



2023 SHPE

National Convention Highlights



Another Record-Breaking SHPE National Convention!

The largest gathering of Hispanics in STEM in the U.S. was back and bigger than ever in Salt Lake City, Utah with close to 12,000 attendees!

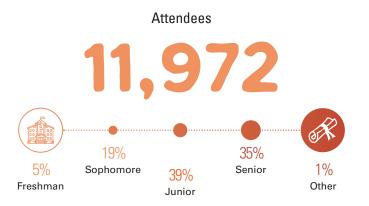
We enjoyed seeing so many members turn up for this incredible opportunity to grow their network, meet with recruiters, gain new professional knowledge, compete for bragging rights, and so much more.

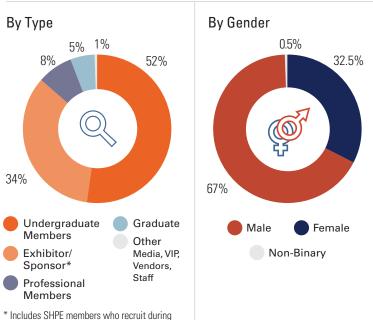


Their selfless contributions throughout the entire year are instrumental to making the convention a huge success.

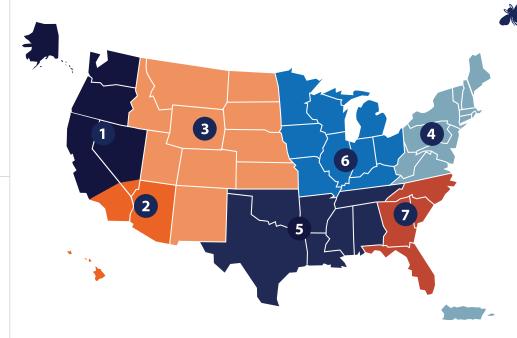


2023 National Convention Demographics





Members Attending by Region



- **538 Attendees** 352 Undergraduate
 - 138 Professionals 48 Graduate
- 778 Attendees 593 Undergraduate 102 Professionals

83 Graduate

441 Undergraduate 91 Professionals 51 Graduate

583 Attendees

- 1,356 Attendees
 - 1,138 Undergraduate 118 Professionals 100 Graduate
- 1,321 Attendees
 - 1,115 Undergraduate 111 Professionals 95 Graduate
- **865 Attendees**
 - 684 Undergraduate 86 Professionals 95 Graduate

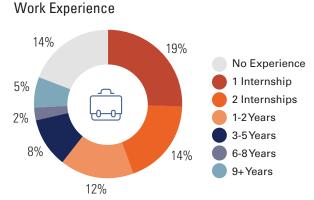




1,504 Undergraduate 81 Professionals 155 Graduate

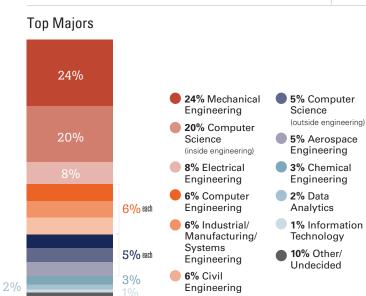
the event

2023 National Convention Demographics









5% Biomedical

Engineering



10%

Convention Breakdown



160
General Workshops

14 Graduate Track Sessions 13
Professional Track
Sessions

SHPEtinas Track Sessions

Inclusion Track Sessions

5 Tech Talk Track Sessions

Advisor Track Sessions

2 Commun

Community College Track Sessions 4

Entrepreneur Track Sessions 4

Convention Readiness Sessions



1 Executive Panel

1 Government Panel

4 Competitions

4 Corporate Tours

2 Career Fairs

28 Hospitality Suites

9 Sponsor Boxed Luncheons

3 Sponsor Luncheons

4 Signature Events

4 Sepcial Events

4 Community Gatherings

7 Regional Lounges

Photos & Videos

We get thousands of pictures at the National Convention every year! We do our best to organize them all and make them available to everyone who was there. Please download pictures for your personal use only.

PLEASE NOTE: All photos and videos are the property of SHPE and they may only be used publicly with express permission from SHPE. Please contact marketing@shpe.org with inquiries.



Daily Video Highlights

Day 1



Day 2



Day 3



Photos & Videos

Opening Ceremony



Excellence in STEM Luncheon



National Meeting



STAR Awards Gala





Press Coverage

KSL News Radio

KSL News Radio broadcast LIVE from the registration area at the National Convention in the morning on the first day. They conducted interviews with members, sponsor, and staff while also reporting on the Salt Lake City news of the day.

('A') Listen to the Show

♥ Listen: SHPE: STEM in Utah

🖫 Read: Largest Gathering of Latinos in STEM

⊙ Watch: SHPE Brings Hispanics in STEM Together

Additional Coverage

Podcast: Panas en Utah

™ Watch: ABC 4 Utah

₱ Podcast: Idea Tellers

🖺 Read: Tech Buzz

Read: Utah Stories

A special thank you to local convention chair Oscar Marquina for being an amazing ambassador for SHPE with the local Utah press!



STEM Research Competition



Graduate - Poster

First: Melisa Montalvo \$2,000

Second: Luis Palomino \$750 Third: Carlos Gutierrez \$300

Undergraduate - Poster

First: Cash Bailey \$1,500

Second: Celeste Lintz \$750 Third: Esteban Benero Escoto \$300

Graduate - Oral

First: Efraín Rodríguez-Ocasio \$2,000

Second: Antoine Chamoun-Farah \$750

Third: Laura Sandoval \$300

Undergraduate - Oral

First: Jessy Gonzalez \$1,500

Second: Airam Martinez \$750 Third: Juan Valderrama \$300



Cybersecurity Challenge



First: Team 11 \$4,500

Cesar Trujillo, Marvin Violantes, Abraham Mitchell, Santiago Dorado, Edwin Lopez-Roman

Second: Team 15 \$1,800

Stephanie Martinez, Stephanie Organista, Raphael Rodriguez, Aman Mittal, Ivanna Rodriguez

Third: Team 24 \$700

Gabriel Mitzakoff Parola, Gabriel Salvadego, Guilherme Oliveira, Brian Delgado, Loïc Lescoat

3-Minute Thesis Competition



Masters Competition

First: Kimberly Laynes \$1,500 Runner-Up: Prajwol Lamichahne \$750

PhD Competition

First: Claudia Daboin \$1,500 Runner-Up: Sofia Edgar \$750



Academic Olympiad





University of Illinois Chicago

Sultan Muhammad, Isabella Linarez, Alejandro Mendoza (\$500 each)

Fourth: Region #5

University of Houston/UT Dallas

Rolando Vera (\$250 each)

Fifth: Region #2

University of Arizona

Kadence Moore, Jimmy Payan, Eliana Alvarez (\$250 each)

Sixth: Region #3

Colorado Mesa University

Camila Galindo, Carlos Aldair Rodríguez Amaro, Magaly Luna (\$250 each)



Oregon State University

Alejandro Morales, Christian Flores, Ricardo Gonzalez (\$250 each)



Second: Region #4 **City University of New York** Luis F. Rodriguez Vera, Ethan Shamayev, Nicaury Garcia (\$750 each)

First: Region #7

University of Florida

Smith (\$1,000 each)

Joshua DeWese, Alexander

Osterude-Rey, Lucas Geraldi-

Jason Shi, Mueed Al Hossain,

2022-2023 National Chapter Winners

Gold



Houston Professional Northwestern University Phoenix Professional Southern Methodist University Texas A&M University, College Station University of Houston

Silver



University of California, San Diego Rice University Rochester Institute of Technology University of Florida University of Illinois, Chicago University of Miami University of Oklahoma University of Texas, Arlington University of Texas, Austin



2023 STAR Award Winners



The University of Texas Rio Grande Valley





Rodrigo Garcia Jaime Oaxaca Award Founder's Award Antonina Robles Julio Grapa HP Inc.



Dr. Ellen Ochoa Award Brenda Isaza The Boeing Company



Rubén Hinojosa STEM Champion Award Antonio Tijerino The Hispanic Heritage Foundation



Academic Institution of the Year The University of Texas Rio Grande Valley

Hispanic ERG of the Year Chevron Corporation



P&G

Diversity, Equity, and **Inclusion Award** Angela M. Rucks Bank of America



Educator Achievement Award - Higher Education

Juan D. Ocampo St. Mary's University



Entrepreneur Award Dr. Isaac Rodriguez SweetBio, Inc.



Executive Achievement Award - Corporate Dr. Sandra Hernández **Chevron Corporation**



Rubén Hinojosa STEM Champion Award Ray Mellado (1948-2022)

Great Minds in STEM



Dr. Miguel O. Román

Leidos

Award

2023 STAR Award Winners



Executive
Achievement Award
- Government
Ivan Pereira
Naval Surface Warfare
Center



Innovator Award
Marc Velasco
IBM



Managerial Excellence Award - Corporate Alonso Navarrete Cummins Inc.



Managerial Excellence Award - Government Briana Marie Pierce United States Air Force



Role Model Award - Graduate Carolina A. Colón Georgia Institute of Technology



Role Model Award
- Professional

Benjamin Gonzalez
Vazquez

Bechtel Global
Corporation



Role Model Award
- Undergraduate

Leah FloresCabrera

Michigan State
University



STAR of Today Award -Corporate Krystal Puga Northrop Grumman Corporation



STAR of Today Award
- Government
Anthony Louis
Garcia
Sandia National
Laboratories



STAR of Tomorrow Award - Corporate Ernesto E Covarrubias The Boeing Company



STAR of Tomorrow Award - Government Iker Liceaga-Indart NASA



STEM Warrior Award
Paola Estrada
United States Air Force



Young Investigator
Award

Joaquin Resasco
The University of Texas
at Austin



2023-2024 Industry Partnership Council







































































































































































2023 Academic Partnership Council





THOMAS J. WATSON COLLEGE OF ENGINEERING AND APPLIED SCIENCE























Kettering Carl R. Ice College of Engineering



































































Visionary Sponsor



Sponsor Luncheon Hospitality Suite

Ambassador



Innovator



SHPE Pride Celebration / SHPEtinas Spotlight Session / SHPEtinas Photo Booth / SHPEtinas Workshop / Opening Ceremony / Sponsor Spotlight Lunch / Convention Bags / Coat & Bag Check / SHPE Pride T-Shirts / Travel Stipends / Hospitality Suite



Dia de Ciencias Hospitality Suite



Opening Ceremony Professionals Special Session Hotel Keys













WiFi Professionals Networking Reception Cyber Security Challenge

SHPEtinas Breakfast

Hospitality Suite Convention Bags Professionals Trending Topics Panel **Graduate Track**











Booz | Allen | Hamilton®

Hospitality Suite

Professionals Lunch & Learn SHPE Student & Professional Mentoring Spotlight Lunch

Professionals Trending Topics Panel Dia de Ciencias / Professionals Learning Session / SHPEtinas Workshop / Tech Talks / Hospitality Suite Professionals Learning Session













Friday Night Attendee Social

Hospitality Suite

Convention Readiness / SHPEtinas Evening Networking / Travel Stipends / Tour Professional Showcase

Professionals Trending Topics Panel MentorSHPE with Community College













Registration / Professionals Learning Session / SHPETech Kick-off & Tech Talk **Hospitality Suite**

Ribbon Cutting / SHPEtinas Workshop / SHPEtinas Photo Booth / Sponsor Luncheon Travel Stipends

Professional Showcase

Hospitality Suite













SHPEtinas Spotlight Session Tour Travel Stipends

Hospitality Suite

Cafecito con SHPEtinas / Sponsor Spotlight Lunch / Hospitality Suite

Travel Stipends

STEM Luncheon













Hospitality Suite

Travel Stipends

SHPE Lounge / Hospitality Suite / Convention Bags / Travel Stipends Graduate Networking Meet-up Professional Lunch & Learn Sponsor Luncheon Hospitality Suite



SHPEtinas Spotlight Session





Hospitality Suite







Hospitality Suite

Hospitality Suite

Hospitality Suite Sponsor Spotlight Lunch Tour















Hospitality Suite Tour





Hospitality Suite

Innovator / Opening Ceremony / Professionals Special Session / Hotel Keys Cyber Security Challenge / STEM Research Competition / SHPEtinas Spotlight Session / SHPEtinas Workshop / Dia de Ciencias



Lanyards Hospitality Suite



Graduate Track



Sponsor Spotlight Lunch



Travel Stipends



PURDUE

Graduate Track



Academic Olympiad













Cyber Security Challenge Hospitality Suite Cyber Security Challenge SHPEtinas Kickoff Celebration Hospitality Suite **Hospitality Suite**

Sponsor Spotlight Lunch

Refresh & Recharge

Hospitality Suite Tour



TOYOTA











LGBTQ & Allies Lounge Travel Stipends **Hospitality Suite**

Hospitality Suite

Graduate Track

ck

Tour

Graduate Track





Sponsor Spotlight Lunch



Convention Bags / SHPEtinas Spotlight Session / Professionals Learning Session / Professionals Trending Topics Panel / SHPE Student & Professional Mentoring / Diversity & Inclusion Track / STAR Awards Special Segment / SHPE Photo Booth / Hospitality Suite



Professionals Luncheon Tech Talk



SHPEtinas T-shirts Travel Stipends



Spotlight Lunch



Tech Talk



SHPEtinas Lounge Sponsor Spotlight Lunch SHPE Vision Wellness

Exhibitor Listing

ABB Abbott Accenture **AECOM**

AEOP Apprenticeships & Fellowships

Aerospace Corporation, The

Air Force Research Laboratories (AFRL)

Air Products & Chemicals Inc.

Albemarle Corporation

Altria Amazon Ameren America's Navy

American Airlines

American Express

Amsted Amtrak **Analog Devices Anduril Industries**

ANSYS, Inc. Apple Inc.

Applied Research Lab. at The University of Texas

Applied Research Laboratory at Penn State. The

Aptiv

Arconic Corporation Argonne National Laboratory Arizona State University -

Fulton Schools of Engin

Army Civilian Careers

Arup **ASML**

Bahethi Foundation Bank of America **Barnard Construction**

BASE Battelle

Bechtel Corporation

Berkshire Hathaway Energy

Bloomberg LP Blue Origin LLC **BNSF Railway** BNY Mellon

Boeing Company The Booz Allen Hamilton **Boston Scientific**

BP America

Bristol Myers Squibb

Bureau of Land Management Idaho

Burns & McDonnell

C3 AI

Cadence Design Systems

Caltrans Capital One Cargill

Carnegie Mellon University, College of Engineering Carollo Engineers, Inc.

Case Western Reserve University

Caterpillar Inc.

Central Intelligence Agency (CIA)

CF Industries Holdings, Inc.

CHCI Chevron Cisco Citi

Clemson University Clorox Company, The

CodePath

Colorado School of Mines Colorado State University

ColorStack, Inc Coltie. Inc.

Columbia Engineering Constellation Energy Cornell University - DPE Corning Incorporated Cullen College of Engineering,

Univ of Houston Cummins Inc.

Daimler Truck North America

Danaher Corporation Dartmouth Engineering

Deloitte Global Delta Air Lines Inc. Department of Energy -Office of Science WDTS

Digital Realty Discover DiversityComm **Dominion Energy**

Dow

DPR Construction

Draper

Duke University Pratt School Of Engineering

DuPont Eaton **Ecolab**

Eli Lilly and Company

Environmental Protection Agency

EPRI - Electric Power Research Institute Exelon Corporation Exxon Mobil Corporation

F5 Networks Inc.

Federal Aviation Administration Federal Railroad Administration (FRA)

Fermi National Accelerator Laboratory

FirstEnergy

Fish & Richardson P.C.

Florida International University

FM Global

Ford Motor Company Freeport McMoRan, Inc.

GE Aerospace **GE** Appliances GE Healthcare GE Vernova General Dynamics Georgia Transmission Corporation

Gilbane Building Company

GlobalFoundries Goldman Sachs Google

Granite Construction

Great Minds in STEM Gresham Smith

Harvard Business School Harvard School of Engineering

HDR Inc. Helion Energy Henkel Corporation Hensel Phelps **Hexcel Corporation**

HII

Honeybee Robotics

Honeywell

Hormel Foods Corporation

HP Inc.

Hubbell Incorporated **IBM** Corporation

Idaho National Laboratory

IDEX Corp. Ingersoll Rand Ingredion **INROADS**

Institute for Defense Analyses - IDA

Intel Corporation Intermountain Health Intuitive

Iowa State University-College of Engineering

Iacobs

Jet Propulsion Laboratory (NASA)

JLL John Deere

Johns Hopkins Applied Physics Laboratory, The Johns Hopkins Whiting

School of Engineering Johnson & Johnson

KBR

Kia America Inc.

Kiewit

Kimlev-Horn

KI.A L'Oreal

L3Harris Technologies

Lam Research

LASAN

Lawrence Berkeley National Laboratory Lawrence Livermore National Laboratory Lehigh University - Rossin College of Engineering

Leidos Lenovo

Leonardo DRS

Linux Foundation, The Lockheed Martin

Los Alamos National Laboratory

Los Angeles Department of Water and Power

Lutron ManTech Medtronic **MEMPC** Merck & Co. Meta

MFS Investment Management

Michigan Department of Transportation Micron Technologies Microsoft

Milwaukee Tool Minnesota Department of Transportation

Missouri University of Science and Technology

Exhibitor Listing

MIT P&G MIT Aero Astro and Harvard/MIT HST Pacific Gas and Electric Company MIT Leaders for Global Operations Pacific Northwest National MIT Lincoln Laboratory Laboratory (PNNL) Pactiv Evergreen **MITRE** Molson Coors Beverage Company Penn State University College of Engineering Mortenson PepsiCo Motorola Solutions Pfizer, Inc. NASCAR Pimco National Geospatial-Intelligence Agency NGA **Polaris** Princeton Plasma Physics Laboratory National Institute of Standards Program Executive Office of & Technology (NIST National Renewable Energy Simulation, Training a Laboratory - NREL PTC, Inc. National Science Foundation Purdue University College of Engineering National Security Agency (NSA) Naval Facilities Engineering Regeneron Pharmaceuticals Systems Command - NAV Rensselaer Polytechnic Institute Naval Nuclear Laboratory Research in Germany Navy Civilian Careers Rewriting the Code, Inc Navy Federal Credit Union Rice University **NCWIT** Rice University - NEWT New Jersey Institute of Technology Rivian New York ISO Rocket Lab Nintendo of America Rockwell Automation Nissan North America RTX North Carolina A&T State University SACNAS Northeastern University Salt Lake City Northrop Grumman Corporation Samsung Semiconductor Inc Northwestern University Engineering San Francisco Public Northwestern University Utilities Commission Master of Science in Law Sandia National Laboratories Novanta Skanska Nucor SLAC National Accelerator Laboratory NXP Semiconductors SLB NYU Tandon School of Engineering SoCalGas Society of Women Engineers Oak Ridge National Laboratory **Oracle Corporation** Somos, Inc. oSTEM. Inc

Space Dynamics Laboratory SpaceX SRAM Stanford University Stanley Black & Decker Stantec Stevens Institute of Technology Supernal T. Rowe Price TC Energy Tennessee Valley Authority Tesla Texas A&M University College of Engineering Texas Department of Transportation Texas Instruments The Cockrell School of Engineering The Cockrell School of Engineering The Georgia Institute of Technology The National GEM Consortium TIAA Toyota Trane Technologies Trimble **Tufts University Turner Construction** Two Sigma U.S. Department of Energy U.S. Department of State **UC** Berkelev UC Berkeley MS Development Engineering UC Berkeley, College of Engineering UC San Diego UCLA Anderson Master of Financial Engr. Prog. UCLA Division of Graduate Education UCLA Engineering Online Master's Program **UL Solutions UNC Chapel Hill**

United Airlines United Launch Alliance Univ of Marvland A. James Clark School of Engn Univ of Pittsburgh-Swanson School of Engineering University at Buffalo, SUNY University of Akron University of California Santa Cruz University of California, Irvine University of Central Florida University of Chicago University of Connecticut (UConn) University of Florida University of Illinois University of Iowa, College of Engineering University of Kansas University of Maryland, **Baltimore County** University of Miami College of Engineering University of Michigan College of Engineering University of Michigan School of Information University of Nebraska -Lincoln College of Engine University of New Mexico University of Notre Dame College of Engineering University of Pennsylvania School of Engineering University of Texas at Arlington, The University of Texas at Dallas University of Texas at El Paso University of Utah University of Washington University of Washington College of Engineering University of Wisconsin-Madison

UPS US DOT US Extremely Large Telescope Program USAA **USC Information Sciences Institute** USC Viterbi School of Engineering USDA National Resources Conservation Service USPTO Utah State University Utah State University - Engineering UVA Engineering (University of Virginia) Vanderbilt University School of Engineering Vanir Veolia Villanova University Virginia Tech - College of Engineering Visit Anaheim Volkswagen Group of America **VSP** Vision Wabtec Walmart Walt Disney Imagineering Washington University in St. Louis Wavmo Weber State University Weber State University MBA Wells Fargo Whirlpool Whiting-Turner Woodward Inc Worcester Polytechnic Institute WSP USA Inc. X, the moonshot factory Yale University Yello Zoox

Oxy

Southern Company

Southwire Company