

## MEMBERS ENJOY...

### SIAM Review

A quarterly publication providing a high quality, broad perspective on work being done in applied mathematics.

### SIAM News

The leading print and online newsjournal of the applied mathematics community.

### Unwrapped

A members-only, lively and timely monthly e-newsletter.

### SIAM Presents

Invited talks, minisymposia, and minitutorials from SIAM conferences available online as slides and audio or video clips.

### SIAM science policy email list

A way for members to stay informed on science policy news and funding opportunities.

### Epubs.siam.org

Proceedings and peer-reviewed original research available online.



"I have been involved with SIAM my entire professional life, over 50 years. It's primarily because of the people. I stay in contact with all my old colleagues and am constantly making new friendships. This is vital to both my working and my personal life."

– Cleve Moler,  
Founder and Chief  
Mathematician, MathWorks, Inc.



"SIAM has given me ideas and inspiration and friendship and support for a lifetime."

– Gilbert Strang,  
Professor of Mathematics,  
Massachusetts Institute of Technology



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# SIAM<sup>®</sup> MEMBERSHIP Get Connected!

- Activity Groups
- Career Development
- Conferences
- Journals and Books
- Leadership Opportunities
- Networking and Collaboration
- Outreach and Awareness
- Prizes and Recognition
- SIAM News
- Student Resources

## WHY BE A SIAM MEMBER?

### To be a part of SIAM's efforts to:

- strengthen and enhance the global landscape of applied mathematics and computational science through strategic international initiatives;
- foster productive networking, collaboration, mentorship, and recognition opportunities leading to career advancement;
- increase student interest in and awareness of STEM-related careers through resources and information;
- promote the discipline by recognizing and publicizing important developments and novel applications in the field;
- creating a more diverse and inclusive society in which everyone can thrive
- maintain a presence in Washington, DC, where SIAM works with policymakers and actively advocates for science funding while also keeping our membership aware of and knowledgeable about policy issues.

Be part of a community through acclaimed journals and books, advocacy efforts to increase funding for research and education, and outreach to students and underserved nations.

**SUPPORT SIAM  
BE AN ACTIVE MEMBER!**

**MY.SIAM.ORG**



## CAREER ADVANCEMENT

- Career information and resources, job board, activity group listservs, and networking at SIAM meetings
- Recognition through prizes, awards, and the SIAM Fellows program
- Careers in the Math Sciences in SIAM News, an ongoing series of career-related articles by members of the SIAM community
- Discounted memberships for those early in their careers
- “Careers in Applied Mathematics, Options for STEM Majors” brochure completely updated with 27 profiles of computational professionals

“SIAM provides a welcoming international community for industrial and applied mathematicians. Through conferences, publications, and activity groups, members connect with each other and with new ideas. I look forward to seeing our organization grow even stronger as we increase our diversity and build our partnerships with industry.”

– Rachel Levy  
Mathematics Professor, Harvey Mudd College  
SIAM Vice President for Education

## NETWORKING OPPORTUNITIES

- 21 activity groups provide opportunities to network with professionals with similar research interests and enhance your visibility within these specialized communities
- Conferences connect you with other professionals in the field, with discounted registration for members
- SIAM section activities allow you to meet peers in your geographic region
- Committees, activity groups, and chapters provide volunteer and leadership opportunities



## SIAM ACTIVITY GROUPS

- Algebraic Geometry (AG)
- Analysis of Partial Differential Equations (APDE)
- Applied Mathematics Education (ED)
- Computational Science and Engineering (CSE)
- Control and Systems Theory (CST)
- Data Mining and Analytics (DMA)
- Discrete Mathematics (DM)
- Dynamical Systems (DS)
- Financial Mathematics and Engineering (FME)
- Geometric Design (GD)
- Geosciences (GS)
- Imaging Science (IS)
- Life Sciences (LS)
- Linear Algebra (LA)
- Mathematical Aspects of Materials Science (MS)
- Mathematics of Planet Earth (MPE)
- Nonlinear Waves and Coherent Structures (NWCS)
- Optimization (OPT)
- Orthogonal Polynomials and Special Functions (OPSF)
- Supercomputing (SC)
- Uncertainty Quantification (UQ)

## SIAM BOOKS

- Access to quality research in print or electronic formats with more than 450 books available at member discounts
- Price breaks for students on books adopted for classroom use
- Buy or rent SIAM e-books on Google Play®



## SIAM JOURNALS

SIAM continues to find new ways to ensure that authors' important research reaches the community as quickly as possible, while maintaining SIAM's high publication standards.

17 peer-reviewed journals, as well as an online journal archive (Locus), are available to members at a discounted rate:

- SIAM Review
- SIAM Journal on Applied Algebra and Geometry
- SIAM Journal on Applied Dynamical Systems
- SIAM Journal on Applied Mathematics
- SIAM Journal on Computing
- SIAM Journal on Control and Optimization
- SIAM Journal on Discrete Mathematics
- SIAM Journal on Financial Mathematics
- SIAM Journal on Imaging Sciences
- SIAM Journal on Mathematical Analysis
- SIAM Journal on Matrix Analysis and Applications
- SIAM Journal on Numerical Analysis
- SIAM Journal on Optimization
- SIAM Journal on Scientific Computing
- SIAM/ASA Journal on Uncertainty Quantification
- Multiscale Modeling & Simulation
- Theory of Probability and Its Applications

## RESOURCES FOR STUDENTS

- Free/discounted memberships
- SIAM Undergraduate Research Online (SIURO), a publication showcasing student research
- Student chapters, travel awards, and discounts on membership and conference registrations
- Gene Golub SIAM Summer School (G2S3), an annual free graduate-level workshop
- SIAM-sponsored annual Student Days and Career Fair

## SIAM CONFERENCES

ACM-SIAM Symposium on Discrete Algorithms (SODA18), with ALENEX and ANALCO  
January 7–10, 2018 / New Orleans, Louisiana, USA

SIAM Conference on Parallel Processing for Scientific Computing (PP18)  
March 7–10, 2018 / Tokyo, Japan

SIAM Conference on Uncertainty Quantification (UQ18)  
April 16–19, 2018 / Garden Grove, California, USA

SIAM International Conference on Data Mining (SDM18)  
May 3–5, 2018 / San Diego, California, USA

SIAM Conference on Applied Linear Algebra (LA18)  
May 4–8, 2018 / Hong Kong

SIAM Workshop on Combinatorial Scientific Computing (CSC18)  
June 6–8, 2018 / Bergen, Norway

SIAM Conference on Discrete Mathematics (DM18)  
June 4–8, 2018 / Denver, Colorado, USA

SIAM Conference on Imaging Science (IS18)  
June 5–8, 2018 / Bologna, Italy

SIAM Conference on Nonlinear Waves and Coherent Structures (NWCS18)  
June 11–14, 2018 / Anaheim, California, USA

SIAM Annual Meeting (AN18) joint with SIAM Conference on Mathematical Aspects of Materials Science (MS18) and SIAM Conference on Applied Mathematics Education (ED18), and SIAM Workshop on Network Science (NS18)  
July 9–13, 2018 / Portland, Oregon, USA

SIAM Conference on the Life Sciences (LS18)  
August 6–9, 2018 / Minneapolis, Minnesota, USA

SIAM Conference on Mathematics of Planet Earth (MPE18)  
September 13–15, 2018 / Philadelphia, Pennsylvania, USA

Check out the conference calendar for more meetings:  
[siam.org/meetings/calendar.php](http://siam.org/meetings/calendar.php)

“The hidden gem in attending SIAM conferences and meetings is very often not your original reason for attending the conference, but rather an unexpected encounter with another attendee from possibly a completely different field that sends you off down a completely unanticipated yet very fruitful new line of inquiry.”

– David Baraff  
Principal Software Engineer  
Pixar Animation Studios