

siam[®]

Titles on Display

SIAM members get 30% off
Non-member attendees get 20% off

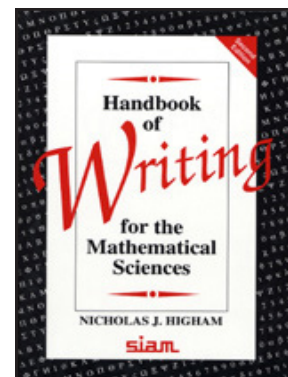
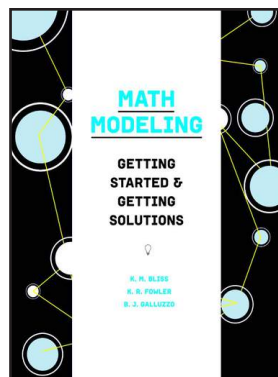
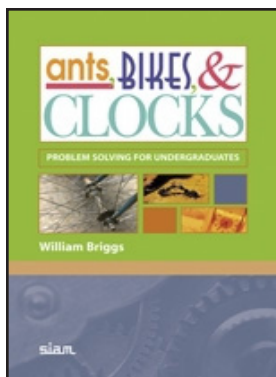
Discount Code **BKME16**

Expires November 2, 2016

Discount may not be combined or used with other offers



**SIAM Conference on
Applied Mathematics Education
September 30–October 2, 2016
DoubleTree by Hilton Hotel,
Philadelphia Center City
Philadelphia, Pennsylvania, USA**





BOOK ORDER FORM
BKME16 discount expires November 2, 2016

SIAM Conference on
Applied Mathematics Education

QTY	ORDER CODE	Author(s)	Book Title	Discounted Price
			Books subtotal	
			Shipping & handling	
			7% sales tax (PA residents only)	
			TOTAL	

WEB <http://bookstore.siam.org> Complete your order and select list price, then enter coupon code BKME16 at checkout to receive conference discount.

FAX This form to: +215-386-7999.

PHONE US & Canada: 800-447-SIAM / International: 215-382-9800.

MAIL Send check or money order with this form to SIAM, Customer Service, 3600 Market Street, 6th Floor, Philadelphia, PA 19104-2688 .

Standard Shipping & Handling Charges		
Order Total.....	USA.....	Outside USA
up to \$49.99.....	\$5.99.....	\$15.99
\$50-\$99.99.....	\$6.99.....	\$22.99
\$100-\$149.99.....	\$7.99.....	\$29.99
\$150-\$199.99.....	\$8.99.....	\$36.99
\$200-\$249.99.....	\$9.99.....	\$43.99
\$250-\$299.99.....	\$10.99.....	\$50.99
\$300-\$399.99.....	\$13.99.....	\$76.99
\$400 or more.....	\$17.99.....	\$90.99
ALL PRICES ARE IN US DOLLARS		

SHIP TO (Please PRINT your full name and address clearly)

Name _____ Organization _____

Department _____ Street _____

City _____ State _____ Zip _____ Country _____

Phone _____ E-mail _____

SIAM members: is this your permanent address? yes no

METHOD of PAYMENT

VISA MasterCard American Express Cash (U.S. dollars) Check or Money Order in U.S. dollars (payable to SIAM)

CREDIT CARD ORDERS

Credit Card # _____

Expiration date | | | | | | | | | | | | | | | |

Signature _____

Would you like to receive our email BOOK ALERTS? yes no

To visit our bookstore and learn more about journals, conferences, and membership, please go to: www.siam.org

Qty.	Order Code	Author(s)	Title	Member Price	Attendee Price	List Price
-----	DCS06	Antoulas	Approximation of Large-Scale Dynamical Systems	\$77.35	\$88.40	\$110.50
-----	CS07	Ascher & Greif	A First Course in Numerical Methods	\$68.60	\$78.40	\$98.00
-----	OT135	Avrachenkov et al	Analytic Perturbation Theory and Its Applications	\$62.30	\$71.20	\$89.00
-----	FR28	Banks & Castillo-Chavez	Bioterrorism: Mathematical Modeling Applications in Homeland Security	\$72.10	\$82.40	\$103.00
-----	DC30	Bauso	Game Theory with Engineering Applications	\$57.75	\$66.00	\$82.50
-----	MO19	Beck	Introduction to Nonlinear Optimization: Theory, Algorithms, and Applications with MATLAB	\$62.30	\$71.20	\$89.00
-----	MO22	Bienstock	Electrical Transmission System Cascades and Vulnerability: An Operations Research Viewpoint	\$65.10	\$74.40	\$93.00
-----	FA10	Birgin & Martínez	Practical Augmented Lagrangian Methods for Constrained Optimization	\$45.50	\$52.00	\$65.00
-----	MMGS	Bliss et al	Math Modeling: Getting Started & Getting Solutions	\$15.00	\$12.00	\$15.00
-----	MM18	Bolt & Santitissadeekorn	Applied and Computational Measurable Dynamics	\$62.30	\$71.20	\$89.00
-----	OT119	Börgers	Mathematics of Social Choice: Voting, Compensation, and Division	\$27.30	\$24.00	\$39.00
-----	CL07	Breiman	Probability	\$55.30	\$63.20	\$79.00
-----	OT90	Briggs	Ants, Bikes, and Clocks: Problem Solving for Undergraduates	\$39.20	\$44.80	\$56.00
-----	CL36	Brillinger	Time Series: Data Analysis and Theory	\$59.50	\$68.00	\$85.00
-----	MM17	Calvetti & Somersalo	Computational Mathematical Modeling: An Integrated Approach Across Scales	\$50.05	\$57.20	\$71.50
-----	CS02	Chen et al	Computational Methods for Multiphase Flows in Porous Media	\$100.80	\$115.20	\$144.00
-----	SL02	Constantine	Active Subspaces: Emerging Ideas for Dimension Reduction in Parameter Studies	\$27.30	\$31.20	\$39.00
-----	DC29	Corless et al	AIMD Dynamics and Distributed Resource Allocation	\$58.80	\$67.20	\$84.00
-----	CS11	Dankowicz & Schilder	Recipes for Continuation	\$69.30	\$79.20	\$99.00
-----	OT121	D'Apice et al	Modeling, Simulation, and Optimization of Supply Chains: A Continuous Approach	\$51.80	\$59.20	\$74.00
-----	MM12	de Vries et al	A Course in Mathematical Biology: Quantitative Modeling with Mathematical and Computational Methods	\$55.65	\$63.60	\$79.50
-----	OT144	Dolean et al	An Introduction to Domain Decomposition Methods: Algorithms, Theory, and Parallel Implementation	\$55.30	\$63.20	\$79.00
-----	MM19	Drake	Climate Modeling for Scientists and Engineers	\$48.30	\$55.20	\$69.00
-----	OT115	Driscoll	Learning MATLAB	\$22.40	\$25.60	\$32.00

Qty.	Order Code	Author(s)	Title	Member Price	Attendee Price	List Price
-----	CL46	Edelstein-Keshet	Mathematical Models in Biology	\$45.15	\$51.60	\$64.50
-----	OT124	Ehrendorfer	Spectral Numerical Weather Prediction Models	\$93.10	\$106.40	\$133.00
-----	SE18	Einarsson	Accuracy and Reliability in Scientific Computing	\$51.80	\$59.20	\$74.00
-----	FA04	Eldén	Matrix Methods in Data Mining and Pattern Recognition	\$53.20	\$60.80	\$76.00
-----	SE14	Ermentrout	Simulating, Analyzing, and Animating Dynamical Systems: A Guide to XPPAUT for Researchers and Students	\$58.45	\$66.80	\$83.50
-----	CB87	Fornberg & Flyer	A Primer on Radial Basis Functions with Applications to the Geosciences	\$55.30	\$63.20	\$79.00
-----	OT107	Fraser	Hidden Markov Models and Dynamical Systems	\$43.40	\$49.60	\$62.00
-----	SA20	Gan et al	Data Clustering: Theory, Algorithms, and Applications	\$85.05	\$97.20	\$121.50
-----	GAIM	Garfinkle & Montgomery	GAIMME: Guidelines for Assessment & Instruction in Mathematical Modeling Education	\$20.00	\$16.00	\$20.00
-----	MM03	Griebel et al	Numerical Simulation in Fluid Dynamics: A Practical Introduction	\$70.00	\$80.00	\$100.00
-----	OT148	Griffiths & Higham	Learning LaTeX, Second Edition	\$20.30	\$23.20	\$29.00
-----	CL44	Gupta & Panchapakesan	Multiple Decision Procedures: Theory and Methodology of Selecting and Ranking Populations	\$65.10	\$74.40	\$93.00
-----	MN01	Haber	Computational Methods in Geophysical Electromagnetics	\$45.50	\$52.00	\$65.00
-----	CL21	Haberman	Mathematical Models: Mechanical Vibrations, Population Dynamics, and Traffic Flow	\$50.05	\$57.20	\$71.50
-----	JH02	Hansen et al	Least Squares Data Fitting with Applications	\$59.50	\$68.00	\$85.00
-----	OT104	Higham	Functions of Matrices: Theory and Computation	\$45.85	\$52.40	\$65.50
-----	OT63	Higham	Handbook of Writing for the Mathematical Sciences, Second Edition	\$43.75	\$50.00	\$62.50
-----	OT80	Higham	Accuracy and Stability of Numerical Algorithms, Second Edition	\$59.50	\$68.00	\$85.00
-----	OT92	Higham & Higham	MATLAB Guide, Second Edition	\$39.90	\$45.60	\$57.00
-----	CL22	John	Statistical Design and Analysis of Experiments	\$50.05	\$57.20	\$71.50
-----	OT112	Kamath	Scientific Data Mining: A Practical Perspective	\$53.20	\$60.80	\$76.00
-----	OT131	Kaper & Engler	Mathematics and Climate	\$41.30	\$47.20	\$59.00
-----	OT140	Kaper & Rousseau	Mathematics of Planet Earth: Mathematicians Reflect on How to Discover, Organize, and Protect Our Planet	\$27.30	\$31.20	\$39.00

Qty.	Order Code	Author(s)	Title	Member Price	Attendee Price	List Price
-----	OT145	Kapitula	Ordinary Differential Equations and Linear Algebra: A Systems Approach	\$55.30	\$63.20	\$79.00
-----	FA01	Kelley	Solving Nonlinear Equations with Newton's Method	\$39.55	\$45.20	\$56.50
-----	SE21	Kepner	Parallel MATLAB for Multicore and Multinode Computers	\$48.65	\$55.60	\$69.50
-----	OT143	Kevrekidis et al	The Defocusing Nonlinear Schrödinger Equation: From Dark Solitons to Vortices and Vortex Rings	\$68.60	\$78.40	\$98.00
-----	CS14	Kuzmin & Hämäläinen	Finite Element Methods for Computational Fluid Dynamics: A Practical Guide	\$72.80	\$83.20	\$104.00
-----	CS06	Layton	Introduction to the Numerical Analysis of Incompressible Viscous Flows	\$51.80	\$59.20	\$74.00
-----	OT98	LeVeque	Finite Difference Methods for Ordinary and Partial Differential Equations: Steady-State and Time-Dependent Problems	\$48.65	\$55.60	\$69.50
-----	FR33	Li & Ito	The Immersed Interface Method: Numerical Solutions of PDEs Involving Interfaces and Irregular Domains	\$68.25	\$78.00	\$97.50
-----	CL01	Lin & Segel	Mathematics Applied to Deterministic Problems in the Natural Sciences	\$49.70	\$56.80	\$71.00
-----	MM10	Mattheij et al	Partial Differential Equations: Modeling, Analysis, Computation	\$99.75	\$114.00	\$142.50
-----	MM14	Meiss	Differential Dynamical Systems	\$60.90	\$69.60	\$87.00
-----	CL32	Natterer	The Mathematics of Computerized Tomography	\$60.55	\$69.20	\$86.50
-----	MM05	Natterer & Wübbeling	Mathematical Methods in Image Reconstruction	\$65.10	\$74.40	\$93.00
-----	SA10	Nelson	Recurrent Events Data Analysis for Product Repairs, Disease Recurrence, and Other Applications	\$78.75	\$90.00	\$112.50
-----	FR35	Rivière	Discontinuous Galerkin Methods for Solving Elliptic and Parabolic Equation: Theory and Implementation	\$43.40	\$49.60	\$62.00
-----	MM15	Roberts	Elementary Calculus of Financial Mathematics	\$43.05	\$49.20	\$61.50
-----	MM20	Roberts	Model Emergent Dynamics in Complex Systems	\$79.80	\$91.20	\$114.00
-----	SA11	Ross et al	Fuzzy Logic and Probability Applications: Bridging the Gap	\$105.35	\$120.40	\$150.50
-----	MM07	Salamon et al	Facts, Conjectures, and Improvements for Simulated Annealing	\$44.45	\$50.80	\$63.50
-----	OT142	Schumaker	Spline Functions: Computational Methods	\$58.10	\$66.40	\$83.00
-----	OT129	Segel & Edelstein-Keshet	A Primer on Mathematical Models in Biology	\$48.30	\$55.20	\$69.00
-----	MO16	Shapiro et al	Lectures on Stochastic Programming: Modeling and Theory, Second Edition	\$87.50	\$100.00	\$125.00
-----	OT118	Shmulevich & Dougherty	Probabilistic Boolean Networks: The Modeling and Control of Gene Regulatory Networks	\$44.45	\$50.80	\$63.50

Qty.	Order Code	Author(s)	Title	Member Price	Attendee Price	List Price
-----	CS12	Smith	Uncertainty Quantification: Theory, Implementation, and Applications	\$51.80	\$59.20	\$74.00
-----	CB89	Steel	Phylogeny: Discrete and Random Processes in Evolution	\$44.80	\$51.20	\$64.00
-----	OT123	Stewart	Dynamics with Inequalities: Impacts and Hard Constraints	\$71.40	\$81.60	\$102.00
-----	WC14	Strang	Introduction to Linear Algebra: Fifth Edition	\$66.50	\$76.00	\$95.00
-----	OT89	Tarantola	Inverse Problem Theory and Methods for Model Parameter Estimation	\$73.50	\$84.00	\$105.00
-----	OT128	Trefethen	Approximation Theory and Approximation Practice	\$35.70	\$40.80	\$51.00
-----	MM13	van Groesen & Molenaar	Continuum Modeling in the Physical Sciences	\$50.40	\$57.60	\$72.00
-----	MM16	Yang	Nonlinear Waves in Integrable and Nonintegrable Systems	\$63.70	\$72.80	\$91.00
-----	CS04	Zohdi	An Introduction to Modeling and Simulation of Particulate Flows	\$84.70	\$96.80	\$121.00