

NYIT SIAM Student Chapter

Inaugural Meeting

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Faculty Advisors

Oct. 23, 2025

(I) SIAM: Society for Industrial and Applied Mathematics



SIAM is the premier professional society for applied and industrial mathematicians. SIAM engages members at all levels through its student chapters, conferences, journals, prizes and awards programs, and member-driven activities. We welcome new members, ideas, and volunteers and are excited to continue growing our service to the community.

Sven Leyffer, SIAM Past President

Argonne National Laboratory

SIAM: Society for Industrial and Applied Mathematics



SIAM is the leading international organization for applied mathematicians and computational scientists. SIAM provides significant value to our community via its premiere journals and books, excellent conferences, advocacy activities, bustling activity groups, and local sections. A major strength of SIAM is its engaged membership.

Tamara G. Kolda

MathSci.ai

SIAM: What We Do

Membership

We are a community of 14,000 computational mathematicians, computer scientists, data scientists, numerical analysts, engineers, statisticians, physicists, educators, and students from more than 100 countries. Become a member and gain access to resources, cutting-edge research, invaluable networks, and more.

Activity Groups

SIAM Activity Groups provide a focused forum for SIAM members interested in exploring specific areas of applied mathematics, computational science, or applications.

Student Chapters

SIAM Student Chapters promote applied mathematics and computational science to young mathematicians and scientists.

Geographic Sections

SIAM encourages the formation of sections comprised of members residing in a defined geographic region. Sections organize lectures, meetings, and other activities that serve their members.

Conferences

SIAM conferences focus on timely topics in applied and computational mathematics and applications. These conferences provide a place for members to exchange ideas and expand their network of colleagues.

(II) SIAM: Student Chapters

Student Chapters

Promoting applied mathematics, computational science, and data science to young mathematicians and scientists around the world.

Start a Chapter



SIAM: Student Chapters

About Student Chapters

Interdisciplinary participation of students and faculty from a variety of departments provides invaluable opportunities to develop networks with faculty members outside of the classroom, share ideas and research with people with similar interests, learn about career options, and develop leadership skills.

Chapter activities can include:

- lunch discussions about career opportunities
- lectures by guest speakers
- undergraduate competitions and social functions
- field trips to industrial laboratories or SIAM section meetings

4,800+

Student Members From Around the World



SIAM: Student Chapters

STUDENT CHAPTER

Resources

Thank you for being involved with a SIAM student chapter! We want you to take advantage of as many opportunities as possible. That's why we're providing you with these resources to save you time, help keep you organized, and maybe even give you a little bit of inspiration.

Student Chapter Reporting

Every chapter is required to submit an annual report by June 30th. Your officers will receive a link to the form to fill out when it's ready. Chapter funding will not be issued to renewing chapters who have not submitted a report for the previous year. Download the financial report worksheet.

Representing Your Chapter

Represent your chapter at a SIAM annual meeting! Each student chapter is entitled to send one representative to SIAM's student days event. This person is eligible for travel funding.

Chapter Activities and Collaborations

Check out our list of chapter activities, suggestions on how to organize them, and tips for staying in touch with other chapters!

Certificates of Recognition

SIAM recognizes students for outstanding service and contributions to SIAM student chapters.

Student Chapter Funding

SIAM provides up to \$500 per academic year for each student chapter to support guest speakers, refreshments for chapter meetings, and other activities.

SIAM Career and Internship Resources

- [Career Resources](#)
- [Internship Resources](#)
- [Big Math Network](#)
- [SIAM Conference Calendar](#)
- [SIAM Engage](#)

(III) SIAM@NYIT: Ideas for Activities

- Learn what you can do with an applied math degree
- Outside speakers from BIG sector and NY area universities
- Learn about Career and Internship Opportunities
- Attend and present at SIAM-NPP sectional conferences
- Professional Development: Networking, Resumes, Job/Internship Search, LaTeX, Matlab/Python
- Student talks on math & internship experiences
- Undergraduate competitions and social functions

Student Leadership Opportunities

Promote Applied and Computational Math @ NYIT

SIAM@NYIT: Election for Officers

- President
- Vice President
- Secretary
- Treasurer

SIAM@NYIT: Specific Ideas for This Year?

Student Membership

For full-time students attending a college or university studying mathematics, engineering, computer science, physical science, or who use mathematics or computational methods in any field of study, you're eligible for free or deeply discounted memberships, plus other added benefits!

There are plenty of opportunities for students to join SIAM for free. Even if you don't qualify for a free membership, as a student you pay only \$25 and receive all the benefits of membership plus more.

Nominate a Student for Complimentary SIAM Membership

SIAM nonstudent members in good standing can nominate up to two students per year for free membership in SIAM.

- Each NYIT Math Faculty in SIAM can nominate 2 students for free membership
- Also: Once our Student Chapter is on the SIAM website, students can join for free.
- [Faculty Nomination Form](#)

SIAM: Membership Benefits

Why Join?

Networking

Meet professionals from major research institutions and corporations, and network with peers and faculty through SIAM programs and conferences

Visibility

Increased your visibility in the applied mathematics and computational and data science communities

Access

Access to cutting edge research through SIAM publications and conferences - at a deeply discounted rate!

Resources

Resources for identifying and developing career options in applied and computational mathematics and data science

Prizes

Membership may be considered in applications for SIAM Student Travel Awards to attend a SIAM conference, if all other qualifications among candidates are equal

SIAM: Membership Benefits

What You Get



Free membership in two SIAM activity groups



Up to 85% discount off SIAM conference registration rates



Subscription to SIAM News



Electronic and/or print access to SIAM Review



80% discount on up to four (4) subscriptions to SIAM journals in print and any number of electronic journals



95% discount on electronic access to current content and archives for all journals



30% discount on all SIAM books



Eligibility to hold office and serve on SIAM committees



Paying students are eligible to vote in SIAM elections

(V) SIAM: How to Join

[Join SIAM here](#)

First Step: Get info from Dr Zweck on how to join for free

Second Step: Make a SIAM account. Then:

Education

Education Information:

A current education record is required to be eligible for student discounts.

Program or Degree	Program Type	Institution	Start Date	End Date	
Doctor of Philosophy	Mathematics	RICE UNIVERSITY	12/20/1988	12/20/1993	  

Student Chapter membership:

Please indicate if you are a member of a SIAM Student Chapter.

Chapter Name *	Select	
Start Date *		
End Date *		
Cancel Save		

Next

SIAM: How to Join

Membership Selection

Occupation	Education	Additional Information	Membership	Activity Groups	Journals	Donations	Payment
1	2	3	4	5	6	7	8

WARNING: Selecting one of the options below will upgrade your membership. Please consider your choices carefully as once you click "Next" you will NOT be able to go back to your prior membership. If you do not wish to upgrade, click "Cancel". If you need assistance changing to another membership type, please contact SIAM Customer Service at the telephone number below or by email to: membership@siam.org

Available Memberships:

☐ Regular Membership	Select
☐ Early Career Membership - 1st year after earning final degree	Select
☐ Early Career Membership - 2nd year after earning final degree	Select
☐ Early Career Membership - 3rd year after earning final degree	Select
☐ Early Career Membership - 4th year after earning final degree	Select
☐ Early Career Membership - 5th year after earning final degree	Select
☐ Student Membership*	Select
☐ Free Undergraduate Student Membership*	Select
☐ Free Graduate Student Membership*	Select

Free or discounted student memberships are available for current students. Please update your [education profile](#) if you qualify.

Cancel

Next

SIAM: How to Join

Activity Groups

SIAM Activity Groups:

SIAM Activity Groups (SIAGs) provide a way for you to network and communicate with other members who share your interests. SIAGs organize conferences, newsletters, e-mail lists, and websites, and many award prizes to recognize excellence. Click [here](#) to review more benefits of joining an activity group or click on the name of an activity group below for more information.

Students get their first two activity groups FREE. The adjusted price will be shown on the order summary screen before you confirm your order.

☐ SIAM Activity Group on Algebraic Geometry Membership	Select
☐ SIAM Activity Group on Analysis of Partial Differential Equations Membership	Select
☐ SIAM Activity Group on Applied and Computational Discrete Algorithms Membership	Select
☐ SIAM Activity Group on Applied Mathematics Education	Select
☐ SIAM Activity Group on Computational Science and Engineering Membership	Select
☐ SIAM Activity Group on Control & Systems Theory Membership	Select
☐ SIAM Activity Group on Data Science Membership	Select
☐ SIAM Activity Group on Discrete Mathematics Membership	Select
☐ SIAM Activity Group on Dynamical Systems Membership	Select
☐ SIAM Activity Group on Equity, Diversity, and Inclusion Membership	Select

SIAM: How to Join

☐ SIAM Activity Group on Financial Mathematics and Engineering Membership	Select
☐ SIAM Activity Group on Geometric Design Membership	Select
☐ SIAM Activity Group on Geosciences Membership	Select
☐ SIAM Activity Group on Imaging Science Membership	Select
☐ SIAM Activity Group on Life Sciences Membership	Select
☐ SIAM Activity Group on Linear Algebra Membership	Select
☐ SIAM Activity Group on Mathematical Aspects of Materials Science Membership	Select
☐ SIAM Activity Group on Mathematics of Planet Earth	Select
☐ SIAM Activity Group on Nonlinear Waves and Coherent Structures Membership	Select
☐ SIAM Activity Group on Optimization Membership	Select
☐ SIAM Activity Group on Orthogonal Polynomials and Special Functions Membership	Select
☐ SIAM Activity Group on Supercomputing Membership	Select
☐ SIAM Activity Group on Uncertainty Quantification Membership	Select

[Next](#)