



ACS

Chemistry for Life<sup>®</sup>

AMERICAN CHEMICAL SOCIETY

AMERICAN CHEMICAL SOCIETY SCHOLARS PROGRAM



# 2019 Program Summary

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## Vision Statement

The future chemical enterprise will be racially and ethnically inclusive to take full advantage of society's rich diversity.

## Mission Statement

The American Chemical Society (ACS) Scholars Program will be the premier catalyst to foster the intellectual talents of individuals from historically underrepresented groups who are motivated to pursue degrees, careers, and leadership positions in the chemical sciences.

# ACS Scholars Program

## 2019 Annual Report

### Executive Summary

The ACS Scholars Program started in 1995 to increase the number of historically underrepresented minority students (specifically representation of African-American/Black, Hispanic/Latinx, and American Indian) in the chemical sciences. This year, over \$1.2MM in scholarship funding was awarded to the ACS Scholars over the Spring 2020 and Fall 2020 semesters. This was supported through a combination of annual donations from numerous ACS members, foundations, and corporations, matching contributions from the American Chemical Society, and the continued building of the ACS Scholars Endowment. In aggregate, these funds have helped to support more than 3,300 scholarship recipients since the program's inception. As of December 2019, annual giving totaled \$342K. The ACS Scholars Endowment increased by \$130,060 to a total of \$2.56MM.

Below are a few highlights from the year:

- Fall 2019 started with 400 ACS Scholars for the 2019-2020 academic year, which included 144 newly selected Scholars.
- The winner of the 2019 Zaida C. Morales-Martinez Mentoring Prize for Outstanding Mentoring of ACS Scholars was Dr. Ingrid Montes, Professor at the University of Puerto Rico-Río Piedras Campus.
- The first Ernest Eliel ACS Scholar, Nia Harmon, was selected in January 2019. The Ernest Eliel ACS Scholars Travel Award helps current Scholars to attend ACS National Meetings to present original research, network, and participate in professional development workshops and sessions.
- Students granted status through the Deferred Action for Childhood Arrivals (DACA) program are now eligible to apply for the 2020 ACS Scholars cohort.

Additionally, the ACS Scholars staff is working on a new alumni engagement and mentor-pairing platform, ACS Connects, due to launch in Spring 2020. ACS Connects is a professional, social networking platform that allows current and former ACS scholars, mentors, and program advocates to meet, collaborate, and network in an engaging way. This will support much of the activity expected around the 25<sup>th</sup> anniversary of the program.

### Acknowledgements

The ACS Scholars staff extends a very warm thanks to the multitude of mentors and committee members (both the sub-committee that provide direction for the program, and the selection committee that works tirelessly to review hundreds of student applications). We also sincerely thank the many members, foundations, and corporations that pour into the program financially to ensure that the program continues to support the 3,300+ students that this program has touched. We are immensely grateful for all of the generosity, time, and support that has directly contributed to the success of the American Chemical Society Scholars Program.

## What it Means to be an ACS Scholar

Marquise Xavier: 2019 Scholar, College Freshman

Miami Dade College, Chemistry



Photo provided by Marquise Xavier

*To be an ACS Scholar means to be an individual who strives to be the best they can be. A person who puts others in front of themselves and seek ways to help those in their community. It means to be a leader who uplifts and inspire others. This is what it means to be an ACS scholar.*

## 2019 Demographic Report

There were 144 newly selected Scholars for 2019, bringing the total number of Scholars to 398 at the start of the fall semester. A noticeable uptick in the percentage of students that identify as either non-binary or did not indicate a gender resulted in a decrease in male and females by 6 and 3%, respectively. In terms of racial/ethnic distribution, 2019 saw a noticeable increase in the number of Hispanic/Latinx students.

*Table 1: Racial/Ethnic and gender identification of renewable and new 2019 ACS Scholars (based on a total of 398 ACS Scholars and 144 new 2019 Scholars). Percentage in parentheses compares to the change from 2018 figures.*

	Gender Identification			Racial/Ethnic Identification			
	Male	Female	Did not Indicate	American Indian	Black/African-American	Hispanic/Latino	Other
<b>All ACS Scholars</b>	37% (-4%)	58% (+1%)	5% (+3%)	5% (-3%)	41% (0)	52% (+2%)	2% (+1%)
<b>2019 ACS Scholars</b>	35% (-6%)	56% (-3%)	8% (+7%)	4% (-2%)	37% (-9%)	57% (+10%)	2% (+1%)

The 2019 cohort is the third utilizing a forced distribution of selected students based on applicant level. The target of ~45% high school students, ~45% 4-year college students, and 10% 2-year college students resulted in a similar distribution of school years as 2018.

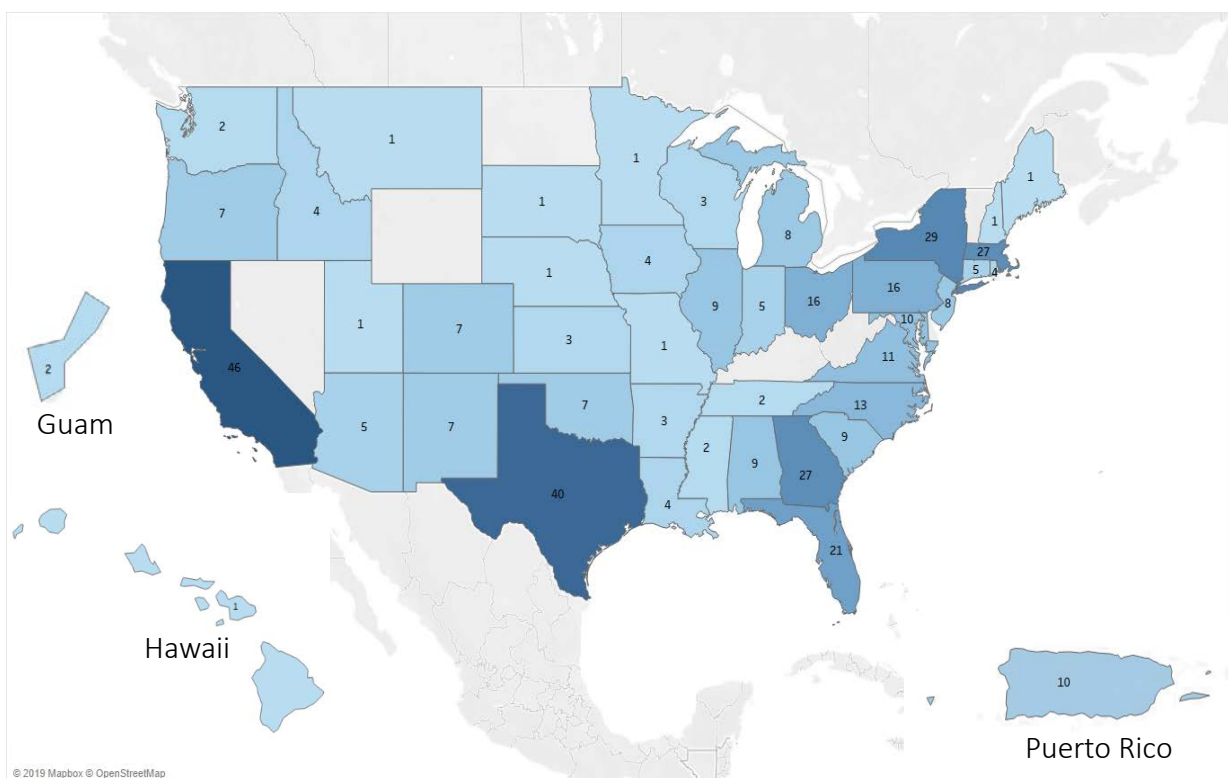
*Table 2: Current college classification of renewable and new ACS Scholars (based on a total of 398 Scholars and 144 new 2019 Scholars).*

	School Year			
	Freshman	Sophomores	Juniors	Seniors
<b>All ACS Scholars</b>	16%	16%	34%	34%
<b>2019 ACS Scholars</b>	43%	13%	23%	22%

## Scholars Geographical Survey

The 398 scholars in the United States attend 215 colleges and universities in the US and US territories. There are 44 states and 2 US territories (Puerto Rico and Guam) represented among the scholars. California (46), Texas (40), New York (29), New Jersey (27), and Georgia (27) have the highest number of scholars which has been a consistent trend since 2016. Georgia Institute of Technology (13), University of Texas at Austin (13), and Massachusetts Institute of Technology (11) remain the institutions with the highest number of Scholars.

Figure 1. Geographical location of all ACS Scholar university locations as of Fall 2019



## Mentoring Participation

The 2019 academic year saw a large number of students paired with mentors. As of fall 2019, 83% of 2018 scholars and earlier were paired with a mentor. This number excludes the newest 2019 scholars whose mentor data has yet to be collected. This increase is largely due to Zaida Morales, the ACS Scholars mentoring consultant. The goal of ACS Scholars is to continue to connect and match all scholars with a mentor. The launch of the ACS Connects mentoring platform in 2020 is designed with the intention to continue and increase mentee/mentor engagement.

This year the senior exit survey allowed for mentors and their mentees to rate their overall experience. The charts below indicate some of the highlights and trends. Eighty-two graduating seniors completed the 2019 exit survey while thirty-one mentors completed the survey. Mentors and mentees were surveyed to evaluate their experience and assess their individual relationship success. Overwhelmingly, 96% of mentors rated their mentor/mentee relationship as good or very good. Sixty-two percent of graduating seniors rated their relationship as good or very good.

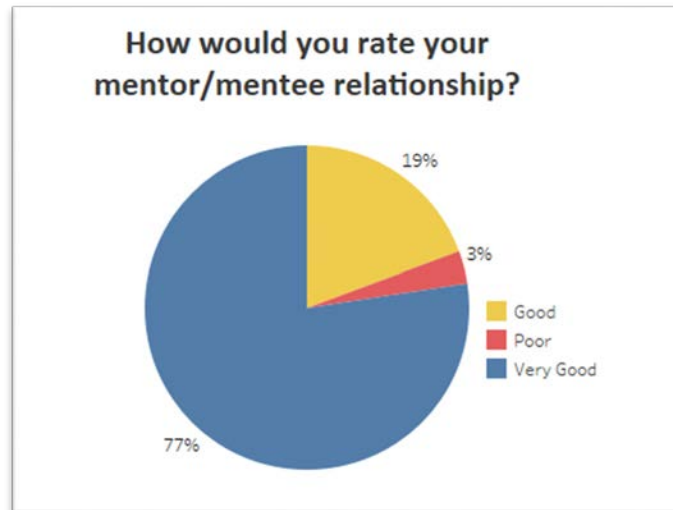


Figure 2: Spring 2019 exit survey responses rating mentor/mentee relationship completed by 31 mentors.

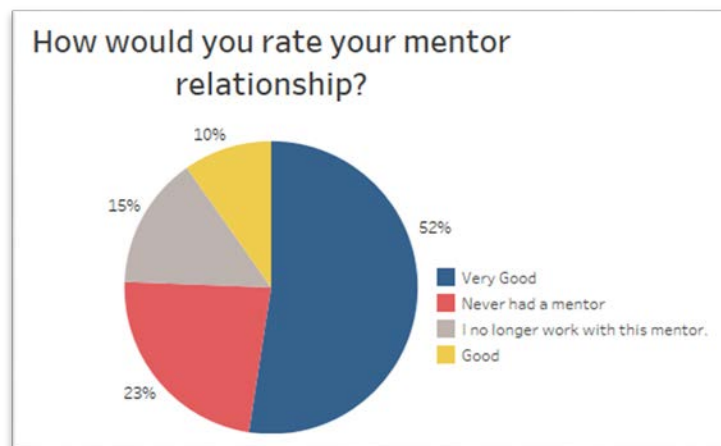


Figure 3: Spring 2019 exit survey responses rating the mentor/ mentee relationship completed by 82 graduating seniors.

One indicator of success is how often mentees/ mentors met. 45% of mentors indicated that they were in communication at least once a week or more. While 35% indicated once a month to once a week. Overall, 80% of mentors had contact with their mentee at least once a month or more. This could coincide with the ninety six percent of mentors who indicated that rated their relationship as good or very good. Eighty five percent of students indicated that the meeting frequency was just right. Some areas to look into further would be how to engage the mentors/ mentees who indicated that they met seldom and not frequently enough.

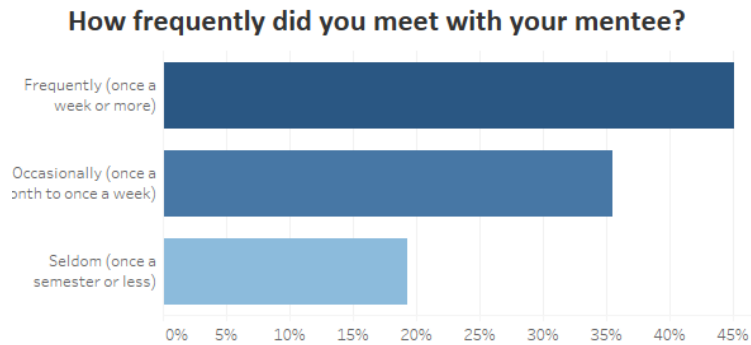


Figure 4: Spring 2019 exit survey responses rating meeting frequency completed by 31 mentors.

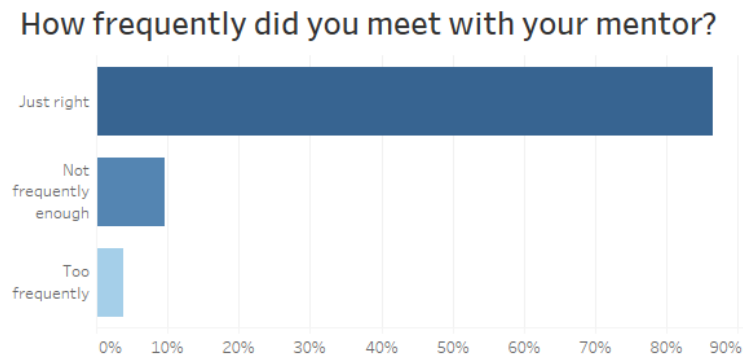


Figure 5: Spring 2019 exit survey responses rating meeting frequency completed by 82 graduating seniors.



## ACS Scholars Program Major Corporate Contributors

<b>Founding Partner</b>	\$1 million +	PPG Industries
<b>Benefactor</b>	\$1 million	Procter & Gamble
<b>Visionary Partners</b>	\$500,000	3M, The Camille and Henry Dreyfus Foundation, and GlaxoSmithKline
<b>Sustaining Partners</b>	\$250,000	ACS Petroleum Research Fund, BASF, Dow Corning, DuPont, Merck & Co. Inc., Schering-Plough, and Société de Chimie Industrielle
<b>Partners</b>	\$100,000	Air Products, AstraZeneca, Celgene, CME ACS, Covestro, The Dow Chemical Company, Genentech, Gilead Sciences*, Pfizer, and Xerox

\*Endowed an ACS Scholarship

Gifts from **\$2,500 to \$99,000** have been received from more than **40 corporations** and foundations, and individual ACS members have donated more than **\$1 million**.



Photo courtesy of Linda Wang.

Zaida Morales-Martinez, Dr. Ingrid Montes, and Tom Connolly

## Endowment Scholars

Endowment Name	Donor	Scholar
<b>Arindam Bose ACS Scholar</b>	Arindam Bose	<b>Carlos Huang</b> , Chemical Engineering <i>University of Puerto Rico Mayaguez</i>
<b>Ronald Breslow ACS Scholar</b>	Family and colleagues of Ronald Breslow	<b>Amar Bhardwaj</b> , Chemical Engineering <i>Columbia University</i>
<b>Bill and Mary Carroll ACS Scholar</b>	Bill and Mary Carroll	<b>Jonathan Casillas</b> , Chemical Engineering <i>Texas Tech University</i>
<b>Halley Merrell Scholarship</b>	Matthew Chan	<b>Terrill Jones</b> , Chemical Engineering/Criminal Justice <i>North Carolina A&amp;T State University</i>
<b>Ernest Eliel ACS Scholars Travel Award*</b>	Colleagues of Ernest Eliel	<b>Nia Harmon</b> , Chemistry <i>Florida State University</i>
<b>Gilead Sciences ACS Scholar</b>	Gilead Sciences	<b>Isabella Germek</b> , Chemistry <i>University of California, Berkeley</i> <b>Jesus Aguilar</b> , Chemistry <i>University of California Berkeley</i>
<b>Diane Grob Schmidt ACS Scholar</b>	Diane Grob Schmidt	<b>Demi Reed</b> , Forensic Chemistry <i>Ohio University</i>
<b>Gretchen R. Hall ACS Scholar</b>	Gretchen R. Hall	<b>Ashley Saunders</b> , Chemistry and Forensic Science <i>Pennsylvania State University</i>
<b>Carolyn Haynie and William Penn ACS Scholar</b>	Sharon Haynie	<b>Kira Hudson</b> , Chemical Engineering <i>Drexel University</i>
<b>S. Allen Heining ACS Scholars</b>	S. Allen Heining	<b>Andrew Beahan</b> , Chemical Engineering <i>Illinois Institute of Technology</i> <b>Karla Troncoso</b> , Chemistry <i>University of Florida</i> <b>Melanie Soto</b> , Chemistry <i>University of Florida</i> <b>Ester Perez</b> , Chemical Engineering <i>Rose-Hulman Institute of Technology</i>
<b>Madeleine Jacobs ACS Scholars</b>	Madeleine Jacobs and Anonymous Donor	<b>Habeeb Salau</b> , Chemical Engineering <i>Massachusetts Institute of Technology</i> <b>Sophia Mittman</b> , Material Science and Engineering <i>Massachusetts Institute of Technology</i>
<b>Marjorie O. Leenhouts Scholarship for a Young Woman in College Majoring in Chemical Sciences</b>	Marjorie Leenhouts	<b>Andrea Lopez</b> , Chemical Engineering <i>University of South Florida</i>
<b>Bruce E. and Cynthia A. Maryanoff ACS Scholar</b>	Bruce and Cynthia Maryanoff	<b>Andres Parga</b> , Biochemistry <i>University of Hawai'i at Monoa</i>
<b>E.G. Meyer Family ACS Scholar</b>	Gerry Meyer	<b>Cameron Taylor</b> , Chemical Engineering <i>Colorado State University</i>

<b>Eli Pearce ACS Scholar</b>	Family and colleagues of Eli Pearce; the ACS New York Local Section	<b>Hardler Servius</b> , Biochemistry <i>Hofstra University</i>
<b>Barbara Ruppel ACS Scholar</b>	Barbara Ruppel	<b>Clara Guerra</b> , Chemical Engineering <i>Miami University of Ohio</i>
<b>Catherine T. Sigal ACS Scholar</b>	Catherine T. Sigal	<b>Mary Martinez Nunez</b> , Chemistry <i>City University of New York Bronx Community College</i>
<b>Joseph Vacca ACS Scholar</b>	Joe Vacca	<b>Brihan Martin</b> , Pharmaceutical Science <i>University of Michigan-Ann Arbor</i>

\*The **Ernest Eliel ACS Scholars Travel Award** was created in 2019 thanks to contributions from colleagues of Ernest Eliel.



Photo courtesy of Linda Wang.

Back row (From left to right): Zaria Alexander, Mason Stephenson, Joseph Pavelites II  
Front row: Fabian Hernandez, Nia Harmon\*, and Kathleen Lugo Charriez.

\*Ernest Eliel Travel Award Recipient Nia Harmon at the fall 2019 National Meeting with fellow ACS Scholars.

## Corporate Sponsored Scholars

Corporate/Organization Sponsor	Scholar Name(s)
<b>3M Corporation</b>	Bailey Nicholas, Bern Alexis, Concepcion Breana, Harmon Nia*, Huff Allen, Leytham Teayanna, Velazquez Miriam
<b>ACS Central Region</b>	Bleasdale Donald
<b>ACS New York Local Section</b>	Brown Emily
<b>ACS Northeastern Local Section</b>	Lema Eleane
<b>BASF</b>	Alexander Zaria, Claudio Iliana, Hernandez Angel, Herrera Phillip, Loreda Graciela, Morrow Gavin, Stephenson Mason, White Gariel, Williams Allison
<b>Camille &amp; Henry Dreyfus Foundation</b>	Chandler Dennis, Doak Nicholas, Dudo Jeremy, Elias Abel, Khan Aaliyah, Mancevski Alexander, Monreal Patrick, Munne Nicole, Nwenyi Jennifer, Pavelites Joseph II, Sanchez Francisco, Velasquez Dominic
<b>Celgene</b>	Chery Love, Corral Naomi Courtney Elya, Delgado Esteban, Loving Danielle, McCallan Shannon, Mukooza Isaac, Rivera Cruz Gabriela
<b>Chemical Marketing &amp; Economics Group</b>	Miller Natalia, Ngbemeneh Marisa, Palacios Andrew, Wade Zachary
<b>Covestro</b>	Carreon Gerardo, Onye-Franklin Ozem
<b>Genentech</b>	DeLaney Gabrielle, Garcia Anthony, Hernandez Fabian, Johnson Sydney, McDaniel Jade, Mulqueen Alicia, Purdom Camryn, Quintana Martinez Arelis
<b>Gilead</b>	Aguilar Jesus, Germek Isabella
<b>Lanxess Corporation</b>	Vignola Thomas
<b>Merck</b>	Ahmed-Abdelmutalab Khalid, Amurrio Chris, Booker Jenelle, Cabral Sofia, Dehnert Brady, Hernandez Gabrielle, Leuschen Rebecca, Meline Michele, Moreno Nicholas, Nichols Niara, Rodriguez Isaac, Saldana Ilias, Zaki Hossam
<b>NewMarket Foundation</b>	Djomnang Fokwa Hilary
<b>Petroleum Research Fund</b>	Armenta Patricia, Dupis Payton, Grigg Brendan, Huang Carlos, Nwerem Matthew, Ramos William, Rodriguez Emily, Saunders Ashley, Uruchurtu Patino Diego, Young Trevett
<b>Pfizer</b>	Adeyemo Oluwaferanmi *, Aleman Ashton, Bencomo Douglas, Clifford Andrew, Dean Matthew, Gonzalez Renato, Hernandez Septien Jose Miguel, McKenzie Matthew, O'Neal Pilar, Orji Andrea
<b>Procter &amp; Gamble</b>	Aldrete Carlos, Brown Gregory, Bruce Antonia, Dawson Harrison, Garcia Nathan, Iwuala Rosemary, Mawande Jemimah, Obisesan Adunoluwa, Skidders Morgan, Villarroel Luciana
<b>PPG</b>	Abimbola Opeoluwa, Durante Destiny, Hernandez Amanda, Rivas Valadez Michael
<b>Rita Langworthy</b>	Hughes Briaunna
<b>Société de Chimie Industrielle</b>	Amaya Desiree, De Jesus Grissel, Gomez Alexa, Khoshit Engy, Perez Rodriguez Mathiu, Williams Natalie
<b>Society of Chemical Manufacturers and Affiliates (SOCMA)</b>	Dupuis Payton
<b>W.R. Grace Foundation</b>	Casillas Maddison, Gbessagee Armstrong, Wairegi Salmika

\*Graduated in December, 2019

†Supported between August 2017 and May 2019

## List of 2019 ACS Scholars

<b>Sofia Abello</b>	<i>North Carolina State University</i>	<b>Jiya Fowler</b>	<i>Spelman College</i>
<b>Zainab Abolade Lawson</b>	<i>Texas A&amp;M University</i>	<b>Leilani Garcia</b>	<i>New Jersey Institute of Technology</i>
<b>Jaquesta Adams</b>	<i>Howard University</i>	<b>David Garcia</b>	<i>Boston University Inter American University of Puerto Rico</i>
<b>Jolade Adebekun</b>	<i>Harvard University</i>	<b>Kenisha Garcia</b>	<i>Rico</i>
<b>Brianna Aguilar- Solis</b>	<i>University of California Berkeley</i>	<b>Kevin Garza</b>	<i>University of Texas at Austin</i>
<b>Kyla Alston</b>	<i>Oxford College of Emory University</i>	<b>Eyosias Gebremeskel</b>	<i>Massachusetts Institute of Technology</i>
<b>Mayra Angon</b>	<i>MiraCosta college</i>	<b>Caiden Golder</b>	<i>University of Texas at Dallas</i>
<b>Rosemary Anibogwu</b>	<i>Idaho State University</i>	<b>Melissa Gomez</b>	<i>Temple University</i>
<b>Enock Arthur</b>	<i>Montclair State University</i>	<b>David Gonzales</b>	<i>Pace University</i>
<b>Kallie Asher</b>	<i>Northeastern State University</i>	<b>Mario Gonzalez</b>	<i>University of Houston</i>
<b>Kevin Bahati</b>	<i>University of Virginia University of Maryland Baltimore County</i>	<b>Andres Gonzalez</b>	<i>Rochester Institute of Technology</i>
<b>Karis Barnett</b>		<b>Carolina Guerrero</b>	<i>Dartmouth College</i>
<b>Zu'mere Beard</b>	<i>Emporia State University</i>	<b>Elvis Gutierrez</b>	<i>Boston University</i>
<b>Edward Behr</b>	<i>University of Florida Columbia University in the City of New York</i>	<b>Alexis Hammond</b>	<i>Auburn University</i>
<b>Amar Bhardwaj</b>		<b>DeGreer Harris</b>	<i>Stanford University</i>
<b>Joshua Bradford</b>	<i>University of Pennsylvania</i>	<b>Kimberly Harrison</b>	<i>Auburn University</i>
<b>Madeline Brown</b>	<i>Howard University</i>	<b>Benjamin Herrera</b>	<i>University of Michigan Ann Arbor</i>
<b>Gabrielle Cano</b>	<i>Southwestern University</i>	<b>Imani Holmes</b>	<i>Southern Methodist University</i>
<b>Juan Caravez</b>	<i>California State University, Chico</i>	<b>Jayda Jackson</b>	<i>Ohio State University</i>
<b>Kobe Cartwright</b>	<i>Ohio State University</i>	<b>Isabella Jaen</b>	
<b>Cole Castel</b>	<i>University of Wisconsin-Eau Claire</i>	<b>Maisonet</b>	<i>University of Massachusetts Amherst</i>
<b>Jonathan Castro</b>	<i>University of Texas at San Antonio</i>	<b>Chanel Johnson</b>	<i>University of Connecticut</i>
<b>David Castro Acosta</b>	<i>University of Texas at Austin University of Puerto Rico Rio Piedras</i>	<b>Emilia Johnson-Viola</b>	<i>Albany College of Pharmacy</i>
<b>Juan Cintron</b>		<b>Shakara Jordon</b>	<i>Albion College</i>
<b>Victoria Comunale</b>	<i>Columbia University</i>	<b>Atte Kadoma</b>	<i>Iowa State University</i>
<b>Naomi Corral</b>	<i>University of California, San Diego</i>	<b>Philomon Kanjiah</b>	
<b>Russell Cox</b>	<i>University of Central Florida</i>	<b>Bileng</b>	<i>Idaho State University</i>
<b>Eduardo Cruz Jr</b>	<i>Rollins College</i>	<b>Zek Kelly</b>	<i>Colorado School of Mines</i>
<b>Rachel De Armas</b>	<i>Johns Hopkins University Bronx Community College- The City University of New York</i>	<b>Nikayla Lane</b>	<i>University of South Carolina</i>
<b>Grissel De Jesus</b>		<b>Giovanni Lara</b>	<i>University of California Davis</i>
<b>Esteban Delgado</b>	<i>San Diego State University</i>	<b>Isabel Lastiri</b>	<i>The College of Idaho</i>
<b>Sean Deresh Larin</b>	<i>University of Pennsylvania</i>	<b>Abigail Leibovitz</b>	<i>Vanderbilt University</i>
<b>Alexis Diaz</b>	<i>Johns Hopkins University</i>	<b>Stephanie Leiva</b>	<i>University of Florida</i>
<b>Enriqueta Diego</b>	<i>University of Oregon</i>	<b>Leanna Lewis</b>	<i>Stanford University</i>
<b>Ian Douglas</b>	<i>University of Rochester State University of New York at Albany</i>	<b>Lincoln Liburd</b>	<i>Oakwood University</i>
<b>Daemon Ferreras</b>		<b>Alexander Lomeli-Azoubel</b>	
<b>Isaiah Fleming</b>	<i>North Carolina A&amp;T State University</i>	<b>Gabriela Lopez</b>	<i>University of Pennsylvania</i>
		<b>Giselle Lopez</b>	<i>University of Florida</i>
		<b>Fernandez</b>	<i>Georgia Gwinnette College</i>
		<b>Kimberly Maldonado</b>	<i>University of California Davis</i>
		<b>Andrea Marciano</b>	<i>University of Puerto Rico Humacao</i>

## List of 2019 ACS Scholars (continued)

<b>Maria Martinez</b>	<i>University of Central Florida</i>	<b>Shane Risolio</b>	<i>New Mexico Inst. of Mining &amp; Technology</i>
<b>Anastaja Mayes</b>	<i>North Carolina A&amp;T State University</i>	<b>Yessica Roa Uribe</b>	<i>University of Massachusetts Lowell</i>
<b>Audrey McCarthy</b>	<i>Wellesley College</i>	<b>Carlos Rodriguez</b>	<i>Stanford University</i>
<b>Jon-Marc McGregor</b>	<i>University of Connecticut</i>	<b>Isaac Rodriguez</b>	<i>University of the Redlands</i>
<b>Michele Meline</b>	<i>University of Pennsylvania</i>	<b>David Sabillón</b>	<i>University of Alabama Birmingham</i>
<b>Patrick Monreal</b>	<i>Stanford University</i>	<b>Raul Sanchez</b>	<i>Texas Tech University</i>
<b>Jessica Morales Gomez</b>	<i>University of California Riverside</i>	<b>Brianna Santiago</b>	<i>North Park University</i>
<b>Jaida Morgan</b>	<i>Yale University</i>	<b>Alicia Santos</b>	<i>University of California Irvine</i>
<b>Fatemah Mukadam</b>	<i>Northeastern University</i>	<b>Anais Saunders</b>	<i>University of California Santa Barbara</i>
<b>Jordan Munos</b>	<i>University of Wisconsin- Eau Claire</i>	<b>Leanne Sierra Lopez</b>	<i>University of West Florida</i>
<b>Fandira Murinzi</b>	<i>University of Cincinnati</i>	<b>Keiann Simon</b>	<i>John Jay College of Criminal Justice</i>
<b>Amari Murry</b>	<i>Georgia Institute of Technology</i>	<b>Isabel Solano</b>	<i>Willamette University</i>
<b>Tiffany Narvaez</b>	<i>Villanova University</i>	<b>Edward Somera</b>	<i>University of California, Santa Cruz</i>
<b>Giselle Nieblas</b>	<i>University of California Riverside</i>	<b>Sophia Staggers</b>	<i>Frostburg State University</i>
<b>Stephanie Nunez</b>	<i>University of Texas at Austin</i>	<b>Athena Stenor</b>	<i>Yale University</i>
<b>Corazon Nunez</b>	<i>Princeton University</i>	<b>Regina Sung</b>	<i>Yale University</i>
<b>Matthew Nwerem</b>	<i>Chapman University</i>	<b>Andrae Tabbs</b>	<i>Cosumnes River College</i>
<b>Glory Onajobi</b>	<i>Emory University</i>	<b>Alyssa Tipler</b>	<i>Truman State University</i>
<b>Robert Onoz</b>	<i>Montclair State University</i>	<b>Andreina Vargas</b>	<i>Florida International University</i>
<b>Jahzeel Ortiz</b>	<i>Polytechnic University of Puerto Rico</i>	<b>Genesis Vasquez</b>	<i>Columbia University</i>
<b>Sofia Padilla</b>	<i>Georgia Institute of Technology</i>	<b>Paola Vega Jaquez</b>	<i>Stanford University</i>
<b>Keoni Jay Paulino</b>	<i>University of Guam</i>	<b>Jamila Ventura</b>	<i>Oregon State University</i>
<b>Samuel Pavelites</b>	<i>Cornell University</i>	<b>Luz Villanueva</b>	<i>University of Maryland College Park</i>
<b>Jose Pena</b>	<i>Texas A&amp;M University</i>	<b>Binette Wadda</b>	<i>Massachusetts Institute of Technology</i>
<b>Tiphonie Pfefferle</b>	<i>Northern Arizona University</i>	<b>Isaiah Wilkes</b>	<i>University of Southern California</i>
<b>Naa-Kwarley Quartey</b>	<i>College of William and Mary</i>	<b>Natalie Williams</b>	<i>St. John's University</i>
<b>Maya Ramirez</b>	<i>New Mexico State University</i>	<b>Nicholas Wilson</b>	<i>Columbus State University</i>
<b>Wendy Ramos</b>	<i>Montclair State University</i>	<b>Gabrielle Wong</b>	<i>Georgia Institute of Technology</i>
<b>Roxana Ramos</b>	<i>University of California Los Angeles</i>	<b>Marquise Xavier</b>	<i>Miami Dade College</i>
<b>Stephanie Reyes Munoz</b>	<i>Susquehanna University</i>	<b>Liza Yusem Carstens</b>	<i>Rice University</i>
<b>Andrea Reyna</b>	<i>University Of Colorado at Boulder</i>		

## 2019 ACS Scholars Program Selection Committee

<b>Marie Agan</b>	Norwich University
<b>DeeDee Allen</b>	Wake Technical Community College
<b>Harry Bermudez</b>	University of Massachusetts Amherst
<b>Iona Black</b>	James Madison University
<b>Kathleen Carrigan</b>	Portland Community College
<b>Milagros Delgado</b>	Florida International University
<b>Megan Dunn</b>	University of Michigan, Ann Arbor
<b>George Fisher</b>	Barry University
<b>Patrick Gordon</b>	Massachusetts College of Pharmacy and Health Sciences
<b>Trinity Hale</b>	Celanese Chemicals
<b>Thomas Higgins</b>	Harold Washington College
<b>Robert Hoyte</b>	SUNY at Old Westbury
<b>Carol Libby</b>	Moravian College
<b>Dan Libby</b>	Moravian College
<b>Linette M. Watkins</b>	James Madison University
<b>Daniel Mindiola</b>	Portland Community College
<b>Maria Montour</b>	United States Geological Survey
<b>Zaida Morales-Martinez</b>	Florida International University
<b>William Myers</b>	University of Arkansas
<b>Amy Paris*</b>	Eastman Chemical
<b>Thomas Potts</b>	University of Arkansas
<b>Armando Rivera-Figueroa</b>	East Los Angeles College
<b>Jerry Sarquis</b>	Miami University of Ohio
<b>Bradley Scates</b>	Naval Air Warfare Center
<b>Heather Sklenicka</b>	Rochester Community and Technical College
<b>James W. Long</b>	University of Oregon
<b>Emanuel Waddell</b>	Louisiana State University, Baton Rouge
<b>Iris Wagstaff</b>	American Association for the Advancement of Science (AAAS)

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<b>Anne Kimble Hill (CMA Chair)</b>	ACS Executive Director & CEO (Retired)
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<b>Amy K. Paris*</b>	Eastman Chemical Company
<b>Thomas W. Smith</b>	Rochester Institute of Technology

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