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.

Thank you to the 2023 National Convention Planning Committee!

Their selfless contributions throughout the entire year are instrumental to making the convention a huge success.
2023 National Convention Demographics

Attendees

11,972

By Type

- Undergraduate Members: 52%
- Graduate Members: 32.5%
- Professional Members: 6%
- Exhibitor/Sponsor*: 8%
- Other: 5%
- Non-Binary: 0.5%

By Gender

- Male: 52%
- Female: 32.5%
- Non-Binary: 0.5%

Members Attending by Region

1. 538 Attendees
   - Undergraduate: 352
   - Professionals: 138
   - Graduate: 48

2. 778 Attendees
   - Undergraduate: 593
   - Professionals: 102
   - Graduate: 83

3. 583 Attendees
   - Undergraduate: 441
   - Professionals: 91
   - Graduate: 51

4. 1,356 Attendees
   - Undergraduate: 1,138
   - Professionals: 118
   - Graduate: 100

5. 1,321 Attendees
   - Undergraduate: 1,115
   - Professionals: 111
   - Graduate: 95

6. 865 Attendees
   - Undergraduate: 684
   - Professionals: 86
   - Graduate: 95

7. 1,740 Attendees
   - Undergraduate: 1,504
   - Professionals: 81
   - Graduate: 155

* Includes SHPE members who recruit during the event
2023 National Convention Demographics

**Work Experience**
- No Experience: 14%
- 1 Internship: 19%
- 2 Internships: 2%
- 1-2 Years: 8%
- 3-5 Years: 14%
- 6-8 Years: 5%
- 9+ Years: 12%

**Largest Chapters Represented**
1. University of South Florida: 495
2. University of Central Florida: 254
3. University of Florida: 224
4. University of Texas El Paso: 154
5. University of Texas Rio Grande Valley: 132

**Career Fair Statistics Breakdown**
- 370 Exhibitors & Sponsors
- 202 Corporate
- 88 University
- 39 Government
- 35 Other
- Total Square Feet: 137,380
- Interview Booths: 791

**Top Majors**
- 24% Mechanical Engineering
- 24% Computer Science (inside engineering)
- 20% Electrical Engineering
- 6% Computer Engineering
- 6% Industrial/Manufacturing/Systems Engineering
- 6% Civil Engineering
- 5% Biomedical Engineering
- 5% Computer Science (outside engineering)
- 5% Aerospace Engineering
- 3% Chemical Engineering
- 2% Data Analytics
- 1% Information Technology
- 10% Other/Undecided

**Top Industries**
- 24% Aerospace, Aeronautical, Astronautical, and Aviation Engineering
- 13% Academia
- 7% Software Engineering
- 4% Computer Science
- 4% Electrical Engineering
- 4% Civil Engineering
- 3% Non-Profit
- 3% Computer/Computer Systems Engineering
- 3% Government Agency
- 2% Biomedical/Medical Engineering
- 2% Manufacturing Engineering
- 2% Mechanical Engineering
- 2% Technology Management
- 2% Finance
- 24% Other

**GPA**
- 38% 4.0-4.49
- 39% 3.5-3.99
- 14% 3.0-3.49
- 4% 2.5-2.99
- 1% 2.0-2.49

**Chapter # of Attendees**
1. University of South Florida: 495
2. University of Central Florida: 254
3. University of Florida: 224
4. University of Texas El Paso: 154
5. University of Texas Rio Grande Valley: 132

**Community College Students**
- 39% 2.0-2.49
- 38% 3.0-3.49
- 14% 3.5-3.99
- 4% 2.5-2.99
- 1% 2.0-2.49
## Convention Breakdown

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<td>Inclusion Track</td>
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<td>Professional Track</td>
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<td>Entrepreneur Track</td>
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<td>Community College Track</td>
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<td>Graduate Track</td>
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<td>Executive Panel</td>
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<td>Government Panel</td>
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<td>Competitions</td>
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<td>Corporate Tours</td>
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<tr>
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<td>Career Fairs</td>
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<td>Sponsor Boxed Luncheons</td>
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<td>Signature Events</td>
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<td>Community Gatherings</td>
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<tr>
<td>Regional Lounges</td>
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</tbody>
</table>
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
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.

- 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
Competition Winners

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

3-Minute Thesis Competition

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

PhD Competition
First: Claudia Daboin $1,500
Runner-Up: Sofia Edgar $750
Competition Winners

Academic Olympiad

First: Region #7
University of Florida
Joshua DeWese, Alexander Osterude-Rey, Lucas Gerald-Smith ($1,000 each)

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

Third: Region #6
University of Illinois Chicago
Sultan Muhammad, Isabella Linarez, Alejandro Mendoza ($500 each)

Fourth: Region #5
University of Houston/UT Dallas
Jason Shi, Mued Al Hossain, 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 Rodriguez Amaro, Magaly Luna ($250 each)

Seventh: Region #1
Oregon State University
Alejandro Morales, Christian Flores, Ricardo Gonzalez ($250 each)
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

- **Company of the Year**: Bank of America
- **Academic Institution of the Year**: The University of Texas Rio Grande Valley
- **Hispanic ERG of the Year**: Chevron Corporation
- **Rodrigo Garcia Founder’s Award**: Julio Grapa, P&G
- **Jaime Oaxaca Award**: Antonina Robles, HP Inc.
- **Dr. Ellen Ochoa Award**: Brenda Isaza, The Boeing Company
- **Rubén Hinojosa STEM Champion Award**: Antonio Tijerino, The Hispanic Heritage Foundation
- **Climate Sustainability Award**: Dr. Miguel O. Román, Leidos
- **Community Service Award**: Saul Montano, RTX
- **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
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 Flores-Cabrera
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
Thank you to ALL of our 2023 sponsors for their support!

Sponsors

Visionary Sponsor

- Cummins

- Sponsor Luncheon
- Hospitality Suite

Ambassador

Innovator

- Bank of America
- Dia de Ciencias
- Hospitality Suite

Innovator

- Apple
- Opening Ceremony
- Professionals Special Session
- Hotel Keys

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

- 3M
- Abbott
- Accenture
- Air Products
- Amtrak
- Auburn University
- WiFi
- Professionals Networking Reception
- Cyber Security Challenge
- SHPEtinas Breakfast
- Hospitality Suite Convention Bags
- Professionals Trending Topics Panel
- Graduate Track
### Sponsors

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<td><strong>BAE Systems</strong></td>
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<tr>
<td><strong>ARUP</strong></td>
<td>Spotlight Lunch</td>
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<td><strong>BASF</strong></td>
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<td><strong>Booz Allen Hamilton</strong></td>
<td>Dia de Ciencias / Professionals Learning Session / SHPETinas Workshop / Tech Talks / Hospitality Suite</td>
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<tr>
<td><strong>Capital One</strong></td>
<td><a href="https://www.capitalone.com">#</a></td>
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<td><strong>CF</strong></td>
<td>Convention Readiness / SHPETinas Evening Networking / Travel Stipends / Tour</td>
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<tr>
<td><strong>Chewy</strong></td>
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<td><strong>Delta</strong></td>
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<td><strong>Energy</strong></td>
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<td><strong>Discover</strong></td>
<td>Registration / Professionals Learning Session / SHPETech Kick-off &amp; Tech Talk</td>
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<td><strong>ExxonMobil</strong></td>
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<td><strong>HII</strong></td>
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<td><strong>Intel</strong></td>
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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
BASF
Battelle
Bechtel Corporation
Berkshire Hathaway Energy
Bloomberg LP
Blue Origin LLC
BNF 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
Colt, 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
EMI
Environmental Protection Agency
EPRI - Electric Power Research Institute
Exelon Corporation
Exxon Mobil Corporation
FS 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
Gray
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.
Huston 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
Jacobs
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
Kimley-Horn
KLA
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
MIT Aero Astro and Harvard/MIT HST
MIT Leaders for Global Operations
MIT Lincoln Laboratory
MITRE
Molson Coors Beverage Company
Mortenson
Motorola Solutions
NASDAQ
National Geospatial-Intelligence Agency NGA
National Institute of Standards & Technology (NIST)
National Renewable Energy Laboratory - NREL
National Science Foundation
National Security Agency (NSA)
Naval Facilities Engineering Systems Command - NAV
Naval Nuclear Laboratory
Navy Civilian Careers
Navy Federal Credit Union
NCWIT
New Jersey Institute of Technology
New York ISO
Nintendo of America
Nissan North America
North Carolina A&T State University
Northeastern University
Northrop Grumman Corporation
Northwestern University Engineering
Northwestern University
Master of Science in Law
Novanta
Nucor
NXPs Semiconductors
NYU Tandon School of Engineering
Oak Ridge National Laboratory
Oracle Corporation
oSTEM, Inc
Oxy
P&G
Pacific Gas and Electric Company
Pacific Northwest National Laboratory (PNNL)
Pactiv Evergreen
Penn State University College of Engineering
PepsiCo
Pfizer, Inc.
Pimco
Polaris
Princeton Plasma Physics Laboratory
Program Executive Office of Simulation, Training and \nPTC, Inc.
Purdue University College of Engineering
Regeneron Pharmaceuticals
Rensselaer Polytechnic Institute
Research in Germany
Rewriting the Code, Inc
Rice University
Rice University - NEWT
Rivian
Rocket Lab
Rockwell Automation
RTX
SACNAS
Salt Lake City
Samsung Semiconductor Inc
San Francisco Public Utilities Commission
Sandia National Laboratories
Skanska
SLAC National Accelerator Laboratory
SLB
SoCalGas
Society of Women Engineers
Somos, Inc.
Southern Company
Southwire Company
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 Berkeley
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 Maryland A. James Clark School of Engr
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 Engineering
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
Waymo
Weber State University
Weber State University MBA
Wells Fargo
Whirlpool
Whitney-Turner
Woodward Inc
Worcester Polytechnic Institute
WSP USA Inc.
X, the moonshot factory
Yale University
Yello
Zoox