



## ABOUT HISPANICS IN STEM

### LEADING HISPANICS IN STEM

SHPE changes lives by empowering the Hispanic community to realize its fullest potential and to impact the world through STEM awareness, access, support, and development.

#### QUICK SHPE STATS

U.S. Professional Association

13,000+ Members

280+ Chapters

\$1.3M Scholarships Awarded

2021-2022


74 Industry Partnership Council Members

2022 National Convention Attracted 8,500+ Attendees and 300+ Exhibitors

#### CONTACT

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 [www.shpe.org](http://www.shpe.org)

 Offices in Los Angeles, Dallas, New York, and Washington, DC

- While the attractiveness of STEM career paths is evidenced by the fact that the number of bachelor's degrees in STEM increased for all Americans by 62% in comparison to a 20% growth for all other degrees, Hispanic workers remain underrepresented in the STEM workforce. They make up 17% of total employees across all occupations, but only 8% of all are STEM workers.
- While the percentage of Hispanic workers in STEM occupations has increased, the increase has only been one percent annually since 2016.
- For many Hispanic students and their families, attending college can be a first-generation opportunity and learning about available federal aid on top of understanding the nuances of admissions can be overwhelming and easily overlooked. In the case of Hispanic students pursuing a STEM education and career, lack of familiarity with financing options makes this pursuit far more difficult.
- The growth of higher-paying STEM jobs is expected to outpace non-STEM jobs in the coming years, making STEM fields even more attractive for Hispanic students and young adults. This increases the need for new strategies to facilitate access to resources and opportunities for them to enter the STEM workforce.

## SHPE'S POLICY PRIORITIES

- SHPE supports policies to increase the number of Hispanic men and women in engineering as a way to promote economic empowerment and sustainability in their community.
- SHPE supports increased federal funding for initiatives aimed at boosting the number of Latino students who pursue STEM education and career paths, particularly engineering.
- SHPE supports increased targeted funding for Hispanic Serving Institutions and other colleges and universities that are focused on STEM opportunities for Hispanic students.