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# 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

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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](http://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. Gabbai**, 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

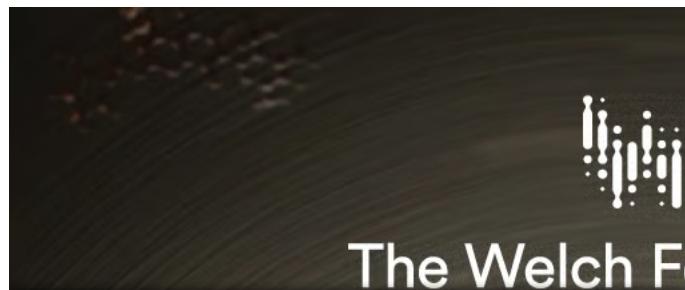
*ACS Award in Theoretical Chemistry*, sponsored by the Pariser family: **Garnet K. Chan**, California Institute of Technology

*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

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*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

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*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. Arquilla**, 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. Parliament Award for Advances in Flavor Chemistry*, supported by an endowed fund established by Thomas H. Parliament: **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.

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Chemical & Engineering News

ISSN 0009-2347

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