Montebello, CA – Great Minds in STEM™ is proud to announce the HENAAC Awards Class of 2019! This year, the Selection Committee has chosen 26 outstanding scientists, engineers, educators and STEM professionals to join the 30-year legacy of HENAAC Award Winners. The peer-review Selection Committee, chaired this year by Dr. Michael Georgiopoulos, Dean of the College of Engineering and Computer Science at the University of Central Florida, evaluated hundreds of nominations from industry, the military, government, and academia across 12 categories.

The Class of 2019 will be honored at the 31st Annual Great Minds in STEM Conference taking place September 25-28, 2019 at Disney's Coronado Springs Resort in Lake Buena Vista Florida. Congratulations to all of this year’s honorees!

Engineer of the Year
Gregory A. Porpora, CISSP
Distinguished Engineer
Advanced Analytics,
Cybersecurity & Intelligence
IBM

Scientist of the Year
Estrella Rogel, Ph.D.
Consulting Scientist
Downstream Technology
& Service Department
Chevron Energy Technology Co.

Chairman's Award
Marillyn A. Hewson
Chairman, President and
Chief Executive Officer
Lockheed Martin Corporation

Executive Excellence
Alejandro Muñoz
President
Latin America Commercial
Corteva Agriscience

Lifetime Achievement
Cesar Ovalles, Ph.D.
Team Lead, Heavy Oil
Characterization Team
Downstream Technology
& Service Department
Chevron Energy Technology Co.

Lifetime Achievement
Robert A. Villareal
Chief
Project Management Branch
NASA Johnson Space Center
Outstanding Technical Achievement
Pedro A. Capó-Lugo, Ph.D.
Senior Systems Engineer II
Raytheon Missile Systems
Raytheon Company

Outstanding Technical Achievement
Karien J. Rodríguez, Ph.D.
Research Technical Leader
Life Science, Global Research and Engineering
Kimberly-Clark Corporation

Outstanding Technical Achievement
Henry Diaz-Álvarez
Research Civil Engineer, Structural Engineering Branch, Geotechnical & Structures Laboratory, Engineer Research & Development Center
U.S. Army Corps of Engineers
U.S. Army

Outstanding Technical Achievement
Carlos M. Villa, Ph.D.
Principal Research Scientist
Reaction Engineering Group
The Dow Chemical Company

Professional Achievement Level II
Gabriel J. Gomez
Analog and Mixed-Signal Design Manager
Embedded Processor Division
Texas Instruments

Professional Achievement Level II
Sergio Jaramillo, Ph.D.
Metocean Engineer
Shell Global Solutions US Inc.
Shell Oil Company

Professional Achievement Level I
CDR Angelina Hidalgo
Chief, Intelligence Department
Coast Guard Cyber Command
U.S. Coast Guard

Professional Achievement Level I
Juan A. Salgado
Department Manager, Systems Engineering Integration & Test
Northrop Grumman Mission Systems
Northrop Grumman Corporation
Press Release
August 2, 2019

Most Promising Engineer - Ph.D.
Nicolas Argibay, Ph.D.
Principal Member of Technical Staff
Material, Physical, and Chemical Sciences Center
Sandia National Laboratories

Brandon Macias
Senior Scientist, Lead Cardiovascular and Vision Laboratory
NASA Johnson Space Center

Most Promising Scientist - Master’s
Alberto Bernaez
Perdido Development Geophysicist
Shell Exploration and Production Company
Shell Oil Company

Ali Guarneros-Luna
Manager Electronics Discharge Program
NASA AMES Research Center

Most Promising Engineer - Master’s
Oscar Ledezma
Controls Engineer
Disneyland Resort
Experiences, and Products

Capt. Jan K. Huertas
Global Positioning Systems Block III Systems Engineering Requirements Manager, GPS Space Vehicles Division, Los Angeles AFB, CA U.S. Air Force

Most Promising Engineer - Bachelor’s
Sarah Reyes
Industrial Engineer, Acquisition Readiness Department
Strategic Systems Assessment Naval Surface Warfare Center, Corona Division, NAVSEA U.S. Navy

Santiago Rodriguez
Diversity and Inclusion

Ian R. Kohen
Director
Corporate Responsibility
Cummins Engine and Component Businesses
Cummins
Great Minds in STEM would like to thank the 2019 Selection committee, especially the Committee Chair representing one of our two Academic Hosts:

**Education**

Giselle Sandi, Ph.D.
Director
Office of Rush Mentoring Programs, Faculty Affairs & Associate Professor of Microbial Pathogens & Immunity
Rush University Medical Center

Natalia Villanueva Rosales, Ph.D.
Assistant Professor in Computer Science and Co-PI, CyberShare Center of Excellence
University of Texas at El Paso

**Community Service**

Ralph C. Segarra
Quality Analyst 5
Northrop Grumman Mission Systems
Northrop Grumman Corporation

Ernesto Covarrubias
BCA Propulsion Systems Service Engineer, Engineering Career Foundation Program
The Boeing Company

**Michael Georgiopoulos, Ph.D.**
Dean
College of Engineering and Computer Science
University of Central Florida
Great Minds in STEM™ is a 501(c)3 non-profit organization dedicated to keeping America technologically strong by promoting Science, Technology, Engineering and Math (STEM) careers, especially in underserved communities. Established in 1989 and based in the Los Angeles area, the organization’s nation-wide programming focuses on STEM educational awareness from kindergarten through college, and on seeking-out and documenting the world-class contributions of Hispanic professionals in STEM to serve as role models for the next generation of American engineers and scientists.

Great Minds in STEM’s annual Conference is the organization’s flagship event where all elements of outreach and programming come together to celebrate excellence in STEM. The conference features executive forums, seminars, competitive programs, career opportunities and networking sessions and is attended by over 3,000 STEM students and professionals annually.

Great Minds in STEM is once again partnering with CAHSI (the Computing Alliance of Hispanic Serving Institutions), and will feature CHCI (the Congressional Hispanic Caucus Institute) in 2019. They’ve all chosen the Conference as the venue for annual meetings and events.

For more information about Great Minds in STEM and the 2019 GMiS Conference, please visit us online at:

www.greatmindsinstem.org

“A Bridge to Tomorrow”
September 25-28, 2019
Disney’s Coronado Springs Resort
Lake Buena Vista, FL.

2019 Academic Hosts