

CALL FOR NOMINATIONS:

2017 SIAM Prizes and Awards

Nominate a deserving individual now for one of the SIAM prizes listed below.

Do you know someone who has made a significant impact in the fields of applied mathematics or computational science?

The SIAM prize program provides you with an opportunity to recognize deserving people in your field by nominating them for a SIAM prize. SIAM values a diverse set of participants in all its activities and seeks diversity among prize nominees.

SIAM offers many different kinds of prizes. Some commend lifetime contributions and others acknowledge notable research by early career scientists or students.

Prizes are intended to distinguish individuals for outstanding contributions. And while many of the prizes carry monetary awards, it is the recognition by the mathematical sciences community for both the awardees and their institutions that matters most.

The John von Neumann Lecture

SIAM's flagship prize is awarded for outstanding and distinguished contributions to the field of applied mathematical sciences and for the effective communication of these ideas to the community. The 2017 recipient will join the list of most distinguished John von Neumann Lecturers. SIAM welcomes your suggestions. This prize has a \$5,000 cash award.

AWM/SIAM Sonia Kovalevsky Lecture

Awarded jointly by AWM and SIAM to anyone in the scientific and engineering communities whose work highlights the achievements of women in applied and computational mathematics. The Association for Women in Mathematics (AWM) welcomes nominations.

Ralph E. Kleinman Prize

The Ralph E. Kleinman Prize is awarded every two years to one individual for outstanding research, or other contributions, that bridge the gap between mathematics and applications. Work that uses high-level mathematics and/or invents new mathematical tools to solve applied problems from engineering, science, and technology is particularly appropriate. The prize has a \$5,000 cash award.

George Pólya Prize in Mathematical Exposition

The George Pólya Prize in Mathematical Exposition is awarded every two years to an outstanding expositor of the mathematical sciences. The prize is given for a specific work or for the cumulative impact of multiple expository works that communicate mathematics effectively. The work may range from popular accounts of mathematics and mathematical discovery to pedagogy to systematic organization of mathematical knowledge. This prize has a \$10,000 cash award.

W. T. and Idalia Reid Prize

The Reid Prize is awarded for research in, or other contributions to, the areas of differential equations and control theory, broadly defined. SIAM welcomes nominations for a single notable achievement or a collection of such achievements. The recipient is requested to deliver the Reid Prize Lecture. This prize has a \$10,000 cash award.



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James H. Wilkinson Prize in Numerical Analysis and Scientific Computing

The prize is awarded every four years for research in, or other contributions to, numerical analysis and scientific computing during the six years preceding the award. The purpose of the prize is to stimulate and encourage early career contributors. The recipient is requested to give a lecture at AN17. The prize has a \$2,000 cash award.

Germund Dahlquist Prize

The Germund Dahlquist Prize is awarded every two years for original contributions to fields associated with Germund Dahlquist, especially the numerical solution of differential equations and numerical methods for scientific computing. The prize will be awarded and the recipient will deliver a lecture at SciCADE2017 in September 2017. The prize comes with a cash award of \$2,000.

SIAM/ACM Prize in Computational Science and Engineering

The prize is awarded in the area of computational science in recognition of outstanding contributions to the development and use of mathematical and computational tools and methods for the solution of science and engineering problems. The prize is intended to recognize one individual or a group of individuals. The CS&E prize is awarded jointly by SIAM and ACM at the SIAM Conference on CS&E (CSE17) in February 2017. The prize has a total cash award of \$5,000. Nominations are due in the summer 2016.

SIAM Student Paper Prize

Up to three prizes will be awarded to the student authors of the most outstanding papers submitted. The prizes recognize outstanding scholarship by students in applied mathematics or computing and are based solely on the merit and content of the student's contribution. Recipients will be invited to present their papers. This prize has a \$1,000 cash award per student author. Nominations are due in February 2017.

All prizes will be awarded at the 2017 SIAM Annual Meeting (except where noted) and include reimbursement for travel.

Nominations are due fall 2016, except where noted. For more information or to submit a nomination, visit: www.siam.org/prizes/nominations.php