



SOCIETY for INDUSTRIAL and APPLIED MATHEMATICS

CAIMS/SCMAI Reciprocal Individual Membership Application

2008

Please print or type

Name	First	Initial	Last
Mailing Address 1			
Mailing Address 2			
City / State / Zip or postal code	/	/	
Country / E-mail Address	/		
Business Phone / Fax	/		
Employer / Institution			
Department			
City / State			

Phone and E-mail Listing in Combined Membership List

I hereby authorize my telephone number and e-mail address to be listed in the Combined Membership List of AMS, AMATYC, AWM, MAA, and SIAM. Yes ___ No ___ Signature _____

Type of Employer or School <i>check one</i>	Type of Work <i>check one</i>	Salutation	How did you hear about SIAM? <i>check one</i>
<input type="checkbox"/> University	<input type="checkbox"/> Administration/Mgmt.	<input type="checkbox"/> Dr.	<input type="checkbox"/> conference <input type="checkbox"/> colleague
<input type="checkbox"/> College (4-year)	<input type="checkbox"/> Consulting	<input type="checkbox"/> Mr.	<input type="checkbox"/> e-mail <input type="checkbox"/> mail
<input type="checkbox"/> College (2-year)	<input type="checkbox"/> Development	<input type="checkbox"/> Ms.	<input type="checkbox"/> search engine <input type="checkbox"/> flyer
<input type="checkbox"/> Technical Institute	<input type="checkbox"/> Engineering	<input type="checkbox"/> Professor	<input type="checkbox"/> SIAM publication <input type="checkbox"/> teacher
<input type="checkbox"/> Consulting	<input type="checkbox"/> Research	<input type="checkbox"/> Other _____	<input type="checkbox"/> student chapter <input type="checkbox"/> other
<input type="checkbox"/> Government	<input type="checkbox"/> Teaching		<input type="checkbox"/> web
<input type="checkbox"/> Industry/Corporation	<input type="checkbox"/> Other _____		
<input type="checkbox"/> Nonprofit			
<input type="checkbox"/> Other _____			
		<input type="checkbox"/> Male <input type="checkbox"/> Female	Year of birth _____

Education (Highest degree)

Institution	Major / Degree / Year
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Primary Professional Interests (CIRCLE up to 3)

1. Linear algebra and matrix theory.	11. Control and systems theory including optimal control.	22. Life sciences including biophysics, biomedical engineering, and biomathematics.
2. Real and complex analysis including approximation theory, integral transforms (including Fourier series and wavelets), integral equations, asymptotic methods, and special functions.	12. Optimization theory and mathematical programming including discrete and numerical optimization and linear and nonlinear programming.	23. Environmental sciences.
3. Ordinary differential equations including dynamical systems.	13. Communication theory including information theory and coding theory.	24. Economics and finance.
4. Partial differential equations including inverse problems.	14. Applied geometry including computer-aided design and related robotics.	25. Social sciences.
5. Discrete mathematics and graph theory including combinatorics, combinatorial optimization, and networks.	15. Imaging science including computer graphics, computer vision, related robotics, and tomography.	26. Functional analysis and operator equations, and integral and functional equations.
6. Numerical analysis (theory).	16. Classical mechanics of solids including elasticity, structures and vibrations, and constitutive models.	27. Management sciences including operations research.
7. Computational mathematics including scientific computing, parallel computing, and algorithm development.	17. Fluid mechanics including turbulence, aeronautics, and multiphase flow.	28. Applied mathematics education (K-12, undergraduate curriculum, graduate study and modeling courses).
8. Computer science including computer architecture, computer hardware, computational complexity, applied logic, database, symbolic computation.	18. Quantum physics, statistical mechanics, and relativity.	29. Astronomy, planetary sciences, and optics.
9. Applied probability including stochastic processes, queueing theory, and signal processing.	19. Geophysical sciences including reservoir modeling, seismic exploration, and petroleum engineering.	30. Simulation and modeling.
10. Statistics including data analysis and time series analysis.	20. Atmospheric and oceanographic sciences.	31. Materials science, polymer physics, and structure of matter.
	21. Chemical kinetics, combustion theory, thermodynamics, and heat transfer.	32. Electromagnetic theory, semi-conductors, and circuit analysis.
		40. Applications of mathematics and computation in industry.
		43. Dynamical systems.
		44. Nonlinear waves and coherent structures.
		48. Data mining, information retrieval.
		<input type="checkbox"/> Other _____

Please complete reverse

Society Memberships
(Check all that apply)

- ACM AIAA AMS APS ASA ASME AWM CAIMS/SCMAI GAMM IEEE IEEE/CS
 IMA IMS INFORMS KWG MAA MPS SEMA SIMAI SMAI SMB SPIE Other

Membership Benefits

Dues cover the period January 1, 2008 through December 31, 2008. Members will receive all issues of *SIAM News* and *SIAM Review* (print and electronic). Members are entitled to purchase one each of no more than four SIAM journals in print, for their personal use only, at member discount prices. Members can join any of the SIAM Activity Groups at \$10 per group. Members are entitled to a minimum of 30% off list prices on all SIAM books, and receive member discounted registration at SIAM sponsored meetings.

Reciprocal Membership

Reciprocal membership at a reduced rate is available to individuals residing outside the USA who belong to another mathematical society with which SIAM has a reciprocity agreement.

Fees and Subscriptions

Compute payment for membership as follows:

	<i>Regular</i>	<i>Reciprocal</i>	
12-month dues (January 1 – December 31, 2008):	\$124.00	\$99.20	_____

I certify that I am a member in good standing for 2008 of the following reciprocal society.

- CAIMS/SCMAI

OPTIONS

Activity Groups

Dues (Activity Groups): \$10 per group checked below: _____

- | | | | |
|--|--|---|---|
| <input type="checkbox"/> Analysis of PDEs | <input type="checkbox"/> Computational Science & Engineering | <input type="checkbox"/> Control and Systems Theory | <input type="checkbox"/> Discrete Mathematics |
| <input type="checkbox"/> Dynamical Systems | <input type="checkbox"/> Financial Math & Engineering | <input type="checkbox"/> Geometric Design | <input type="checkbox"/> Geosciences |
| <input type="checkbox"/> Imaging Science | <input type="checkbox"/> Nonlinear Waves & Coherent Structures | <input type="checkbox"/> Life Sciences | <input type="checkbox"/> Linear Algebra |
| <input type="checkbox"/> Optimization | <input type="checkbox"/> Supercomputing | <input type="checkbox"/> Orthogonal Polynomials and Special Functions | |

Journals (1997 – present)

	Print or Print plus Electronic Access* USA, Canada, Mexico/Elsewhere	Electronic Access Only Worldwide	
SIAM Journal on . . .			
Applied Dynamical Systems (<i>electronic only</i>). Free when you join the Dynamical Systems or Life Sciences Activity Group.			
Applied Mathematics (<i>bimonthly</i>)	\$105/\$111	\$75	_____
Computing (<i>bimonthly</i>)	\$105/\$111	\$75	_____
Control and Optimization (<i>bimonthly</i>)	\$105/\$111	\$75	_____
Discrete Mathematics (<i>quarterly</i>)	\$79/\$83	\$75	_____
Mathematical Analysis (<i>bimonthly</i>)	\$105/\$111	\$75	_____
Matrix Analysis and Applications (<i>quarterly</i>)	\$95/\$99	\$75	_____
Numerical Analysis (<i>bimonthly</i>)	\$105/\$111	\$75	_____
Optimization (<i>quarterly</i>)	\$95/\$99	\$75	_____
Scientific Computing (<i>bimonthly</i>)	\$105/\$111	\$75	_____
Multiscale Modeling & Simulation (<i>quarterly</i>)	\$79/\$83	\$75	_____
Theory of Probability and Its Applications (<i>quarterly</i>)	\$105/\$111	\$75	_____

Electronic Journal Library

E-Pack: SIAM Electronic Journals Library (1997–Present) \$180 _____
Archive **Locus: Online Journal Archive (inception–1996)** \$75 _____
Locus and E-Pack \$220 _____

*I want electronic access to the print journal(s) to which I subscribe (1997–Present).

TOTAL \$ _____

Application for Membership

I apply for membership in SIAM:

Signature _____

Payment Method

PAYMENT METHOD

Please enclose check or money order in US dollars made payable to SIAM with this application and mail to the address listed below. SIAM will also accept payment of membership dues and subscription fees by credit card.

American Express MasterCard VISA

Credit Card # _____ Expiration date _____

Vote Preferred method for voting in SIAM elections: electronic paper ballot

JOIN ONLINE: http://my.siam.org/forms/rec_application_caims.htm

For further information, please contact SIAM Customer Services: +1-215-382-9800 (worldwide) • Toll-free (USA and Canada): 1-800-447-SIAM
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