

Press Release

September 14, 2022

Gary A. Cruz, Ph.D.
Director, Academic Affairs
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FOR IMMEDIATE RELEASE

Great Minds in STEM Awards Over \$230,000 in Merit-Based Scholarships

Los Angeles, CA – Great Minds in STEM (GMiS) is pleased to announce the of Class of 2022 GMiS STEM Scholars, which includes 106 outstanding recipients receiving more than \$230,000 in financial support. Hundreds of applications were received from across the country for these merit-based scholarships, which recognize excellence in academics, community service and leadership.

GMiS supports with over \$900 in travel, registration, and hotel accommodations for each scholar to attend the 2022 GMiS Conference scheduled for October 6-8, 2022, in Pasadena, California. Scholars will be honored during the Luminary Honorees and Scholars Reception on Thursday, October 6 at 8:30 PM, and again at the Student Leadership Awards Show on Friday, October 7 at 7:30 PM.

The GMiS STEM Scholarships is one of four scholarships within the GMiS Scholars Program. The other three scholarships are the California Medical Scholarships, California Health Scholarships, and the Artemio G. Navarro Scholarships.

The California Medical Scholarships provides financial assistance and support for underrepresented STEM students pursuing medical degrees at four California medical schools: University of California, Davis; University of California, Los Angeles; University of California, San Francisco; and the University of Southern California. GMiS awards up to ten scholarships, each valued at \$5,000, to medical students pursuing specialization in mental health, rehabilitative and geriatric medicine, and individuals with disabilities.

The California Health Scholarships provide support to underrepresented undergraduate students pursuing full-time studies in a health-related field of study at any institution in California. GMiS awards up to five scholarships each valued at \$1,000.

The Artemio G. Navarro Scholarships, awards up to \$2,000 scholarships to high school graduates from the Bishop Mora Salesian High School, which is in the Boyle Heights community of East Los Angeles, CA. The Navarro Scholars enroll in STEM fields of study at various 4-year universities as incoming freshmen the fall semester after their high school graduation.

This year, the GMiS Scholarship Program will award upwards of 131 scholarships totaling over \$312K. Since 2001, GMiS will have awarded over \$5.5M to more than 1,900 college students.

If you are interested in supporting the Great Minds in STEM Scholars Program, please contact Dr. Gary A. Cruz, Director of Academic Affairs (gcruz@greatmindsinstem.org). Information on the GMiS Scholarship Program may be accessed online at www.greatmindsinstem.org/scholarships/

Congratulations to the Class of 2022 GMiS STEM Scholars!

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CORPORATE-SPONSORED SCHOLARSHIPS

American Petroleum Institute

Diana L. Alvarado	Chemical Engineering	Senior	New Mexico Institute of Mining and Technology
Eric Joseph Alves-Ponte	Computer Science	Senior	Kean University
Xavier Amparo	Computer Science	Senior	Kean University
Eleyna V Escobedo	Biology, Life Science Communication	Junior	University of Wisconsin Madison
Mae E Hurtado-Thiele	Genetics and Genomics	Senior	University of Wisconsin Madison
Steven G. Labalme	Chemistry and Mathematics	Junior	University of Chicago
Lisbel B. Martinez	Electrical Engineering	Senior	Colorado School of Mines
Sahil B Patel	Mechanical Engineering	Senior	Illinois Institute of Technology
Andrea Valenzuela	Biochemistry	Senior	University of Texas at Dallas

CACI International

Paloma Arreguin	Electrical Engineering	Freshman	University of Texas at Austin
Krisna Colindres	Computer Science	Senior	University of Florida
Jorge Garcia	Computer Science	Sophomore	University of Texas at El Paso
Miguel Gonzalez	Aerospace Engineering	Junior	University of Texas at Austin
Moriah Smith	Aeronautical Engineering	Freshman	Virginia Polytechnic Institute and State University

Capital One

Rose De Sicilia	Computer Science	Senior	Florida International University
Isabel Gallegos	Computer Science	Senior	Stanford University
Marciela Rodrigues	Data Science	Senior	University of California, Berkeley

Chevron Corporation

Tyler Erautt	Mechanical Engineering	Freshman	California State University, Fullerton
Vanessa Martiny	Chemical Engineering	Senior	University of Florida
Izcan Ordaz	Mechanical Engineering	Junior	University of Texas at Austin
Rogelio Reynoso, Jr.	Mechanical Engineering	Junior	East Los Angeles College
Jamal Sayid	Chemical Engineering	Sophomore	Rice University
Glorian Serrano	Computer Engineering	Junior	University of Puerto Rico, Mayaguez
Veronica Sifuentes	Mechanical Engineering	Junior	California State University, Los Angeles
Ana Tovar	Computer Science	Junior	University of Houston Downtown
Joseph Trujillo	Civil Engineering	Sophomore	University of California, Berkeley
Devon Woodfine	Mechanical Engineering	Junior	California State Polytechnic University, Pomona

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Corteva Agriscience

Stephen Stresow	Plant Science	Masters	Cornell University
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Cummins, Inc.

Claudia Mercado	Computer Science	Junior	University of Arkansas
Samuel Ovalle	Mechanical Engineering	Junior	Florida International University
Sierra Quintana	Electrical Engineering	Junior	University of New Mexico

Dow Chemical

Tahimy Landestoy Acosta	Chemical Engineering	Senior	University of Houston
Marco Avendaño	Chemical Engineering	Doct. Student	Georgia Institute of Technology
Juan De Los Rios	Chemistry	Doct. Student	University of Southern California
Ashleigh Herrera	Chemical Engineering	Doct. Candidate	Tufts University
Fernando Lopez	Chemistry	Doct. Student	University of California, Los Angeles
Tiffany Olivera	Chemistry	Doct. Student	Rutgers, the State University of New Jersey
Ramon Padin-Monroig	Chemical Engineering	Doct. Student	University of Florida

Edison International

Alyssa Alcaraz	Physics	Sophomore	California State University, San Bernardino
Moises Aldape	Mechanical Engineering	Senior	California State University, Los Angeles
Giovanni Castellanos	Mechanical Engineering	Senior	California State University, Los Angeles
Chilmann Chaudhary	Information Technology	Senior	California State University, Dominguez Hills
Maria Cortes	Environmental Science	Senior	University of California, Merced
Gabriel Estrada	Electrical Engineering	Junior	California State University, Los Angeles
Antonio Garcia	Mechanical Engineering	Sophomore	Loyola Marymount University
Avel Justin A. Gungob	Information Technology	Senior	California State University, Dominguez Hills
Umme Nur Habiba	Chemical Engineering	Senior	California State University, Long Beach
Jorge Hernandez	Engineering Technology	Junior	California State University, Los Angeles
Meagan E. Hill	Materials Science & Engineering	Senior	University of California, Riverside
Christopher J. Patzan Lopez	Mechanical Engineering	Senior	University of California, Merced
Brian Morales	Civil Engineering	Senior	California State University, Los Angeles
Jonathan Ong	Computer Science	Freshman	University of Southern California
Brianna M. Soriano	Computer Science	Senior	California State University, Long Beach
Julissa Vargas	Applied Mathematics	Junior	University of Southern California

Google

Catherine Lozano	Computer Science	Junior	University of Southern California
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Leidos

Emiliano Gonzalez	Computer Science	Freshman	Rutgers, The State University of New Jersey
Alexis Hernandez	Computer Engineering	Senior	University of Texas at Arlington
Sophia Lin	Computer Science	Freshman	University of Washington
Arian Perez Ramos	Electrical & Computer Eng.	Sophomore	University of Texas at El Paso
Isaac Aldape Torres	Mechanical Engineering	Masters	California State University, Los Angeles
Ricardo Zeferino-Rodriguez	Computer Science	Freshman	East Carolina University

Lyft

Oscar De Leon Vazquez	Mechanical Engineering	Masters	University of Texas Rio Grande Valley
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Northrop Grumman Corporation

Gumaro Contreras	Mechanical Engineering	Senior	California State University, Los Angeles
Elderson Mercado Rivera	Mechanical Engineering	Senior	University of Puerto Rico, Mayaguez
Zach Reinert	Aerospace Engineering	Senior	Texas A&M University
Jesus Sanchez	Mechanical Engineering	Senior	California State University, Northridge
Sarah Terracina	Aerospace Engineering	Junior	Rutgers, The State University of New Jersey

Texas Instrument

Jehan Shalabi	Electrical Engineering	Freshman	University of Texas at Austin
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Textron

Ricardo Medina	Mechanical Engineering	Freshman	University of Texas at Austin
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The Boeing Company

Patricia Barron	Engineering, General	Doct. Student	University of California, Los Angeles
Victoria Aponte-Blizzard	Computer Engineering	Senior	University of Illinois, Chicago
Guillermo Lopez-Cardalda	Electrical Engineering	Masters	University of Puerto Rico, Mayaguez
Alonso Vela	Aerospace Engineering	Freshman	Massachusetts Institute of Technology
Aref Abdala	Aerospace Engineering	Junior	University of Central Florida
Andrea Rivera	Aerospace Engineering	Junior	Texas A&M University

Triumph Group, Inc.

Isai Villanueva	Aerospace Engineering	Freshman	California Polytechnic State University, San Luis Obispo
Fernando Ramos Siguenza	Mechanical Engineering	Senior	State University of New York at Buffalo

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Union Pacific

Carolina Gonzalez	Mechanical Engineering	Junior	California State University, Los Angeles
Anastasia Hernandez	Mechanical Engineering	Sophomore	University of Illinois at Urbana-Champaign
Moises Reyes	Mechanical Engineering	Senior	University of Illinois at Urbana-Champaign

STEM CIVIC SERVICE SCHOLARSHIPS

National Football Hall of Fame – San Gabriel Valley/Pasadena Chapter Scholarships (Sponsored by GMiS)

Jesse Carmona	Kinesiology	Freshman	Citrus College
Anthony Bonilla	Pre-Medicine	Freshman	Princeton University
Damyán Diaz	Mechanical Engineering	Freshman	University of Southern California

IN MEMORIAM AND PERSONAL TRIBUTE SCHOLARSHIPS

Alejandro Davila Scholarships

(Sponsored by Alejandro Davila)

Blanca E. Galvan Villarreal	Computer Science	Doct. Student	University of Texas at El Paso
Brian G. Rodiles Delgado	Computer Science	Junior	University of Texas at El Paso

Davila/Treviño Memorial Scholarships

(Sponsored by Davila and Treviño Families)

Bryan Acosta	Computational Engineering	Senior	University of Texas at Austin
Yoseline A. Garcia	Biology	Sophomore	University of Texas at Austin
Nanette Giron	Construction Engineering & Management	Senior	University of Texas at El Paso
Diane Nguyen	Industrial Engineering	Senior	University of Houston
Damian Ramirez	Computer Science	Junior	University of Houston - Downtown
Santiago Ramirez	Chemical Engineering	Junior	University of Houston
Victor M. Rangel	Electrical Engineering	Sophomore	University of Texas at Arlington
Ignacio C. Rueda	Biology -Marine Concentration	Senior	Texas A&M University-Corpus Christi
Priscilla Solis	Wildlife & Fisheries Science	Sophomore	Texas A&M University
Fernando Vasquez	Civil Engineering	Junior	University of Houston

DiCarlo Family Scholarship

(Sponsored by Davila DiCarlo)

Sabino De La Cueva	Biochemistry	Freshman	University of California, Los Angeles
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Empowering Ingenieros Scholarships (Sponsored by Stephanie Lopez)

Jennifer Lopez	Civil Engineering	Senior	Florida Gulf Coast University
Arianna Samuel	Civil Engineering	Freshman	University of South Florida

GMiS Founders' Scholarships

Marian Jimenez	Biomedical Engineering	Junior	University of Arizona
Jeffrey Pietila	Aerospace Engineering	Junior	Arizona State University
Izamary Reyes	Aerospace Engineering	Junior	University of California Irvine
Adjoa Sakwa	Metallurgical and Materials Engineering	Junior	Colorado School of Mines

Henry W. Brady Memorial Scholarship (Sponsored by RADM Patrick Brady (Retired))

Patricia Garcia	Product Development Engineering	Master	University of Southern California
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Maria Ofelia Parra Amaro Scholarships for Women Engineers (Sponsored by Marco Bolanos)

Leslie Perez	Civil Engineering	Senior	California State University, Los Angeles
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Rui Vogt Alves da Cruz Family Scholarships

Lupita Herrera	Chemical Engineering	Senior	University of Houston
Jasmin Lopez	Management Science & Engineering	Master	Stanford University

About Great Minds in STEM

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, the organization's national programming focuses on STEM educational awareness from pre-college through college, and on recognizing and documenting the world-class contributions of Hispanic STEM professionals, who serve as role models for the next generation of American engineers and scientists.

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