

| Award Name   | Purpose and Eligibility  | Level and Source of Financial Support  |
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| ACS Award for Encouraging Underrepresented and Economically Disadvantaged Students into Careers in the Chemical Sciences | <p><b>Purpose:</b> To recognize significant accomplishments by individuals in stimulating students, underrepresented in the profession, to elect careers in the chemical sciences and engineering.</p> <p><b>Eligibility:</b> Nominees for the award may come from any professional setting: academia, industry, government, or other independent facility. The award is intended to recognize significant accomplishments in the United States by individuals in stimulating students, especially those currently underrepresented in the profession, to elect careers in the chemical sciences and engineering, and in generating a broader appreciation of chemistry as the central science. The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.</p> | <p><b>The Camille and Henry Dreyfus Foundation, Inc. established the award in 1993.</b></p> <p><b>Continued sponsorship by Camille and Henry Dreyfus Foundation until 2025.</b></p>  |
| ACS Award for Encouraging Women into Careers in the Chemical Sciences  | <p><b>Purpose:</b> To recognize significant accomplishments by individuals who have stimulated or fostered the interest of women in chemistry, promoting their professional developments as chemists or chemical engineers.</p> <p><b>Eligibility:</b> Nominees for the award may come from any professional setting: academia, industry, government, or other independent facility. The award is intended to recognize significant accomplishments by individuals in stimulating women to elect careers in the chemical sciences and engineering, and in generating a broader appreciation of chemistry as the central science. The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.</p>  | <p><b>The Camille and Henry Dreyfus Foundation, Inc. established the award in 1993.</b></p> <p><b>Continued sponsorship by Camille and Henry Dreyfus Foundation until 2025.</b></p>  |
| ACS Award in Organometallic Chemistry  | <p><b>Purpose:</b> To recognize a recent advancement that is having a major impact on research in organometallic chemistry.</p> <p><b>Eligibility:</b> A nominee must have shown outstanding research in the preparation, reactions, properties, or structure of organometallic substances. Special consideration will be given to demonstrated creativity and independence of thought. The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background. Preference will be given to U.S. citizens.</p>  | <p><b>The Dow Chemical Company Foundation established the award in 1983.</b></p> <p><b>Continued sponsorship by Dow is yearly beginning in 2018.</b></p>   |
| ACS Award in Pure Chemistry  | <p><b>Purpose:</b> To recognize and encourage fundamental research in pure chemistry by early career researchers.</p> <p><b>Eligibility:</b> A nominee must have fewer than 10 years of experience since their terminal degree and must have accomplished research of unusual merit for an individual on the threshold of their career. Special consideration is given to independence of thought and originality in the research. The award will be granted regardless of race, gender, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.</p>   | <p><b>In 1940, Alpha Chi Sigma Fraternity assumed the financial obligation and has continued its support. The award was established in 1931 by A. C. Langmuir and was supported by A.C. and Irving Langmuir through 1937. In 1938, James Kendall financed the prize. No award was made in 1939.</b></p> <p><b>Continued sponsorship by Alpha Chi Sigma Fraternity and the Alpha Chi Sigma Educational Foundation until 2025.</b></p> |
| ACS Award in the Chemistry of Materials  | <p><b>Purpose:</b> To recognize and encourage creative work in the chemistry of materials.</p> <p><b>Eligibility:</b> A nominee must have made outstanding contributions to the chemistry of materials. Particular emphasis will be placed on research relating to materials of actual or potential technological importance, where a fundamental understanding of the chemistry associated with materials preparation, processing, or use is critical. Because much of the impact of research depends upon the extension of the work of others, some consideration should be given to the nominee's success as a mentor and colleague. The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.</p>   | <p><b>The award was established in 1988 by DuPont to commemorate the 50th anniversary of the commercialization of nylon and the discovery of Teflon.</b></p> <p><b>Continued sponsorship by DuPont until 2025.</b></p>   |
| Roger Adams Award in Organic Chemistry   | <p><b>Purpose:</b> To recognize and encourage outstanding contributions to research in organic chemistry.</p> <p><b>Eligibility:</b> The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.</p>  | <p><b>Sponsored by Organic Reactions, Inc. and Organic Syntheses, Inc.</b></p>   |
| Alfred Bader Award in Bioinorganic or Bioorganic Chemistry   | <p><b>Purpose:</b> To recognize outstanding contributions to bioinorganic or bioorganic chemistry.</p> <p><b>Eligibility:</b> The award will be granted for outstanding research accomplishments regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background. The award is intended to recognize significant accomplishments that are at the interface between biology and organic or inorganic chemistry. Special consideration will be given to applications of the fundamental principles and experimental methodology of chemistry to areas of biological significance.</p>  | <p><b>Endowed</b></p> <p><b>Supported by an endowed fund established by Alfred R. Bader and Isabel Bader</b></p>   |
| Ronald Breslow Award for Achievement in Biomimetic Chemistry   | <p><b>Purpose:</b> To recognize outstanding contributions to the field of biomimetic chemistry.</p> <p><b>Eligibility:</b> The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background for outstanding contributions to the field of biomimetic chemistry. Special consideration will be given to individuals who are scientifically active.</p>   | <p><b>Endowed</b></p> <p><b>Supported by an endowed fund established by Ronald Breslow and others</b></p>  |
| Arthur C. Cope Award   | <p><b>Purpose:</b> To recognize outstanding achievement in the field of organic chemistry, the significance of which has become apparent within the five years preceding the year in which the award will be considered.</p> <p><b>Eligibility:</b> The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.</p>   | <p><b>Endowed</b></p> <p><b>Supported by an endowed fund established by Arthur C. Cope</b></p>   |

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| Arthur C. Cope Early Career Scholars Award   | <b>Purpose:</b> To recognize and encourage excellence in organic chemistry.<br><b>Eligibility:</b> Ten Arthur C. Cope Scholars will be named annually in three categories: two who have less than ten years of experience since their terminal degree will receive the Arthur C. Cope Early Career Scholars Award; four who have 10 to 25 years of experience since their terminal degree will receive the Arthur C. Cope Mid Career Scholars Award; and four who have 25 plus years of experience since their terminal degree will receive the Arthur C. Cope Late Career Scholars Award. No individual may receive a second Arthur C. Cope Scholar Award. Recipients of an Arthur C. Cope Award are ineligible to be named an Arthur C. Cope Scholar. The award will be granted regardless of race, gender, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.   | <b>Endowed</b><br><b>Supported by an endowed fund established by Arthur C. Cope</b>   |
| Arthur C. Cope Mid-Career Scholars Award   | <b>Purpose:</b> To recognize and encourage excellence in organic chemistry.<br><b>Eligibility:</b> Ten Arthur C. Cope Scholars will be named annually in three categories: two who have less than ten years of experience since their terminal degree will receive the Arthur C. Cope Early Career Scholars Award; four who have 10 to 25 years of experience since their terminal degree will receive the Arthur C. Cope Mid Career Scholars Award; and four who have 25 plus years of experience since their terminal degree will receive the Arthur C. Cope Late Career Scholars Award. No individual may receive a second Arthur C. Cope Scholar Award. Recipients of an Arthur C. Cope Award are ineligible to be named an Arthur C. Cope Scholar. The award will be granted regardless of race, gender, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.   | <b>Endowed</b><br><b>Supported by an endowed fund established by Arthur C. Cope</b>   |
| Arthur C. Cope Distinguished Scholars Award  | <b>Purpose:</b> To recognize and encourage excellence in organic chemistry.<br><b>Eligibility:</b> Ten Arthur C. Cope Scholars will be named annually in three categories: two who have less than ten years of experience since their terminal degree will receive the Arthur C. Cope Early Career Scholars Award; four who have 10 to 25 years of experience since their terminal degree will receive the Arthur C. Cope Mid Career Scholars Award; and four who have 25 plus years of experience since their terminal degree will receive the Arthur C. Cope Late Career Scholars Award. No individual may receive a second Arthur C. Cope Scholar Award. Recipients of an Arthur C. Cope Award are ineligible to be named an Arthur C. Cope Scholar. The award will be granted regardless of race, gender, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.   | <b>Endowed</b><br><b>The Arthur C. Cope Fund</b>  |
| Elias J. Corey Award for Outstanding Original Contributions in Organic Synthesis by a Young Investigator | <b>Purpose:</b> To recognize original and insightful work by a young investigator that has had significant impact on the field of synthetic organic chemistry.<br><b>Eligibility:</b> The award will be granted to an individual who has less than 15 years of experience since his/her terminal degree, who has demonstrated creativity in the field of synthetic organic chemistry. A nominee must have accomplished research that is of exceptional merit and adds value to the field, such as the contribution of a novel and highly useful reagent, reaction, or catalytic process that solves a synthetic problem of considerable importance. Special consideration will be given to the application of such novel chemistry toward the synthesis of natural products and organic molecules of medicinal importance, and to the discovery of novel reactions or processes with broad utility. The award will be granted regardless of race, gender, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background. | <b>Endowed</b><br><b>Supported by an endowed fund established by Pfizer, Inc.</b>   |
| David A. Evans Award for the Advancement and Education of Organic Synthesis                              | <b>Purpose:</b> To recognize and encourage outstanding achievements in organic synthesis research and education.<br><b>Eligibility:</b> The David A. Evans Award for the Advancement and Education of Organic Synthesis will recognize and encourage outstanding achievements in organic synthesis research and education. The Award is granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.  | <b>The award was established in 2023 and is supported through the David A. Evans Award Endowed Fund.</b>  |
| James Flack Norris Award in Physical Organic Chemistry   | <b>Purpose:</b> To encourage and reward outstanding contributions to physical organic Chemistry.<br><b>Eligibility:</b> The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.  | <b>The ACS Northeastern Section established the award in 1963 in commemoration of James Flack Norris. It is maintained from the income of the section's Norris Fund. This award is distinct from the James Flack Norris Award of the ACS Northeastern Section, for Outstanding Achievement in the Teaching of Chemistry, which is a local section award administered by the ACS Northeastern Section.</b><br><br><b>Continued sponsorship by the ACS Northeastern Section until 2025.</b> |
| Ernest Guenther Award in the Chemistry of Natural Products   | <b>Purpose:</b> To recognize and encourage outstanding achievements in the analysis, structure elucidation, and chemical synthesis of natural products.<br><b>Eligibility:</b> A nominee must have accomplished outstanding work in the analysis, structure elucidation, and chemical synthesis of natural products. Special consideration will be given to the independence of thought and originality. The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.   | <b>Givaudan has supported the award since 1992. The award was established in 1948 by Fritzsche Dodge and Olcott Inc., in commemoration of the 75th anniversary of the founding of the company. Givaudan acquired Fritzsche Dodge and Olcott in 1990.</b><br><br><b>Continued sponsorship by Givaudan until 2025.</b>  |

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| Kathryn C. Hach Award for Entrepreneurial Success                                | <p><b>Purpose:</b> To recognize outstanding entrepreneurs who have created a commercially viable business within the chemical enterprise. Starting with a good idea, sustained by passion, fueled by persistence and hard work, the award recipient created something where nothing existed before. The awardee is recognized for creating a new product, service, company or industry based on the transforming power of chemistry to improve people's lives. The hallmark of this contribution is impact: positive impact on people's lives and positive impact on the economy by creating chemistry jobs that produce a significant economic benefit.</p> <p><b>Eligibility:</b> Only ACS members are eligible for this award. Nominees may include individual entrepreneurs or teams (maximum three individuals). If a team wins the Award, a cash award of \$20,000 will be shared equally by all team members; the team member(s) who travel to the meeting will also share the \$2,500 for travel expenses. The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, or educational background.</p> | <p><b>Endowed</b></p> <p><b>Supported by an endowed fund established by Kathryn C. Hach</b></p>  |
| E. B. Hershberg Award for Important Discoveries in Medicinally Active Substances | <p><b>Purpose:</b> To recognize and encourage outstanding discoveries in the chemistry of medicinally active substances.</p> <p><b>Eligibility:</b> The award will be granted for outstanding discoveries and/or developments in the chemistry of medicinally active substances, regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background. The discovery for which the award is given should have been made during the last two decades.</p>  | <p><b>Sponsored by Merck Research Laboratories</b></p>   |
| Nakanishi Prize  | <p><b>Purpose:</b> To recognize and stimulate significant work that extends chemical and spectroscopic methods to the study of important biological phenomena.</p> <p><b>Eligibility:</b> The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background for outstanding scientific achievement. Special consideration will be given for work that has contributed broadly on an international scope.</p>   | <p><b>Endowed</b></p> <p><b>Supported by the Nakanishi Prize Endowment</b></p>   |
| Nobel Laureate Signature Award for Graduate Education in Chemistry               | <p><b>Purpose:</b> To recognize an outstanding graduate student and her or his preceptor(s), in the field of chemistry, as broadly defined.</p> <p><b>Eligibility:</b> The graduate student nominee must have completed a Ph.D. dissertation in chemistry within the 12-month period before the deadline for receipt of nominations. The award will recognize only work done while the nominee was a graduate student. The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.</p>  | <p><b>The award was established in 1978 by Avantor™ Performance Materials, Inc. (formerly Mallinckrodt Baker Inc.) as the Nobel Laureate Signature Award for a Graduate Student in Chemistry. In 1980 the award was extended to recognize the student's preceptor(s) and its title was changed.</b></p> <p><b>The award is paid directly by Avantor.</b></p> |
| Thomas H. Parliment Award for Advances in Flavor Chemistry                       | <p><b>Purpose:</b> To recognize a scientist who has significantly contributed to the advancement of flavor chemistry.</p> <p><b>Eligibility:</b> The nominee must have significantly contributed to the advancement of flavor chemistry with emphasis on the aroma aspects. Consideration will be for the identification of compounds that impact perception of flavor, mechanistic aspects of aroma-flavor release, generation, formation and stability of flavor compounds, or analysis techniques – instrumentation used to investigate flavor. Nominees must have demonstrated independence of thought and originality. Criteria would include expository items such as technical publications, patents, awards (corporate or academic), involvement in professional societies (officer, organizer of meetings) invited lecturer. Nomination of chemists from industry, academia or government is encouraged, providing the individual has demonstrated outstanding contributions to the field. The award will be granted in accordance with all approved ACS criteria regarding race, gender, age and sexual orientation.</p>   | <p><b>The award was established in 2024 and is supported by an endowed fund established by Thomas H. Parliment</b></p>   |
| Priestley Medal  | <p><b>Purpose:</b> To recognize distinguished services to chemistry.</p> <p><b>Eligibility:</b> The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background. The medal may be awarded not only to members of the Society but also to nonmembers and to representatives of any nation. Members of the ACS Board of Directors are ineligible to receive this award.</p>  | <p><b>Established by ACS in 1922. Sponsore by ACS and supported by an endowed fund established by the estate of J. Lynn Fordham</b></p>  |
| Dong Qin ACS Award in Nanochemistry  | <p><b>Purpose</b></p> <p>To recognize creative and impactful research by an investigator in the area of nanochemistry, broadly defined.</p> <p><b>Eligibility</b></p> <p>The award is granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background.</p>   | <p><b>The award was established in 2024 and is supported by an endowed fund established by Younan Xia.</b></p>   |
| Gabor A. Somorjai Award for Creative Research in Catalysis                       | <p><b>Purpose:</b> To recognize outstanding theoretical, experimental, or developmental research resulting in the advancement of understanding or application of catalysis.</p> <p><b>Eligibility:</b> The award will be granted regardless of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, and educational background. U.S. residents will be given preference. Outstanding contributions to catalysis in any discipline will be considered.</p>  | <p><b>Endowed</b></p> <p><b>Supported by an endowed fund established by Gabor A. Somorjai and Judith K. Somorjai</b></p>   |