

Honor STEM excellence in your organization!
Nominate your best and brightest for the Hispanic
Technical Community's most prestigious award.



The 23rd Annual HENNAAC Awards

Nomination Guide



October 6-8, 2011

Disney's Coronado Springs Resort
Lake Buena Vista, Florida

Deadline for Nomination Submission:
Friday, June 3, 2011



About Great Minds in STEM™

Vision

Keeping America technologically strong by promoting Science, Technology, Engineering and Math (STEM) careers especially in underserved communities.

Mission

- To inspire and motivate more underserved students to achieve careers in STEM
- To enlighten and engage families, educators and employers to support underserved students and communities in STEM careers
- To inspire our nation through recognition of the achievements of Hispanics and other role models in STEM
- To enable and leverage Hispanic STEM talent to play a leadership role
- To lead national collaboration and cooperation within the STEM community

Recognition Events for 2011

The 2011 HENAAC National Conference will feature a number of different recognition events during which the prestigious HENAAC Award Winners, Luminaries, and other special Honorees will be recognized for their achievements.

The line-up of recognition events allows Great Minds in STEM™ to honor outstanding Hispanic STEM professionals. These venues provide opportunities to showcase these exceptional role models throughout the three days of the HENAAC Conference.

HENAAC Award Winners who do not receive their awards during the Award Show will be recognized from the podium during the Award show program and featured in photographs and / or video footage from the previously-held recognition events.

About the Nomination Process

The HENAAC Awards nomination process is the fundamental element that allows Great Minds in STEM™ to share these dynamic and engaging STEM success stories. The award categories range from high potential talent to full career trajectories. The various levels of achievement enable us to showcase and honor individuals for their professional and academic accomplishments in multiple arenas and at every stage of the technical workforce pipeline.

Now is the time to take an internal assessment of your talent pool and select individuals who can compete for a HENAAC award. Award winners reflect the excellence and innovation that organizations like yours promote to drive technology into the future. We invite you to nominate your talented colleagues who bring us the many technological advances we enjoy.

In addition to the various award winners and honorees presented during the HENAAC Conference, all nominees enter our pool of role models that we share with the community through these exciting programs:

- Professional role model of the week on the Great Minds in STEM™ website
- Role model of the month for the STEM-Up™ Initiative, a bilingual printed article disseminated to all participating STEM-Up Schools
- Invitations to be guest speakers at Viva Technology™ High School and Middle School events
- Invitations to be featured in Technica Magazine, the official national magazine of Great Minds in STEM™.
- Invitations to participate on panels during various sessions conducted at the HENAAC Conference

These outreach activities provide robust opportunities for students to gain awareness, inspiration, motivation and the skills to achieve their own STEM goals!

Nomination
Deadline **June 3, 2011**

Entire Process Online and Paperless!
www.greatmindsinstem.org

Award Categories for 2011

Engineer of the Year

The Engineer of the Year Award is presented for overall leadership and technical achievement. You may NOT nominate an individual for the Engineer of the Year Award. This individual is selected from among the top candidates submitted in all professional categories. The HENAAC Selection Committee is searching for individuals who model the kind of technical excellence and executive leadership that significantly impact an industry, a field of engineering, our community, and our nation.

Scientist of the Year

The Scientist of the Year Award is presented for overall leadership and technical achievement in the sciences. You may NOT nominate an individual for the Scientist of the Year Award. This distinguished individual is selected from among the top candidates submitted in all professional categories. The HENAAC Selection Committee is searching for individuals whose research, discoveries and/or state-of-the art technologies have significantly impacted our community and our nation.

Outstanding Technical Achievement

Three Categories: Industry; National Laboratories/Government; Military.

The candidate must have made a significant contribution to science, engineering or technology by having designed, developed, managed or assisted in the development of a product, service, system or intellectual property.

Executive Excellence

Two Categories: Organizations with over \$20 billion in revenues; Organizations with under \$20 billion in revenues.

Candidate must be an upper-level manager or a well-established individual who has large department and budget responsibilities. Nominee should have twenty (20) plus years of experience in the science, engineering or technology fields.

Professional Achievement

Three Categories: Industry; National Laboratories/Government; Military.

The candidate must be a well-established manager or have project responsibility. This individual should have ten (10) to twenty-four (24) years of experience in a technical field and should have made significant contributions in that arena.

Lifetime Achievement

This category was created to honor individuals that are currently not executives and have given twenty-five (25) or more years of amazing service and commitment in science, engineering or other technical field(s).

Education

Four Categories: University; Community College; High School; Middle School

This category is to honor individuals involved in education across the United States. Professionals in education will be divided into the four categories and will compete within their respective group for top honors.

Civil Engineering/Infrastructure Distinction

Environment, Buildings, Bridges & Highways, Transportation.

This category honors individuals who are exclusively involved with Civil Engineering and Infrastructure. Individuals need to have a minimum of five (5) years of professional experience in their specific Civil Engineering or Infrastructure position.

Entrepreneur

This person must own fifty percent or more of a thriving engineering or technology business with strong financial growth and more than ten employees. Entrepreneurs will be judged on insightfulness, growth sectors, innovativeness to design or re-design, leadership, managerial skills & earnings, impact benefits on the general community & Hispanic community, and potential as a role model.

Information Technology Distinction - Software, Hardware, Security & Management

Three Categories: Industry; National Laboratories/Government; Military. For individuals that work for IT-based companies and/or in IT for non-IT-based company.

This award will honor individuals in software, hardware, security and management. Individuals need to have a minimum of five (5) years experience in their specific IT field.

Most Promising Engineer or Scientist Undergraduate Degree

The candidate must be a professional engineer or scientist with no more than nine (9) years work experience and no higher than a bachelor's of science degree completed. The candidate's early technical contributions through the bachelor's degree should already indicate a promising career.

Most Promising Engineer or Scientist Advanced Degree

The candidate must be a professional engineer or scientist with no more than nine (9) years work experience since earning a completed Masters or Doctoral degree. The candidate's technical contributions should already indicate a promising career.

The Santiago Rodriguez Diversity Award

The candidate must demonstrate that he or she has made a difference in an organization's approach to Hispanic advancement in education, job promotion, business development and community activities. The individual MUST BE employed in the Diversity/ Corporate Responsibility /Human Resource division of their respective organization.

Community Service

This candidate must have demonstrated leadership in the minority engineering, science, and technology community through volunteer work, contributions and other activities that are NOT part of their current job description.



For the most current nomination details please visit the Great Minds in STEM™ website at www.greatmindsinstem.org

Meet 5 Past Engineers of the Year. Is the next one in your organization?



(Left to Right) John J. Tracy, Ph.D., Chief Technology Officer and Senior Vice President, Engineering, Operations and Technology, The Boeing Company; Sidney M. Gutierrez, Director, ES&H and Emergency Management Center, Sandia National Laboratories; Ralph de la Vega, President & CEO, AT&T Mobility and Consumer Markets; Adalio Sanchez, General Manager, System x, IBM Systems Technology Group; Pedro Suarez, President, Dow Latin America, The Dow Chemical Company.

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**GREAT
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in STEM
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