



MAES Overview

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History

- ***MAES was founded in Los Angeles in 1974 by a group of professional engineers to advance and increase the number of Latinos in science, technology, engineering, and mathematics (STEM) by creating opportunities and fostering recognition through its professional, technical, and outreach activities.***
- ***MAES' brand has evolved over time as its Familia has grown to include a broader community***
 - ***1974: Mexican American Engineering Society***
 - ***1989: Society of Mexican American Engineers and Scientists***
 - ***2012: MAES – Latinos in Science and Engineering***
- ***MAES is a 501(c)3 non-profit corporation.***

Values

- ***Achievement***
- ***Advancement***
- ***Advocacy***
- ***Dedication***
- ***Diversity***
- ***Education***
- ***Excellence***
- ***Heritage***
- ***Innovation***
- ***Leadership***
- ***Outreach***
- ***Scholarship***
- ***Partnership***
- ***Role Models***

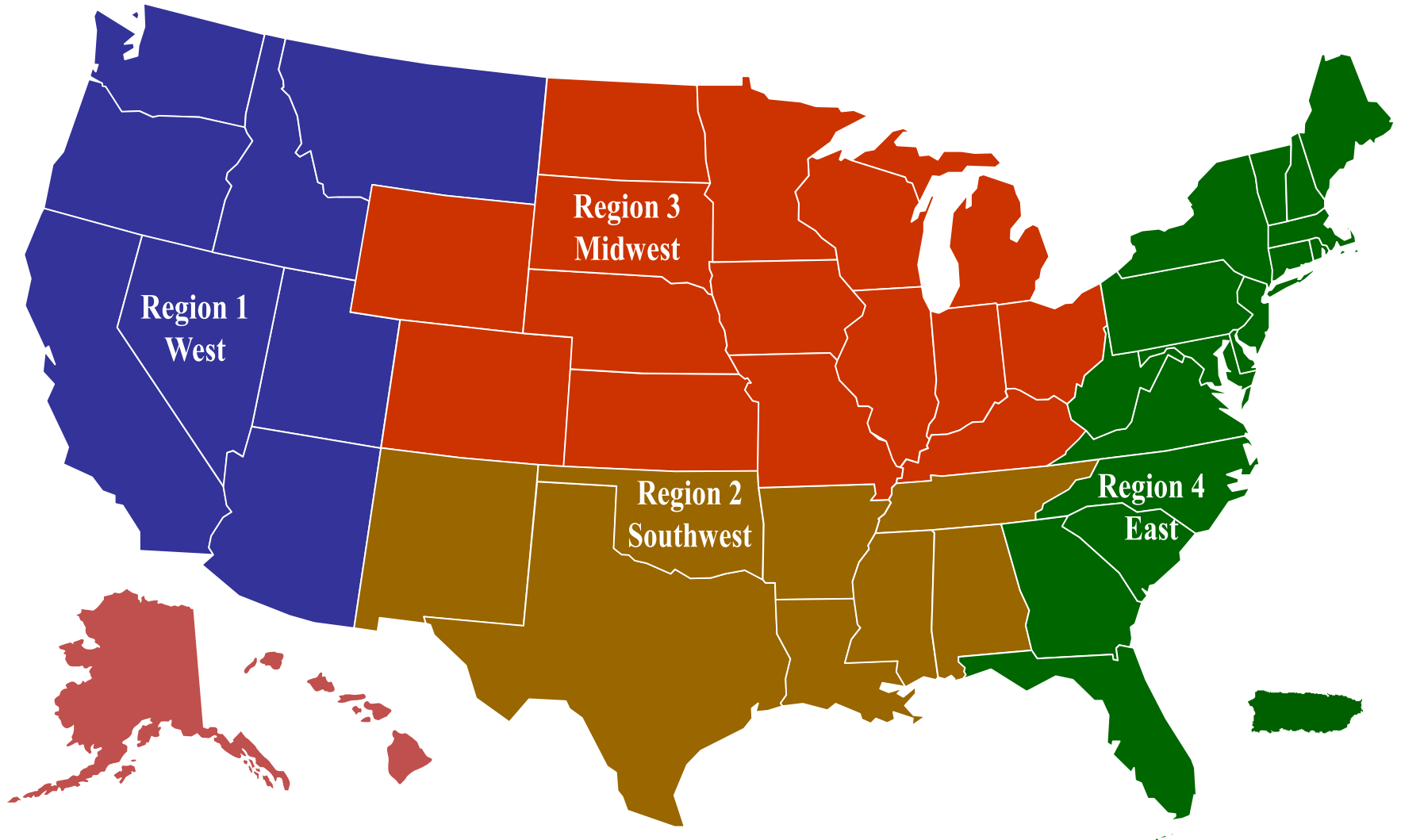
Mission

- *To promote, cultivate, and honor excellence in education and leadership among Latino engineers and scientists.*

Vision

- *MAES is the foremost Latino organization for the development of STEM leaders in the academic, executive, and technical communities.*

Regions



- ***MAES Symposium***
 - ***The premier national conference for Latinos in STEM to honor achievement and enable career access and advancement***
- ***MAES Leadership Academy***
 - ***An intense training conference designed to accelerate the development of Latinos as leaders in STEM***
- ***Regional Chapter Development Summits***
 - ***A chapter operations training camp for cultivating capable members into exceptional officers***

Symposium

- **Professionals**
 - **Bravo Awards**
 - **PTS Program**

- **Students**
 - **Career Fair**
 - **College Decathlon**
 - **Navy Essay Student Contest**
 - **PLUSS Program**
 - **Executive Panel Discussion**
 - **Student Workshops**
 - **Workshop Mixers**
 - **Registration Grants**
 - **Research Poster Competition**
 - **Scholarship Program**
 - **Travel Grants**

MLA

- **Students**
 - **PLUSS Program**
 - **Student Workshops**
 - **Leadership Development**
 - **Team Projects Competition**

- **Science Extravaganza**
 - ***A hands-on academic enrichment experience that inspires students to pursue a college education in STEM***
 - ***One-day event at universities/colleges featuring workshops and activities presented by volunteer professionals, professors, and college students***
- **Science and Engineering Festivals**
 - ***A celebration of science and engineering to inspire the youth of our country***
 - ***Community celebration designed to promote the science and engineering professions***
 - ***Two-day exposition featuring 100+ fun and interactive activities to inspire the next generation of scientists and engineers***

- **Industry Advisory Council (IAC)**
 - **Consists of MAES sponsors and supporters including corporate industry, federal government agencies, and other entities.**
 - **Provides ongoing, long-term financial support to MAES through funding of and participation in specific programs that advance the MAES mission.**

- **National Collaborative Partnerships**
 - **ANSO**
 - **American STEM Alliance**
 - **MESA California**
 - **SACNAS-SHPE-MAES Consortium**
 - **CHANGES (National Minority STEM Organization Consortium)**

- **Other Partnerships**
 - **GEM Consortium**
 - **Great Minds in STEM (GMiS)**
 - **Also known as HENAAC**
 - **NCOURAGES**
 - **AISES, GEM, MAES, MESA, NACME, NAMEPA, NSBE, SHPE**

- **Michael Acosta, Immediate Past MAES National President**
 - **VP for Strategy & Partnerships**
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- **For More Information Visit www.mymaes.org**

- **Second annual STEM educational outreach event with high school and middle school students from the region**
- **Event to be held at UTEP on May 19, 2015**
- **To include workshops, hands-on exhibits, and competitions (STEM Challenge, VEX Robotics, Gaming/IT and Coding Challenge) and scholarships.**
- **STEM Fiesta Committee meet on monthly basis**
- **Need sponsorships and support**