



SHPE

Leading Hispanics in STEM.

Embry-Riddle
Aeronautical University

SHPE Spring 2023 Convention Document

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SHPE EXCHANGE

In late March and mid-April, our chapter members had the opportunity to participate in SHPEExchange, a two-day virtual conference dedicated to their respective industry fields. This conference allowed our members to directly interact with experienced professionals, enabling them to ask questions and attend information sessions of their choice.

The first conference, SHPEExchange Tech, took place from March 30-31 and focused on the rapidly expanding world of technology and its impact on the workforce.



The second conference, SHPEExchange Engineering, was held from April 20-21 and provided insights into the broader field of engineering, while also emphasizing the development of strong professional skills.



A notable highlight of both events was the virtual career fair, which served as a final send-off. During this, our members had the opportunity to engage in one-on-one conversations with recruiters in a calmer environment, allowing them to effectively present themselves. SHPEExchange successfully delivered on its promises by providing valuable industry insights and networking opportunities for our members. Overall, we hope to put the skills we learned from this experience to good use as our chapter continues to grow and participate in future endeavors.

2023 LeaderSHPE Live

In mid-April, a group of us from our club had the opportunity to attend LeaderSHPE Live in Arlington, Virginia. The conference took place from April 13-15, where we met with various other SHPE chapters from colleges all along the East of the country. This conference was designed to provide all attendees with professional development and networking opportunities. On the second day of the conference, we spent the entire day networking with various professionals and listening to their stories of how they became involved with SHPE, their companies' stories, and their experiences in their respective industries.

The highlight of the conference for us was the tabling session. We were thrilled to have the opportunity to interact with several leading STEM companies, including Capital One, Accenture, Corning, BAC, P&G, and Pepsico, to name a few. Splitting into groups allowed us to network and grow professionally with ease and minimal added pressure. It was an incredible experience to see so many different companies with varying backgrounds in the same room.

Attending this conference allowed us to expand our professional skills, gain valuable industry insights, and network with leading professionals. It was a rewarding experience that brought us closer as a Familia and provided us with a newfound passion for driving each other's success. As we continue to grow professionally, we are grateful for the connections and lessons we learned at LeaderSHPE Live, and we look forward to applying them in our future endeavors.

The conference also featured an inspiring keynote speech from Luis Estrada, who spoke about his struggles, upbringing, and everything he went through to be in the engineering industry. His story touched us; his determination and resilience made us feel genuinely motivated for our futures regardless of the obstacles. His message of never giving up on our dreams despite the challenges we may face resonated with us all at the conference. It reminded us that hard work and perseverance can achieve great things.

Attending LeaderSHPE Live was a fantastic opportunity and experience that allowed us to expand our professional personalities and learn from industry leaders, and make lasting connections with not only professionals but other SHPE students as well. We are grateful for the opportunity and look forward to applying what we learned in our future.

Pricing

Summary

Expenses

| Name | Price | Qty | Subtotal |
|--|----------|-----|--------------------|
| Registration Tickets for SHPEXChange Technology | \$ 50.00 | 11 | \$ 550.00 |
| Registration Tickets for SHPEXChange Engineering | \$ 50.00 | 19 | \$ 950.00 |
| Registration Tickets for LeaderSHPE Live | \$100.00 | 16 | \$ 1,600.00 |
| Airfare Costs (Jet Blue) | \$393.05 | 16 | \$ 6,288.80 |
| Hotel Accomodations (Price Per Room 2 Nights) | \$386.16 | 4 | \$ 1,544.64 |
| Total Costs | | | \$10,933.44 |

Financial Assistance

| Name | Subtotal | |
|--|-------------|--------------------|
| SHPE National Team Donation | \$ 946.33 | |
| ERAU Student Government Association | \$ 5,742.47 | |
| ERAU College of Engineering | \$ 3,644.80 | |
| ERAU Diversity Equity and Inclusion Office | \$ 1,084.00 | |
| Total Assistance | | \$11,417.60 |

Based on the data from Spring 2022's Regional Convention, our team decided that 16 students would attend LEADERSHPE Live during Spring 2023. SHPEXChange is a new virtual conference that many of our members seemed interested in attending. We decided that around 30 people would participate in these virtual conferences.

SHPE at Embry-Riddle Aeronautical University in Prescott Arizona hosted a Noche de Ciencias, which is funded by the SHPE National Team. There was a surplus in SHPE ERAU at Prescott's budget for this event, and due to the fiscal year for SHPE National ending soon, and ERAU SHPE at Prescott not responding to the National Team, the National Team awarded us with the surplus as financial assistance towards the Spring 2023 Conventions.

Due to changing prices, limiting costs for certain events, and not finding certain items in our SGA Budget as necessary anymore, we were able to reallocate around \$950 more than what was indicated in the proposals towards the Spring 2023 Conventions.

Thanks to The Student Government Association's budget for our student organization, the generous donations by the ERAU's College of Engineering, ERAU's Diversity, Equity & Inclusion Coalition, and the SHPE National Team, we were able to fully fund these conferences for our members. 30 members had the opportunity to interact with industry-specific companies and their leaders to gain a new perspective on their future professional world during the virtual SHPEXChanges. These virtual conferences apart from allowing our members to hear seminars from industry leaders, had a career fair at the end which we are waiting patiently for results. The 16 members who went to the LeaderSHPE Live conference had the amazing opportunity to develop their professional skills, participate in group discussions, and more. These 16 members who traveled to Arlington Virginia did so with everyone traveling within the same flights, and staying in the same hotel.

Personal Remarks

Valeria Slotter - LeaderSHPE LIVE was a great way to make connections and grow professionally. I got to meet people from different SHPE chapters, company executives, and industries that helped me grow my leadership and professional skills, while also making connections with other students who share similar goals and interests.

Adrian Moraga - It was a good change of pace. At nationals, you have 5 minutes to talk to a recruiter and never see them again. At Virginia, there was never that tension of needing to make an impression to get hired. Rather, it gave us a chance to meet and network with the recruiters that will be at nationals.

Lucas Cohen - With all the speakers and success stories we were presented with, LeaderSHPE Live acted as a liaison into my future. Oftentimes, it's difficult to see the light at the end of the tunnel when your journeys have only just begun. I learned a lot about networking and professional development.

Ana Alvarez - The Leadershpe Live was an opportunity to celebrate diversity, and get insight into potential challenges when starting a professional career. Industry professionals, graduate, and undergraduate students shared their professional/academic journeys. The Leadershpe Live helped students practice networking, interact with recruiters, and get a deeper understanding into what companies look for in a candidate.

Cameron Smith - It allowed for a more humanizing experience. I could talk without the anxiety of feeling like I'm being judged as a candidate. I had the opportunity to talk about my experiences and hearing about others was nice.

Ashley Lopez - LeaderSHPE Live was a fantastic way to network with both companies and other people going into the STEM field without feeling judged by the feeling of needing to do everything perfectly. It was also a great way to be introduced to the conference/career fair experience without feeling overwhelmed. I also loved hearing about all the success stories the workshops shared and what roles we could best fit into in a company.

Thank You Letter

Dear College of Engineering, Student Government Association, Diversity Equity and Inclusion Office, and Dr. Rodriguez

As you might know, this April we attended a professional development conference in Arlington called LeaderSHPE LIVE. This was a conference organized by the national SHPE Team for students on the east coast. With the help of each and every one of you, we were able to fully sponsor registration, transportation, and accommodation for 16 students. This conference has been an amazing learning experience where we got to talk to industry partners such as Accenture and Pepsico. We also got to attend professional development seminars and network with other chapter leaders. Your continuous support has made it possible for some of our freshmen students to attend the conference and get more practice and experience before Nationals this fall.

We also had the opportunity to have some of our general members attend the SHPEXChange virtual career expo where they got to network with companies and listen to the different STEM fields available out there.

We would like to thank Dean Jim Gregory, Dr. Eduardo Divo, Rebecca Lakkis, and Tracy Striano from the College of Engineering for carrying on the relationship with us and supporting us in our endeavors. We want to thank the Diversity, Equity, and Inclusion office for believing in us and starting a mutually beneficial and productive relationship. We of course want to thank the SGA and especially the SGA treasury for being there for us year after year and believing in our mission. We also want to thank the SESU representatives such as Negar Afshar, Tracy Chamberlain, Brandon Collins, and Audra Dipierro. With your unconditional support and daily help in resolving issues and problems, we were able to make this conference as successful and stress-free as it was. The last person we want to thank is our advisor Rafael Rodriguez. Dr. Rodriguez has been a tremendous part of our organization and has helped us with anything we needed. We are extremely thankful and proud to call him our advisor.

Lastly, I would like to say that it has been a pleasure working with all of you and I hope that we can maintain and strengthen our relationships in the future. Please never hesitate to reach out to our organization with any help you might need in the future and we hope to speak to you soon.

Kind regards,

Evgeniia Egorova
SHPE President 2022-2023
SGA President 2023-2024



Thank You Letter

Dear Dr. Rodriguez, College of Engineering, Student Government Association, and Diversity Equity and Inclusion Office,

Our SHPE chapter would like to thank you again for your continued financial support this semester. This semester your support allowed us to take 16 of our members to a leadership development conference in Arlington, Virginia. The Society of Hispanic Professional Engineers is a national organization that prides itself on shaping the next generation of leaders in the STEM industry.

Most of the students we took to the conference are freshmen, and as such, it was their first introduction to events dedicated to developing their professionalism and building their network. This event has left a good imprint on our younger members and has sparked their interest in becoming leaders back at ERAU, many of whom have decided to join our Executive Board for next semester.

Additionally, this conference served as an excellent introduction to what is to come at the SHPE national convention in Salt Lake City, Utah. Those who did not attend last semester could meet with some of the recruiters from companies in the industry that will be there next November. Likewise, our executive board members had a chance to network with industry leaders in hopes of collaborating with them in the future, be it for financial support for our chapter or hosting workshops and info sessions here at ERAU.

Last year Embry-Riddle was extremely successful at the SHPE national convention, and we hope to continue that trend and proudly represent ERAU this coming fall semester. However, before we get ahead of ourselves, we'd like to thank you all for your hard work and support, and above all, for believing in our chapter and what we can do for ERAU students. We wish to be a paragon for DEI efforts at our alma matter and will do all we can to achieve that goal.

Thank you,

Adrian Moraga
ERAU SHPE Vice-President



Dear Dr. Rodriguez, College of Engineering Deans and Staff, ERAU Student Government Association Staff, and Diversity Equity and Inclusion Office,

On behalf of the Society of Hispanic Professional Engineers, I would like to thank you for your unwavering support for our organization, our members, and our mission. Thanks to you, we have been able to have another wonderful semester, and finally conclude one of the most successful years for ERAU SHPE.

Over the course of the academic year ERAU SHPE has strived to grow, enrich the Hispanic community, and bring professional opportunities to ERAU's students. The fall semester was an incredible success. We had an unreal amount of growth, we got recognized by the SHPE Regional team by hosting the SHPE Northern Florida regional retreat, had an excellent SHPE National Convention experience with multiple offers, awards, and opportunities given to our members, and much more. During the spring semester, we focused on reaching our professional and community goals. We established the new executive board positions of Corporate Relations Officer, and Jr. SHPE Chair to have more frequent corporate events and begin working with local high schools. We had opportunities for members to gain more professional and leadership experience with LeaderSHPE Live in Arlington, VA, and the SHPEXChange virtual conferences. NASA, Terran Orbital, American Airlines, Northrop Grumman, and Boeing all visited our chapter and spoke during our general meetings. All of these are glimpses of many of the opportunities and wonderful experiences that SHPE's incredible people have been able to make. I have worked as the treasurer during the previous academic year and during my time in SHPE, I have seen some of the most passionate, kind, and driven individuals I have met, and I'm happy to call them my familia.

On behalf of the SHPE familia I would like to thank you all once again. We are more than thrilled to see what comes next year!

Best Regards,

Maximus Mendez
SHPE Treasurer 2022 – 2023
SHPE President 2023 – 2024



Fall 2022 - Spring 2023

Executive Board

Evgeniia Egorova - **President** - Egorovae@my.erau.edu

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