

Awards

ACS News

ACS announces 2026 national award winners

The winners are being acknowledged for their outstanding achievements in chemistry across various fields in the discipline

by [Sara Cottle](#)

August 18, 2025 • 8 min read

SHARE 

The following are the recipients of national awards administered by the American Chemical Society for 2026. With the exception of the Arthur C. Cope Scholars, recipients will be honored at an award ceremony on Tuesday, March 24, 2026, in conjunction with ACS Spring 2026 in Atlanta.

Nominations are being accepted for the 2027 national awards through Nov. 1, 2025. More information about the awards and nomination process is available at www.acs.org/nationalawards.

ACS Award for Achievement in Research for the Teaching and Learning of Chemistry, supported by an endowed fund established by the ACS Exams Institute: **Ellen J. Yezierski**, Miami University

ACS Award for Affordable Green Chemistry, supported by an endowed fund established by Rohm and Haas: **Frank Bernardoni, Patrick S. Fier, and John A. McIntosh**, Merck & Co.

ACS Award for Computers in Chemical and Pharmaceutical Research, sponsored by the ACS Division of Computers in Chemistry: **Michael Kenneth Gilson**, University of California San Diego

ACS Award for Creative Advances in Environmental Science and Technology, sponsored by the ACS Division of Environmental Chemistry: **David L. Sedlak**, University of California, Berkeley

ACS Award for Creative Invention, sponsored by the ACS Committee on Corporation Associates: **David R. Liu**, Broad Institute of MIT and Harvard, Harvard University, and the Howard Hughes Medical Institute

ACS Award for Distinguished Service in the Advancement of Inorganic Chemistry, sponsored by Strem Chemicals, part of Ascensus Specialties: **Ana de Bettencourt-Dias**, University of Nevada, Reno

ACS Award for Encouraging Underrepresented and Economically Disadvantaged Students into Careers in the Chemical Sciences, sponsored by the Camille and Henry Dreyfus Foundation: **Angel A. Martí**, Rice University

ACS Award for Encouraging Women into Careers in the Chemical Sciences, sponsored by the Camille and Henry Dreyfus Foundation: **Jean W. Tom**, Princeton University (Bristol Myers Squibb, retired)

ACS Award for Research at an Undergraduate Institution, sponsored by the Research Corporation for Science Advancement: **Adam R. Urbach**, Trinity University

ACS Award for Team Innovation, sponsored by the ACS Committee on Corporation Associates: **Stephen Dalby**, **Daniel A. DiRocco**, **Adam J. Fine**, **Rekha Gangam**, **Wenjun Liu**, **Jonathan P. McMullen**, Merck & Co.

ACS Award in Colloid Chemistry, sponsored by Colgate-Palmolive: **Dmitri V. Talapin**, University of Chicago

ACS Award in Industrial Chemistry, sponsored by the ACS Division of Industrial and Engineering Chemistry: **Omkaram “Om” Nalamasu**, Applied Materials

ACS Award in Inorganic Chemistry, sponsored by MilliporeSigma: **Jonas C. Peters**, California Institute of Technology

ACS Award in Organometallic Chemistry, sponsored by Dow: **François P. Gabbaï**, Texas A&M University

ACS Award in Polymer Chemistry, sponsored by Procter & Gamble: **Geoffrey W. Coates**, Cornell University

ACS Award in Pure Chemistry, sponsored by the Alpha Chi Sigma fraternity and the Alpha Chi Sigma Educational Foundation: **Phillip J. Milner**, Cornell University

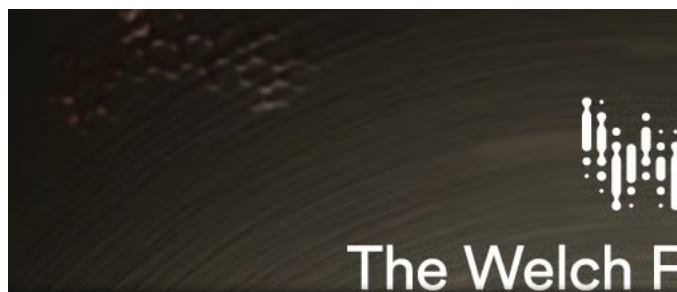
ACS Award in Surface Chemistry, sponsored by Procter & Gamble: **Andrew J. Gellman**, Carnegie Mellon University

ACS Award in the Chemistry of Materials, sponsored by DuPont: **Chad A. Mirkin**, Northwestern University

ACS Award in Theoretical Chemistry, sponsored by the Pariser family: **Garnet K. Chan**, California Institute of Technology

Ahmed Zewail Award in Ultrafast Science and Technology, supported by an endowed fund established by Newport: **Albert Stolow**, University of Ottawa and National Research Council Canada

ADVERTISEMENT



SCROLL TO CONTINUE WITH CONTENT

Alfred Bader Award in Bioinorganic or Bioorganic Chemistry, supported by an endowed fund established by Alfred R. Bader and Isabel Bader: **F. Akif Tezcan**, University of California San Diego

Alfred Burger Award in Medicinal Chemistry, sponsored by Gilead Sciences: **Philip S. Low**, Purdue University

Arthur C. Cope Award, supported by an endowed fund established by Arthur C. Cope: **Gregory C. Fu**, California Institute of Technology

Arthur C. Cope Scholar Award, supported by an endowed fund established by Arthur C. Cope: **Lutz Ackermann**, Woehler Research Institute for Sustainable Chemistry; **Alexander Deiters**, University of Pittsburgh; **Darren J. Dixon**, University of Oxford; **Ang Li**, Shanghai Institute of Organic Chemistry; **Alexander T. Radosevich**, Massachusetts Institute of Technology; **Sophie A. L. Rousseaux**, University of Toronto; **Mark E. Thompson**, University of Southern

California; **Christopher Uyeda**, Purdue University; **Alison E. Wendlandt**, Massachusetts Institute of Technology; **Michael C. Willis**, University of Oxford

Award for Volunteer Service to the American Chemical Society, sponsored by ACS: **Ping Yuan Furlan**, United States Merchant Marine Academy

David A. Evans Award for the Advancement and Education of Organic Synthesis, supported by an endowed fund established by Amgen, Eli Lilly and Company, Merck & Co., and friends and colleagues of David A. Evans: **Tehshik P. Yoon**, University of Wisconsin–Madison

Dong Qin ACS Award in Nanochemistry, supported by an endowed fund established by Younan Xia: **Luis M. Liz-Marzán**, CIC biomaGUNE, Ikerbasque, and the University of Vigo

E. Bright Wilson Award in Spectroscopy, supported by an endowed fund established by the ACS Division of Physical Chemistry and friends and colleagues of E. Bright Wilson: **Lin X. Chen**, Argonne National Laboratory and Northwestern University

Elias J. Corey Award for Outstanding Original Contribution in Organic Synthesis by a Young Investigator, supported by an endowed fund established by Pfizer: **David Sarlah**, Rice University

Ernest Guenther Award in the Chemistry of Natural Products, sponsored by Givaudan Flavors: **Brian M. Stoltz**, California Institute of Technology

F. Albert Cotton Award in Synthetic Inorganic Chemistry, supported by an endowed fund established by F. Albert Cotton: **Joshua S. Figueroa**, University of California San Diego

Francis P. Garvan–John M. Olin Medal, supported by an endowed fund established by Francis P. Garvan and the Olin Corporation Charitable Trust: **Ah-Hyung “Alissa” Park**, University of California, Los Angeles

Frederic Stanley Kipping Award in Silicon Chemistry, sponsored by Dow: **Shigeyoshi Inoue**, Technical University of Munich

Gabor A. Somorjai Award for Creative Research in Catalysis, supported by an endowed fund established by Gabor A. Somorjai and Judith K. Somorjai: **Scott J. Miller**, Yale University

George A. Olah Award in Hydrocarbon or Petroleum Chemistry, supported by an endowed fund established by the

Morris S. Smith Foundation and Dow: **Marina A. Petrukhina**, University at Albany

George C. Pimentel Award in Chemical Education, supported by an endowed fund established by the ACS Division of Chemical Education and the Board of Publications that supports the *Journal of Chemical Education* and Chemical Education Xchange: **Norbert J. Pienta**, University of Georgia

Glenn T. Seaborg Award for Nuclear Chemistry, sponsored by the ACS Division of Nuclear Chemistry and Technology: **Henry F. VanBrocklin**, University of California, San Francisco

Sponsored Content

Unmatched GC performance in a space-saving design

Versatile, compact GC delivers high-quality results and maximum uptime for a more impactful ROI

by [Shimadzu Corp.](#)



Harry Gray Award for Creative Work in Inorganic Chemistry by a Young Investigator, supported by an endowed fund established by Harry Gray and friends and colleagues of Harry Gray: **John S. Anderson**, University of Chicago

Henry H. Storch Award in Energy Chemistry, supported by an endowed fund established by the ACS Division of Energy and Fuels: **Brett A. Helms**, Lawrence Berkeley National Laboratory

Herbert C. Brown Award for Creative Research in Synthetic Methods, supported by an endowed fund established by the Purdue Borane Research Fund and others: **M. Christina White**, University of Illinois Urbana-Champaign

Irving Langmuir Award in Chemical Physics, sponsored by the *Journal of Chemical Physics* and the ACS Division of Physical Chemistry: **Attila L. Szabo**, National Institutes of Health

James Bryant Conant Award in High School Chemistry Teaching, supported by an endowed fund established by the *Journal of Chemical Education* and Chemical Education Xchange: **Xue Qing Liang**, New Utrecht High School

James Flack Norris Award in Physical Organic Chemistry, supported by an endowed fund established by the ACS Northeastern Section: **James M. Mayer**, Yale University

James T. Grady–James H. Stack Award for Interpreting Chemistry for the Public, sponsored by ACS: **Stephen M. Cohen**, independent scholar

Josef Michl ACS Award in Photochemistry, supported by an endowed fund established by Josef Michl: **Claudia Turro**, the Ohio State University

Kathryn C. Hach Award for Entrepreneurial Success, supported by an endowed fund established by Kathryn C. Hach: **Eric A. Appel**, Stanford University

M. Frederick Hawthorne Award in Main Group Inorganic Chemistry, supported by an endowed fund established by M. Frederick Hawthorne; Diana Hawthorne; the University of California, Los Angeles; and friends and colleagues of M. Frederick Hawthorne: **Gregory H. Robinson**, University of Georgia

Marks-Ipatieff Award in Catalysis, supported by an endowed fund established by Tobin J. Marks: **Haotian Wang**, Rice University

National Fresenius Award, sponsored by Phi Lambda Upsilon: **Maxx Q. Arguilla**, University of California, Irvine

Nobel Laureate Signature Award for Graduate Education in Chemistry, sponsored by Avantor: **Jonas Rein** (student), Massachusetts Institute of Technology, and **Song Lin** (preceptor), Cornell University

Peter Debye Award in Physical Chemistry, supported by an endowed fund established by the ACS Division of Physical Chemistry and others: **Martin Gruebele**, University of Illinois Urbana-Champaign

Philip J. Wyatt Award in Analytical Chemistry, supported by an endowed fund established by the Wyatt Family Foundation: **J. Michael Ramsey**, University of North Carolina at Chapel Hill

Priestley Medal, supported by ACS and an endowed fund established by the estate of J. Lynn Fordham: **Jennifer Doudna**, Innovative Genomics Institute

Ralph F. Hirschmann Award in Peptide Chemistry, sponsored by Merck Research Laboratories: **Thomas W. Muir**, Princeton University

Ronald Breslow Award for Achievement in Biomimetic Chemistry, supported by an endowed fund established by Ronald Breslow, and the family, friends and colleagues of Ronald Breslow: **David A. Leigh**, University of Manchester

Thomas H. Parliment Award for Advances in Flavor Chemistry, supported by an endowed fund established by Thomas H. Parliment: **Terry E. Acree**, Cornell University

CORRECTION

This story was updated on Aug. 18, 2025, to correct a sponsor name for the M. Frederick Hawthorne Award in Main Group Inorganic Chemistry. It is Diana Hawthorne, not Diane Hawthorne.

[Send the reporter feedback](#)

[Submit a Letter to the Editor for publication](#)

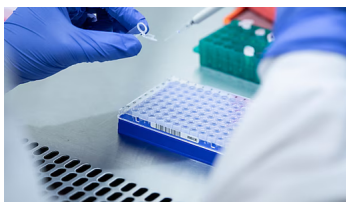
Chemical & Engineering News
ISSN 0009-2347
Copyright © 2025 American
Chemical Society

Sponsored Content

Pharmacology-based Structure-Activity Relationships

Learn how pharmacology can be used to yield more detailed and accurate profiles of drug efficacy.

by [ACS Institute](#)



Enjoyed the article?

[Share](#)


ACS announces 2026 national award winners

The winners are being acknowledged for their outstanding achievements in chemistry across various fields in the discipline


cen.acs.org

More In ACS News

Jennifer Doudna is named 2026 Priestley Medalist

August 1, 2025 

Venepalli receives 2025 Whalen Award

July 31, 2025 

ACS names 2025 fellows

July 28, 2025 

Ping Y. Furlan wins 2026 Award for Volunteer Service to ACS

July 23, 2025 

Dean J. Tantillo named 2025 Leete Awardee

July 2, 2025 

Nominations sought for 2027 American Chemical Society National Awards

July 14, 2025 

Editor's Picks

Popular

1



Sasol's chemical leader details turnaround plans

August 18, 2025 

2

Europe drafts PFAS restrictions

August 21, 2025 

3

Crossword: WAcKY ReAcTiONS

August 18, 2025 

4

ACS announces 2026 national award winners

August 18, 2025 

5

This engineered protein may save lives

August 23, 2025 

The Edge in Chemistry News

About C&EN

Contact

Advertise

C&EN Brandlab

ACS Publications

Find a Job

Join ACS

Renew Membership

ACS Network

CAS

C&EN MOBILE
APP

FOLLOW C&EN



[Help](#) [Accessibility Statement](#) [Privacy Policy](#) [Terms of Use](#) [Site Map](#)

Copyright © 2025 American Chemical Society. All Rights Reserved.