of his favorite things to do, as

well as observing the electrical aspect involved with both plants and seeing all the work that goes into running all the equipment. Another enjoyable experience Colby participated in while interning at the RO Facility was wetlands monitoring which involved wading into the swamps to obtain water depths using gauges. By interning with the City of Tarpon Springs, Colby gained a greater interest in water and environmental work and plans to explore a variety of positions to determine his interest for the future. Overall, Colby learned a lot and viewed it as a very valuable learning experience with the City of Tarpon Springs.

Justine Nguyen took an internship at HCA Northside Hospital's **Emergency Department** coordinated by Meaghan Huskey, Medical **Education Coordinator.** Justine shadowed ER nurses such as Lorena Webber and Donna **Gonzalez** to observe the care of patients in General Rooms, Trauma Rooms, Fast Track, and Intake, and aided nurses with small tasks. Justine observed Physicians and **Physician Assistants** performing small

procedures. Justine
enjoyed experiencing the
colorful interactions
between nurses and
patients firsthand. Her
favorite experience was
observing as a PA drained
an abscess, explaining the
process step-by-step. With
a plan to work in the
healthcare field, Justine
considers Emergency
Medicine as a future
career option.

Hoping to see medicine in practice, Jessica Peters completed an internship at Mease Countryside Hospital, under the coordination of Julie Bernard, CDVS, and Lisa Toscani. Jessica was placed on a rotation schedule to observe in the **Radiology Department** and the Emergency Room. Each day Jessica met with her mentors, Holly Russo and Jackie Ott, and then Jessica rotated to a different branch in **Radiology** where she would always see something new. **Jessica** observed in Fluoroscopy, X-ray, CT-Scan, Ultrasound, Nuclear Medicine, M.R.I. and her favorite, the **Operating Room. Jessica** saw procedures like fluoroscopy swallows and thoracenteses, lumbar punctures and IVC (inferior vena cava) filter

placements, removing and inserting joint implants and screws. After seeing all of these amazing procedures and meeting many wonderful Radiology Technicians, Jessica rotated to her new area, the Emergency Room (ER), and there, she found the **ER** to be a completely different experience than Radiology in that it was observation based. In the ER, Jessica was assigned many tasks, all of which she was eager to do as it made her feel like an actual intern, and she assisted in everything from helping nurses, giving patients food, gathering equipment, and taking vitals, to aiding in basic patient care. Jessica greatly enjoyed the internship and hopes to pursue a career in the medical field.

Under the supervision of **Pharmacists Pam** Marth and Ashley Lopez, in Walgreens Pharmacy, Abigail Puckett observed and gained knowledge of an interesting career field. She realized how much hard work it took to keep the pharmacy running. **Pharmacy Technicians** like Morgan Geissler were very outgoing to patients making the pharmacy operate efficiently. Abigail

worked hands-on in the pharmacy between filling prescriptions, putting vaccination records on file and making sure that insurance covered prescriptions. Abigail realized how much insurance had a say in a medical profession like pharmacy. Abigail explored a career interest that fits her liking to the medical field and her personality, and she is very grateful for having this experience to see how a pharmacy runs on weekdays, weekends, and holidays and how they differ. Ms. Marth and Morgan Geissler really helped Abigail decide what direction she wanted to go in by answering questions about the profession directly and answering any questions Abigail had regarding her tasks and clarifying the tasks. Abigail looks forward to pursuing a career in pharmacy.

Under the supervision of Leslie Snader and Delia Jones of Morton Plant Hospital, Jordan Racicot gained an in-depth knowledge within the healthcare field as she quickly realized the demanding nature of a nursing career, but she also saw how rewarding the profession can be.

During her time in the **Neurology Nursing Unit,** Jordan shadowed several different professionals, including Nurses, Patient Care Technicians, and **Physical Therapist** Assistants. Jordan also observed a variety of neurodiagnostic procedures, while the technicians explained the procedures and the findings. Throughout her experience, Jordan learned about many neurological disorders and methods of treatment and found the elaborate functions of the human brain very fascinating. Jordan witnessed the hands-on care involved in nursing and physical therapy that is used to return patients to their highest functioning level. Jordan's favorite experience was watching the **Physical Therapist Assistant** as he began the process of rebuilding the strength of a stroke patient with an immobile left side. Jordan was amazed at the results that took place in just one therapy session. Overall, Jordan's incredible internship experience at **Morton** Plant Hospital has strengthened her passion for the healthcare field. **Jordan** looks forward to pursuing a future in medicine.

While at Mease Countryside Hospital, **Volunteer Coordinator** Julie Bernard helped Olivia Sakellarides further explore her interest in the medical field. Olivia spent the first half of her internship in the **Emergency Department**, and then in the Labor & **Delivery Unit. Olivia** knew that she had an interest in the medical field, and during her time in the ER, with Nurse **Technicians, Paramedics** and Pharmacists, and Paramedics, Olivia saw how they all worked together to give the best care possible to their patients. There she experienced many things she learned in school: cases of cardiac arrest, stroke risks, sepsis and much more. Olivia shadowed provided the nurses with any help needed and interacted with the patients and followed their road to recovery. Olivia then saw a much different side of the medical field while interning in the Labor & Delivery Unit. There, Olivia observed many deliveries including both normal births and Csections. She shadowed anesthesiologists and saw the administration of epidurals to patients in

labor. These experiences confirmed Olivia's excitement to be a medical professional.

With the guidance of Occupational Therapist, Courtney Mortensen and Physical Therapists, Gloria Bone and Kelli Miller at the Johns Hopkins All Children's **Out-Patient Care in East** Lake, Madison St. Pierre gained a keen interest in Pediatric Physical and Occupational Therapies. As an intern, **Madison** observed first-hand the meaningful impact that therapists can have on a child's life. Madison observed multiple types of therapy sessions, including Physical Therapy, Occupational Therapy, and Sports Medicine. Madison observed the therapists, learned about diagnoses and treatments, and interacted with the children as they performed treatment activities. Additionally, Madison helped the therapists set up activities for treatments and was even awarded the opportunity to come up with treatment activities for several different children in therapy sessions. Thinking of a treatment and setting the activity up allowed Madison to use the knowledge that she had

gained from observing and asking questions and apply it. Being so hands-on and involved in therapy sessions allowed Madison to further immerse herself in this field of interest, and she plans to continue to explore this career.

With the assistance of Marvin Thoroughman, the Volunteer Manager at Largo Medical Center, Brison Stevens was placed in a learning rotation at the hospital. Participating in an **Emergency Room, Operating Room,** Laboratory, and Radiology rotation, shadowing Dr. Tiffany Jessee, and Lab **Technician Andrea** Palma, his passion for medicine grew immensely. **Brison** knew he wanted to be further exposed to the healthcare profession as a whole. From donning surgical scrubs and stepping foot into the **OR**, he was able to observe several procedures, ranging from bariatric robotic cases to orthopedic amputations. While in the ER, Brison took part in admitting, treatment, and discharge. From rounding on patients, carrying out orders from the doctor, and giving medicines, he partook in the daily life of hardworking nurses,

aiming to better the health of their patients. Brison also really enjoyed the Radiology Department in which he watched swallow studies, observed both portable and stationary xrays of different body parts, and helped label and process images taken during an x-ray to make viewable for the doctor. In the Laboratory, he went behind the scenes of healthcare, experiencing hematology, chemistry, and observing the busy blood bank, used for patients in surgery. Interning at Largo **Medical Center** has furthered Brison's knowledge and experiences in the field of healthcare, prompting him to further his education and career goals with the intentions of joining such force in the near future.

Placed at Palm Harbor Fire Rescue, Kelsey **Thurin** observed the daily firefighter and public educator routines. Elizabeth Graham introduced Kelsey to the duties involved in educating the public on fire safety, including attending fire expo's, demo's, and helping the social media gain popularity in the public. Firefighter and

Paramedic Greg

Smart was one of the first people to introduce Kelsey to the team and helped educate Kelsev as to the procedures on a call. Lt. White, a Paramedic Firefighter on B-Shift, was on duty during emergencies such as a gas leak and many medical calls, where Kelsev observed them gear up and get ready to fight a fire. Kelsey saw the EMS work as a team, learned what the difference of tool and medications are, learned procedures, and had contact with patients. Since the start, Kelsey observed the emergency medical calls and enjoyed shadowing hardworking and dedicated firefighters at PHFR. She believes that this experience has helped her find a career of high interest.

Pinellas Park High School

There were no Fall participants from Pinellas Park High School.

St. Petersburg High School

While observing and assisting Distinguished Research Professor, Dr. Robert Byrne and Liu Xuewu on the St. Petersburg campus of the University of South Florida, Grant Pitzer

recognized that being a Marine Biologist is a challenging and difficult career. The research conducted by Dr. Xuewu and Dr. Byrne can be very complex, and sometimes difficult to understand. Grant assisted in many experiments conducted by Dr. Xuewu, which included notetaking and a substantial amount of reading. Grant also helped in **Dr**. Xuewu's research project by running tests that measured ocean salinity. Dr. Xuewu helped Grant to grasp the scientific method and helped to expand **Grant's** overall knowledge of Marine Biology. Grant gained knowledge and experience in what it is like in the adult world and gained insight in narrowing down what he will do in the future for a career.

With the direction of
Distinguished Research
Professor Robert
Byrne and Liu Xuewu of
the University of South
Florida St. Petersburg,
Dymede Purvis
discovered that being a
Marine Science
Researcher is a
demanding and complex
career. The research that is
conducted can be
immensely difficult and
needs complete

participation in order to achieve a specific response. Experiments include various trail work, extensive reading and note-taking, but most importantly the dedication to the research. **Dymede** observed and assisted Liu in his research project by running tests, measuring ocean salinity, and comprehending and applying the scientific method. Overall, **Dymede** concluded with Liu and other staff members that Marine Biology is going to be an appropriate career for him because he can apply his knowledge and experiences through college to become a successful Micro-Biologist.

Seminole High School

While interning at **Largo** Medical Center under the guidance of the Senior **Technical Analyst** Christopher Rain, David Fletcher was given the chance to shadow professionals in the **Information Technology** field. The internship was coordinated through **Marvin Thoroughman** ensured an engaging learning experience While interning with the I.T. Department, David Fletcher learned while

working hands-on with the other I.T. department staff. A few of David's duties were installing hardware in employee offices, transporting printers and computers, and wiring phones and computers into the hospital's campus area network. While shadowing the I.T. employees, David viewed the process of building computers and printers in the organization's internal network, and he also gained interpersonal skills as observed between professionals. David's favorite activity while on site was learning how to set up telephones and network them into the system. **David** thought that his internship with Largo Medical was an amazing learning experience and it made him want to pursue a career in Information **Technology** in the future.

Under the supervision of JD Patel, Assistant State Attorney at the Pinellas County Justice Center, Peter McClure Jr. was exposed to the practice of law, and gained knowledge of courtroom procedures and how to best attain a law degree. Peter spent countless hours learning while completing Non-Arrest Reports,

Discoveries and watching police camera footage of **DUI's.** While on-site, Peter watched felony advisories, where those arrested hear their bail. and a double homicide trial where the verdict was guilty, sentencing a man to death row. He was also invited into a Judge's **Chambers** along with his sponsor **JD Patel** to meet and learn from her. Peter learned everything that is involved with being elected into the court system as a Judge and what their daily activities are. He interviewed a longtime Assistant State Attorney, Mrs. Jennifer Menendez Kotch, and asked many questions ranging from how often she goes to court to when she first knew she wanted to be a lawyer. Peter McClure Jr. learned so much from Mr. Patel and although he enjoyed his time at the State **Attorney's Office**, he has chosen not to pursue a career in law but will apply his learning in an alternate field.

Under the guidance of Wallace Patanow and Sean Clark of Pinellas County Schools Multimedia and Strategic Communications Department, Zoe Parris learned just how

much work goes on behind the scene of a marketing environment, and Zoe learned what it's like to work at all as she had not had a job previously. During Zoe's time interning, she helped set up conferences at the Stavros Institute, she filmed interviews, edited videos to be posted on YouTube or Instagram, and edited photos for a multitude of reasons. Zoe frequently worked with her sponsor's coworkers to give a helping hand, including Dale Bottum and Elizabeth Johnson. This work included mic checks and coordinating proper lighting for interviews. Zoe's experience during her internship helped her develop skills that will give her an advantage in future prospects.

Tarpon Springs High School

Mariah Burch was ecstatic to be given to the opportunity to intern under Mr. Sean Clark, Mr. Wally Patanow, and Mrs. Elizabeth Johnson at Pinellas County Schools Multimedia Department. While there, Mariah gained first-hand experience as to what it is like to be behind a camera and record in a business

setting. Mariah helped record videos, edit them, and watch them come to life before her. This was a vital experience because she also worked with highend technology that she would not get to otherwise which expanded her knowledge in the field. Through this experience, Mariah learned what it meant to be behind the cameras, and she gained connections for the future. Overall, interning under such amazing people solidified Mariah's decision in working in this field and made her excited to continue down this path.

Amanda Gantzert was so grateful to be given the opportunity to study from an amazing second-grade teacher at Curlew Creek **Elementary School.** Arranged by Ms. Cehi, **Assistant Principal.** Amanda Gantzert, was paired with Mrs. Lane from the second-grade team. Amanda was welcomed by Mrs. Lane, and all of the students soon after she arrived. They recognized Amanda as someone to help and work as well as to learn. Within the first few days, Amanda was allowed to lead her own small group with a couple of students struggling with a writing assignment.

Amanda said there is no greater feeling than seeing a younger child who is struggling with something come to understand it well. The students have grown a strong connection to Ms. Amanda and have told Mrs. Lane that they love having Amanda there to help. Amanda is just so grateful for the opportunity to learn from and receive great advice from Mrs. Lane as well as practice and learn from the students as she prepares for her teaching career.

While Interning, **Drew** Mundy learned what it takes to be a Marine Biologist at Clearwater Marine Aquarium, with help from Kerra Almy, Lindsay Roland and all the amazing Marine **Biologists**. Drew was on Sea Life Safari and assisted with net pulls and tallying the number of marine animals caught. **Drew** caught many exciting critters in the net pull, such as two baby bonnet head sharks. horseshoe crabs, squid, pipefish, and a mantis shrimp. She learned indepth about the different marine life, including the fish (pinfish, pigfish, Mojarra, etc.), common birds (Brown Pelican. Cormorant, Gulls, etc.), and plants (mangrove) in

beautiful Clearwater Bay. Drew saw some interesting things out in Clearwater Bay, such as wild baby dolphins jumping out of the water, and many birds catching fish. The internship was not only about marine animals, but also about interacting with Sea Life Safari guests and enhancing her speaking skills. Thanks to the fantastic learning experiences at the **Clearwater Marine** Aquarium, Drew has solidified her career choice as Marine Veterinarian.

Working under the guidance of Tricia Salchert at Lockheed **Martin Rotary and** Mission Systems, Chad Ramsey learned just how fulfilling a career in **Industrial Engineering** could be. Initially, Chad was unaware of the things that industrial engineers did, and thus, had little curiosity in that field. However, that soon began to change as he put in time assuring accuracy and efficiency throughout the facility. When Chad began his internship, he spent a great deal of time with Evan Zapf working on coordinating accuracy in the component ordering software the facility. Later, Chad began to work with

Courtney Intravichit and Eric Wagner on rack mapping for the flowline system in place. In working on this project, Chad assisted in confirming and revising rack maps to be used on the shop floor, took pictures of parts to be used in rack maps, and created a database for all parts and their pictures in the facility. Chad learned a great deal about all the specific areas of the plant and learned how each industrial engineer on the team had a slightly different job than the others. **Chad**'s exceptional learning experience from his time with the industrial engineers at Lockheed Martin had quite an effect on him, as he is now interested in further pursuing a career in **Industrial Engineering**.

















































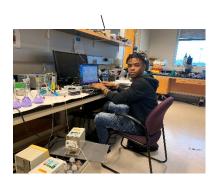














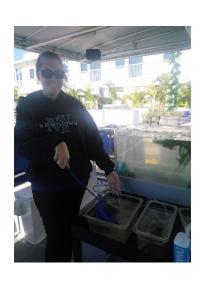


























Boca Ciega High School

With the supervision of Meaghan Huskey at Northside Hospital, Janeé Henderson experienced an abundant number of cases dealing with constipation, stroke, and even one case of COVID-19. With the help of Amanda Smith, Janeé observed a straight catheter procedure. Under the administration of Amanda Northrop, Donna Hamilton and Akousa Yeboah, Janeé witnessed blood drawn directly from the heart, sent blood and urine samples to the lab, performed EKG's, and saw sutures performed directly on the nose. Although **Janeé's** time was cut short due to the pandemic, her experiences at Northside Hospital are everlasting.

Under the supervision of Alexis Wilt, Assistant State Attorney at the Office of the State Attorney, Kayla Goldberg learned about the importance of the judicial system. During her time there, Kayla was

able to learn about the many different types of paperwork that the state attorneys have to do on a daily basis. She was also able to observe many different trials in both misdemeanor and felony which allowed her to learn more about the differences between the two. During her time, she felt very welcomed and comfortable in the presence of the staff and was able to have many engaging conversations. After learning so much, Kayla has decided to broaden her education by taking on a minor in prelaw along with her major in forensic psychology while in college.

Clearwater High School

There were no participants from Clearwater High School.

Countryside High School

There were no participants from Countryside High School.

Dixie Hollins High School

Under the guidance of Veterinarian Technician Nicole Hess of the **Animal Medical** Hospital, Grisel Erazo learned all of the roles in a Veterinary office, including receptionists, kennel staff, veterinary technicians, assistants, and Doctors. Grisel observed patient appointments and surgeries while observing Dr. Godfrey and Dr. Clark and the staff. Grisel participated in activities such as taking the dogs outside, holding them and waking the animals up after surgery. Due to the Coronavirus pandemic, Grisel's internship was unfortunately cut short. After her time spent at **Animal Medical** Hospital she came to the conclusion that business in the veterinary career field was of interest, and she will explore Business Management and Leadership.

Under the guidance of Meaghan Huskey, Landon Jambor continued his internship

at Northside Hospital. He gained more in-depth experience on how a hospital emergency department is run, the day to day job for nurses, emergency physicians, and other essential hospital staff, and saw exclusive cases day to day. Landon helped hospital staff and learned how to work quickly and effectively under pressure. He would like to thank Jay Korsiak, a nurse whom he shadowed for most of his time there who taught him almost everything he needed to know about working in an Emergency Room. Landon will be attending University of North Florida with a major in Biology to jumpstart his career in medicine. The internship provided by the Executive Internship Program and Dr. Marv **Black** have allowed him to gain experience and knowledge for college and his future career.

Alex Jenkins continued their internship at The Family Center on Deafness in the REACH Program during the spring semester under the guidance of Caitlyn Dollar. Their favorite activities included tutoring and helping the kids create their own

books and meeting new volunteers from the Deaf Literacy Center. Despite their on-site time being cut short, Alex is continuing as an ASL tutor for The Family Center on Deafness via Zoom. This experience greatly improved Alex's signing skills and confidence with the language. They will be attending the University of North Florida in the fall and will be studying Deaf Education where they will get to apply what they've learned through their internship experience.

Under the supervision of Kelci Bushby at the **Pinellas Park Animal** Hospital, Paula Orellana had the opportunity to see closely every day of various animal sciences professions such as: Animal Hospital Manager, Veterinarians. Technicians and Kennel & Animal caretakers. Paula saw veterinarians like Dr. Mandy Wallen perform procedures such as suturing the cartilage in a dog's ear or administering hydrating fluids into a cat's subcutaneous layer. Not only this, Paula also witnessed how doctors Dr. Natalie Craven, Dr. Russell Godfrey and Dr. David Elmer gave several diagnoses, and also the

application of vaccines and general checks/advice to their patients. Paula shadowed Technicians, Kelci Bushby, Kendra T. and Allie G. into multiple appointments and saw them interact with patients and perform checkup procedures. Paula also got a deeper understanding and observed the laboratory area of this hospital. With the help of the technicians Paula learned about the equipment, procedures and vocabulary used in the veterinary world. For example, Technician Kristen F. allowed Paula to participate in activities like observing and learning tools such as the "refractor" or the microscope to evaluate samples. **Paula** felt really welcomed with this wonderful team and along with that gained a lot of new knowledge in Veterinary Medicine and how a hospital life goes on day by day.

Dunedin High School

There were no spring participants from Dunedin High School.

East Lake High School

With thanks to **Edna** Thomas. Theresa Eberhardt and Elizabeth Celeste in Clinical **Education**, Gwenyth McParland learned about medical careers in the **Cardiac Catheterization** Lab and the Emergency **Room** at **Advent Health** North Pinellas. Gwenyth observed the various procedures that are performed in the Cath Lab and learned why the procedures were necessary, what the procedures were for, and how the procedures were carried out. In the Advent **Health Palm Harbor Emergency Room**, Gwenyth shadowed Traci Bird and Jim Witmer. two of the ER Charge **Nurses**. While shadowing Traci and Jim, Gwenvth learned the process in which nurses gather information from the patient and the tasks that are completed before the doctor visits the patient. **Gwenvth** visited patients with the nurses and observe them during triage, while they gave patients IV's, and she was even able to observe a couple of the doctor's examinations. Gwenyth's outstanding learning experience at Advent Health North

Pinellas has shown her that pursuing a career in the medical field would be a great fit for her.

Under the supervision of Sheridan Castor, the **Athletic Trainer** at **East** Lake High School, senior Truly Mullin learned all about what goes into being a trainer. Truly watched Ms. **Sheridan** care for the student athletes at her school in many ways with varying sports injuries. Truly got familiar with Estim therapy, which she saw Ms. Sheridan use on multiple athletes for different injuries. Truly also learned to make the ice bags for athletes to be wrapped on them, and although it was something small, it was a job that was needed quite frequently by athletes. Truly also saw how busy the job can get after practices or when two sports have a game at the same time. After practices seemed to be the busiest time in the training room. and during this time Truly learned how to wrap an ankle and wrist. Although the internship was cut shorter than expected, through her experience Truly obtained knowledge about what goes into being a trainer and how important

it is. She is forever grateful for the experience she gained at this internship site and is excited to learn more about it at college.

Gibbs High School

There were no spring participants from Gibbs High School.

Lakewood High School

There were no spring participants from Lakewood HS.

Largo High School

With the help of **Patricia** Collins, HR Director and the leadership of **Michael** Hanson, Finance **Director** of the **Pinellas Suncoast Transit Authority**, Chris **Pesch** had spectacular learning opportunities in an incredibly brief amount of time. Chris learned in depth and up close what it's like to keep track and document the spending of multiple divisions within a quite large organization. Also, **Chris** even had the opportunity to attend a seminar with multiple professionals who have been within the financial world for many years,

giving informational presentations on the everevolving field. Chris learned the most during his time with the budgeting team of Nelson Dort and Lymari Martinez. They allowed him to constantly peak over their shoulder and explain the tasks they were working on. Nelson, in particular, took Chris under his wing and shared a boat load of useful tips and knowledge he has gained during his 30 plus year career. Chris is forever thankful for the priceless learning opportunity during his short but knowledge packed internship.

Northeast High School

Under the guidance of **Dr**. Sandra Worman, of Worman and **Worman Dentistry for** Children, Morgan Fernald learned more about the profession of **Pediatric Dentistry.** During Morgan's time she was able to learn about patient care, procedures, and professionalism. Her internship allowed her to explore her future career path and gain experience. Morgan's favorite part of her internship was being with the staff and feeling

very welcomed. **Dr. Worman** allowed her to observe many different procedures and offered **Morgan** good insight on the future she would have as a pediatric dentist. Though the COVID-19 pandemic cut **Morgan's** internship short, she will forever be grateful that she participated in EIP and interned with **Dr. Worman.**

With guidance from **Assistant County Court Division Director**, Jennifer Menendez-Kotch, Trinity **Phanphilathip** obtained an internship at the **State** Attorney's Office with **Assistant State Attorney,** Megan Huynh. At the State Attorney's Office, **Trinity** observed various processes, including arraignments, hearings, and misdemeanor and felony trials. With the wide range of cases **Trinity** was allowed to read and observe, she was able to expand her knowledge about the judicial court system. She also learned how to complete the paperwork that is necessary for the profession including nonarrest packets, prosecution sheets, and discoveries. Her favorite part of this internship was the conversations she had

with all of the professionals in the courthouse. **Trinity** is grateful for this experience she was given and hopes to use what she learned to guide her through her future career path.

Osceola Fundamental High School

Under the guidance of Marvin Thoroughman at Largo Medical Center, Alma Dervisevic learned and witnessed the importance of teamwork and communication in the **Emergency Room. Alma** shadowed staff in various positions including Celina who is the dayshift secretary. Alma observed Celina as she took and made different medical calls from the **EMTs** and prepared rooms for patients being brought in. **Alma** also enjoyed shadowing different nurses including Violetta, who let **Alma** fetch items for her and do small tasks. **Alma** really witnessed the **ER** come together as a working unit during the beginning of the COVID-19 pandemic when **Alma** learned the specifics about emergency procedures. After her time at Largo Medical Center, **Alma** decided she wants

to pursue a career in medicine in the future.

During her internship at Lvnch Elementary School, Danielle Gaus learned about being a kindergarten teacher under the guidance of Ms. Thompson. Ms. **Thompson** showed Danielle how she organized her classroom and how she taught her students to make sure they were getting the best education possible. Danielle was given opportunities to teach in front of the classroom, which was a great learning experience for her. Danielle enjoyed being able to meet the students and was grateful that she was given the opportunity to teach them. Although her internship period was cut short due to COVID-19. **Danielle** still learned a lot about teaching at from her time at Lynch Elementary School.

Thanks to the hard work and dedication provided by Meaghan Huskey and Northside Hospital, Brittney Putnam was granted the opportunity to experience the fast-paced, skilled working environment of the Emergency Department. Through this experience,

Putnam observed many professions including, physicians, radiologists, physician's assistants, registered nurses, EMTs, and paramedics. Most of her days in the ER included shadowing RN Stacia Quackenobos, who provided essential insight and details as to what creates a wellrounded healthcare provider, as well as many skills and protocols performed in the department, such as blood tests, scans, urine tests, blood pressure, oxygen levels and heart rate. Common conditions Putnam witnessed in the ER were sepsis, strokes, overdose, influenza, and respiratory illnesses. Through this learning experience, Putnam gained knowledge of differing career paths she may wish to pursue as well as observe the characteristics that make up the most qualified and respected healthcare providers.

Provided unique opportunities by Anita Sites of Lockheed Martin, Alex Wilson learned about a new software called Microsoft Access that will be essential for him to know later on in his career. He worked alongside Chris

Barron to figure out an effective way to lay out the database that he was working in. The project was overseen by Ken Jack who laid out a base of what he expects out of the project to be completed. Through support and hard work. **Alex** was successful in creating an effective search navigation form, and a check-in/check-out system for floor parts that employees will be able to use in the future. Alex's duration at Lockheed **Martin** helped him acquire skills that he will most definitely need to know in his future in programming.

> Palm Harbor University High School

During her time interning at the **Tarpon Springs** Police Department, under the guidance of Sgt. Robert Faugno, Julia Bardak learned about the vast duties of law enforcement professionals and how they work tirelessly to protect the community. Julia participated in weekly ride-alongs, assisted the **Code Enforcement Department**, and observed the work done by **Detectives** at the agency. She also

experienced working with the departments Forensic Technician, Penny Cyr. It was a very engaging and welcoming environment that provided Julia with a lot of information regarding the forensic science field. After being able to learn about the different positions within an agency like this, Julia was able to better understand what type of career she will pursue in the future.

While interning at the **Mease Dunedin Emergency Room**, Annaleis Cullu observed how an **Emergency Room** operates, stays organized, and how the staff handles the day to day fast paced environment. In the **Emergency Room**, **Annaleis** shadowed Triage, Charge Nurses, Nurses, and Paramedics **Annaleis** learned many new things about each of these careers. Her favorite part was shadowing the Nurses, Jennifer, and Susan. Annaleis plans to continue on a medical path in nursing as a Nurse Practitioner.

Under the guidance of **Dr. Sinisa Stupar** of **Ridgemoor Animal Hospital**, **Una Dapo**

learned how to navigate and operate in a veterinary clinic. Starting at the basics such as exam habits and vaccines, she has worked her way up to be a fully functioning Veterinary Technician. Una has witnessed multiple surgeries and procedures during her time at Ridgemoor Animal Hospital and has gained vital knowledge needed for her field. She has also learned more about different drugs and diagnosis in the field and has become very confident in her abilities. Una plans to continue working at Ridgemoor Animal Hospital with Dr. Stupar while completing a Bachelor's Degree in Animal Biology. She then plans to attend Veterinary School and start her own practice.

Under the guidance of **Dr**. Shannon Ivev of the **Hidden Oaks Animal** Hospital, Jillian Fast learned about the many roles that make up a Veterinary office, ranging from Receptionists, **Kennel Staff, Veterinary Technicians & Assistants, and Doctors.** While there, Jillian observed patient appointments and surgeries alongside Dr. Ivey and her staff. Jillian

participated in activities such as taking the dogs out, feeding them, and waking the animals up after surgery. However, due to the unfortunate pandemic of COVID-19, **Jillian's** internship experience was cut short. After her time spent at **Hidden Oaks Animal** Hospital, Jillian concluded that the veterinary career field is wonderful, but not for her, and she will continue to explore her interests in college.

During her internship with Jessica McKnight Photography, Micah Grayon had an unforgettable experience learning about Studio Photography and **Business** under the guidance of Jessica McKnight. Micah was showed every step of being in the photography industry from advertisement, social media, taking photos, to post-processing. Her internship gave her a renewed passion for photography, even teaching her how to use her personal camera. Mrs. McKnight allowed **Micah** to not only observe, but take part assisting in a studio photoshoot, which was **Micah's** favorite part of

her internship. Unfortunately, Micah's internship experience was cut short due to the COVID-19 pandemic. After these very memorable days learning in the studio, Micah wants to pursue a future in which she can include both her artistic and her academic passions.

Under the guidance of Julie Cagliostro of **Pinellas Suncoast Transit Authority**, Melina Hayward learned about the challenging role that the **Information Technology** department plays within **PSTA**, and the hard work the team puts into each of their professions. Melina attended a couple of team meetings where she learned about some of the **IT** projects they had at hand. A few of the team members, including **Kyle** Fenstermaker, Vu Nguyen, and Phil Cao, showed Melina the physical parts that make up a PC and the inside of a hard drive. Kyle additionally taught Melina how to complete technical repairs as well as assigned her projects during her shortened internship due to COVID-19. After being able to learn about the different jobs within the IT

Department, Melina wants to pursue a career

in the field of information systems in the near future.

Under the Guidance of Jason Adams, Genral Manager of the **Clearwater Threshers** and Phillies FL **Operations** at **Spectrum** Field, Colby Klein saw the operations of a sporting facility. Colby observed and learned the different aspects of sports operation. He learned and observed what is required to run the food and beverage operation, ticketing operations, merchandising, and score keeping. Colby had a wonderful time observing and learning what goes on in a sports facility but was disappointed that it was cut short due to COVID-19, so he missed out on seeing a lot of other departments that make up a sports facility. He is very grateful to Jason Adams for giving him this awesome learning experience at **Spectrum Field** and for showing him so much during his short time as an intern.

Under the guidance of Elizabeth Celeste, Edna Thomas, and Theresa Eberhardt at AdventHealth North

Pinellas, Justine Nguyen had the privilege of interning in the AdventHealth Palm Harbor ER and the **Cardiac Catheterization** Laboratory at AdventHealth North Pinellas. Justine witnessed many medical routines and procedures at these two sites, the most noteworthy of which being problem-focused examinations, nebulizer usage, and angiograms. In the ER, Justine shadowed nurses on duty, and while in the cath lab, she shadowed lab techs. Not only did **Justine** view these procedures, but she also received the opportunity to build a communicative relationship with the professionals she observed. The experience **Justine** gained from this AdventHealth internship was priceless and will most certainly aid her in the healthcare profession

In the **Emergency Room** (ER) at Mease Countryside Hospital, under the guidance of Registered Nurses (RN), Lauren Gray and Jackie Ortiz, Jessica Peters learned the workings of an **ER**. **Jessica** greatly appreciated and enjoyed her opportunity as she

she pursues in the future.

gained experience helping in a medical setting that she would have otherwise been unable to obtain. **Jessica** looked forward to joining her mentors each day and stayed as long as she could, but her favorite moments were when she was able to do wound care or learn how to do a new task, from using swabs to EKGs. Jessica also felt lucky that she got to see how an **ER** and hospital respond during a pandemic such as the Coronavirus. Jessica learned about a variety of patients and symptoms and hopes to become a doctor in the future, so she can more thoroughly assist those in need.

Under the supervision of Tobi Leotta, Veterinary Technician at the Animal and Bird **Medical Center, Abbev** Puckett had numerous amazing learning opportunities. Abbey went into patient rooms, assisted with minor procedures, and observed more advanced ones. She learned how to tell when something is wrong with an animal, based on their body language and symptoms they may have had. Dr. Joel Murphy, the owner of the Animal and Bird Medical Center, took Abbey

under his wing and taught her how to perform a fecal test, a urinalysis, and an ultrasound, with his assistance. Due to **Abbey's** experiences at the **Animal and Bird Medical Center**, she is confident she will pursue a degree in this field at the University of South Florida, beginning in fall 2020.

Under the guidance of Kathryn Casillas, Rehab. Educator for BayCare Health System, Jordan Racicot was able to obtain a wide range of experience within the different fields of therapy, including Physical, Occupational, and Speech. Through her time at Mease Dunedin Hospital, Jordan shadowed **Stephanie** Mataya, a Speech Language Pathologist. Jordan observed procedures including the FEES Scope, fiberoptic endoscopic evaluation of swallowing, and assisted with several projects. At the Wellness Center in Palm Harbor, Jordan observed **Bridgitte** Towell, an Occupational Therapist, and Elizabeth Gaetz, a Speech Therapist, as they worked with their patients. Jordan saw the different modalities of

treatment, how the treatment sessions were conducted, and the different pieces of equipment used. Throughout her internship experience, Jordan learned so much about the importance of rehabilitation in healthcare and the drastic impact it can have on a patient. **Jordan** is forever grateful for this amazing experience, and she looks forward to pursuing a career in the medical field.

Under the supervision of Aaron Fodiman, Owner, Editor, and Publisher of Tampa Bay Magazine, Olivia Sakellarides was presented with numerous opportunities to explore her passion in journalism. Olivia observed the interworking of the magazine and provide assistance in any way she could. Under the supervision of **Ted** McGuire, Olivia helped work on proof-reading stories, creating the table of contents for the new issue, fact-check pages and learn the overall layout of the magazine. **Olivia** observed the whole production process from proof-reading stories for the first time, to seeing them spread out on the board, to finally seeing

the proofs in color before being printed. Under the guidance of Margaret Fodiman, Olivia also worked on a specific section of the magazine, the Fashion Calendar, and see what type of pictures they look for to put in the magazine. Mr. Fodiman also trusted Olivia to do research for a potential story for the magazine. Olivia is forever thankful for her learning experiences at Tampa Bay Magazine and will keep this field in mind while continuing her education at the University of Florida.

Under the guidance of Courtney Mortensen, **Occupational Therapist** at the Johns Hopkins All **Children's Outpatient** Care in East Lake. Madison St. Pierre learned the ins and outs of Pediatric Physical and Occupational Therapies. Madison learned about a wide range of diagnoses, both physical and cognitive, through direct observation, learning from the therapists, and researching at home. With the help of Courtney Mortensen, Kelli Miller, and all of the Clinic Therapists, Madison saw first-hand the process of evaluating and treating patients as well as how

much of an impact a therapist can have on a child's life. She admires how hardworking and patient the therapists are with all of their patients. Because of this amazing experience, **Madison** is sure that she wants to pursue a career in **Pediatrics** and thinks that therapy may be the direction she will go.

Under the guidance of Marvin Thoroughman, **Volunteer Coordinator** at Largo Medical Center **HCA**, Brison Stevens experienced clinical rotations like never before. Brison rotated between 4-5 different departments including the **Emergency Room,** Operating Room, Radiology, Laboratory, and Pathology. Brison learned about a wide range of medical practices, procedures, and precautions to take whilst at his internship site. From simple things such as learning how to reposition a patient while getting an X-ray, to more complex things such as learning how to place electrodes for an EKG, or how a surgeon does a fish mouth incision for amputations, Brison learned both clinical skills and personal skills and life lessons. With the help

of specialists in each area of Brison's rotation, he was able to learn more than one would by simply observing. Brison saw first-hand patient care from all aspects of the hospital, and doctors from many departments coming up with a treatment course and plan of care. Brison idolizes the healthcare team as a whole as they are putting their all into helping a patient feel better and recover. Due to the experiences at Largo **Medical Center, Brison** is sure he wants to pursue a degree in health care at The University of Florida in fall of 2020.

Under the supervision of **Public Education** Officer Elizabeth **Graham** at the **Palm** Harbor Fire Rescue, Kelsey Thurin was able to experience the depth of coordination and event planning to educate the community on how to stay safe and healthy in their home, in transport, and during activities. Kelsev attended educator meetings, taking notes on the planning that each city goes through to host informing and exciting activities for all ages in the community. Kelsey observed the processes of responding to calls on the medic unit, engine, and

squad apparatuses as well, gaining insight on in-field skills using different equipment and medications. **Kelsey** was able to form professional connections and gain personal skills from this internship experience and is hoping to continue on to pursue a career in the **EMS field** following her four years studying at the University of Wisconsin-Green Bay.

Pinellas Park High School

There were no participants from Pinellas Park High School.

St. Petersburg College Early College Program

Under the guidance of Chief Stefancic of the City of Safety Harbor Fire and Rescue. and Kimberly Nicholls of the City of Safety Harbor City Hall, Madison Gilliam learned a lot more than she expected. On the Fire and Rescue side, Madison rode with Firefighters and EMTs. And while in City Hall, Madison learned about a professional business setting. Madison learned what emergency medical calls really looked like, and the supplies needed

for those emergencies. She also learned how to correctly act and dress according to a professional office setting. Madison learned the routine questions that are asked on calls, and the steps taken to help the patient in the best way possible. The Executive Internship program helped Madison understand what a career in emergency medicine is really like and has educated her on what it would take to get to that point in her career.

St. Petersburg High School

With the direction of Tammy Barna, Clincial Educator and Ms. Nancy and Ms. Kat of St. Anthony's Hospital, Dymede Purvis learned the unique and busy career of a patient care technician (PCT). The constant care and due diligence that must be performed by them is quite impressive as around the clock they take care of every patient to whom they are assigned. The care they provide consist of feeding, changing, taking their vitals, and so much more. Dymede observed and assisted the PCT's when properly needed. Overall, **Dymede**

concluded with Ms.
Nancy, Ms. Kat, and so
many other staff members
that a massive amount of
knowledge and experience
was obtained, and he will
pursue his dream in
genetic research.

Under the guidance of Lisa and Jack Hartmann of Hop2It Children's Music, Carleigh Smith learned many new skills. Carleigh learned more about the business side of an entertainment business distributed through online streaming and vendors. Carleigh learned how YouTube videos are uploaded and how views amount to revenue and ad cents. Carleigh spent time organizing and counting inventory, and time applying multiple languages to videos so they have a wider audience outreach from people all around the world. Carleigh would describe her time shadowing **Jack** and **Lisa Hartmann** in the studio to be her favorite memory because she got to see the process of how the music is written and recorded. Carleigh is grateful for everything she experienced and learned, due to her sponsors' graciousness and willingness to teach her new skills about her

future career field.

Carleigh is excited to use the new skills she has learned from this experience to help her in her future career as a business woman in the music industry.

Seminole High School

Under the guidance of Carissa Henshaw of The **Hustle and Heart Group** at Keller Williams in Seminole, Peter McClure learned almost every aspect of the **Real** Estate profession. While acting as the Chief Marketing Intern, Peter was responsible for creating flyers which showcased new open and sold houses, creating popby gifts, posting to social media such as Facebook, Craigslist, and Twitter, and for aiding with day to day operations in the office. Working alongside the realtors in the Group, Peter learned valuable information about how a house is both bought and sold. One of his favorite memories from interning at Keller Williams was the excitement he saw on his coworker's faces when they caught a lead or closed a sale. That excitement has inspired Peter to seek a degree in

International Business and Law then chase that same feeling in the courtroom. Although he was not able to finish his internship, he will always be grateful for the short time that he got to spend with **The Hustle and Heart Group**.

Tarpon Springs High School

With the supervision of Mrs. Lane from Curlew Creek Elementary, **Amanda Gantzert** experienced just what it takes to be a second-grade teacher. She learned a lot on how to run a classroom and tips on how to keep the students' attention. Amanda also learned that the subjects are really learned best when the teacher is in communication with the parent and the student gets help at home. All of the kids in the class were incredibly sweet and Amanda will miss them dearly. Mrs. Lane taught Amanda a lot of different tricks from organizing calendars, to helpful websites and how to modify lesson plans. Amanda is very grateful for her time in Mrs. Lane's Second Grade **Class and at Curlew** Creek Elementary.

Under the guidance of Thomas Kiger of the Tarpon Springs **Wastewater Treatment** Facility, Isabel Jimenez discovered that being an **Assistant Operator** and occasionally Assistant **Environmental Inspector** is a much more laid back profession than she initially thought. There is a lot of downtime spent watching the computer systems ensuring every instrument or piece of equipment is working properly on site with some time dedicated to walking the facility and checking meter levels personally as an operator. As an **Environmental Inspector** there is much more to do than checking if restaurants are following protocol; there is plenty of filing, checking lift stations, and running other errands for the plant such as transporting samples to a larger lab. Isabel did spend some time in the onsite lab running various tests on water samples from the facility and looking under a microscope at many microorganisms which she found to be fascinating. **Isabel**'s excellent learning experience that her sponsors provided has convinced her that a career

relating to environmental

sciences is a goal she plans to expand on and pursue.

With the assistance of Paige Konger and Grant Konger at the **Tarpon Springs** Aquarium, Drew Mundy learned about animal husbandry in an aquarium atmosphere by feeding the marine animals in the touch tank. These animals included horseshoe crabs, turtles, hermit crabs, spider crabs, and fish. **Drew** also learned how to do enrichment for the touch tank animals and stingrays. Lastly, she not only learned about animal husbandry but also learned more about the amazing marine animals in the aquarium. Drew's fun and educational learning experience, thanks to her amazing sponsors, has further boosted her motivation to pursue a career in **Marine** Biology.

With the continued oversight of Tricia Salchert, Manager, Industrial Engineering Department at Lockheed Martin Rotary & Mission Systems, Chad Ramsey experienced

many facets of the career field of Industrial **Engineering**. During Chad's time with the Industrial Engineers, he learned not only what an industrial engineer really does; he also learned many ways he could translate his experiences into his own personal life. Working with Matthew Sakellarides, Chad learned about **Engineering Standards** and Process Engineering while working on a project in the Solumina database. Chad also gained experience building databases and supporting assemblers working with Courtney **Intravichit** to create rack maps for many on-site projects. Chad's valuable experience at Lockheed **Martin** has helped him grow exponentially since the time he first arrived and will continue to propel him forward

throughout his future.