



All

Events

Current Events

Lectures

- Current Lectures
- Brain Science Speaker Series
- Cybersecurity Lecture Series
- CCT Distinguished Lecture Series
- CCT Tech Talk Series
- Computational Biology Seminar Series for Undergraduates
- Computational Mathematics Seminar Series
- Crazy Interdisciplinary Ideas Seminar Series
- Frontiers of Scientific Computing Lecture Series
- Coast to Cosmos Lecture Series
- IT Eminent Lecture Series
- Special Guest Lecture Series
- Other
- All

Events Archive ▼
DMC Rental Fees



[The Hidden Benefits of Sleep and Potential Pathways for Amplifying Them](#)

Speaker: Dr. Ken Paller, Northwestern University
LSU Energy, Coast and Environment Building - Room: Dalton J. Woods Auditorium

Mar 13, 2025
@15:30:00



[Building GenAI Services with RAG](#)

Speaker: Konstantin Cvetanov, NVIDIA Corporation
Digital Media Center - Room: Theatre

Feb 04, 2025
@12:15:00



[Building GenAI Services with RAG](#)

Speaker: Konstantin Cvetanov, NVIDIA Corporation
Digital Media Center - Room: Theatre

Jan 22, 2025
@12:30:00



[Polynomial Optimization in Data Science Under Uncertainty](#)

Speaker: Dr. Suhan Zhong, Texas A&M University
Digital Media Center - Room: 1034

Nov 19, 2024
@15:30:00



[Growing Pains: Dragos Intel's Evolving Definition of ICS Malware](#)

Speaker: Jimmy Wylie, Dragos, Inc.
Digital Media Center - Room: Theatre

Nov 12, 2024
@16:30:00



[Shape Optimization with Unfitted Finite Element Methods](#)

Speaker: Jeremy T. Shahan, Louisiana State University
Digital Media Center - Room: 1034

Nov 12, 2024
@15:30:00



[DL for PDEs: towards parametric, high-dimensional and PDE-constrained optimization](#)

Speaker: Xili Wang, Peking University
Digital Media Center - Room: 1034

Oct 22, 2024
@15:30:00



[Walmart Supply Chain Modernization using AI](#)

Speaker: Anupriya Sharma, Walmart Group Director Strategy
Digital Media Center - Room: 1030

Oct 16, 2024
@14:00:00



[Defeating EDR Evading Malware with Memory Forensics](#)

Speaker: Andrew Case, Volatility
Digital Media Center - Room: Theatre

Sep 24, 2024
@16:30:00



[Boosting Convergence Rates for Fixed-Point and Root-Finding Algorithms](#)

Speaker: Quoc Tran-Dinh, The University of North Carolina at Chapel Hill
Digital Media Center - Room: 1034

Apr 16, 2024
@15:30:00



[Unlocking Arm Assembly: From Basics to Hacker's Shellcode](#)

Speaker: Maria Markstedter
Digital Media Center - Room: Theatre

Apr 10, 2024
@16:30:00



[Nonlocal operator is all you need](#)

Speaker: Yue Yu, Lehigh University
Digital Media Center - Room: 1034

Mar 28, 2024
@15:30:00



[Repulsive Curves and Surfaces](#)

Speaker: Henrik Schumacher, University of Georgia / Chemnitz University of Technology
Digital Media Center - Room: 1034

Mar 26, 2024
@15:30:00



[Babuska's paradox in linear and nonlinear bending theories](#)

Speaker: Soeren Bartels, University of Freiburg, Germany
Digital Media Center - Room: 1034

Mar 05, 2024
@15:45:00



[Building a large-scale research program on health disparities in Alzheimer's disease](#)

Speaker: Dr. Sid O'Bryant, University of North Texas Health Sciences Center
Digital Media Center - Room: Theatre

Feb 29, 2024
@15:30:00



[The Music of James Mobberley](#)

Speaker: James Mobberley, Curators Distinguished Emeritus Professor of Composition at the Conservatory, University of Missouri-Kansas City
Digital Media Center @ LSU - Room: Theatre

Feb 23, 2024
@15:00:00



[STEM Careers at the NSA and Quantum Computing](#)

Speaker: Sean Nemetz-MA, National Security Agency
Digital Media Center - Room: Theatre

Feb 08, 2024
@14:00:00



[Filtered Anderson Acceleration for Nonlinear PDE](#)

Speaker: Sara Pollock, Associate Professor
Digital Media Center - Room: 1034

Nov 28, 2023
@15:30:00



[Security Considerations for Mobile Edge Computing](#)

Speaker: Dr. Rajeev Shorey, Adjunct Professor
Digital Media Center - Room: Theatre

Nov 16, 2023
@15:00:00



[Impact of Residual Data](#)

Speaker: Dr. William Bradley Glisson, Louisiana Tech University
Digital Media Center - Room: Theatre

Nov 15, 2023
@16:30:00

	<u>Reversing Rockwell: Preparing for the next TRISIS</u> Speaker: Jimmy Wylie, Technical Lead Malware Analyst Digital Media Center - Room: Theatre	Nov 14, 2023 @16:30:00
	<u>Modeling and Numerical Analysis of the Landau-de Gennes Model</u> Speaker: Andrew Hicks, LSU Department of Mathematics Digital Media Center - Room: 1034	Nov 14, 2023 @15:30:00
	<u>The Quantum Age</u> Speaker: Chris Jay Hoofnagle, Professor Digital Media Center - Room: Theatre	Nov 09, 2023 @16:30:00
	<u>An Immuno-epidemiological Model of Foot-and-Mouth Disease in African Buffalo</u> Speaker: Summer Atkins Digital Media Center - Room: 1034	Oct 31, 2023 @15:30:00
	<u>Virtual Reality Technologies to Improve Daily Living Activities in Neurologically Impaired Persons</u> Speaker: Dr. Abiodun Akinwuntan, Dean LSU Digital Media Center - Room: Theatre	Oct 25, 2023 @15:30:00
	<u>Generating Polynomial Method for Non-symmetric Tensor Decomposition</u> Speaker: Zequn Zheng, Louisiana State University Digital Media Center - Room: 1034	Sep 26, 2023 @15:30:00
	<u>Adaptive sampling for the neural network approximation of PDEs</u> Speaker: Xiaoliang Wan, Louisiana State University Digital Media Center - Room: 1034	Sep 12, 2023 @15:30:00
	<u>Ghost in the Kernel: Using Memory Forensics and Reverse Engineering to Defeat an Obfuscated Rootkit</u> Speaker: Andrew Case, Volexity & LSU Digital Media Center - Room: Theatre	May 15, 2023 @15:30:00
	<u>Structure-preserving finite-element schemes for the Euler-Poisson equations</u> Speaker: Matthias Maier, Texas A&M University Digital Media Center - Room: 1034	Apr 25, 2023 @15:30:00
	<u>Distributionally Robust Optimization in Kernel and Unbalanced Transport Geometry</u> Speaker: Jia-Jie Zhu Zoom Online - Room: Virtual	Apr 11, 2023 @15:30:00
	<u>A parameter domain-decomposition for reduced basis, parameter estimation in near real time?</u> Speaker: Manuel Tiglio Digital Media Center - Room: Theatre	Mar 21, 2023 @15:30:00
	<u>AEPsych: a platform for live human-in-the-loop experimentation</u> Speaker: Mike Shvartsman, Meta Reality Labs Research Zoom/Digital Media Center for Viewing - Room: Zoom/Theatre	Mar 01, 2023 @15:00:00
	<u>A Tool for Reverse Engineering Mask ROM Firmware</u> Speaker: Travis Goodspeed Digital Media Center - Room: Theatre	Feb 27, 2023 @15:30:00
	<u>Continuous Optimization for Learning Bayesian Networks</u> Speaker: Dr. Yue Yu, Lehigh University Zoom/Digital Media Center for Viewing - Room: Zoom/Theatre	Feb 08, 2023 @15:00:00
	<u>Convergence of the Planewave Approximations for Quantum Incommensurate Systems</u> Speaker: Daniel Massatt, Louisiana State University Digital Media Center - Room: 1034	Feb 07, 2023 @15:30:00
	<u>New Faculty Presentations</u> Speaker: Aisha Ali-Gombe (Computer Science), Cheryl Harrison (Oceanography and Coastal Sciences), Justin Wilson (Physics) Digital Media Center/Zoom - Room: Theatre/Zoom	Jan 31, 2023 @9:00:00
	<u>Machine Learning Techniques for Simulation-Driven Design Optimization</u> Speaker: Opeoluwa (Ope) Owoyele, Louisiana State University Hybrid- Digital Media Center/Zoom - Room: 1034	Dec 07, 2022 @15:00:00
	<u>DD-LOD: A Localized Orthogonal Decomposition Method for Elliptic Problems with Rough Coefficients Based on Domain Decomposition Techniques.</u> Speaker: Jos Garay, Louisiana State University Digital Media Center - Room: 1034	Nov 29, 2022 @15:30:00
	<u>Graph Embedding for Interpretable Multiscale Plasticity</u> Speaker: Steve WaiChing Sun, Columbia University Zoom/ - Room: Zoom	Nov 29, 2022 @15:00:00
	<u>Improving Numerical Accuracy for the Viscous-plastic Formulation of Sea Ice</u> Speaker: Tongtong Li, Dartmouth College Zoom - Room: Zoom	Nov 15, 2022 @15:30:00
	<u>Human Memory: Can it Be Fixed?</u> Speaker: Robert E. Hampson, Wake Forest University School of Medicine Digital Media Center - Room: Theatre	Nov 03, 2022 @16:00:00
	<u>Analyzing PIPEdREAM: Challenges in testing an ICS attack toolkit</u> Speaker: Jimmy Wylie, Dragos, Inc. Hybrid: Digital Media Center/Zoom - Room: Theatre/Zoom	Oct 10, 2022 @15:30:00
	<u>Rethinking the Parallelization of Extreme-scale Deep Learning</u> Speaker: Abhinav Bhatele, University of Maryland, College Park Hybrid- Digital Media Center/Zoom - Room: Theatre	Oct 05, 2022 @15:00:00

	<u>The Multi-Objective Polynomial Optimization</u> Speaker: Zi Yang, University of California, Santa Barbara Zoom - Room: Zoom	Oct 04, 2022 @15:30:00
	<u>Homogenized Origami Surfaces</u> Speaker: Frederic Marazzato, Advisor for Undergraduate Research Digital Media Center - Room: 1034	Sep 27, 2022 @15:30:00
	<u>Recent Investigations in Machine Learning and Edge Computing</u> Speaker: Rajeev Shorey, The University of Queensland ♦ IIT Delhi Academy of Research (UQIDAR) Digital Media Center - Room: Theatre/Zoom	Sep 20, 2022 @15:30:00
	<u>Secure Onboarding for IoT Devices: Challenges and Emerging Solutions</u> Speaker: Giridhar D. (Giri) Mandyam, Qualcomm Digital Media Center - Room: Theatre/Zoom	Sep 19, 2022 @15:30:00
	<u>New CCT Faculty Session</u> Speaker: Abe Baggili (Computer Science); Daijiang Li (Biological Sciences); Jim Sauls (Physics) Digital Media Center/Zoom - Room: Theatre/Zoom	Sep 14, 2022 @8:30:00
	<u>Structure-Preserving Discretizations for Partial Differential Equations</u> Speaker: Casey Cavanaugh, Louisiana State University Digital Media Center - Room: 1034	Sep 06, 2022 @15:30:00
	<u>Representative Individuals and Fair Machine Learning</u> Speaker: Dr. Clinton Castro, Florida International University Virtual- see abstract - Room: Zoom	May 04, 2022 @15:00:00
	<u>A discussion with Dr. Steven L. Small</u> Speaker: Steven Small, University of Texas at Dallas Digital Media Center/Zoom- REGISTRATION IN ABSTRACT - Room: DMC Theatre/Zoom	Apr 27, 2022 @15:00:00
	<u>Data-driven learning of nonlocal models: bridging scales with nonlocality.</u> Speaker: Marta D'Elia, Sandia National Laboratories Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Apr 06, 2022 @15:00:00
	<u>Physics-constrained data-driven physical simulations, using machine learning</u> Speaker: Youngsoo Choi, Lawrence Livermore National Laboratory Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Mar 02, 2022 @15:00:00
	<u>Approximating functions, functionals and operators with neural networks for diverse applications</u> Speaker: George Em Karniadakis (GS h-index 115), Brown University; MIT; PNNL Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Feb 02, 2022 @15:00:00
	<u>Beyond Bias: Algorithmic Unfairness, Infrastructure, and Genealogies of Data</u> Speaker: Alex Hanna, Google; UC Berkeley Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Dec 01, 2021 @15:00:00
	<u>A Discussion with Dr. Taraz Lee</u> Speaker: Taraz Lee, University of Michigan Virtual- Registration Required - Room: Zoom	Nov 18, 2021 @17:00:00
	<u>Algorithmic Bias Control in Deep Learning</u> Speaker: Daniel Soudry, Technion Israel Institute of Technology Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Nov 03, 2021 @14:00:00
	<u>Modern Mainframe Security</u> Speaker: Elizabeth Schweinsberg Patrick F. Taylor Hall - Room: 1200	Oct 05, 2021 @17:30:00
	<u>Deep Learning for the Discovery of Parsimonious Physics Models</u> Speaker: J. Nathan Kutz, University of Washington in Seattle Virtual - Room: Zoom- see abstract	Sep 08, 2021 @15:00:00
	<u>PIE Model: Integrating Ethical Puzzle-Solving into AI R&D and Deployment</u> Speaker: Cansu Canca, AI Ethics Lab Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Jun 02, 2021 @13:00:00
	<u>Algorithmic Bias and Responsibility: Who, When, To Whom?</u> Speaker: Mark Coeckelbergh Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	May 26, 2021 @13:00:00
	<u>New paradigms of justice: How we can respond to the information crisis</u> Speaker: Safiya U. Noble, UCLA Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	May 26, 2021 @12:35:00
	<u>The Ethical Algorithm</u> Speaker: Michael Kearns, University of Pennsylvania Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	May 26, 2021 @12:10:00
	<u>Scaling Geospatial Artificial Intelligence: Opportunities and Challenges</u> Speaker: H. Lexie Yang, Oak Ridge National Laboratory Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	May 19, 2021 @13:00:00
	<u>Understanding quantum materials using many-body computational tools</u> Speaker: Hanna Terletska, Middle Tennessee State University Virtual- SEE BIO - Room: Zoom	May 13, 2021 @15:30:00
	<u>LiNiO2 as a high-entropy functional material</u> Speaker: Kateryna Foyevtsova, University of British Columbia - Vancouver, Stewart Blusson Quantum Matter Institute Virtual- SEE BIO - Room: Zoom	May 11, 2021 @15:30:00

	<u>The Groq Tensor Streaming Processor (TSP) and the Value of Deterministic Instruction Execution</u> Speaker: Utham Kamath, Groq Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	May 05, 2021 @13:00:00
	<u>Fast AI: Enabling Rapid Prototyping of AI Solutions</u> Speaker: Vijay N. Gadepally, MIT Lincoln Laboratory Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Apr 21, 2021 @13:00:00
	<u>The Vulnerable Brain: Pathways To and From Addiction</u> Speaker: Yasmin Hurd Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Apr 12, 2021 @16:00:00
	<u>AI Research and Optimization at Wafer-Scale</u> Speaker: Andy Hock, Cerebras Systems, Inc Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Apr 07, 2021 @13:00:00
	<u>SLIDE: Commodity Hardware is All You Need for Large-Scale Deep Learning</u> Speaker: Anshumali Shrivastava, Rice University Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Mar 17, 2021 @13:00:00
	<u>Scientific Machine Learning (SciML): An overview and Discussion of Applications in Petroleum Engineering</u> Speaker: John Foster, University of Texas at Austin Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Mar 03, 2021 @13:00:00
	<u>Second Order Optimizations for Scalable Training of DNNs</u> Speaker: Andrew Lumsdaine, Northwest Institute for Advanced Computing Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Feb 17, 2021 @13:00:00
	<u>Inexact Proximalstochastic Gradient Method for Empirical Risk Minimization</u> Speaker: Hongchao Zhang, Louisiana State University Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) - Room: Zoom	Feb 03, 2021 @13:00:00
	<u>Stellar Collisions at the Limits of HPC</u> Speaker: Orsola De Marco, Macquarie University, Australia Digital Media Center - Room: 1034	Apr 02, 2020 @23:00:00
	<u>A Data-Driven Solver for Steady State Fokker-Planck Differential Equations</u> Speaker: Jiayu Zhai, University of Massachusetts Amherst Digital Media Center - Room: 1034	Mar 17, 2020 @15:30:00
	<u>Probabilistic Semi-supervised Learning via Sparse Graph Structure Learning</u> Speaker: Li Wang, University of Texas at Arlington Digital Media Center - Room: 1034	Mar 03, 2020 @15:30:00
	<u>Numerical Schemes for Mixtures of Isotropic and Nematic Flows Taking into Account Anchoring and Stretching Effects</u> Speaker: Giordano Tierra Chica, University of North Texas Digital Media Center - Room: 1034	Feb 18, 2020 @15:30:00
	<u>4K Video Streaming for Everyone</u> Speaker: Manuel Tiglio, Universidad Nacional de Cordoba (Argentina) Digital Media Center - Room: Theatre	Feb 14, 2020 @15:30:00
	<u>An Overview of FleCSI: A Compile-time Configurable Framework Designed to Support Multi-physics Application Development</u> Speaker: Irina Demeshko, Los Alamos National Laboratory Digital Media Center - Room: Theatre	Feb 06, 2020 @15:30:00
	<u>On Ab Initio, Free and Closed-form Expressions for Gravitational Waves</u> Speaker: Manuel Tiglio, Universidad Nacional de Cordoba (Argentina) Digital Media Center - Room: Theatre	Jan 17, 2020 @10:00:00
	<u>Universality and Scaling in Gravitational Collapse of Massless Scalar Fields in Loop Quantum Gravity</u> Speaker: Jorge Pullin, Louisiana State University Digital Media Center - Room: Theatre	Jan 09, 2020 @15:30:00
	<u>Faster Digital Quantum Simulation by Randomization</u> Speaker: Yuan Su, University of Maryland Digital Media Center - Room: 1034	Nov 25, 2019 @15:00:00
	<u>On the Asymptotic Convergence and Acceleration of Gradient Methods</u> Speaker: Yakui Huang, Hebei University of Technology, China Digital Media Center - Room: 1034	Nov 19, 2019 @15:30:00
	<u>Behavioral Cybersecurity</u> Speaker: Wayne Patterson Digital Media Center - Room: 1034	Nov 11, 2019 @16:30:00
	<u>Toward End-to-End Quantum Applications</u> Speaker: Xiaodi Wu, University of Maryland, College Park Digital Media Center - Room: 1034	Nov 11, 2019 @15:00:00
	<u>Isabel Gauthier</u> Speaker: Isabel Gauthier, Vanderbilt University Digital Media Center - Room: Theatre	Nov 11, 2019 @15:00:00
	<u>Localized Orthogonal Decomposition Method with Additive Schwarz for the Solution of Multiscale Elliptic Problems</u> Speaker: Jose Garay, Louisiana State University Digital Media Center - Room: 1034	Nov 05, 2019 @15:30:00
	<u>A Nonmonotone Smoothing Newton Algorithm for Weighted Complementarity Problem</u> Speaker: Hongchao Zhang, Louisiana State University Digital Media Center - Room: 1034	Oct 15, 2019 @15:30:00

	<u>Local Failure Local Recovery: Toward Scalable Resilient Parallel Programing Models</u> <i>Speaker:</i> Keita Teranishi, Sandia National Laboratories Digital Media Center - Room: 1034	Oct 02, 2019 @11:00:00
	<u>Dissecting Industrial Control System Malware</u> <i>Speaker:</i> Jimmy Wylie, Dragos Digital Media Center - Room: 1034	Sep 16, 2019 @16:00:00
	<u>Computational Mathematics</u> <i>Speaker:</i> Susanne C. Brenner, Louisiana State University Patrick F. Taylor Hall - Room: 1253	Sep 06, 2019 @15:00:00
	<u>Exoplanet Demographics & Other Science with Wide-Field Photometric Time-Domain Surveys</u> <i>Speaker:</i> Matthew Penny, LSU Department of Physics & Astronomy Digital Media Center - Room: 1034	Aug 29, 2019 @09:00:00
	<u>Modern CUDA C++</u> <i>Speaker:</i> Bryce Adelstein LeBach Digital Media Center - Room: Theatre	Jun 14, 2019 @10:00:00
	<u>Electronic Structure with Muffin-tins</u> <i>Speaker:</i> Livia Chioncel, University of Augsburg, Germany Digital Media Center - Room: 1008B	May 30, 2019 @9:30:00
	<u>Neural network quantum impurity solver</u> <i>Speaker:</i> Ka Ming Tam, Louisiana State University Digital Media Center - Room: 1008B	May 29, 2019 @9:30:00
	<u>Machine Learning for Quantum Systems</u> <i>Speaker:</i> Samuel Kellar, Louisiana State University Digital Media Center - Room: 1008B	May 28, 2019 @15:30:00
	<u>Localization in Energy Materials</u> <i>Speaker:</i> Yi Zhang, Louisiana State University Digital Media Center - Room: 1008B	May 28, 2019 @10:30:00
	<u>Typical Medium DCA method for disordered systems</u> <i>Speaker:</i> Hanna Terletska, Middle Tennessee State University Digital Media Center - Room: 1008B	May 28, 2019 @09:30:00
	<u>A Primer on Machine Learning</u> <i>Speaker:</i> Nicholas Walker, Louisiana State University Digital Media Center - Room: 1008B	May 27, 2019 @15:30:00
	<u>Abigail Marsh</u> <i>Speaker:</i> Abigail Marsh, Georgetown University Digital Media Center - Room: Theatre	Apr 26, 2019 @16:00:00
	<u>A Revisit of Gradient Descent Method for Nonlinear Optimization</u> <i>Speaker:</i> Hongchao Zhang, Louisiana State University Digital Media Center - Room: 1034	Apr 23, 2019 @15:30:00
	<u>PDE constrained optimization with pointwise constraints on the derivative of the state</u> <i>Speaker:</i> Winnifried Wollner, Technische Universität Darmstadt Digital Media Center - Room: 1034	Apr 09, 2019 @15:30:00
	<u>An Introduction to Deep Learning and Its Applications in Evolutionary Biology</u> <i>Speaker:</i> Lex Fliegel, University of Minnesota Digital Media Center - Room: 1034	Apr 08, 2019 @16:30:00
	<u>Daniel Schacter</u> <i>Speaker:</i> Daniel Schacter, Harvard University Digital Media Center - Room: Theatre	Apr 04, 2019 @18:00:00
	<u>Coupling the reduced-order model and the generative model for an importance sampling estimator</u> <i>Speaker:</i> Xiaoliang Wan, Louisiana State University Digital Media Center - Room: 1034	Apr 02, 2019 @15:30:00
	<u>On structured sparsity learning with affine sparsity constraints</u> <i>Speaker:</i> Hongbo Dong, Washington State University Digital Media Center - Room: 1034	Mar 19, 2019 @15:30:00
	<u>Leonard LaPointe</u> <i>Speaker:</i> Leonard LaPointe, Florida State University Digital Media Center - Room: Theatre	Mar 15, 2019 @16:00:00
	<u>Edward Awh</u> <i>Speaker:</i> Edward Awh, University of Chicago Digital Media Center - Room: Theatre	Feb 15, 2019 @16:00:00
	<u>Taking the pulse of avian aerial passage in North America</u> <i>Speaker:</i> Kyle Horton, Cornell Lab of Ornithology at Cornell University Digital Media Center - Room: Theatre	Feb 05, 2019 @15:00:00
	<u>Using integrative Bayesian approaches to examine ecological and evolutionary influences on disease dynamics</u> <i>Speaker:</i> Graziella DiRenzo, Department of Ecology, Evolution, & Marine Biology at the University of California, Santa Barbara Digital Media Center - Room: Theatre	Jan 29, 2019 @15:00:00
	<u>Mathematical modeling and optimization and their applications in biology</u> <i>Speaker:</i> Yijie Wang, Computational Biology Branch of the National Institutes of Health Digital Media Center - Room: 1034	Jan 23, 2019 @15:00:00

	<u>Privacy Preserving Analysis: Private Recommendation Generation and Private Information Learning</u> Speaker: Shahriar Badsha, Cybersecurity Center, Department of Computer Science and Engineering, University of Nevada, Reno Digital Media Center - Room: 1034	Jan 18, 2019 @08:30:00
	<u>Statistical models on Phylogenetic Networks</u> Speaker: Claudia Solis-Lemus, Department of Human Genetics at Emory University Digital Media Center - Room: 1034	Jan 15, 2019 @15:00:00
	<u>Consensus Functions on Graphs: The case of Center and Median Functions</u> Speaker: Manoj Changat Digital Media Center - Room: 1034	Dec 13, 2018 @15:30:00
	<u>Semidefinite Optimization for Quantum Information Processing</u> Speaker: Xin Wang, University of Maryland Digital Media Center - Room: 1034	Dec 04, 2018 @15:30:00
	<u>TBA</u> Speaker: Ellya Kawecki, Louisiana State University Digital Media Center - Room: 1034	Nov 27, 2018 @15:30:00
	<u>Candice Morey</u> Speaker: Candice Morey, Journal of Cognition Digital Media Center - Room: Theatre	Nov 19, 2018 @15:00:00
	<u>Serendipity Finite Element Methods in Theory and Practice</u> Speaker: Andrew Gillette, The University of Arizona Digital Media Center - Room: 1034	Nov 13, 2018 @15:30:00
	<u>Making with Meaning: Digital Media at Georgia Tech</u> Speaker: Brian Magerko, Georgia Tech Digital Media Center - Room: Theatre	Nov 07, 2018 @16:00:00
	<u>A Numerical Scheme for the Generalized Ericksen Model of Liquid Crystals With Applications to Virus DNA Packing</u> Speaker: Shawn Walker, Louisiana State University Digital Media Center - Room: 1034	Oct 30, 2018 @15:30:00
	<u>Joseph LeDoux</u> Speaker: Joseph LeDoux, New York University Digital Media Center - Room: Theatre	Oct 12, 2018 @16:00:00
	<u>The Hodge Laplacian on Axisymmetric Domains</u> Speaker: Minah Oh, James Madison University Digital Media Center - Room: 1034	Oct 09, 2018 @15:30:00
	<u>Learn about mass spectrometry applications for omics research from discovery to quantitation</u> Speaker: Thomas Hubbell, Matthew Skaley, and Mackenzie Pearson Digital Media Center - Room: Theatre	Oct 09, 2018 @12:00:00
	<u>Bayesian Deep Learning for Predictive Scientific Computing</u> Speaker: Nicholas Zabaras, University of Notre Dame Digital Media Center - Room: 1034	Oct 02, 2018 @15:30:00
	<u>Asynchronous Optimized Schwarz Methods for Partial Differential Equations in Rectangular Domains</u> Speaker: Jose Garay, Louisiana State University Digital Media Center - Room: 1034	Sep 18, 2018 @15:30:00
	<u>Deterministic and Stochastic ADMM for Structured Convex Optimization</u> Speaker: Jianchao Bai, Xi'an Jiaotong University Digital Media Center - Room: 1034	Sep 04, 2018 @15:30:00
	<u>Distributed Garbage Collection for General Graphs</u> Speaker: Steven Brandt, Louisiana State University Patrick F. Taylor Hall - Room: 3250 H	Aug 31, 2018 @15:00:00
	<u>Getting to See the River and How We Use Physical Modeling for Research, Education and Outreach</u> Speaker: Clinton S. Willson, PhD, PE Digital Media Center - Room: Theatre	Jul 25, 2018 @14:00:00
	<u>CodeWorld: Teaching at the Intersection of Algebra, Computer Science, and Creativity</u> Speaker: Chris Smith, Google LLC Digital Media Center - Room: Theatre	Jun 06, 2018 @14:00:00
	<u>Overcoming the added-mass instability for coupling incompressible flows and elastic beams</u> Speaker: Longfei Li, University of Louisiana at Lafayette Digital Media Center - Room: 1034	Apr 17, 2018 @15:30:00
	<u>Statistical inference for sample average approximation of constrained optimization and variational inequalities</u> Speaker: Shu Lu, University of North Carolina at Chapel Hill Digital Media Center - Room: 1034	Apr 10, 2018 @15:30:00
	<u>Homogenization of Integral Energies Under Periodically Oscillating Differential Constraints</u> Speaker: Irene Fonseca Digital Media Center - Room: Theatre	Apr 05, 2018 @10:30:00
	<u>Horizontal Dispersion of Buoyant Materials in the Ocean Surface Boundary Layer 1</u> Speaker: Jun-Hong Liang, Louisiana State University Digital Media Center - Room: 1034	Mar 20, 2018 @15:30:00
	<u>Leveraging Software Instrumentation for Android Security Assessment and Privacy Enforcement</u> Speaker: Aisha Ali Gombe, Ph.D. Digital Media Center - Room: 1034	Mar 19, 2018 @14:00:00

	<u>A Joint Matrix Minimization Approach and the Applications in Collective Face Recognition and Seismic Wavefield Recovery</u> Speaker: Liping Wang, Nanjing University of Aeronautics and Astronautics Digital Media Center - Room: 1034	Mar 13, 2018 @15:30:00
	<u>Mind, Machine, and Motor Nexus (M3X): a new NSF Program advancing the frontiers of human-machine interaction</u> Speaker: Robert Scheidt, National Science Foundation (NSF) Digital Media Center - Room: Theatre	Mar 08, 2018 @15:30:00
	<u>Numerical Approximations for a Singular Elliptic Variational Inequality</u> Speaker: Yi Zhang, University of North Carolina at Greensboro Digital Media Center - Room: 1034	Mar 06, 2018 @15:30:00
	<u>A discontinuous Galerkin finite element method for Hamilton-Jacobi-Bellman equations on piecewise curved domains, with applications to Monge-Ampère type equations</u> Speaker: Ellya Kawecki, Oxford University Digital Media Center - Room: 1034	Feb 22, 2018 @15:30:00
	<u>The Cahn-Hilliard Equation, a Robust Solver, and a Phase Field Model for Liquid Crystal Droplets</u> Speaker: Amanda Diegel, Louisiana State University Digital Media Center - Room: 1034	Jan 23, 2018 @15:30:00
	<u>A Finite Element Scheme for a Phase Field Model of Nematic Liquid Crystal Droplets</u> Speaker: Shawn Walker, Louisiana State University Digital Media Center - Room: 1034	Nov 14, 2017 @15:30:00
	<u>Numerical Simulation of Blood Flows in Human Arteries</u> Speaker: Xiao-Chuan Cai, University of Colorado Boulder Digital Media Center - Room: 1034	Nov 10, 2017 @11:00:00
	<u>Scientific Articles as Arguments</u> Speaker: Steve Katz, Clemson University Digital Media Center - Room: Theatre	Nov 08, 2017 @15:30:00
	<u>Data-driven closures for kinetic equations</u> Speaker: Daniele Venturi, University of California, Santa Cruz Digital Media Center - Room: 1034	Nov 07, 2017 @15:30:00
	<u>Defining Reasonable Security: A Process View</u> Speaker: David A. Stampeley, KamberLaw Digital Media Center - Room: Theatre	Nov 03, 2017 @11:00:00
	<u>Numerical homogenization of heterogeneous fractional Laplacians</u> Speaker: Joscha Gedicke, University of Vienna Digital Media Center - Room: 1034	Oct 24, 2017 @15:30:00
	<u>Eigenvalue preservation for the Beris-Edwards system modeling nematic liquid crystals</u> Speaker: Xiang Xu, Old Dominion University Digital Media Center - Room: 1034	Oct 10, 2017 @15:30:00
	<u>Primal-dual methods for affinely constrained problems</u> Speaker: Yangyang Xu, Rensselaer Polytechnic Institute Digital Media Center - Room: 1034	Sep 26, 2017 @15:30:00
	<u>Strong convergence properties of a modified nonmonotone smoothing algorithm for the SSCP</u> Speaker: Jingyong Tang, Xinyang Normal University, China Digital Media Center - Room: 1034	Sep 05, 2017 @15:30:00
	<u>Einstein, gravitational waves and black holes</u> Speaker: Gabriela Gonzalez, Louisiana State University Digital Media Center - Room: Theatre	Jul 26, 2017 @17:00:00
	<u>Towards a More Resilient Android Malware Fingerprinting</u> Speaker: Aisha Ali-Gombe Digital Media Center - Room: 1034	Apr 21, 2017 @10:30:00
	<u>Primal-dual methods for affinely constrained problems</u> Speaker: Yangyang Xu, University of Alabama Digital Media Center - Room: 1034	Apr 06, 2017 @15:30:00
	<u>Enterprise Manufacturing Intelligence in Dow - what is it and why do we need it?</u> Speaker: Dr. Lloyd F. Colegrove Patrick F. Taylor Hall - Room: 1100	Mar 31, 2017 @15:00:00
	<u>Innovative Computing for Complex Multiphase Flows</u> Speaker: Damir Juric, Centre National de la Recherche Scientifique Patrick F. Taylor Hall - Room: 1100	Feb 24, 2017 @15:00:00
	<u>Process and Product Development Modeling</u> Speaker: Aravind Rammohan, Corning Incorporated Patrick F. Taylor Hall - Room: 1100	Feb 17, 2017 @15:00:00
	<u>Approximate Global Minimizers to Pairwise Interaction Problems Through a Convex/non-convex Energy Decomposition: With Applications to Self-assembly</u> Speaker: David Shirokoff, New Jersey Institute of Technology Lockett Hall - Room: 233	Feb 13, 2017 @15:30:00
	<u>Advancing Industrial and Environmental Processes Multiphase Reactors by Benchmarking CFD via Sophisticated Measurement Techniques</u> Speaker: Muthanna Al-Dahhan, Missouri University of Science and Technology Patrick F. Taylor Hall - Room: 1100	Jan 27, 2017 @15:00:00
	<u>Digital Drug Product Design: From Crystal Structure to Process Structure</u> Speaker: Michael F. Doherty, University of California Santa Barbara Digital Media Center - Room: Theatre	Dec 02, 2016 @15:00:00

	<u>Error Analysis of C0 Interior Penalty Methods for An Elliptic State-Constrained Optimal Control Problem</u> Speaker: Yi Zhang, Notre Dame Digital Media Center - Room: 1034	Nov 29, 2016 @15:30:00
	<u>Inexact Proximal Stochastic Gradient Method for Convex Composite Optimization</u> Speaker: Xiao Wang, Chinese Academy of Sciences Digital Media Center - Room: 1034	Nov 08, 2016 @15:30:00
	<u>Quantifying Quasi-equilibrium and Non-equilibrium Properties for Complex Multiphysics Systems</u> Speaker: Huan Lei, Pacific Northwest National Laboratory Digital Media Center - Room: 1034	Nov 01, 2016 @15:30:00
	<u>Approximation Algorithms for Big Data</u> Speaker: Dongbin Xiu, The Ohio State University Digital Media Center - Room: 1034	Oct 25, 2016 @15:30:00
	<u>On Small Random Perturbations of Elliptic Problems</u> Speaker: Xiaoliang Wan, Louisiana State University Digital Media Center - Room: 1034	Oct 11, 2016 @15:30:00
	<u>Unit Operations of Manufacturing</u> Speaker: Roger T. Bonnecaze, The University of Texas at Austin Digital Media Center - Room: Theatre	Oct 07, 2016 @15:00:00
	<u>A Discontinuous Galerkin Least-squares Finite Element Method for Reaction-diffusion Problems with Singular Perturbation</u> Speaker: Runchang Lin, Texas A&M Digital Media Center - Room: 1034	Sep 27, 2016 @15:30:00
	<u>Process Improvements at a Cane Sugar Plant</u> Speaker: Mullapudi Narendranath, The Andhra Sugars Limited, India Digital Media Center - Room: Theatre	Sep 23, 2016 @15:00:00
	<u>Computational Mathematics</u> Speaker: Susanne Brenner, Louisiana State University Digital Media Center - Room: 1034	Sep 20, 2016 @15:30:00
	<u>The Challenges of Virtual Reality Video</u> Speaker: Robert Kooima, Assistant Professor Electrical Engineering Building - Room: 117	Sep 09, 2016 @22:00:00
	<u>Advances in Large-Amplitude Oscillatory Shear Flow</u> Speaker: A. Jeffrey Giacomini Digital Media Center - Room: 1034	Sep 02, 2016 @15:00:00
	<u>Using Machine Learning to Create Musical Instruments and Expressive Interactions</u> Speaker: Rebecca Fiebrink, Goldsmiths College, University of London Digital Media Center - Room: Theatre	Jul 26, 2016 @16:30:00
	<u>Running Coastal Models on Cloud Platforms</u> Speaker: Jian Tao, LSU Digital Media Center - Room: 1034	May 06, 2016 @12:00:00
	<u>Numerical Investigations of the Universe Beyond the Big Bang</u> Speaker: Parampreet Singh, Physics and Astronomy, LSU Digital Media Center - Room: 1034	May 02, 2016 @15:30:00
	<u>How Can We Successfully Deploy New EOR Technologies to the Field</u> Speaker: Wafik Beydoun, ADNOC (UAE) Digital Media Center - Room: 1034	Apr 29, 2016 @15:00:00
	<u>Beyond Publishing Papers. The Challenges and Rewards of Launching and Running a High-tech Startup: A Personal Perspective</u> Speaker: Manuel Tiglio, FASTech, LLC & University of California at San Diego Digital Media Center - Room: Theatre	Apr 28, 2016 @15:30:00
	<u>Hybridizable Discontinuous Galerkin Methods for Elastodynamics</u> Speaker: Francisco Javier Sayas, University of Delaware Digital Media Center - Room: 1034	Apr 26, 2016 @15:30:00
	<u>The Role of Programmers in Modern Game Development</u> Speaker: Edward Kilham, Electronic Arts Vancouver Digital Media Center - Room: Theatre	Apr 21, 2016 @10:30:00
	<u>A Presentation and Conversation with Daniel Dociu</u> Speaker: Daniel Dociu, NCsoft Art Building - Room: 330	Apr 21, 2016 @10:00:00
	<u>EarSketch and Web Audio in K-12 Education and Live Coding</u> Speaker: Jason Freeman, Georgia Tech Digital Media Center - Room: 1030	Apr 20, 2016 @10:00:00
	<u>Stochastic Differential Equations and Optimal Control with Constraints</u> Speaker: Haomin Zhou, Georgia Institute of Technology Digital Media Center - Room: 1034	Apr 19, 2016 @15:30:00
	<u>Hydrodynamic, Interfacial Phenomena and Energy Utilization in Multiphase Systems</u> Speaker: Geoffrey Evans, University of Newcastle, Australia Digital Media Center - Room: 1034	Apr 01, 2016 @15:00:00
	<u>Space-time Multigrid Solvers for Extreme-scale Scientific Computing</u> Speaker: Rob Falgout, Lawrence Livermore National Laboratory Digital Media Center - Room: 1034	Mar 30, 2016 @15:30:00

	<u>Insights into Complex Wellbore Construction Processes and Completions Performance using Computation Fluid Dynamics (CFD) Simulations</u> Speaker: Mayank Tyagi, Louisiana State University Digital Media Center - Room: 1034	Mar 08, 2016 @15:30:00
	<u>A Field and Numerical Modeling Study at New River Inlet, North Carolina</u> Speaker: Jia-Lin Chen, Woods Hole Oceanographic Institute Digital Media Center - Room: 1034	Feb 29, 2016 @12:00:00
	<u>Hybrid Finite Element Methods for Multiscale Problems</u> Speaker: Alexandre Madureira, Laboratorio Nacional de Computacao Cientifica - LNCC Digital Media Center - Room: 1034	Feb 24, 2016 @9:00:00
	<u>Inverse Problems for PDEs: Analysis, Computation, and Applications</u> Speaker: Gang Bao, Zhejiang University Digital Media Center - Room: 1034	Feb 16, 2016 @15:30:00
	<u>Process Intensification with Near-Critical Media</u> Speaker: Bala Subramaniam, University of Kansas Digital Media Center - Room: 1034	Feb 05, 2016 @15:00:00
	<u>Exploiting Approximation Properties in the Discontinuous Galerkin Scheme for Improved Trouble Cell Indication</u> Speaker: Jennifer Ryan, University of East Anglia, Norwich, UK Digital Media Center - Room: 1034	Feb 02, 2016 @15:30:00
	<u>Immersed Boundary Methods for Simulating Fluid-structure Interaction</u> Speaker: Fotis Sotiropoulos, Stony Brook University Digital Media Center - Room: 1034	Feb 02, 2016 @12:00:00
	<u>Sustainable Bioproducts Initiative: Production of Biofuels and Biobased Chemicals from Multiple Agricultural Feedstocks</u> Speaker: John S. Russin, LSU Agricultural Center Tureaud Hall - Room: 206	Jan 29, 2016 @15:00:00
	<u>Managing the Curse of Scales ♦ An Aerospace Engineer ♦s Flight into Modeling Complex Heterogeneous Chemical Reactors</u> Speaker: Sreekanth Pannala, SABIC, Houston Digital Media Center - Room: 1034	Jan 22, 2016 @15:00:00
	<u>Attenuation of Hurricane-Generated Waves in Flooded Wetlands: Field Observations and Numerical Modeling</u> Speaker: Q. Jim Chen, Louisiana State University Digital Media Center - Room: 1034	Dec 04, 2015 @12:00:00
	<u>Particulate Flow Across Multi-scales: Numerical Strategies for Momentum, Heat and Mass Transfer</u> Speaker: Anthony Wachs, University of British Columbia Patrick Taylor Hall - Room: 1502	Nov 20, 2015 @15:30:00
	<u>Inexact Alternating Direction Algorithm for Separable Convex Optimization</u> Speaker: Hongchao Zhang, Louisiana State University Digital Media Center - Room: 1034	Nov 10, 2015 @15:30:00
	<u>Unconventional Oil and Gas Reservoir Modeling and Simulation</u> Speaker: Zhangxing John Chen, University of Calgary, Canada Patrick F. Taylor Hall - Room: 1502	Nov 06, 2015 @15:00:00
	<u>A Two-stage Image Segmentation Method Based on the Mumford-Shah Model with Thresholding</u> Speaker: Raymond H. Chan, Chinese University of Hong Kong Digital Media Center - Room: 1034	Nov 02, 2015 @10:30:00
	<u>Science and Technology of Music</u> Speaker: Stephen David Beck, Louisiana State University Chelsea's Cafe - Room: Cafe	Oct 27, 2015 @18:00:00
	<u>Enabling Computational Modeling of Novel Fuel Atomization Processes</u> Speaker: Olivier Desjardins, Cornell University ELAB Building - Room: Frank H. Walk	Oct 23, 2015 @15:00:00
	<u>A Two Level Additive Schwarz Preconditioner for a Partition of Unity Method</u> Speaker: Christopher Davis, Tennessee Tech University Digital Media Center - Room: 1034	Oct 13, 2015 @15:30:00
	<u>Using Simulation to Quantify the Sensitivity of Mechanical Property Distributions to Features of the Microstructural State in Engineering Alloys</u> Speaker: Paul Dawson, Cornell University Patrick F. Taylor Hall - Room: 1502	Oct 09, 2015 @15:00:00
	<u>Computational Modeling in Digital Rock Technology</u> Speaker: Karsten E. Thompson, Louisiana State University Digital Media Center - Room: 1034	Oct 02, 2015 @12:00:00
	<u>The World is Your Oyster: The Life Cycle and Future of Louisiana's Most Beloved Bivalve</u> Speaker: John Supan, Louisiana State University Chelsea's - Room: Cafe	Sep 29, 2015 @18:00:00
	<u>Filtered Two-fluid Models for Fluidized Gas-particle Suspensions</u> Speaker: Sankaran Sundaresan, Princeton University Patrick F. Taylor Hall - Room: 1502	Sep 25, 2015 @15:30:00
	<u>Numerical Analysis For Multi-Physics Moving Interface Problems</u> Speaker: Shawn Walker, Louisiana State University Lockett Hall - Room: 277	Sep 17, 2015 @15:30:00
	<u>Numerical Analysis of Convex Splitting Schemes for Cahn-Hilliard and Coupled Cahn- Hilliard-Fluid-Flow Equations</u> Speaker: Amanda Diegel, Louisiana State University Digital Media Center - Room: 1034	Sep 15, 2015 @15:30:00



Ethylene Oxide Catalyst and Process Innovations

Speaker: Madan M. Bhasin, Ph.D., NAE member
Patrick F. Taylor Hall - Room: 1502

Sep 11, 2015
@15:30:00



Development of Cyberinfrastructure: Networks, Clusters, and S/W Frameworks for Big Data

Speaker: Seung-Jong Jay Park, Louisiana State University
Electrical Engineering Building - Room: 117

Sep 09, 2015
@15:00:00



Detecting the Gravitational Wave: Listening to the Universe from LIGO Livingston

Speaker: Gabriela Gonzalez, LSU
Chelsea's Cafe - Room: Restaurant

Jul 28, 2015
@18:00:00



Simulations of Coastal and Estuarine Circulations Using Finite-Volume Coastal Ocean Model (FVCOM)

Speaker: Haosheng Huang, Louisiana State University
Digital Media Center - Room: 1034

May 06, 2015
@12:00:00



Hospitality Analytics: Maximize Customer Service and Firm Profits

Speaker: Rohan Ashar, Revenue Management Solutions and Marco Benvenuti, Duett
Business Education Complex - Room: Rotunda

Apr 28, 2015
@13:00:00



What's Up Doc(k)?

Speaker: Jerome Baudry, University of Tennessee, Knoxville
Life Sciences Building Annex - Room: A101

Apr 23, 2015
@17:30:00



Partial Geometric Mapping for Data Reassembly and Reconstruction

Speaker: Xin Li, Louisiana State University
Digital Media Center - Room: 1034

Apr 21, 2015
@15:30:00



Can the Gulf Coast Protect Itself from Hurricane Storm Surge?

Speaker: Clint Dawson, University of Texas at Austin
Digital Media Center - Room: 1034

Apr 14, 2015
@14:00:00



Saltwater Intrusion in Baton Rouge's Aquifers, Southeastern Louisiana

Speaker: Frank Tsai, Louisiana State University
Digital Media Center - Room: 1034

Apr 01, 2015
@12:00:00



Fast Multilevel Solvers for Discrete Fourth Order Parabolic Problems

Speaker: Bin Zheng, Pacific Northwest National Laboratory
Digital Media Center - Room: 1034

Mar 31, 2015
@15:30:00



Government Analytics: Creating Efficiency in the Public Sector

Speaker: Mike Flowers, Marie Lowman and Oliver Wise
Business Education Complex - Room: Rotunda

Mar 31, 2015
@13:00:00



Automated Empirical Computational Optimization in ATLAS and iFKO

Speaker: R. Clint Whaley, Louisiana State University
Digital Media Center - Room: 1034

Mar 24, 2015
@15:30:00



Finite Element Methods for the Stochastic Allen-Cahn Equation with Gradient-type Multiplicative Noises

Speaker: Yi Zhang, University of Tennessee
Digital Media Center - Room: 1034

Mar 17, 2015
@15:30:00



A Fast Algorithm for Polyhedral Projection

Speaker: Hongchao Zhang, Louisiana State University
Digital Media Center - Room: 1034

Mar 10, 2015
@15:30:00



Interaction of Fine Sediments and Wave Boundary Layers: DNS and LES Study

Speaker: Celalettin Emre Ozdemir, Louisiana State University
Digital Media Center - Room: 1034

Mar 04, 2015
@12:30:00



Morphodynamics of Coastal Wetlands

Speaker: Giulio Mariotti, Louisiana State University
Digital Media Center - Room: 1034

Mar 04, 2015
@12:00:00



Attempting to Reverse the Irreversible in Quantum Physics

Speaker: Mark Wilde, Louisiana State University
Lockett Hall - Room: 233

Feb 24, 2015
@15:30:00



Parameterizing Air-sea Gas Transfer and Particle Sinking in Ocean Models

Speaker: Junhong Liang, Louisiana State University
Digital Media Center - Room: 1034

Feb 04, 2015
@12:30:00



Modeling the Dynamics of Large River-derived Materials in the Coastal Ocean

Speaker: George Xue, Louisiana State University
Digital Media Center - Room: 1034

Feb 04, 2015
@12:00:00



An Adaptive DG-? Method with Residual-type Error Estimates for Linear Parabolic Problems

Speaker: Natasha Sharma, University of Texas at El Paso
Digital Media Center - Room: 1034

Feb 03, 2015
@15:30:00



Processing of Complex Fluids for the Consumer Products Industry - A Case Study of Wormlike Micelle Solutions

Speaker: William Hartt, The Procter & Gamble Co.
Patrick F. Taylor Hall - Room: 1502

Jan 30, 2015
@15:00:00



Water Modeling for Coastal, Marine and Water Resources Projects: Tools and Cases

Speaker: Dale Kerper and Jesper Kjelds, Danish Hydraulic Institute
Digital Media Center - Room: Theatre

Jan 20, 2015
@13:30:00



Analytics: Ensuring Actionable Results in Organizations

Speaker: Analytics Speaker Series
Business Education Complex - Room: Rotunda

Jan 20, 2015
@13:00:00



Mult-scale Discussions on Gas Storage and Transport in Organic-rich Shale

Speaker: I. Yucel Akkutlu, Texas A&M University
Patrick F. Taylor Hall - Room: 1502

Jan 16, 2015
@15:30:00



Sounds of Science

Speaker: Domenico Vicinanza, The International Council of Fine Arts Deans
Digital Media Center - Room: Theatre

Nov 19, 2014
@15:30:00



Overview of FELICITY: Finite Element Implementation and Computational Interface Tool for You

Speaker: Shawn Walker, Louisiana State University
Digital Media Center - Room: 1034

Nov 04, 2014
@15:30:00



Efficient Solution Algorithms for Stochastic Partial Differential Equations

Speaker: Howard Elman, University of Maryland
Digital Media Center - Room: 1034

Oct 16, 2014
@15:30:00



YBiogeo-optics: Suspended Particulate Matter in the Northern Gulf of Mexico and Other Coastal Oceans. Applications and Remote-Sensing Comments

Speaker: Robert H. Stavn, University of North Carolina at Greensboro
Digital Media Center - Room: 1034

Oct 14, 2014
@10:30:00



Discrete ABP Estimate and Rates of Convergence of Linear Elliptic PDEs in Non-divergence Form

Speaker: Wujun Zhang, University of Maryland
Digital Media Center - Room: 1034

Sep 30, 2014
@15:30:00



Discontinuous Galerkin Methods for the Shallow Water Equations

Speaker: Yulong Xing, Oak Ridge National Laboratory
Digital Media Center - Room: 1034

Sep 19, 2014
@13:30:00



Some numerical issues about quantifying the effects of uncertainty.

Speaker: Xiaoliang Wan, LSU
Lockett Hall - Room: 235

Sep 10, 2014
@15:30:00



A Posteriori Error Estimates of Discontinuous Galerkin Methods for Elliptic Obstacle Problems

Speaker: Kamana Porwal, LSU Department of Mathematics and CCT
Digital Media Center - Room: 1008B

Aug 26, 2014
@15:30:00



Highly Collaborative Cyberinfrastructure for Grand Challenge Communities

Speaker: Irene Qualters, National Science Foundation
Digital Media Center - Room: Theatre

Jul 30, 2014
@17:15:00



Analysis LED Design in Virtual Space

Speaker: Egidio (Ed) Marotta, GE Oil & Gas
Patrick F. Taylor Hall - Room: 1106

May 09, 2014
@15:30:00



Condensed Matter Nuclear Physics*

Speaker: Jerry P. Draayer, LSU
Digital Media Center - Room: Theatre

May 02, 2014
@11:00:00



Renyi Generalizations of the Conditional Quantum Mutual Information

Speaker: Mark Wilde, LSU Department of Physics/CCT
Lockett Hall - Room: 233

Apr 29, 2014
@15:30:00



Adaptive Confidence Intervals for Non-smooth Parameters

Speaker: Susan Murphy, University of Michigan
Digital Media Center - Room: Theatre

Apr 28, 2014
@16:30:00



On the Road to Greatness: Building a World Class Program in Information Technology and Cybersecurity Research

Speaker: Jeff Moulton, Georgia Tech Research Institute
Energy, Coast, and Environment Building - Room: Dalton Woods Auditorium

Apr 28, 2014
@16:00:00



Getting SMART about Adapting Interventions

Speaker: Susan Murphy, University of Michigan
Digital Media Center - Room: Theatre

Apr 28, 2014
@15:30:00



Particle-Resolved Direct Numerical Simulation for Gas-Solid Flow Model Development

Speaker: Shankar Subramaniam, Iowa State University
Patrick F. Taylor Hall - Room: 1106

Apr 25, 2014
@15:30:00



A Bayesian Dose-schedule-finding Design for Phase I/II Clinical Trials

Speaker: Beibei Guo, LSU
Life Sciences Building Annex - Room: A101

Apr 23, 2014
@17:30:00



Recent Progress in Hybrid Discontinuous Galerkin Methods

Speaker: Eun-Jae Park, Naval Postgraduate School
Lockett Hall - Room: 233

Apr 22, 2014
@15:30:00



The Next-Generation Predictive Tools For Multiphase Flows

Speaker: Omar Matar, Imperial College London
Patrick Taylor Hall - Room: 1106

Apr 04, 2014
@15:30:00



Computing in Science Education. Integrating a Computational Perspective in the Basic Science Education

Speaker: Morten Hjorth-Jensen, Michigan State University, University of Oslo
Digital Media Center - Room: Theatre

Apr 04, 2014
@10:00:00



Some Algorithmic Aspects of hp-Adaptive Finite Elements

Speaker: Randolph E. Bank
LSU Digital Media Center - Room: Theatre

Mar 25, 2014
@15:30:00



Challenges for the Chemical Industry in the 21st Century

Speaker: Alan Nelson, The Dow Chemical Company, Midland, Michigan USA
Patrick F. Taylor Hall - Room: 1106

Mar 21, 2014
@15:30:00

	<u>Neuronal Oscillators and Synchronous Gamma (40 Hz) Rhythms in the Brain</u> Speaker: Carmen C. Canavier, School of Medicine LSU Health Sciences Center Life Sciences Building Annex - Room: A101	Mar 19, 2014 @17:30:00
	<u>Mathematical Study and Finite Element Modeling of Invisibility Cloaks with Metamaterials</u> Speaker: Jichun Li, University of Nevada Las Vegas Lockett Hall - Room: 233	Mar 18, 2014 @15:30:00
	<u>Recent Advances in Electrochemical Energy Storage</u> Speaker: Sanjoy Banerjee, Director of CUNY Energy Institute Patrick F. Taylor Hall - Room: 1106	Mar 14, 2014 @15:30:00
	<u>On the Coastal Dynamics of Global Climate Change</u> Speaker: Scott C. Hagen, University of Central Florida Digital Media Center - Room: Theatre	Mar 14, 2014 @13:30:00
	<u>Numerical methods for transmission eigenvalues</u> Speaker: Jiguang Sun, Michigan Technological University Lockett Hall - Room: 233	Mar 11, 2014 @15:30:00
	<u>Multiscale Process Engineering (MPE) Concepts in Reaction Engineering Practice</u> Speaker: M. P. Dudukovic, Laura and William Jens Professor Patrick F. Taylor Hall - Room: 1106	Feb 21, 2014 @15:30:00
	<u>A High-resolution Spherical Imaging Pipeline for Interactive Display</u> Speaker: Robert Kooima, Assistant Professor, LSU Division of Computer Science & Engineering Patrick F. Taylor Hall - Room: 3225	Feb 21, 2014 @15:00:00
	<u>From Shotguns to Shotgun Sequencing: Natural History Collections Provide "Big Data" for Comparative Genomics</u> Speaker: Mike Harvey, Louisiana State University Life Sciences Building Annex - Room: A101	Feb 19, 2014 @17:30:00
	<u>A Fast Parallel Algorithm for Direct Simulation of Particulate Flows Using Conforming Grids</u> Speaker: Peter Minev, University of Alberta Lockett Hall - Room: 233	Feb 18, 2014 @15:30:00
	<u>Quantifying the Uncertainty in Multiphase CFD Predictions</u> Speaker: Dr. Madhava Syamlal Frank H. Walk Room (Engineering Lab Annex) - Room: ELAB	Feb 07, 2014 @15:30:00
	<u>Transient Multiphase Flow and its Application to Production Operations</u> Speaker: Dr. H. Lee Norris III Patrick F. Taylor Hall - Room: 1106	Jan 24, 2014 @15:30:00
	<u>Molecular Dynamics Simulation Studies of Surface and Interfacial Phenomena in Biomolecular Systems</u> Speaker: Dorel Moldovan, Associate Professor Life Sciences Annex Auditorium - Room: A101	Jan 22, 2014 @17:30:00
	<u>Process Intensification through Computational and Experimental Fluid Dynamics</u> Speaker: Mayur Sathe, The University of Newcastle, Australia LSU Digital Media Center - Room: 1034	Dec 20, 2013 @10:00:00
	<u>Modeling Oceanic Flows Using Reynolds Averaged Navier-Stokes Model and Large Eddy Simulation Model</u> Speaker: Jun-Hong Liang, University of Washington Digital Media Center - Room: Theatre	Dec 10, 2013 @10:30:00
	<u>Metamaterials Open New Horizons in Electromagnetism</u> Speaker: Professor Sir John Pendry, Imperial College, London Louisiana State University - Room: Hill Memorial Library	Dec 09, 2013 @10:00:00
	<u>Coastal Hydrodynamic and Morphodynamics</u> Speaker: Giulio Mariotti, Massachusetts Institute of Technology Digital Media Center - Room: Theatre	Dec 04, 2013 @13:30:00
	<u>Turbulence Resolving Two-Phase Flow Simulations in Wave-driven Boundary Layers and its Implications to the State of Muddy Seabed</u> Speaker: Celalettin Ozdemir, Woods Hole Oceanographic Institution Digital Media Center - Room: Theatre	Dec 03, 2013 @10:00:00
	<u>We're Not in a Petri-dish Anymore: Pulling Back the Curtain on Microbial Genomics Using Cultivation-independent Techniques</u> Speaker: Cameron Thrash, LSU Life Sciences Building Annex - Room: A101	Dec 02, 2013 @17:30:00
	<u>A C0 Interior Penalty Method for an Optimal Control Problem Governed by the Biharmonic Operator</u> Speaker: Neela Nataraj, Indian Institute of Technology Lockett Hall - Room: 233	Dec 02, 2013 @14:30:00
	<u>Bioinformatics - A Missing Piece in Your Toolkit</u> Speaker: Ivana Mihalek, Bioinformatics Institute - Singapore Digital Media Center - Room: Theatre	Nov 21, 2013 @15:30:00
	<u>Model Calibration for Coarse-Grained Models</u> Speaker: Xiu Yang, Brown University Lockett Hall - Room: 233	Nov 19, 2013 @15:30:00
	<u>Flows with Suspended Particles</u> Speaker: Andrea Prosperetti, Johns Hopkins University, University of Twente Patrick F. Taylor Hall - Room: 1106	Nov 15, 2013 @15:30:00
	<u>Imaging Failures with X-rays and Neutrons: Flame Retardants and Batteries</u> Speaker: Les Butler, Louisiana State University Digital Media Center - Room: Theatre	Nov 15, 2013 @11:30:00

	<u>An Integrated Ocean Circulation, Wave, Atmosphere and Marine Ecosystem Nowcast/Forecast System for the South Atlantic Bight and Gulf of Mexico</u>	Nov 15, 2013 @10:30:00
	Speaker: George Xue, North Carolina State University Digital Media Center - Room: 1034	
	<u>Modeling of Coastal Flood Hazards</u>	Nov 12, 2013 @11:00:00
	Speaker: Yefei Bai, University of Hawaii Digital Media Center - Room: Theatre	
	<u>Putting Together Genomic Jigsaw Puzzles and Decoding the Messages in a Genome</u>	Nov 04, 2013 @17:30:00
	Speaker: Maheshi Dassanayake, LSU Life Sciences Building Annex - Room: A101	
	<u>Interactive Installations as Performance</u>	Nov 04, 2013 @13:00:00
	Speaker: Hye Yeon Nam, Georgia Institute of Technology Digital Media Center - Room: Theatre	
	<u>Advances in Industrial Adoption of Simulation in New Product and Process Development</u>	Nov 01, 2013 @14:00:00
	Speaker: Anirudh Mukhopadhyay, ANSYS, Inc. Patrick F. Taylor Hall - Room: 1106	
	<u>Building a Bioinformatics Support Program at Louisiana State University</u>	Oct 30, 2013 @10:00:00
	Speaker: Lynn Young, National Institutes of Health Library Bioinformatics Support Program Digital Media Center - Room: 1034	
	<u>Predictability and Uncertainty in Large-Scale Simulations</u>	Oct 25, 2013 @15:30:00
	Speaker: George Karniadakis, Brown University Engineering Laboratory Annex - Room: Frank H. Walk Design Presentation Room	
	<u>Applications in Signal Processing and Music Informatics</u>	Oct 25, 2013 @10:00:00
	Speaker: Alexander Lerch, Assistant Professor Digital Media Center - Room: Theatre	
	<u>Integrated Field Analysis & Modeling of the Coastal Dynamics of Sea Level Rise in the Northern Gulf of Mexico</u>	Oct 24, 2013 @10:00:00
	Speaker: Scott C. Hagen, University of Central Florida Digital Media Center - Room: Theatre	
	<u>Gauge Optimization, Duality, and Applications</u>	Oct 22, 2013 @15:30:00
	Speaker: Michael P. Friedlander, University of British Columbia Lockett Hall - Room: 233	
	<u>Computational Fluid Dynamics in Chemical Reaction Engineering: History, Impact and Potential</u>	Oct 18, 2013 @14:00:00
	Speaker: Patrick L. Mills, Texas A&M University - Kingsville Patrick F. Taylor Hall - Room: 1106	
	<u>Strange Bedfellows: Superconductivity Enabling Magnetism</u>	Oct 18, 2013 @11:30:00
	Speaker: Ilya Vekhter, Louisiana State University Digital Media Center - Room: Theatre	
	<u>Technology Centered Design? Design Centered Technology?</u>	Oct 16, 2013 @14:00:00
	Speaker: Justin Manor, Sosolimited Digital Media Center - Room: Theatre	
	<u>A Staggered Discontinuous Galerkin Method for the Stokes System and its Fast Solvers by Domain Decomposition Methods</u>	Oct 15, 2013 @15:30:00
	Speaker: Hyea Hyun Kim, Kyung Hee University, Korea Lockett Hall - Room: 233	
	<u>Interface Instability in Evaporation and Convection</u>	Oct 11, 2013 @14:00:00
	Speaker: Ranga Narayanan, University of Florida Patrick F. Taylor Hall - Room: 1106	
	<u>Breakup of the H2 Molecule by Ultrashort XUV Laser Radiation: A Time-Dependent Treatment</u>	Oct 11, 2013 @10:00:00
	Speaker: Xiaoxu Guan, Drake University Digital Media Center - Room: Theatre	
	<u>Computational Biology, Drug Discovery and Xbox 360</u>	Oct 07, 2013 @17:30:00
	Speaker: Michal Brylinski, LSU Life Sciences Building Annex - Room: A101	
	<u>Reliability and Process Improvements through the use of CFD</u>	Oct 04, 2013 @14:00:00
	Speaker: Kevin Reid, P.Eng Patrick Taylor Hall - Room: 1106	
	<u>Superconductivity and Magnetism: Enduring Frenemies</u>	Oct 03, 2013 @15:30:00
	Speaker: David J. Singh, Oak Ridge National Laboratory Nicholson Hall - Room: 109	
	<u>The variational approach to fracture: recent developments and extensions</u>	Sep 24, 2013 @15:30:00
	Speaker: Blaise Bourdin Lockett - Room: 285	
	<u>How Hard Is It To Decide if A Quantum State is Entangled or Not?</u>	Sep 20, 2013 @15:30:00
	Speaker: Mark Wilde, LSU Nicholson Hall - Room: 435	
	<u>Displacement and mixing processes in inclined ducts</u>	Sep 20, 2013 @15:30:00
	Speaker: Ian A. Frigaard, UBC, Vancouver, Canada Patrick Taylor Hall - Room: 1106	
	<u>Computational Earth Materials for Environmental and Energy Applications</u>	Sep 20, 2013 @11:30:00
	Speaker: Jianwei Wang, LSU Digital Media Center - Room: Theatre	

	<u>Recent Advances on Gradient Methods in Nonlinear Optimization</u> Speaker: Hongchao Zhang Lockett Hall - Room: 285	Sep 19, 2013 @15:30:00
	<u>Models, Genomes, and Trees: Computational Inferences of Evolutionary History</u> Speaker: Jeremy M. Brown, LSU Department of Biological Sciences Life Sciences Building Annex - Room: A101	Sep 09, 2013 @17:30:00
	<u>Hurricanes Ivan (2004) and Ida (2009): A Tale of Two Gulf Coast Landfalling Hurricanes</u> Speaker: Sytske K. Kimball, University of South Alabama Digital Media Center - Room: 1034	Sep 09, 2013 @10:00:00
	<u>Future Challenges in Energy Production: Some R&D Opportunities in Multi-phase Fluid Flow</u> Speaker: Shaffiq Jaffer, TOTAL, VP Corporate Science and Technology Projects Patrick Taylor Hall - Room: 1106	Sep 06, 2013 @14:00:00
	<u>Paradigm for Multiscale Modeling of Fluid-sediment Boundary Layer Flows</u> Speaker: Joseph Calantoni, Naval Research Laboratory, Stennis Space Center Digital Media Center - Room: Theatre	Sep 05, 2013 @14:00:00
	<u>Who Owns the Future? Based on His Book</u> Speaker: Jaron Lanier Claude L. Shaver Theatre, LSU Campus - Room: Theatre	Aug 26, 2013 @17:30:00
	<u>Q&A Session with Jaron Lanier</u> Speaker: Jaron Lanier; performing artist, composer, computer scientist Digital Media Center, LSU Campus - Room: Auditorium	Aug 26, 2013 @11:00:00
	<u>From research to technology, a career perspective on challenges and opportunities</u> Speaker: Dr. Frank Lee, Architect & Technical Advisor for Life Science Frey Computing Services Center - Room: 307	Jul 16, 2013 @21:30:00
	<u>Flow Penetration into Porous Hydraulic Structures: A New Computational Approach for an Old Multi-scale Problem</u> Speaker: Xiaofeng Liu, University of Texas at San Antonio Johnston Hall - Room: 338	Jun 24, 2013 @10:00:00
	<u>Singular Solutions and Large Solutions to Nonlinear Elliptic Equations in Polygonal Domains: Application to Plasma Equilibria</u> Speaker: Simon LaBrunie, Texas A&M Johnston Hall - Room: 338	May 07, 2013 @15:30:00
	<u>Interactive Sonic Sculpting and Machine Improvisation</u> Speaker: Douglas Van Nort, Rensselaer Polytechnic Institute Johnston Hall - Room: 338	Apr 24, 2013 @13:30:00
	<u>Technology Enables: Composing as a Listener</u> Speaker: Paul Rudy, University of Missouri Johnston Hall - Room: 338	Apr 15, 2013 @13:30:00
	<u>Order-Disorder Phase Transformation in Ni-Cr Alloys</u> Speaker: Julie Tucker, Knolls Atomic Power Laboratory Johnston Hall - Room: 338	Apr 12, 2013 @13:30:00
	<u>Design of Embedded Media</u> Speaker: Edgar Berdahl, Stanford University Johnston Hall - Room: 338	Apr 12, 2013 @09:00:00
	<u>First-principles Ultrafast Chemical Dynamics</u> Speaker: Kenneth Lopata, Pacific Northwest National Laboratory Johnston Hall - Room: 338	Mar 22, 2013 @09:00:00
	<u>Chemistry at Interfaces: From the Air-Water to the Electrode-Electrolyte Interface</u> Speaker: Revati Kumar, University of Chicago Johnston Hall - Room: 338	Mar 21, 2013 @15:00:00
	<u>Advanced Computer Models of Multiphase Chemical Processes</u> Speaker: Krishnaswamy Nandakumar, LSU Johnston Hall - Room: 338	Mar 15, 2013 @11:00:00
	<u>Efficient Numerical Methods for Nonlinear Filter Problems</u> Speaker: Yanzhao Cao, Auburn University Johnston Hall - Room: 338	Mar 12, 2013 @15:30:00
	<u>The Present and Future of Multichannel Music</u> Speaker: Eric Lyon, Queen's University - Belfast Johnston Hall - Room: 338	Mar 12, 2013 @13:30:00
	<u>Glitch TOO (Towards Object Orientation)</u> Speaker: Kenneth Perry, Morehouse College Frey - Room: 307	Mar 12, 2013 @13:15:00
	<u>Modeling Rare Events</u> Speaker: Weinan E, Princeton University Johnston Hall - Room: 338	Mar 05, 2013 @15:30:00
	<u>Power Constrained Performance Optimization in Computer Systems</u> Speaker: Kai Ma, Ohio State University Johnston Hall - Room: 338	Mar 04, 2013 @09:30:00
	<u>Automated Empirical Optimization of High Performance Floating Point Kernels</u> Speaker: R. Clint Whaley, University of Texas at San Antonio Johnston Hall - Room: 338	Feb 22, 2013 @09:30:00

	<u>Success & Failure Baking Apps with Apple's iOS</u> Speaker: Timothy Place, Cycling 74 Johnston Hall - Room: 338	Feb 21, 2013 @15:00:00
	<u>EMDM Jamoma Workshop</u> Speaker: Timothy Place, Cycling 74 Music & Dramatic Arts Building - Room: 248	Feb 20, 2013 @15:30:00
	<u>Jamoma: A Diverse Ecosystem in Which Software Grows Organically</u> Speaker: Timothy Place, Cycling 74 Johnston Hall - Room: 338	Feb 20, 2013 @13:30:00
	<u>Teaching Computational Thinking Through MOBILIZE and the New Data Explosion</u> Speaker: Odette Board, Los Angeles Unified School District Johnston Hall - Room: 218	Feb 15, 2013 @13:30:00
	<u>Numerical Solution of the Optimal Transportation Problem Via Viscosity Solutions of the Monge-Ampere Equation</u> Speaker: Brittany Froese, University of Texas at Austin Johnston Hall - Room: 338	Jan 29, 2013 @15:30:00
	<u>A Tale of Two Functions: Enzymatic Activity or Translational Repression by a Biotin-Dependent Enzyme</u> Speaker: Grover Waldrop, LSU Johnston Hall - Room: 338	Dec 10, 2012 @14:00:00
	<u>Effect of Magnetic Field on Dynamical Instability of Neutron Stars</u> Speaker: Roberto De Pietri, Parma University, Italy Nicholson Hall - Room: 262	Dec 04, 2012 @12:10:00
	<u>Preparing for the Digital Tsunami</u> Speaker: Marc Aubanel, The Art Institute of Vancouver Johnston Hall - Room: 338	Dec 03, 2012 @15:30:00
	<u>Bioinformatics Analysis for Next-generation Sequencing</u> Speaker: James Cavalcoli, University of Michigan, School of Medicine Life Sciences Annex - Room: A101	Nov 29, 2012 @12:00:00
	<u>Molecular Modeling of Interfacial Systems: Environmental and Nanomaterials Applications</u> Speaker: Francisco Hung, LSU Johnston Hall - Room: 338	Nov 16, 2012 @14:00:00
	<u>Probing Long Time-Scale Events with Advanced Simulation Techniques</u> Speaker: Bin Chen, LSU Johnston Hall - Room: 338	Nov 14, 2012 @10:00:00
	<u>A New Mixed Formulation For a Sharp Interface Model of Stokes Flow and Moving Contact Lines</u> Speaker: Shawn Walker, LSU Johnston Hall - Room: 338	Nov 13, 2012 @15:30:00
	<u>Past, Present and Future of Aquatic Ecosystem Modeling: Can Biology and People Keep Up with Computers?</u> Speaker: Dubravko Justic, LSU Johnston Hall - Room: 338	Nov 07, 2012 @09:00:00
	<u>Optimal Control of a Free Boundary Problem with Surface Tension Effects</u> Speaker: Harbir Antil, George Mason University Johnston Hall - Room: 338	Nov 06, 2012 @15:30:00
	<u>Cyberinfrastructure Activities at NSF</u> Speaker: Daniel S. Katz, National Science Foundation Johnston Hall - Room: 338	Oct 30, 2012 @10:30:00
	<u>Dew Drops on Spider Webs: A Symmetry Breaking Bifurcation for a Parabolic Differential-Algebraic Equation</u> Speaker: Klaus Boehmer, University of Marburg, Germany Johnston Hall - Room: 338	Oct 23, 2012 @15:00:00
	<u>A Balancing Domain Decomposition Method by Constraints for Raviart-Thomas Vector Fields</u> Speaker: Duk-Soon Oh, LSU Johnston Hall - Room: 338	Oct 16, 2012 @15:30:00
	<u>Theory and Computation for Understanding the Li-air Battery</u> Speaker: William A. Shelton, Pacific Northwest National Laboratory Tureaud Hall - Room: 206	Oct 11, 2012 @13:30:00
	<u>Pragma based GPU programming with OpenACC</u> Speaker: Karen Tomko, Ohio Supercomputing Center Johnston Hall - Room: 338	Oct 11, 2012 @12:30:00
	<u>Computational Challenges for Pore-Scale Image Based Modeling</u> Speaker: Karsten E. Thompson, LSU Johnston Hall - Room: 338	Sep 25, 2012 @11:00:00
	<u>Five Trends in the Mathematical Foundation of Computational PDEs</u> Speaker: Carsten Carstensen, Humboldt University of Berlin, Germany Johnston Hall - Room: 338	Aug 23, 2012 @15:30:00
	<u>Wavelets for Everything</u> Speaker: Wei Ku, Brookhaven National Laboratory Johnston Hall - Room: 338	Aug 14, 2012 @23:30:00
	<u>The Many Time Scales Problem</u> Speaker: Mark Jarrell with co-speaker Michal Brylinski, LSU Johnston Hall - Room: 338	Jul 24, 2012 @23:30:00

	<u>Parallel Tempering Monte Carlo Method for Random Frustrated Systems</u> <i>Speaker:</i> Ka-Ming Tam, LSU - PLEASE RSVP FOR THIS EVENT Johnston Hall - Room: 338	Jul 17, 2012 @11:30:00
	<u>The Data and Compute-Driven Transformation of Modern Science</u> <i>Speaker:</i> Edward Seidel, NSF Mathematical and Physical Sciences Life Sciences Annex Auditorium - Room: A101	Jul 13, 2012 @15:00:00
	<u>An Efficient Spectral Element Model for Submerged Bendable Cylinders Relevant to Wave Attenuation</u> <i>Speaker:</i> Don Liu, Louisiana Tech University Johnston Hall - Room: 338	Jun 28, 2012 @14:30:00
	<u>High Performance Scalable Computations of Hurricane Driven Wind Waves, Storm Surge, and Flow in Integrated Ocean Basin to Shelf to Inland Floodplain Systems</u> <i>Speaker:</i> Joannes J. Westerink, University of Notre Dame Johnston Hall - Room: 338	May 31, 2012 @15:30:00
	<u>Parallel Adaptive Mesh Studies of Black Hole Spin-Spin Interactions</u> <i>Speaker:</i> Scott Hawley, Belmont University Johnston Hall - Room: 338	May 17, 2012 @14:00:00
	<u>Discontinuous Galerkin Methods for Diffusion-Dominated Radiative Transfer Problems</u> <i>Speaker:</i> Guido Kanschat, Texas A&M Johnston Hall - Room: 338	May 15, 2012 @15:30:00
	<u>The Development of High Performance Scientific Applications</u> <i>Speaker:</i> William Shelton, Pacific Northwest National Laboratory Johnston Hall - Room: 338	May 03, 2012 @10:45:00
	<u>Computation for Physics in Real Materials</u> <i>Speaker:</i> Wei Ku, Brookhaven National Laboratory Johnston Hall - Room: 338	Apr 26, 2012 @10:45:00
	<u>Speeding Up Nek5000 with Autotuning and Specialization</u> <i>Speaker:</i> Jaewook Shin, Hewlett Packard Johnston Hall - Room: 338	Apr 20, 2012 @10:30:00
	<u>Quantum Computation and Quantum Error Correction</u> <i>Speaker:</i> Mark M. Wilde, McGill University Johnston Hall - Room: 338	Apr 05, 2012 @10:30:00
	<u>Towards Low-latency Real-time Detection of Gravitational Waves from Compact Binary Coalescences in the Era of Advanced Detectors</u> <i>Speaker:</i> Linqing Wen, University of Western Australia Johnston Hall - Room: 338	Mar 29, 2012 @14:30:00
	<u>The Study of Rare Events</u> <i>Speaker:</i> Xiang Zhou, Brown University Johnston Hall - Room: 338	Mar 20, 2012 @15:30:00
	<u>Uncertainty Quantification Algorithms and Applications for High Dimensional Stochastic PDE Systems</u> <i>Speaker:</i> Guang Lin, Pacific Northwest National Laboratory Johnston Hall - Room: 338	Mar 13, 2012 @15:30:00
	<u>Chebyshev Sparse Grid Method for High-dimensional PDEs</u> <i>Speaker:</i> Haijun Yu, Chinese Academy of Sciences Johnston Hall - Room: 338	Mar 06, 2012 @15:30:00
	<u>PHG: A Parallel Adaptive Finite Element Toolbox and its Applications</u> <i>Speaker:</i> Tao Cui, Chinese Academy of Sciences Johnston Hall - Room: 338	Feb 23, 2012 @14:30:00
	<u>Overview of FELICITY: Finite Element Implementation and Computational Interface Tool for You</u> <i>Speaker:</i> Shawn Walker, LSU Johnston Hall - Room: 338	Feb 08, 2012 @14:00:00
	<u>Solitary wave solutions as inverse problem</u> <i>Speaker:</i> Tchavdar Marinov, Southern University at New Orleans Johnston Hall - Room: 338	Feb 07, 2012 @15:30:00
	<u>Modeling, Analysis and Computation of Biomembranes</u> <i>Speaker:</i> Ricardo Nochetto, University of Maryland Johnston Hall - Room: 338	Feb 02, 2012 @15:30:00
	<u>CaKernel - Unleash the Power of the Cactus Computational Framework on Heterogeneous Systems</u> <i>Speaker:</i> Jian Tao, LSU Johnston Hall - Room: 338	Jan 23, 2012 @14:00:00
	<u>Maximum-Principle-Satisfying and Positivity-Preserving High Order Discontinuous Galerkin and Finite Volume Schemes</u> <i>Speaker:</i> Chi-Wang Shu, Brown University Johnston Hall - Room: 338	Jan 19, 2012 @15:30:00
	<u>Modeling Free Surface Flows with GPUSPH, a GPU-accelerated SPH Code</u> <i>Speaker:</i> Robert A. Dalrymple, Johns Hopkins University Johnston Hall - Room: 338	Jan 12, 2012 @15:00:00
	<u>IBM's HPC Strategy</u> <i>Speaker:</i> Dave Jursik, IBM HPC Business Johnston Hall - Room: 338	Jan 10, 2012 @10:00:00
	<u>Accelerating Gravitational Wave Data Processing on GPU</u> <i>Speaker:</i> Zhihui Du, Tsinghua University, China Johnston Hall - Room: 338	Dec 05, 2011 @14:00:00

	<u>Accelerating Gravitational Wave Data Processing on GPU</u> Speaker: Zhihui Du, Tsinghua University, China Johnston Hall - Room: 338	Dec 05, 2011 @14:00:00
	<u>F5 - Fiberbundle HDF5</u> Speaker: Werner Bengler, LSU Johnston Hall - Room: 338	Dec 01, 2011 @15:00:00
	<u>An Adaptive Preconditioned Nonlinear Conjugate Gradient Method with Limited Memory</u> Speaker: Hongchao Zhang, LSU Johnston Hall - Room: 338	Nov 29, 2011 @15:30:00
	<u>High Order Methods and Engineering Applications</u> Speaker: Don Liu, Louisiana Tech University Johnston Hall - Room: 338	Nov 22, 2011 @10:00:00
	<u>High Order Methods and Engineering Applications</u> Speaker: Don Liu, Louisiana Tech University Johnston Hall - Room: 338	Nov 22, 2011 @10:00:00
	<u>Optimization of Flapping Based Locomotion</u> Speaker: Shawn W. Walker, LSU Johnston Hall - Room: 338	Nov 15, 2011 @15:30:00
	<u>Minimum Action Method and Dynamical Systems</u> Speaker: Xiaoliang Wan, LSU Johnston Hall - Room: 338	Nov 08, 2011 @15:30:00
	<u>HPX - High Performance ParalleX</u> Speaker: Hartmut Kaiser, LSU Johnston Hall - Room: 338	Nov 03, 2011 @15:30:00
	<u>Falloff of the Weyl Scalars in Numerical Relativity Binary Black Hole Spacetimes</u> Speaker: Ian Hinder, Albert Einstein Institute, Germany Johnston Hall - Room: 338	Nov 03, 2011 @14:00:00
	<u>Evolution of Axisymmetric Galaxy Cores Embedding Black Holes - A GPU Application</u> Speaker: Jose Fiestas Iquira, Lawrence Berkeley National Laboratory Johnston Hall - Room: 338	Nov 03, 2011 @09:30:00
	<u>HDG Methods for the Vorticity-Velocity-Pressure Formulation of the Stokes Problem</u> Speaker: Jintao Cui, University of Minnesota Johnston Hall - Room: 338	Nov 01, 2011 @15:30:00
	<u>Plasmonics for Controlling Light at the Nanoscale: Cavity and Slow-Light Enhanced Devices, and the Effect of Disorder</u> Speaker: Georgios Veronis, LSU Johnston Hall - Room: 338	Oct 25, 2011 @15:30:00
	<u>EA Presentation</u> Speaker: Marija Radulovic-Nastic, Electronic Arts Life Sciences Building - Room: A101	Oct 24, 2011 @14:30:00
	<u>Acousmatic Sound Design and Synthesis in Jon Christopher Nelson's Recent Compositions</u> Speaker: Jon Nelson, University of North Texas Music and Dramatic Arts - Room: 248	Oct 24, 2011 @09:30:00
	<u>Numerical Techniques in Optimal Control</u> Speaker: William Hager, University of Florida Johnston Hall - Room: 338	Oct 19, 2011 @15:00:00
	<u>HPX: C++ Metaprogramming Meets Future High Performance Computing</u> Speaker: Thomas Heller, University of Erlangen-Nuremberg Johnston Hall - Room: 218	Oct 19, 2011 @13:00:00
	<u>Fluid Flow Simulations of Diverse Petroleum Engineering Processes at the Rock Pores-, System Components- and Reservoir Field- Scales</u> Speaker: Mayank Tyagi, Louisiana State University Johnston Hall - Room: 338	Oct 04, 2011 @15:30:00
	<u>Cyberinfrastructure for Numerical Relativity (and Beyond)</u> Speaker: Gabrielle Allen, National Science Foundation, LSU Coates Hall - Room: 256	Oct 03, 2011 @14:00:00
	<u>Understanding the Virtuoso: Exploring Music and Performance with Software</u> Speaker: Nicolas Gold, University College London Johnston Hall - Room: 338	Sep 28, 2011 @09:30:00
	<u>A Quadratic C0 Interior Penalty Method for the Displacement Obstacle Problem of Clamped Plates</u> Speaker: Yi Zhang, LSU Johnston Hall - Room: 338	Sep 20, 2011 @15:30:00
	<u>Mathematical Modeling for HIV-1 Gag Protein Trafficking and Assembly</u> Speaker: Jiangguo Liu, LSU Johnston Hall - Room: 338	Sep 13, 2011 @15:30:00
	<u>TVD Solver in Coastal Models</u> Speaker: Fengyan Shi, University of Delaware Johnston Hall - Room: 338	Sep 12, 2011 @15:00:00
	<u>Computational Mathematics Research Summaries</u> Speaker: Blaise Bourdin, Susanne Brenner, Li-yeng Sung, Shawn Walker, Xiaoliang Wan, Hongchao Zhang Johnston Hall - Room: 338	Sep 06, 2011 @15:30:00

	<u>A Diffuse Interface Model for Electrowetting</u> Speaker: Abner Salgado, University of Maryland Johnston Hall - Room: 338	Aug 30, 2011 @15:30:00
	<u>Higher Order Estimates in Time for the Arbitrary Lagrangian Eulerian Formulation in Moving Domains</u> Speaker: Andrea Bonito, Texas A&M University Johnston Hall - Room: 338	Aug 23, 2011 @15:30:00
	<u>A Decade in the SWAMP: My Research with Studies of Work Atmospheres and Mass Production</u> Speaker: Douglas Easterly, Victoria University of Wellington Johnston Hall - Room: 338	Jun 29, 2011 @15:00:00
	<u>Meshless Boundary Particle Methods For Elliptic Problems</u> Speaker: Christopher Davis, University of North Carolina at Charlotte Lockett Hall - Room: 233	Jun 13, 2011 @15:30:00
	<u>Nanostructure by High-Energy XRD and Atomic Pair Distribution Functions</u> Speaker: Valeri Petkov, Central Michigan University Johnston Hall - Room: 218	Jun 01, 2011 @14:30:00
	<u>Transmodal Journeys: Digital Adventures in the Physical World</u> Speaker: Frederick "Derick" Ostrenko, LSU Johnston Hall - Room: 338	Jun 01, 2011 @14:00:00
	<u>Using Multi-Scale and Multi-Resolution Model With Graphics Processing Unit (GPU) to Simulate Real-Time Actual Cancer Progression</u> Speaker: Le Zhang, Michigan Tech University Johnston Hall - Room: 338	May 24, 2011 @14:00:00
	<u>Alternative Projections: Abstraction, Experimentation and the Body</u> Speaker: Jeremy Speed Schwartz, Museum Of Contemporary Art, Los Angeles Johnston Hall - Room: 338	May 12, 2011 @14:00:00
	<u>What do the Rich Magnetic Structures of Iron-Based Superconductors Teach Us About Their Electronic Structure?</u> Speaker: Wei Ku, Brookhaven National Laboratory Johnston Hall - Room: 338	May 10, 2011 @14:00:00
	<u>Ligand Homology Modeling as a new computational platform to support modern drug discovery</u> Speaker: Michal Brylinski, Georgia Institute of Technology, Atlanta Johnston Hall - Room: 338	May 10, 2011 @10:00:00
	<u>An Exploration of Visual Computing</u> Speaker: Tim McGraw, West Virginia University Johnston Hall - Room: 338	Apr 29, 2011 @11:00:00
	<u>Computational Drug Discovery Using Translational Bioinformatics Tools</u> Speaker: Jake Chen, Purdue University Johnston Hall - Room: 338	Apr 26, 2011 @14:00:00
	<u>Gaze-contingent Image Analysis</u> Speaker: Umesh Rajashekar, New York University Johnston Hall - Room: 338	Apr 26, 2011 @09:30:00
	<u>Simple Mathematical Models Can Provide New Insights into Stopping Epidemics</u> Speaker: James (Mac) Hyman, Tulane University Johnston Hall - Room: 338	Apr 25, 2011 @15:30:00
	<u>Good Choices for Great Careers in the Mathematical Sciences</u> Speaker: James (Mac) Hyman, Tulane University Johnston Hall - Room: 338	Apr 25, 2011 @11:00:00
	<u>Candidate for the AVATAR computer graphic tenure track faculty position</u> Speaker: Robert Kooima, LSU Center for Computation & Technology Johnston Hall - Room: 338	Apr 13, 2011 @15:00:00
	<u>An Overview of GRI-SSC Research</u> Speaker: Pat Fitzpatrick, Mississippi State University Johnston Hall - Room: 338	Apr 01, 2011 @13:00:00
	<u>Fast Algorithms for High Frequency Waves and Applications in Kinetic Inverse Problems</u> Speaker: Jianliang Qian, Michigan State University Johnston Hall - Room: 338	Mar 29, 2011 @14:00:00
	<u>Fluid Flow Simulations of Diverse Petroleum Engineering Processes at the Rock Pores-, System Components- and Reservoir Field- Scales</u> Speaker: Mayank Tyagi, Louisiana State University Taylor Hall - Room: 2427	Mar 18, 2011 @10:30:00
	<u>A Parametric FEM for Geometric Problems: Techniques & Applications</u> Speaker: Miguel Sebastian Pauletti, Texas A&M University Johnston Hall - Room: 338	Mar 16, 2011 @15:30:00
	<u>A Parametric FEM for Geometric Problems: Techniques & Applications</u> Speaker: Miguel Sebastian Pauletti, Texas A&M University Johnston Hall - Room: 338	Mar 16, 2011 @15:30:00
	<u>Adaptive Multiscale Molecular Dynamics Simulations of Soft Matter</u> Speaker: Steven O. Nielson, University of Texas at Dallas Johnston Hall - Room: 338	Mar 15, 2011 @14:00:00
	<u>The Role of High-Performance Computing in Engineering, Science, and the Arts</u> Speaker: Joel Tohline, Louisiana State University Taylor Hall - Room: 2427	Mar 11, 2011 @10:30:00

	<u>Reduced Models You Can Believe In</u> Speaker: Jan S. Hesthaven, Brown University Johnston Hall - Room: 338	Mar 11, 2011 @10:00:00
	<u>Computer Simulations of Proteins</u> Speaker: Ulrich H. E. Hansmann, Michigan Technological University Choppin Hall - Room: 210	Mar 03, 2011 @11:00:00
	<u>Interactive Machine Learning in Music Composition and Performance</u> Speaker: Margaret Schedel, Stony Brook University; Rebecca Fiebrink, Princeton University Johnston Hall - Room: 338	Mar 02, 2011 @10:30:00
	<u>Constant pH Molecular Dynamics: Gaining Atomic-level Insights into Protonation-related Phenomena</u> Speaker: Jana Shen, University of Oklahoma Choppin Hall - Room: 210	Feb 25, 2011 @11:00:00
	<u>Electrostatic Mechanisms in Biology and Chemistry</u> Speaker: Jana Shen, University of Oklahoma Johnston - Room: 338	Feb 24, 2011 @13:00:00
	<u>Electrostatic Mechanisms in Biology and Chemistry</u> Speaker: Jana Shen, University of Oklahoma Johnston - Room: 338	Feb 24, 2011 @13:00:00
	<u>"Probing and Optimization of Functional Small and Bio-Molecules by All-Atom Molecular Dynamics (MD) Simulations"</u> Speaker: Chun Wu, University of California, Santa Barbara Choppin Hall - Room: 210	Feb 23, 2011 @11:00:00
	<u>Composite and Hidden Order in F-Electron Materials and the Lessons We Are Learning</u> Speaker: Piers Coleman, Rutgers University Johnston Hall - Room: 338	Feb 22, 2011 @14:00:00
	<u>Dye Binding, Folding and Aggregation of Alzheimer's and Type 2 Diabetes Amyloid Forming Peptides Probed by All-Atom Molecular Dynamics (MD) Simulations</u> Speaker: Chun Wu, University of California, Santa Barbara Choppin Hall - Room: 210	Feb 22, 2011 @13:00:00
	<u>An Opening in the Clouds: Open-source Cloud Computing at UCSB</u> Speaker: Chandra Krintz, University of California, Santa Barbara Johnston Hall - Room: 338	Feb 21, 2011 @11:00:00
	<u>How to Have Your Cake and Eat It Too: High-Productivity and High-Performance with Multicores</u> Speaker: Sven-Bodo Scholz, University of Hertfordshire, UK Johnston Hall - Room: 338	Jan 26, 2011 @13:00:00
	<u>High Performance Computing on GPU and Multi-GPU on Example of CFD Algorithms</u> Speaker: Marek Blazewicz, Poznan Supercomputing and Networking Center Johnston Hall - Room: 338	Dec 10, 2010 @10:00:00
	<u>The Intrinsic Midgap Electronic States in Semiconductor Glasses</u> Speaker: Vassilij Lubchenko, University of Houston Johnston Hall - Room: 338	Dec 09, 2010 @15:30:00
	<u>Experiences Teaching Computational Science Remotely</u> Speaker: Karen Tomko, Ohio Supercomputing Center Johnston Hall - Room: 338	Nov 19, 2010 @14:00:00
	<u>An Optimizing Source-to-Source Translator for Parallel Programs</u> Speaker: Hans Moritsch, University of Innsbruck, Austria Johnston Hall - Room: 338	Nov 19, 2010 @10:00:00
	<u>Recent Progress in Development and Application of Non-Additive Interaction Models for Molecular Simulations of Biophysical and Physicochemical Systems</u> Speaker: Sandeep Patel, University of Delaware Johnston Hall - Room: 218	Nov 18, 2010 @15:30:00
	<u>Many Big Jobs: Computing in the eXtreme Digital Era</u> Speaker: Tom Bishop, Center for Computational Science, Tulane University Johnston Hall - Room: 338	Nov 09, 2010 @15:00:00
	<u>Iron Oxide Molecular Clusters as Building Blocks of Non-volatile Memory</u> Speaker: Vladimir Kolesnichenko, Xavier University Johnston Hall - Room: 218	Nov 04, 2010 @15:30:00
	<u>SWAMP- Studies of Work Atmospheres and Mass-production</u> Speaker: Matthew Kenyon, Pennsylvania State University Johnston Hall - Room: 338	Nov 04, 2010 @15:30:00
	<u>Developing High-Temperature Alloys for Fossil Energy Applications</u> Speaker: Michael Gao, National Energy Technology Laboratory Johnston Hall - Room: 338	Oct 21, 2010 @15:30:00
	<u>Haptic Data Compression and Communication</u> Speaker: Julius Kammerl, Munich University of Technology, Germany Johnston Hall - Room: 218	Oct 21, 2010 @10:30:00
	<u>Haptic Data Compression and Communication</u> Speaker: Julius Kammerl, Munich University of Technology, Germany Johnston Hall - Room: 218	Oct 21, 2010 @10:30:00
	<u>In the Search of 2D Boussinesq Solutions: A Numerical Approach</u> Speaker: Christo I. Christov, University of Louisiana at Lafayette Johnston Hall - Room: 338	Oct 07, 2010 @15:30:00

	<u>A Mathematical Solution to the Theoretical Underestimation of Energy and Band Gaps and Applications to the Search of Novel Materials</u> <i>Speaker:</i> Diola Bagayoko, Southern University Johnston Hall - Room: 338	Sep 30, 2010 @15:30:00
	<u>Recent Research Results in Image and Video Processing</u> <i>Speaker:</i> Sanjit K. Mitra, University of South California, Los Angeles Coates Hall - Room: 256	Sep 17, 2010 @14:00:00
	<u>Robust Data Mining and Fusion CyberTools for Knowledge Discovery</u> <i>Speaker:</i> Sumeet Dua, Louisiana Tech University Johnston Hall - Room: 338	Sep 16, 2010 @15:30:00
	<u>Atomistic Simulation Studies of Interfacial Phenomena in Biomolecular Systems</u> <i>Speaker:</i> Dorel Moldovan, Louisiana State University Johnston Hall - Room: 338	Sep 09, 2010 @15:30:00
	<u>Deblurring Images: Matrices, Spectra, and Filtering</u> <i>Speaker:</i> James Nagy, Emory University Johnston Hall - Room: 338	Aug 27, 2010 @11:00:00
	<u>Topology-based Smoothing of 2D Scalar Fields with C1-Continuity</u> <i>Speaker:</i> Tino Weinkauff, Courant Institute for Mathematical Sciences Johnston Hall - Room: 338	Jul 01, 2010 @14:00:00
	<u>A Multi-Stage Ab-initio Wavepacket Dynamics Formalism for Electronic Structure and Dynamics in Open Systems</u> <i>Speaker:</i> Alexander Pacheco, Indiana University Frey Computing Services Building - Room: 307	Jun 10, 2010 @09:30:00
	<u>A New Class of Discontinuous Petrov-Galerkin (DPG) Finite Element (FE) Methods with Application to Challenging Singular Perturbation Problems</u> <i>Speaker:</i> Leszek Demkowicz, University of Texas at Austin Johnston Hall - Room: 338	May 13, 2010 @11:00:00
	<u>Beyond Digital Cinema: Globally Shared Visualization and Virtual Reality</u> <i>Speaker:</i> Tom DeFanti, University of California, San Diego Johnston Hall - Room: 338	Apr 30, 2010 @13:00:00
	<u>Spiraling into Decline: A Diachronic Study of an Enterprise Systems Project</u> <i>Speaker:</i> Mike Newman, University of Manchester Johnston Hall - Room: 338	Apr 29, 2010 @13:00:00
	<u>Welcome to Collaborative Think-Tanks: Fraternizing with an Enemy Never Looked so Good</u> <i>Speaker:</i> Ivica Ico Bukvic, Virginia Tech Fred C. Frey Computing Services Center - Room: 307	Apr 27, 2010 @11:30:00
	<u>Welcome to Collaborative Think-Tanks: Fraternizing with an Enemy Never Looked so Good</u> <i>Speaker:</i> Ivica Ico Bukvic, Virginia Tech Fred C. Frey Computing Services Center - Room: 307	Apr 27, 2010 @11:30:00
	<u>Sense and Response Systems</u> <i>Speaker:</i> K. Mani Chandy, California Institute of Technology Coates Hall - Room: 145	Apr 23, 2010 @15:00:00
	<u>Multiscale and Multispectral Geometry for Visual Computing</u> <i>Speaker:</i> Jing Hua, Wayne State University Johnston Hall - Room: 338	Apr 23, 2010 @13:00:00
	<u>Digital Media and the Personal Computer - 30 Years and Counting</u> <i>Speaker:</i> John Worthington, Worthington Designz Johnston Hall - Room: 338	Apr 19, 2010 @15:00:00
	<u>An Algorithm for Surface Encoding and Reconstruction from 3D Point Cloud Data</u> <i>Speaker:</i> Luke Owens, Texas A&M University Johnston Hall - Room: 338	Apr 19, 2010 @13:00:00
	<u>Exploitation of MIR in Music Technology</u> <i>Speaker:</i> Tae Hong Park, Tulane University Johnston Hall - Room: 338	Apr 16, 2010 @14:45:00
	<u>Sensitive Information in a Networked World</u> <i>Speaker:</i> Joan Feigenbaum, Yale University Coates Hall - Room: 256	Apr 16, 2010 @11:00:00
	<u>A Preconditioned Scheme for Nonsymmetric Saddle-point Problems</u> <i>Speaker:</i> Abdelkader Baggag, Louisiana Tech University Johnston Hall - Room: 338	Apr 16, 2010 @10:00:00
	<u>Wiener-Chaos finite element methods for the approximation of infinite-dimensional stochastic elliptic equations</u> <i>Speaker:</i> Juan Galvis, Texas A&M University Johnston Hall - Room: 338	Apr 12, 2010 @10:00:00
	<u>Candidate Lecture for AVATAR Music Faculty Position</u> <i>Speaker:</i> Jesse Allison, Ball State University Johnston Hall - Room: 338	Mar 30, 2010 @11:00:00
	<u>Candidate Lecture for AVATAR Music Faculty Position</u> <i>Speaker:</i> Jesse Allison, Ball State University Johnston Hall - Room: 338	Mar 30, 2010 @11:00:00
	<u>Living on the Edge: Broadening the Vision of Cloud Computing</u> <i>Speaker:</i> Jon Weissman, University of Minnesota Johnston Hall - Room: 338	Mar 29, 2010 @11:00:00

	<u>From Concept to Reality: Making Past, Present, and Future Video Games for EA Sports</u> <i>Speaker:</i> Daryl Holt, Chief Operating Officer Union - Room: Atchafalaya Room	Mar 25, 2010 @15:00:00
	<u>Computational Thinking</u> <i>Speaker:</i> Jeanette Wing, National Science Foundation Coates Hall - Room: 152	Mar 17, 2010 @13:00:00
	<u>Optimally Adapted Finite Element Meshes</u> <i>Speaker:</i> Jean-Marie Mirebeau, Universite Pierre et Marie Curie, France Lockett Hall - Room: 233	Mar 03, 2010 @15:40:00
	<u>Optimally Adapted Finite Element Meshes</u> <i>Speaker:</i> Jean-Marie Mirebeau, Universite Pierre et Marie Curie, France Lockett Hall - Room: 233	Mar 03, 2010 @15:40:00
	<u>Optimal Convergence of the Adaptive Finite Element Method</u> <i>Speaker:</i> Joscha Gedicke, Humboldt University of Berlin Johnston Hall - Room: 338	Feb 17, 2010 @15:30:00
	<u>Discontinuous Galerkin Finite Element Methods and Applications to Boltzmann-Poisson Models in Semiconductor Device Simulation</u> <i>Speaker:</i> Yingda Cheng, University of Texas at Austin Johnston Hall - Room: 338	Feb 09, 2010 @15:40:00
	<u>Color Printers, Mailboxes, Fish, and Homer Simpson or Centroidal Voronoi Tessellations: Algorithms and Applications</u> <i>Speaker:</i> Max Gunzburger, Florida State University Johnston Hall - Room: 338	Feb 04, 2010 @15:30:00
	<u>Inexact Balancing Domain Decomposition by Constraints Algorithms</u> <i>Speaker:</i> Xue-min Tu, University of California, Berkeley Johnston Hall - Room: 338	Feb 02, 2010 @15:40:00
	<u>Shape Optimization of Peristaltic Pumping</u> <i>Speaker:</i> Shawn W. Walker, New York University Johnston Hall - Room: 338	Jan 21, 2010 @14:00:00
	<u>Dual-Mixed Finite Element Methods for Fluids</u> <i>Speaker:</i> Jason Howell, Carnegie Mellon University Johnston Hall - Room: 338	Jan 19, 2010 @15:30:00
	<u>Using Computers to Discover Strange Behavior at Water Surfaces</u> <i>Speaker:</i> Collin Wick, Louisiana Tech University Johnston Hall - Room: 338	Dec 04, 2009 @13:00:00
	<u>Transformational Music - Theoretical Applications Using GAP</u> <i>Speaker:</i> Robert Peck, Associate Professor, Music Theory Johnston Hall - Room: 338	Nov 06, 2009 @15:30:00
	<u>Explorations in the Physics of Materials and Connections between the Arts and Science, Engineering and Technology</u> <i>Speaker:</i> Arun Bansil, Northeastern University Johnston Hall - Room: 338	Oct 30, 2009 @13:00:00
	<u>An Affine-scaling Method for Nonlinear Optimization with Continuous Knapsack Constraints</u> <i>Speaker:</i> Hongchao Zhang, Louisiana State University Johnston Hall - Room: 338	Oct 27, 2009 @15:00:00
	<u>A Domain Decomposition Method based on Augmented Lagrangian with a Penalty Term</u> <i>Speaker:</i> Eun-Hee Park, LSU Johnston Hall - Room: 338	Oct 20, 2009 @15:00:00
	<u>Noise-induced transition for the Kuramoto-Sivashinsky equation</u> <i>Speaker:</i> Xiaoliang Wan, LSU Johnston Hall - Room: 338	Sep 08, 2009 @15:10:00
	<u>Monolithically Coupled Scalable Parallel Algorithms for Simulation of Fluid-structure Interaction</u> <i>Speaker:</i> Andrew Barker, Louisiana State University Johnston Hall - Room: 338	Sep 01, 2009 @15:10:00
	<u>Key Moments in the History of Numerical Analysis</u> <i>Speaker:</i> Michele Benzi, Emory University Johnston Hall - Room: 338	Aug 28, 2009 @11:00:00
	<u>Numerical Methods for Fully Nonlinear Second Order PDEs and Applications</u> <i>Speaker:</i> Michael Neilan, Louisiana State University Johnston Hall - Room: 338	Aug 25, 2009 @15:00:00
	<u>Numerical Methods for Fully Nonlinear Second Order PDEs and Applications</u> <i>Speaker:</i> Michael Neilan, Louisiana State University Johnston Hall - Room: 338	Aug 25, 2009 @15:00:00
	<u>High Order Methods and Boussinesq Equations</u> <i>Speaker:</i> Don Liu, Louisiana Tech University Johnston Hall - Room: 338	Jun 30, 2009 @15:00:00
	<u>The Enriched Galerkin (EG) Method for Local Conservation</u> <i>Speaker:</i> Jiangguo Liu, Colorado State University Johnston Hall - Room: 338	Jun 15, 2009 @11:00:00
	<u>Enduring Themes in Voice and Data Communications for Enterprises</u> <i>Speaker:</i> Ravi Sethi, Avaya Labs Coates Hall - Room: 145	Jun 09, 2009 @13:30:00

	<u>Toward Cognitive Prostheses</u> <i>Speaker:</i> Kenneth Ford, Institute for Human & Machine Cognition Coates Hall - Room: 155	Jun 05, 2009 @14:30:00
	<u>Information-integration approaches to biological discovery in high-dimensional data</u> <i>Speaker:</i> John Quackenbush Life Sciences Annex Auditorium - Room: A101	May 28, 2009 @15:00:00
	<u>Toward Quantum Computing in a Silicon Device</u> <i>Speaker:</i> Paul von Allmen, Jet Propulsion Laboratory Johnston Hall - Room: 338	May 08, 2009 @11:30:00
	<u>Advances in Satellite-Based Navigation</u> <i>Speaker:</i> John W. Betz, The MITRE Corporation Coates Hall - Room: 145	May 06, 2009 @13:30:00
	<u>Engineering Computational Science and Engineering</u> <i>Speaker:</i> Mark A. Stalzer, California Institute of Technology Johnston Hall - Room: 338	May 01, 2009 @11:30:00
	<u>The Development of Design Science Research - Ongoing Issues</u> <i>Speaker:</i> John Venable Johnston - Room: 338	Apr 29, 2009 @13:30:00
	<u>Scaling Software Analysis</u> <i>Speaker:</i> Gerard J. Holzmann, Jet Propulsion Laboratory Coates Hall - Room: 155	Apr 24, 2009 @14:30:00
	<u>Scaling Software Analysis</u> <i>Speaker:</i> Gerard J. Holzmann, Jet Propulsion Laboratory Coates Hall - Room: 155	Apr 24, 2009 @14:30:00
	<u>The Statistical Temperature Molecular Dynamics (STMD) Enhanced Sampling Algorithm, and Applications</u> <i>Speaker:</i> Tom Keyes, Boston University Johnston Hall - Room: 338	Apr 24, 2009 @11:30:00
	<u>Solving the Eikonal Equation on Adaptive Triangular and Tetrahedral Meshes</u> <i>Speaker:</i> Luke Owens, University of South Carolina Johnston Hall - Room: 338	Apr 20, 2009 @11:00:00
	<u>Computational Multiscale Mechanics: A Mathematical Perspective</u> <i>Speaker:</i> Claude Le Bris, Ecole Nationale des Ponts et Chaussees Johnston Hall - Room: 338	Apr 15, 2009 @13:00:00
	<u>At the Intersection of Music and Computer Science (and Mobile): Chuck, Laptop Orchestras, and iPhone Ocarinas</u> <i>Speaker:</i> Ge Wang, Stanford University Johnston Hall - Room: 338	Apr 13, 2009 @14:30:00
	<u>Interaction of Elastic Biological Structures with Complex Fluids</u> <i>Speaker:</i> Lisa J. Fauci, Tulane University Johnston Hall - Room: 338	Mar 31, 2009 @11:00:00
	<u>Nanophotonics: From Imaging With Super Resolution to Mimicking Celestial Phenomenon in the Lab</u> <i>Speaker:</i> Dentcho A. Genov, Louisiana Technical University Johnston Hall - Room: 338	Mar 27, 2009 @11:30:00
	<u>On Performance Measurement of 10Gbps High Speed Optical Networks and CRON (Cyberinfrastructure of Reconfigurable Optical Networks) Project</u> <i>Speaker:</i> Seung-Jong Park, Louisiana State University Johnston Hall - Room: 338	Mar 13, 2009 @11:30:00
	<u>Physics-based Modeling, Dynamic Simulation, and Applications</u> <i>Speaker:</i> Hong Qin, Stony Brook University Johnston Hall - Room: 338	Mar 06, 2009 @11:30:00
	<u>Leaders Make the Future: Ten New Leadership Skills for an Uncertain World</u> <i>Speaker:</i> Bob Johansen, The Institute for the Future Life Sciences Building - Room: A101	Mar 04, 2009 @11:30:00
	<u>FM Synthesis: 40 Years in Art and Industry</u> <i>Speaker:</i> John Chowning, Stanford University Johnston Hall - Room: 338	Feb 27, 2009 @11:30:00
	<u>Shape Mapping and its Applications in Graphics and Visual Computing</u> <i>Speaker:</i> Xin Li, Louisiana State University Johnston Hall - Room: 338	Feb 20, 2009 @11:30:00
	<u>Shape Mapping and its Applications in Graphics and Visual Computing</u> <i>Speaker:</i> Xin Li, Louisiana State University Johnston Hall - Room: 338	Feb 20, 2009 @11:30:00
	<u>Computing Fluid Flows in Complex Geometry</u> <i>Speaker:</i> Marsha Berger, Courant Institute Johnston Hall - Room: 338	Feb 16, 2009 @11:00:00
	<u>Interactive Visualization and Manipulation of OCT Acquired Volumetric In-Vivo Retinal Images</u> <i>Speaker:</i> Alfred R. Fuller, University of California, Davis Johnston Hall - Room: 338	Feb 13, 2009 @11:30:00
	<u>Interactive Visualization and Manipulation of OCT Acquired Volumetric In-Vivo Retinal Images</u> <i>Speaker:</i> Alfred R. Fuller, University of California, Davis Johnston Hall - Room: 338	Feb 13, 2009 @11:30:00

	<u>An Inconvenient Question: Are We Going to Get the Algorithms and Computing Technology We Need to Make Critical Climate Predictions in Time?</u>	Feb 06, 2009 @11:00:00
	<i>Speaker:</i> Richard D. Loft, National Center for Atmospheric Research Johnston Hall - Room: 338	
	<u>An Overview of High Performance Computing and Challenges for the Future</u>	Feb 02, 2009 @14:00:00
	<i>Speaker:</i> Jack Dongarra, University of Tennessee and Oak Ridge National Laboratory Johnston Hall - Room: 338	
	<u>Parallel Processors as Functional Compute Engines</u>	Jan 29, 2009 @14:00:00
	<i>Speaker:</i> James Lupo, Regis University Frey - Room: 307	
	<u>What Can Be More Important Than "Faster" and "Bigger"?</u>	Jan 26, 2009 @14:30:00
	<i>Speaker:</i> Margaret H. Wright, New York University Coates Hall - Room: 145	
	<u>Multiscale Simulation Of Biochemical Systems</u>	Jan 23, 2009 @14:30:00
	<i>Speaker:</i> Linda Petzold, University Of California Santa Barbara Coates Hall - Room: 145	
	<u>Using the Vish Infrastructure for Computing Streamlines Data Containing Several Hundred Curvilinear Blocks</u>	Dec 16, 2008 @10:00:00
	<i>Speaker:</i> Marcel Ritter, University of Innsbruck Johnston Hall - Room: 338	
	<u>Protein Data Mining and Feature Fusion for Translational Bioinformatics</u>	Dec 12, 2008 @11:30:00
	<i>Speaker:</i> Sumeet Dua, Associate Professor Johnston Hall - Room: 338	
	<u>Scientific and Industrial Supercomputing</u>	Dec 04, 2008 @13:30:00
	<i>Speaker:</i> Stanley C. Ahalt, Ohio Supercomputer Center Johnston Hall - Room: 338	
	<u>Building Symbiotic Relationships Between Formal Verification and High Performance Computing</u>	Dec 02, 2008 @14:00:00
	<i>Speaker:</i> Robert M. Kirby, University of Utah Johnston Hall - Room: 338	
	<u>Visualization of High Order Finite Element Methods</u>	Dec 01, 2008 @11:00:00
	<i>Speaker:</i> Robert M. Kirby, University of Utah Johnston Hall - Room: 338	
	<u>SIGGRAPH Student Volunteer Recruiting Opportunity</u>	Nov 24, 2008 @16:30:00
	<i>Speaker:</i> Nicolas Gonzalez, SIGGRAPH 2009 Student Volunteers Chair Johnston Hall - Room: 338	
	<u>SIGGRAPH Student Volunteer Recruiting Opportunity</u>	Nov 24, 2008 @16:30:00
	<i>Speaker:</i> Nicolas Gonzalez, SIGGRAPH 2009 Student Volunteers Chair Johnston Hall - Room: 338	
	<u>Towards Multiscale Materials Modeling with Peridynamics</u>	Nov 14, 2008 @11:30:00
	<i>Speaker:</i> Michael Parks, Sandia National Laboratories Johnston Hall - Room: 338	
	<u>Social Fabrics: Wearable Technology as Art, Design, and Social Commentary</u>	Nov 07, 2008 @11:30:00
	<i>Speaker:</i> Susan Ryan, Louisiana State University Johnston Hall - Room: 338	
	<u>Bioinformatics and Biocomputing</u>	Nov 03, 2008 @11:00:00
	<i>Speaker:</i> Zhijun Wu, Iowa State University Johnston Hall - Room: 338	
	<u>Demystifying Levy Walk Patterns in Human Walks -- Why Do Humans Walk Like Monkeys?</u>	Oct 31, 2008 @11:30:00
	<i>Speaker:</i> Injong Rhee, North Carolina State University Johnston Hall - Room: 338	
	<u>Cyberinfrastructure in Poland</u>	Oct 17, 2008 @12:00:00
	<i>Speaker:</i> Stanislaw Starzak, Technical University of Lodz Johnston Hall - Room: 338	
	<u>Advanced Services as the Element of the Research Network Infrastructure</u>	Oct 17, 2008 @11:30:00
	<i>Speaker:</i> Cezary Mazurek, Poznan Supercomputing and Networking Center Johnston Hall - Room: 338	
	<u>Educational Portals for the Ralph Regula School of Computational Science</u>	Oct 16, 2008 @14:00:00
	<i>Speaker:</i> Karen Tomko, Ohio Supercomputing Center Johnston Hall - Room: 338	
	<u>Cinema for the Ears: The Best Music You've Never Heard</u>	Oct 08, 2008 @20:00:00
	<i>Speaker:</i> Roger B. Dannenberg, Carnegie Mellon University Shaw Center for the Arts - Room: Manship Black Box Studio	
	<u>Computational Music Understanding and Performance</u>	Oct 07, 2008 @14:15:00
	<i>Speaker:</i> Roger B. Dannenberg, Carnegie Mellon University Johnston Hall - Room: 338	
	<u>Multiscale Modeling of the Human Arterial Tree on the Teragrid</u>	Oct 03, 2008 @11:30:00
	<i>Speaker:</i> George Em Karniadakis, Brown University Johnston Hall - Room: 338	
	<u>EA Sports to Host Meet-and-Greet with Students</u>	Oct 02, 2008 @14:00:00
	<i>Speaker:</i> EA Games Johnston Hall - Room: 338	

	<u>Understanding Barriers to Integrated Information System and Information Technology Adoption by Health Care Professionals: Diagnosis, Prescription and Prognosis</u> <i>Speaker:</i> Sonja Wiley-Patton, Louisiana State University Johnston Hall - Room: 338	Sep 26, 2008 @12:00:00
	<u>A Workflow-enabled Grid-Portal for Bioinformatics</u> <i>Speaker:</i> Sandra Gesing, University of Tuebingen Johnston Hall - Room: 338	Sep 26, 2008 @10:00:00
	<u>Variational Transition State Theory: Parallel Direct Dynamics for Barrierless Association Reactions</u> <i>Speaker:</i> Dr. Jingjing Zheng, University of Minnesota Johnston Hall - Room: 338	Sep 23, 2008 @11:00:00
	<u>Variational Transition State Theory: Parallel Direct Dynamics for Barrierless Association Reactions</u> <i>Speaker:</i> Dr. Jingjing Zheng, University of Minnesota Johnston Hall - Room: 338	Sep 23, 2008 @11:00:00
	<u>Multiscale Simulation of Biochemical Systems</u> <i>Speaker:</i> Linda Petzold, University of California Santa Barbara Coates Hall - Room: 145	Sep 05, 2008 @14:30:00
	<u>Multiscale Simulation of Biochemical Systems</u> <i>Speaker:</i> Linda Petzold, University of California Santa Barbara Coates Hall - Room: 145	Sep 05, 2008 @14:30:00
	<u>Local Smoothness-Increasing Accuracy-Conserving (SIAC) Filtering for Discontinuous Galerkin Methods</u> <i>Speaker:</i> Jennifer K. Ryan, Delft University of Technology Johnston Hall - Room: 338	Aug 20, 2008 @23:00:00
	<u>Atomistic Simulation of Nanoporous Layered Double Hydroxide Materials and Transport and Adsorption of Gas Mixture and Fluids in Them</u> <i>Speaker:</i> Nayong Kim, University of Southern California Johnston Hall - Room: 338	Aug 01, 2008 @13:30:00
	<u>Parallel Computing Pressure Driven Phenomena</u> <i>Speaker:</i> Sanjay Kodiyalam, Louisiana State University Johnston Hall - Room: 338	Jul 30, 2008 @13:30:00
	<u>A Nodal DG-FEM Method for Solving High Order Boussinesq-type Equations</u> <i>Speaker:</i> Allan Engsig-Karup, Technical University of Denmark Johnston Hall - Room: 338	Jun 23, 2008 @14:00:00
	<u>Superconvergent Finite Element Solutions to Einstein's Constraint Equations on Multi-block Triangulations</u> <i>Speaker:</i> Oleg Korobkin, Louisiana State University Johnston Hall - Room: 338	Jun 17, 2008 @10:30:00
	<u>Research Activities in KISTI with Focus on the Numerical Relativity Group</u> <i>Speaker:</i> Dae-II Choi, Korea Institute of Science and Technology Information Johnston Hall - Room: 338	May 23, 2008 @11:30:00
	<u>GENI - The Global Environment for Networking Innovations Project</u> <i>Speaker:</i> Chip Elliott, BBN Technologies and GENI PI/PD/Chief Engineer Johnston Hall - Room: 338	May 20, 2008 @09:30:00
	<u>Planetary-Scale Terrain Composition</u> <i>Speaker:</i> Robert Kooima, University of Illinois at Chicago Fred Frey - Room: 320	May 16, 2008 @14:30:00
	<u>Estimating PM2.5 Exposure with Statistical Models Based on Satellite Remote Sensing, Meteorology, and Land Use Information</u> <i>Speaker:</i> Yang Liu, Harvard University Johnston Hall - Room: 338	May 14, 2008 @11:00:00
	<u>Two Cultures: Higher Education and Science/Technology Planning in the United States and Asia</u> <i>Speaker:</i> Frank H. Shu, University of California, San Diego Coates Hall - Room: 145	May 13, 2008 @14:30:00
	<u>Mobile Media and Social Change</u> <i>Speaker:</i> Scott A. Shamp, University of Georgia Manship School of Mass Communications - Room: Holliday Forum	May 13, 2008 @10:00:00
	<u>CCT Unveils LSU in Second Life</u> <i>Speaker:</i> Stephen D. Beck, et al. Johnston Hall - Room: 338	May 08, 2008 @11:00:00
	<u>Is Silico Approach to Protein Folding?</u> <i>Speaker:</i> Ulrich Hansmann, Michigan Technological University Life Sciences Building Annex Auditorium - Room: A101	May 07, 2008 @14:30:00
	<u>Is Silico Approach to Protein Folding?</u> <i>Speaker:</i> Ulrich Hansmann, Michigan Technological University Life Sciences Building Annex Auditorium - Room: A101	May 07, 2008 @14:30:00
	<u>Enabling gravitational-wave astronomy on the LIGO Data Grid</u> <i>Speaker:</i> Patrick Brady, Professor, University of Wisconsin at Milwaukee Johnston Hall - Room: 338	May 05, 2008 @15:40:00
	<u>The Distributed Development of Grid Infrastructure for the LHC@CERN</u> <i>Speaker:</i> Will Venters, London School of Economics and Political Sciences Johnston Hall - Room: 338	May 02, 2008 @11:30:00
	<u>The Distributed Development of Grid Infrastructure for the LHC@CERN</u> <i>Speaker:</i> Will Venters, London School of Economics and Political Sciences Johnston Hall - Room: 338	May 02, 2008 @11:30:00

	<u>Particles moving around black holes: Opportunities in self-force problems</u> <i>Speaker:</i> Ian Vega, University of Florida Johnston Hall - Room: 338	May 02, 2008 @10:00:00
	<u>A Posteriori Error Estimates for Discontinuous Galerkin Finite Element Methods for Elliptic Problems</u> <i>Speaker:</i> Thirupathi Gudi, Louisiana State University Johnston Hall - Room: 338	May 01, 2008 @15:30:00
	<u>Error Analysis of the Finite Element Method for the Stochastic Heat Equation with Additive Noise</u> <i>Speaker:</i> Mihaly Kovacs, University of Otago, New Zealand Johnston Hall - Room: 338	Apr 29, 2008 @15:30:00
	<u>Gravitational waves from small black holes orbiting big ones</u> <i>Speaker:</i> Steven Detweiler, University of Florida Johnston Hall - Room: 338	Apr 28, 2008 @14:00:00
	<u>Modeling of nanophotonic devices for manipulating light at deep subwavelength scale</u> <i>Speaker:</i> Georgios Veronis, CCT and Electrical & Computer Engineering Johnston Hall - Room: 338	Apr 25, 2008 @11:30:00
	<u>On the Role of Defects and Single Molecules Embedded in Low Dimensional Systems: a Computational Nanoscience Study</u> <i>Speaker:</i> Vincent Meunier, Oak Ridge National Laboratory Nicholson Hall - Room: 435	Apr 21, 2008 @15:40:00
	<u>Model-based Simulation of the Piercing Process in Piezo-driven Intracytoplasmic Sperm Injection</u> <i>Speaker:</i> Yong Gan, University of Missouri-Columbia Johnston Hall - Room: 338	Apr 21, 2008 @10:30:00
	<u>Portfolio Review with Dan Lund and Tony West</u> <i>Speaker:</i> Dan Lund (Disney Studios) and Tony West (Firefly) Shaw Center for the Arts - Room: B253 (2nd Floor)	Apr 19, 2008 @09:30:00
	<u>Rats! How to Like Real Rats in the Kitchen - The Making of Ratatouille</u> <i>Speaker:</i> Stuart Sumida, Ph.D., California State University Shaw Center for the Arts - Room: Manship Theatre	Apr 18, 2008 @18:00:00
	<u>Full Dome 101: How to create content for a hemispheric screen</u> <i>Speaker:</i> Hue Walker- Dome Producers Master Class Louisiana Art and Science Museum - Room: Planetarium	Apr 18, 2008 @17:00:00
	<u>Spontaneous Fantasia by J Walt</u> <i>Speaker:</i> J. Walt, independent designer, filmmaker, graphic arts and composer Louisiana Art and Science Museum - Room: Planetarium	Apr 18, 2008 @16:00:00
	<u>CyberSecurity - Serving Society Badly</u> <i>Speaker:</i> Anita K. Jones, University of Virginia Coates Hall - Room: 143	Apr 18, 2008 @13:00:00
	<u>From Cutting Edge to Cookie Cutter</u> <i>Speaker:</i> Hans Rijpkema, Rhythm and Hues Shaw Center for the Arts - Room: Manship Theatre	Apr 18, 2008 @13:00:00
	<u>Advances in Wave Propagation with the Discontinuous Galerkin Method</u> <i>Speaker:</i> Tim Warburton, Rice University Johnston Hall - Room: 338	Apr 18, 2008 @11:30:00
	<u>Andreas Deja - A Life in Pictures, (and Sketches)</u> <i>Speaker:</i> Andreas Deja, Disney Feature Animation Shaw Center for the Arts - Room: Manship Theatre	Apr 18, 2008 @11:30:00
	<u>More than Meets the Eye- Making Michael Bay's Transformers</u> <i>Speaker:</i> Tom Martinek, Industrial Light & Magic Shaw Center for the Arts - Room: Manship Theatre	Apr 18, 2008 @10:30:00
	<u>The Beauty of the One Pager: A One Day Development workshop with Barbara Slade</u> <i>Speaker:</i> Barbara Slade, Development Executive, Walt Disney Development Shaw Center for the Arts - Room: SOA1 - 2nd Floor	Apr 18, 2008 @10:00:00
	<u>Creature Comforts: Character Development with Curtis Jobling</u> <i>Speaker:</i> Curtis Jobling, design of "Bob the Builder" Shaw Center for the Arts - Room: B252	Apr 18, 2008 @10:00:00
	<u>The Eyes of Madame Tutli Putli</u> <i>Speaker:</i> Jason Walker, Designer, Animator and Digital Composer Old State Capitol - Room: House Chamber	Apr 17, 2008 @12:30:00
	<u>How to Blow Stuff Up Without Getting Arrested</u> <i>Speaker:</i> Pete Draper, Visual Effects Director, Lightworx Shaw Center for the Arts - Room: (transportation to CADGIS Lab, LSU campus)	Apr 17, 2008 @10:00:00
	<u>Introduction to Animation Techniques-with Gary Schwartz</u> <i>Speaker:</i> Gary Schwartz, Single Frame Films Old State Capitol - Room: Conference Room	Apr 17, 2008 @10:00:00
	<u>Animation Writing 101 with Eric Shaw</u> <i>Speaker:</i> Eric Shaw, Nickelodeon's staff writer Shaw Center for the Arts - Room: B252 (2nd Floor)	Apr 17, 2008 @10:00:00
	<u>MEL Scripting a Character Rig in Maya- Chris Maraffi</u> <i>Speaker:</i> Chris Maraffi, Full Sail Real World Education Shaw Center for the Arts - Room: B253 2nd Floor	Apr 16, 2008 @12:30:00

	<u>New Media and Social Networks in the Parochial and Public Realms: Building Community in Place</u> <i>Speaker:</i> Keith N. Hampton, University of Pennsylvania Manship School of Mass Communications - Room: D. Jensen Holliday Forum	Apr 16, 2008 @10:00:00
	<u>Crashcourse in Business of Television Animation</u> <i>Speaker:</i> Raquel Benitez & Carmen Llanos, Comet Entertainment Shaw Center for the Arts - Room: B253	Apr 16, 2008 @09:00:00
	<u>Enhancing Image Fidelity through Spatio-Spectral Design for Color Image Acquisition, Reconstruction, and Display</u> <i>Speaker:</i> Keigo Hirakawa, Harvard University Electrical Engineering Building - Room: 117	Apr 15, 2008 @09:30:00
	<u>Building and Operating Grid Infrastructures for e-Science, Lessons Learned and Recommendations</u> <i>Speaker:</i> Wolfgang Gentzsch, Duke University Johnston Hall - Room: 338	Apr 11, 2008 @11:30:00
	<u>Beams of the Future</u> <i>Speaker:</i> Mihai Bondarescu, Caltech Nicholson Hall - Room: 262	Apr 10, 2008 @09:30:00
	<u>Why Deltas Don't Necessarily Drown When Sea Level Rises</u> <i>Speaker:</i> Dr. Chris Paola, National Center for Earth-surface Dynamics, University of Minnesota Howe-Russell Geoscience Complex - Room: E-130	Apr 09, 2008 @15:00:00
	<u>Modeling of Shallow Water Flows: Applications of DG methods in Coastal and Hydraulic Engineering</u> <i>Speaker:</i> Claes Eskilsson, Visiting Assistant Professor at the Department of Civil and Environmental Engineering, LSU Johnston Hall - Room: 338	Apr 03, 2008 @15:30:00
	<u>Shape Mapping Framework for Graphics and Visual Computing</u> <i>Speaker:</i> Xin Li, State University of New York at Stony Brook Electrical Engineering Building - Room: 117	Apr 03, 2008 @10:30:00
	<u>Shape Mapping Framework for Graphics and Visual Computing</u> <i>Speaker:</i> Xin Li, State University of New York at Stony Brook Electrical Engineering Building - Room: 117	Apr 03, 2008 @10:30:00
	<u>Combinatorial Algorithms Enabling Computational Science and Engineering: The CSCAPES Institute</u> <i>Speaker:</i> Alex Pothén, Old Dominion University Johnston Hall - Room: 338	Apr 02, 2008 @13:30:00
	<u>High Performance Computing Going Mainstream</u> <i>Speaker:</i> Rudolf Eigenmann, Purdue University Johnston Hall - Room: 338	Mar 28, 2008 @11:30:00
	<u>High Performance Computing Going Mainstream</u> <i>Speaker:</i> Rudolf Eigenmann, Purdue University Johnston Hall - Room: 338	Mar 28, 2008 @11:30:00
	<u>Living with Madden: The Drive for Consistent Excellence</u> <i>Speaker:</i> Philip Holt, EA Tiburon Johnston Hall - Room: 338	Mar 26, 2008 @13:00:00
	<u>The Katrina Summit: My Reflections on the Creation of A Social Network in the Service of Social Transformation</u> <i>Speaker:</i> Allison Clark, University of Illinois Urbana Champaign Manship School of Mass Communications - Room: D. Jensen Holliday Forum	Mar 26, 2008 @10:00:00
	<u>Computer Science as a Lens on the Sciences</u> <i>Speaker:</i> Richard M. Karp, University of California at Berkeley Coates Hall - Room: 143	Mar 24, 2008 @13:30:00
	<u>Computer Science as a Lens on the Sciences</u> <i>Speaker:</i> Richard M. Karp, University of California at Berkeley Coates Hall - Room: 143	Mar 24, 2008 @13:30:00
	<u>Identifying Challenges of Scientific Computing</u> <i>Speaker:</i> Philipp Schwaha, Technische Universität Wien Johnston Hall - Room: 338	Mar 18, 2008 @15:00:00
	<u>Clouds and Multicore for Data Intensive Computing</u> <i>Speaker:</i> Geoffrey Fox, Indiana University Johnston Hall - Room: 338	Mar 14, 2008 @11:30:00
	<u>Validation and Verification of Moving Boundary Models of Land Building Processes</u> <i>Speaker:</i> Vaughan R. Voller, Civil Engineering, University of Minnesota Johnston Hall - Room: 338	Mar 13, 2008 @15:00:00
	<u>A Cost-based Multi-Unit Resource Auction for Service-oriented Grid Computing</u> <i>Speaker:</i> Roman Beck, Institute of Information Systems, Johann Wolfgang Goethe University, Frankfurt, Germany Johnston Hall - Room: 338	Mar 11, 2008 @15:00:00
	<u>Data-Intensive Super Computing: Taking Google-Style Computing Beyond Web Search</u> <i>Speaker:</i> Randal E. Bryant, Carnegie Mellon University Coates Hall - Room: 155	Mar 10, 2008 @14:30:00
	<u>Saving the Planet at the Speed of Light: Green Cyber Infrastructure</u> <i>Speaker:</i> Bill St. Arnaud, CANARIE Inc. Frey Computing Services - Room: 307	Mar 07, 2008 @11:30:00
	<u>Molecular Simulations and Applications in Environmental Chemistry</u> <i>Speaker:</i> Randall T. Cygan, Geochemistry Department, Sandia National Laboratories Johnston Hall - Room: 338	Feb 29, 2008 @11:30:00

	<u>From Disasters to WoW: Understanding & Enabling Networks in 21st Century Organizational Forms</u> <i>Speaker:</i> Noshir Contractor, Northwestern University-Illinois Manship School of Mass Communications - Room: D. Jensen Holliday Forum	Feb 26, 2008 @10:00:00
	<u>Challenges for the Message-Passing Interface in the PetaFLOPS Era</u> <i>Speaker:</i> William Gropp, Department of Computer Science, University of Illinois Johnston Hall - Room: 338	Feb 22, 2008 @11:30:00
	<u>An Exploration and Identification of Technology Usage Inhibitors</u> <i>Speaker:</i> Ronald T. Cenfetelli, University of British Columbia Johnston Hall - Room: 338	Feb 21, 2008 @13:00:00
	<u>Using openGR for Numerical Relativity Simulations</u> <i>Speaker:</i> Paul Walter, University of Texas at Austin Nicholson Hall - Room: 201	Feb 21, 2008 @11:30:00
	<u>Scalable Solver Infrastructure for Multirate, Multiscale PDE Applications</u> <i>Speaker:</i> David E. Keyes, Fu Foundation Professor in Applied Mathematics, Columbia University Johnston Hall - Room: 338	Feb 18, 2008 @13:40:00
	<u>A Nonlinearly Implicit Manifesto</u> <i>Speaker:</i> David E. Keyes, Columbia University and Lawrence Livermore National Lab Johnston Hall - Room: 338	Feb 18, 2008 @10:40:00
	<u>Geometry and Optimization in Disordered Materials</u> <i>Speaker:</i> Alan Middleton, Syracuse University Johnston Hall - Room: 338	Feb 08, 2008 @11:30:00
	<u>Geometry and Optimization in Disordered Materials</u> <i>Speaker:</i> Alan Middleton, Syracuse University Johnston Hall - Room: 338	Feb 08, 2008 @11:30:00
	<u>Migol: A Fault Tolerant Grid Service Framework for Computational Applications in the Grid</u> <i>Speaker:</i> Andre Luckow, University of Potsdam, Germany Johnston Hall - Room: 338	Feb 07, 2008 @15:00:00
	<u>Polynomial Chaos and Uncertainty Quantification</u> <i>Speaker:</i> Xiaoliang Wan, Division of Applied Mathematics, Brown University Johnston Hall - Room: 338	Jan 31, 2008 @15:40:00
	<u>Modeling and Simulation of Liquid Crystal Elastomers</u> <i>Speaker:</i> Wei Zhu, Courant Institute of Mathematical Sciences, New York University Johnston Hall - Room: 338	Jan 29, 2008 @15:40:00
	<u>Modeling and Simulation of Liquid Crystal Elastomers</u> <i>Speaker:</i> Wei Zhu, Courant Institute of Mathematical Sciences, New York University Johnston Hall - Room: 338	Jan 29, 2008 @15:40:00
	<u>Modeling and Simulation of Liquid Crystal Elastomers</u> <i>Speaker:</i> Wei Zhu, Courant Institute of Mathematical Sciences, New York University Johnston Hall - Room: 338	Jan 29, 2008 @15:40:00
	<u>Probing the Binary Black Hole Merger Regime with Scalar Perturbations</u> <i>Speaker:</i> Eloisa Bentivegna, Pennsylvania State University Johnston Hall - Room: 338	Jan 29, 2008 @14:00:00
	<u>Fluidic Self Assembly and the Network of Things</u> <i>Speaker:</i> Sangtae Kim, Purdue University Johnston Hall - Room: 338	Jan 25, 2008 @11:30:00
	<u>Superfast solvers for some large structured matrix problems</u> <i>Speaker:</i> Jianlin Xia, UCLA Johnston Hall - Room: 338	Jan 24, 2008 @15:40:00
	<u>Gridjam</u> <i>Speaker:</i> Jack Ox, ARTSLab Johnston Hall - Room: 338	Jan 23, 2008 @16:30:00
	<u>A Spectral/hp Element Method for Particle-Fluid Interaction</u> <i>Speaker:</i> Dr. Don Liu, Louisiana Technical University Johnston Hall - Room: 338	Jan 23, 2008 @14:00:00
	<u>A Dimension-Adaptive Sparse Grid Stochastic Collocation Technique for Partial Differential Equations with High-Dimensional Random Input Data</u> <i>Speaker:</i> Clayton Webster, Sandia National Laboratories Johnston Hall - Room: 338	Jan 22, 2008 @15:40:00
	<u>SPRUCE: An Infrastructure for Emergency, On-Demand, Urgent Computing</u> <i>Speaker:</i> Pete Beckman, University of Chicago Computation Institute Johnston Hall - Room: 338	Jan 18, 2008 @11:30:00
	<u>Superconvergent Discontinuous Galerkin Methods</u> <i>Speaker:</i> Johnny Guzman, University of Minnesota Johnston Hall - Room: 338	Jan 17, 2008 @15:30:00
	<u>Recent Advances in Box Constrained Optimization</u> <i>Speaker:</i> Hongchao Zhang, University of Minnesota Johnston Hall - Room: 338	Jan 15, 2008 @15:30:00

	<u>Wide-area Overlays of Virtual Workstations (WOW): Simplifying Deployment of Distributed Systems Through Virtualization and Self-organization</u> Speaker: Renato J. Figueiredo, University of Florida Johnston Hall - Room: 338	Dec 07, 2007 @14:00:00
	<u>From Reality to Metaphor, by Way of Imagination</u> Speaker: Sean Carroll, California Institute of Technology Shaw Center for the Arts - Room: TBA	Dec 05, 2007 @18:00:00
	<u>Computational Social Science: Large-Scale Studies of Wikis, Blogs, Social Networking Sites</u> Speaker: Daniel Huttenlocher, Cornell University Life Sciences Building Annex - Room: A101 Auditorium	Nov 30, 2007 @14:00:00
	<u>Relativistic Simulations of Gamma-Ray Bursts</u> Speaker: Weiqun Zhang, New York University Johnston Hall - Room: 338	Nov 29, 2007 @14:00:00
	<u>Ambisonics in Action: The Making of "Encounter(s)"</u> Speaker: Elaine Lillios and Michael Thompson, New Media and Emerging Technology Center, Bowling Green State University Johnston Hall - Room: 338	Nov 28, 2007 @16:00:00
	<u>Quantum Technologies --- The Second Quantum Revolution!</u> Speaker: Jonathan P. Dowling, Department of Physics & Astronomy, Louisiana State University Johnston Hall - Room: 338	Nov 09, 2007 @14:00:00
	<u>Phase Field Models and Simulations of Some Interface Problems</u> Speaker: Dr. Qiang Du, Pennsylvania State University Johnston Hall - Room: 338	Nov 05, 2007 @15:00:00
	<u>Performance Analysis and Optimization of Large-scale Scientific Applications on Cluster Systems with CMPs</u> Speaker: Valerie E. Taylor, Department of Computer Science, Texas A&M University Johnston Hall - Room: 338	Nov 02, 2007 @14:00:00
	<u>A next generation supercomputer based on an innovative massively parallel system architecture</u> Speaker: Valentina Salapura, IBM T.J. Watson Research Center Johnston Hall - Room: 338	Oct 26, 2007 @14:00:00
	<u>Petascale and Multicore Programming Models: What is Needed</u> Speaker: Laxmikant (Sanjay) Kale, University of Illinois at Urbana-Champaign Johnston Hall - Room: 338	Oct 19, 2007 @13:00:00
	<u>The Institute for Mathematics and Its Applications</u> Speaker: Douglas N. Arnold, Director of the Institute For Mathematics and its Applications, and Professor of Mathematics, University of Minnesota Johnston Hall - Room: 338	Oct 16, 2007 @10:00:00
	<u>Finite element exterior calculus: a new approach to the stability of finite elements</u> Speaker: Douglas N. Arnold, Director of the Institute for Mathematics and its Applications, and Professor of Mathematics, University of Minnesota Johnston Hall - Room: 338	Oct 15, 2007 @15:00:00
	<u>Introduction to the Numerical Non-linear Medium</u> Speaker: Jennifer Tate, Center for Computation & Technology Johnston Hall - Room: 338	Oct 09, 2007 @14:00:00
	<u>OpenMP In The Multicore Era</u> Speaker: Barbara Chapman, Dept. of Computer Science, University of Houston Johnston Hall - Room: 338	Oct 05, 2007 @14:00:00
	<u>Deploying Regional Cyberinfrastructure for Strategic Application Development and Support</u> Speaker: Dr. Ravi K. Vadapalli, Research Scientist, High Performance Computing Center, Texas Tech University Johnston Hall - Room: 338	Oct 01, 2007 @11:00:00
	<u>Computer Music Composition and Interactive Art</u> Speaker: David Psenicka, Post-doctoral Researcher, Center for Computation & Technology Johnston Hall - Room: 338	Oct 01, 2007 @10:00:00
	<u>High Performance Multiple Scattering Methods for Materials Simulation</u> Speaker: G. Malcolm Stocks, Materials Science and Technology Division, Oak Ridge National Laboratory Johnston Hall - Room: 338	Sep 28, 2007 @14:00:00
	<u>ASKALON: An Application Development and Runtime Environment for the Grid</u> Speaker: Thomas Fahringer and Radu Prodan, University of Innsbruck, Austria Johnston Hall - Room: 338	Sep 24, 2007 @10:00:00
	<u>Tangible Interfaces for Visualization, Collaboration, and Education</u> Speaker: Brygg Ullmer, Assistant Professor, Louisiana State University Johnston Hall - Room: 338	Sep 21, 2007 @14:00:00
	<u>Initial Data for Neutron Star - Black Hole Systems</u> Speaker: Frank Löffler, Sissa, Trieste, Italy Johnston Hall - Room: 338	Sep 18, 2007 @15:00:00
	<u>Modeling Oil and Gas Discharges from Deepwater Blowouts</u> Speaker: Dr. Poojitha Yapa, Clarkson University Johnston Hall - Room: 338	Sep 17, 2007 @15:00:00
	<u>Seismic Hazard Modeling using Heterogeneous Scientific Workflows</u> Speaker: Philip Maechling, University of Southern California Johnston Hall - Room: 338	Sep 14, 2007 @14:00:00
	<u>Adaptive Multiscale Modeling of Large-Scale Molecular Systems</u> Speaker: Tinsley Oden, Institute for Computational Engineering and Sciences, The University of Texas at Austin Life Sciences Building Annex - Room: A101 Auditorium	Sep 12, 2007 @15:00:00



LSU High Performance Computing

Speaker: Dr. Shangli Ou, Louisiana State University
Johnston Hall - Room: 338

Sep 10, 2007
@15:00:00



LITE: The intersection of Academic Research and Economic Development

Speaker: Dr. Carolina Cruz-Neira, Louisiana Immersive Technologies Enterprise
Johnston Hall - Room: 338

Sep 07, 2007
@14:00:00



The development of a mixed mode programming paradigm

Speaker: Meng-Shiou Wu, Postdoctoral Research Fellow, Scalable Computing Laboratory, Ames, Iowa
Johnston Hall - Room: 338

Jul 09, 2007
@10:00:00



And Logic Begat Computer Science: When Giants Roamed the Earth

Speaker: Moshe Y. Vardi, Rice University
Howe Russell Geoscience Complex - Room: 130E

Jun 11, 2007
@15:00:00



Scientific Data Libraries: Changing Research

Speaker: Michael Lesk, Rutgers University
Coates Hall - Room: 145

Jun 05, 2007
@15:00:00



The Future of High Performance Linear Algebra

Speaker: James Demmel, University of California at Berkeley
Coates Hall - Room: 152

Jun 01, 2007
@13:30:00



Simulating Proto-clusters of Galaxies with ASKALON on the Austrian Grid

Speaker: Michaela Lechner, University of Innsbruck
Johnston Hall - Room: 338

May 30, 2007
@14:00:00



Emerging from the CAVE: Advanced Visualization and Collaboration Research at the Electronic Visualization Laboratory

Speaker: Jason Leigh, University of Illinois at Chicago
at Life Sciences Building Annex - Room: A101 Auditorium
Chicago

May 24, 2007
@14:00:00



Testing and Modeling of Impact/blast Response of Composite Armors

Speaker: Guoqiang Li, Louisiana State University
Johnston Hall - Room: 338

May 18, 2007
@15:00:00



Tensor Visualization for Finding Structures in Brain and Nematic Liquid Crystal

Speaker: Song Zhang, Mississippi State University
Johnston Hall - Room: 338

May 15, 2007
@15:30:00



The High Performance Computing Collaboratory at MSU

Speaker: Robert Moorhead, Director, Visualizarion Analysis and Imaging Lab, Mississippi State University
Johnston Hall - Room: 338

May 15, 2007
@15:00:00



A cookbook approach to parsing and output generation with Spirit2

Speaker: Joel de Guzman, Boost Consulting
Johnston Hall - Room: 218

May 11, 2007
@11:00:00



Multi-scale modeling of storm surges and water waves

Speaker: Q. Jim Chen, Louisiana State University
Johnston Hall - Room: 338

May 04, 2007
@15:00:00



Procedural Graphics

Speaker: Dr. Turner Whitted, Microsoft Research
Design Building - Room: Auditorium

May 04, 2007
@14:00:00



Enterprise Transformation and the Future of Higher Education

Speaker: John Leslie King, University of Michigan
Life Sciences Building Annex - Room: A101

May 03, 2007
@15:00:00



Improved outer boundary conditions for Einstein's field equations

Speaker: Luisa T. Buchman, University of Texas at Austin
Johnston Hall - Room: 338

May 03, 2007
@12:15:00



Multiscale Discretizations for Flow, Transport and Mechanics in Porous Media

Speaker: Mary Fanett Wheeler, The University of Texas at Austin
Johnston Hall - Room: 338

May 01, 2007
@13:30:00



Coastal Modeling in the 21st Century: A problem in probability and statistics

Speaker: Philip Bogden, Acting Director, SURA Coastal Ocean Observing and Prediction (SCOOP) Program
Johnston Hall - Room: 338

Apr 30, 2007
@10:00:00



Colorado State's Information Science & Technology Center (ISTeC)

Speaker: Prof. H. J. Siegel, Colorado State University
Johnston Hall - Room: 338

Apr 27, 2007
@16:10:00



An Introduction to Research Issues in Heterogeneous Parallel and Distributed Computing

Speaker: Prof. H. J. Siegel, Colorado State University
Johnston Hall - Room: 338

Apr 27, 2007
@15:00:00



The Role of Information Technology in Robotic Space Exploration

Speaker: Dr. Larry Bergman
Johnston - Room: 338

Apr 26, 2007
@09:00:00



Portable, Extensible Toolkit for Scientific Computation (PETSc)

Speaker: Hong Zhang
Johnston Hall - Room: 338

Apr 23, 2007
@10:00:00

	<u>Auditory Displays, Auditory Graphs, and Sonifications: Research and Design</u> <i>Speaker:</i> Bruce N. Walker, Georgia Institute of Technology Johnston Hall - Room: 338	Apr 20, 2007 @15:00:00
	<u>IGERT-CFD and CCT Highschool Workshop</u> <i>Speaker:</i> open to pre-selected highschools Frey Computing Services Center - Room: 307	Apr 20, 2007 @08:00:00
	<u>Towards a Software Science of Design</u> <i>Speaker:</i> Dr. Alfred Z. Spector, Independent Consultant Life Sciences Building Annex - Room: A101 Auditorium	Apr 17, 2007 @15:30:00
	<u>The Architecture, Performance and Applications of Montage, An Astronomical Image Mosaic Engine</u> <i>Speaker:</i> G. Bruce Berriman, California Institute of Technology Johnston Hall - Room: 338	Apr 13, 2007 @15:00:00
	<u>Spotlight on UI-Based HPC Applications in Medical Imaging</u> <i>Speaker:</i> Jun Ni, Ph.D. M. E., University of Iowa Johnston Hall - Room: 338	Apr 04, 2007 @11:00:00
	<u>On Enabling Technologies for HPC Class and Manageable Larger-Scale Component-Based Collaborative Environments</u> <i>Speaker:</i> Petr Holub, Masaryk University, Czech Republic Johnston Hall - Room: 338	Apr 02, 2007 @10:00:00
	<u>Mathematical Challenges and Hot Topics in Oil Reservoir Simulation</u> <i>Speaker:</i> Guan Qin, Institute for Scientific Computation, Texas A&M University Johnston Hall - Room: 338	Mar 30, 2007 @15:00:00
	<u>Reliability-aware runtime system research for HPC</u> <i>Speaker:</i> Dr. Chokchai "Box" Leangsuksun, Louisiana Tech University Johnston Hall - Room: 338	Mar 23, 2007 @15:00:00
	<u>Creating the Invisible: Simple Concepts, Random Ideas and Parenthetical Ramblings about Sound Design</u> <i>Speaker:</i> Jeffrey Stolet, University of Oregon School of Music Johnston Hall - Room: 338	Mar 21, 2007 @14:30:00
	<u>Integrated Performance Monitoring: HPC Workload Characterization</u> <i>Speaker:</i> David Skinner, Lawrence Berkeley Lab Johnston Hall - Room: 338	Mar 16, 2007 @15:00:00
	<u>Towards absorbing outer boundaries in General Relativity</u> <i>Speaker:</i> Olivier Sarbach, Universidad Michoacana de San Nicolas de Hidalgo Johnston Hall - Room: 338	Mar 15, 2007 @12:15:00
	<u>Mimetic discretizations and what they can do for you</u> <i>Speaker:</i> Dr. Pavel Bochev, Sandia National Laboratories Johnston Hall - Room: 338	Mar 14, 2007 @11:00:00
	<u>ICT-SSAI: Hybrid Scalable Parallel Incomplete Cholesky Preconditioning</u> <i>Speaker:</i> Keita Teranishi, Department of Computer Science and Engineering, The Pennsylvania State University Johnston Hall - Room: 338	Mar 12, 2007 @15:00:00
	<u>Modelling sources of gravitational waves: from the birth of a black hole to the merger of binary systems</u> <i>Speaker:</i> Luciano Rezzolla, Max-Planck-Institute for Gravitational Physics, Albert Einstein Institute Johnston Hall - Room: 338	Mar 08, 2007 @14:00:00
	<u>Software architecture for simulating fires and explosions</u> <i>Speaker:</i> Steven G. Parker, School of Computing, University of Utah Johnston Hall - Room: 338	Mar 02, 2007 @15:00:00
	<u>On Wall Layer Models for Large Eddy Simulation of Turbulent Flows</u> <i>Speaker:</i> Sachin Badarayani, Arizona State University Johnston Hall - Room: 338	Mar 01, 2007 @10:00:00
	<u>Social interaction in computer-augmented environments - towards an understanding of users' experience in interactive spaces</u> <i>Speaker:</i> Dr. Eva Hornecker, Pervasive Interaction Lab, The Open University, UK Johnston Hall - Room: 338	Feb 28, 2007 @15:00:00
	<u>Extreme-Mass-Ratio Inspirals: Another opportunity for Numerical Relativity</u> <i>Speaker:</i> Carlos F. Sopuerta, University of Guelph, Canada Johnston Hall - Room: 338	Feb 28, 2007 @11:30:00
	<u>Harnessing distributed computing resources with workflow systems.</u> <i>Speaker:</i> Michael Wilde, Mathematics and Computer Science division, Argonne National Laboratory Johnston Hall - Room: 338	Feb 23, 2007 @15:00:00
	<u>Sound and Sense: Beyond SenSurround</u> <i>Speaker:</i> Scott A. Wyatt, director, University of Illinois Experimental Music Studios Johnston Hall - Room: 338	Feb 22, 2007 @13:30:00
	<u>Numerical Approaches to Neutron Star Pulsations</u> <i>Speaker:</i> Nikolaos Stergioulas, Aristotle University of Thessaloniki Johnston Hall - Room: 338	Feb 21, 2007 @15:00:00
	<u>Exploiting Parallelism in Logic Programming and Non-monotonic Reasoning Systems</u> <i>Speaker:</i> Hung Le, Computer Science Department, New Mexico State University Johnston Hall - Room: 338	Feb 21, 2007 @10:00:00
	<u>Recent development in nonconforming methods for Maxwell equations</u> <i>Speaker:</i> Dr. Fengyan Li, Assistant Professor, Rensselaer Polytechnic Institute Johnston Hall - Room: 338	Feb 19, 2007 @11:00:00



Metal enrichment of the intra-cluster medium over a Hubble time for merging and relaxed galaxy clusters

Speaker: Wolfgang Kapferer, University of Innsbruck
Johnston Hall - Room: 338

Feb 14, 2007
@14:00:00



Image processing at the Infmath Imaging Group ♦ **University of Innsbruck**

Speaker: Tobias Riser, PhD Student, University of Innsbruck
Johnston - Room: 338

Feb 13, 2007
@13:30:00



Visualizing Data through Sound

Speaker: Brian Willkie, Ph.D. Candidate, LSU Laboratory for Creative Arts and Technologies (LCAT)
Johnston Hall - Room: 338

Feb 09, 2007
@15:00:00



Stanford's Foresight and Forsythe's Stanford

Speaker: Paul Saylor, Professor Emeritus, University of Illinois Urbana-Champaign
Johnston - Room: 338

Feb 05, 2007
@14:30:00



Scientific Computing Technologies Devising High-Order Methods and Adaptive Mesh Refinements

Hae-Won
Choi,
National
Center for
Atmospheric
Research,
Scientific
Computing
Division

Speaker: Hae-Won Choi, National Center for Atmospheric Research, Scientific Computing Division
Johnston Hall - Room: 338

Feb 05, 2007
@10:00:00



Variational Multiscale Methods in Computational Fluid Dynamics: Recent Progress and Challenges with Emphasis on the Development of Turbulence Models

Dr. Thomas
J.R.
Hughes,
Institute For
Computational
Engineering And
Sciences At Austin
The University
Of Texas At
Austin

Speaker: Dr. Thomas J.R. Hughes, Institute For Computational Engineering And Sciences, The University Of Texas At Austin
Johnston Hall - Room: 338

Feb 02, 2007
@15:00:00



Computational Geometry and Computational Mechanics

Speaker: Dr. Thomas J.R. Hughes, Institute for Computational Engineering and Sciences, The University of Texas at Austin
Johnston Hall - Room: 338

Feb 02, 2007
@11:00:00



Google Job and Internship Recruitment

Speaker: Meet with GOOGLE engineers
Dodson - Room: Auditorium

Jan 31, 2007
@17:00:00



A Comparison of Two Methods for Building Astronomical Image Mosaics on a Grid

Daniel S.
Katz,
Associate
Research
Professor
LSU
Electrical
and
Computer
Engineering

Speaker: Daniel S. Katz, Associate Research Professor, LSU Electrical and Computer Engineering
Johnston Hall - Room: 338

Jan 26, 2007
@15:00:00



High Performance Computing Workshop--Spring 2007

Speaker: High Performance Computing at LSU
Frey Computing Services Center - Room: 101

Jan 25, 2007
@08:30:00



Computer Performance Analysis and the Pi Theorem

Speaker: Robert W. Numrich, Minnesota Supercomputing Institute
Johnston Hall - Room: 338

Jan 18, 2007
@09:30:00



The Principle of Computational Least Action

Speaker: Robert W. Numrich, Minnesota Supercomputing Institute
Johnston Hall - Room: 331

Jan 17, 2007
@13:30:00



A Parallel Numerical Library for Co-Array Fortran

Speaker: Robert W. Numrich, Minnesota Supercomputing Institute
Johnston Hall - Room: 338

Jan 17, 2007
@10:30:00



Some remarks on nonconforming finite element methods

Dongwoo
Sheen,
Department
of
Mathematics,
Seoul
National
University

Speaker: Dongwoo Sheen, Department of Mathematics, Seoul National University
Johnston Hall - Room: 338

Jan 09, 2007
@15:00:00



Case Studies of Australian Companies Offshoring with Indian BPOs

Speaker: Professor Graham Pervan, Curtin University of Technology, Perth, Western Australia
Johnston Hall - Room: 338

Dec 06, 2006
@15:00:00



Component-Based Mesh Services for SciDAC Applications

Speaker: Timothy Tautges, Sandia National Laboratories
Johnston Hall - Room: 338

Dec 01, 2006
@11:00:00



IGERT Annual Workshop

Speaker: Student Presentations 8:00 AM to Noon
Frey Computing Services Center - Room: 307

Dec 01, 2006
@08:00:00



Random Number Generation: A Practitioner's Overview

Speaker: Prof. Michael Mascagni, Department of Computer Science and School of Computational Science,
Florida State University
Johnston Hall - Room: 338

Nov 29, 2006
@14:30:00



An Introduction to Java

Speaker: Steve White, Scientific Programmer, Max-Planck-Institut f
Frey Computing Services Center - Room: 307

Nov 29, 2006
@08:30:00



Scaling eScience Impact

Speaker: Ian Foster, Director, Computation Institute
Life Sciences Building Annex - Room: A101

Nov 27, 2006
@11:00:00



Watch Super Computing '06 via the Access Grid

Speaker: View schedule at www.cct.lsu.edu
Johnston Hall - Room: 338

Nov 14, 2006
@07:30:00



Advancing Simulation Methods for Long Time-Scale Chemical and Biological Events

Speaker: Bin Chen, Assistant Professor
Johnston Hall - Room: 338

Nov 10, 2006
@15:00:00



OpenMusic Tutorial

Speaker: Carlos Agon & Moreno Andreatta
Johnston Hall - Room: 338

Nov 10, 2006
@13:00:00



An Introduction to High-Resolution Shock-Capturing Methods

Speaker: Luca Baiotti, Albert Einstein Institute, Golm, Germany
Johnston Hall - Room: 338

Nov 08, 2006
@08:30:00



Ingredients of a Virtual Topology Lab: Extracting Topological Features of Flow Fields

Speaker: Tino Weinkauff, Zuse Institute Berlin
Johnston Hall - Room: 338

Nov 06, 2006
@10:00:00



Generic Distributed Data Management Technology

Speaker: Reagan Moore, San Diego Supercomputer Center
Johnston Hall - Room: 338

Nov 03, 2006
@15:00:00



Exploring the Edge: Interactive Art Endeavors

Speaker: Bonnie Mitchell, Bowling Green State University
Johnston Hall - Room: 338

Nov 02, 2006
@15:00:00



TOPSAW: A Training and Optimization System for SAWing Logs into Lumber

Speaker: Sun Joseph Chang, Professor
Johnston Hall - Room: 338

Oct 27, 2006
@15:00:00



Artists in Industry and the Academy: Collaborative Research, Interdisciplinary Scholarship, and the Interpretation of Hybrid Forms

Speaker: Edward A. Shanken, Savannah College of Art and Design
Johnston Hall - Room: 338

Oct 26, 2006
@15:00:00



An Introduction to C++ for C Programmers, part 2

Speaker: Jonathan Thornburg, Albert Einstein Institute
Johnston Hall - Room: 338

Oct 25, 2006
@08:30:00



Models for Creating and Sustaining Diversity among Undergraduate Students in Science, Technology, Engineering, and Mathematics

Speaker: Isiah M. Warner, Boyd Professor, Department of Chemistry
Johnston Hall - Room: 338

Oct 20, 2006
@15:00:00



Modern Application Design using Modern Programming Paradigms and a Library-Centric Software Approach

Speaker: Ren
Johnston Hall - Room: 338

Oct 20, 2006
@11:00:00



A Generic Scientific Simulation Environment

Speaker: Ren
Johnston Hall - Room: 338

Oct 18, 2006
@15:00:00



An Introduction to C++ for C Programmers (part 1)

Speaker: Jonathan Thornburg
Johnston Hall - Room: 338

Oct 18, 2006
@08:30:00



Predicting Bounds on the Batch Queuing Delay Experienced by User Jobs in Real Time

Speaker: Rich Wolski, University of California, Santa Barbara
Johnston Hall - Room: 338

Oct 06, 2006
@11:00:00



Challenges of Managing Large-Scale Scientific Workflows in Distributed Environments

Speaker: Ewa Deelman, USC Information Sciences Institute
Johnston Hall - Room: 338

Sep 29, 2006
@15:00:00



High Resolution Storm Surge Computer Modeling

Speaker: Rick Luetlich, University of North Carolina at Chapel Hill
Johnston Hall - Room: 338

Sep 27, 2006
@11:00:00

	<u>Player-Stage: A Middleware for Ubiquitous Computing</u>	
Matthias Kranz, Ph.D. student, University of Munich	Speaker: Matthias Kranz, Ph.D. student, University of Munich Johnston Hall - Room: 338	Sep 25, 2006 @11:00:00
	<u>Air-sea Interactions and Hurricane Intensity Changes over the Gulf of Mexico Loop Current and Its Eddies</u>	
Nan D. Walker, Director, Earth Scan Laboratory, Coastal Studies Institute	Speaker: Nan D. Walker, Director, Earth Scan Laboratory, Coastal Studies Institute Johnston Hall - Room: 338	Sep 22, 2006 @15:00:00
	<u>Computer Science Issues for Large Scale Applications</u>	
Dr. Gabrielle Allen, Associate Professor, Department of Computer Science	Speaker: Dr. Gabrielle Allen, Associate Professor, Department of Computer Science Coates Hall - Room: 256	Sep 22, 2006 @13:30:00
	<u>Ambisonics: The Science and Art of Three-Dimensional Sound</u>	
Elainie Lillios, Bowling Green State University	Speaker: Elainie Lillios, Bowling Green State University Green Frey Computing Services Center - Room: 307	Sep 20, 2006 @13:30:00
	<u>Modeling Development Aid Contracting Problems with High Performance Computation</u>	
Jamsheed Shorish, Institute for Advanced Studies, Vienna	Speaker: Jamsheed Shorish, Institute for Advanced Studies, Vienna Johnston - Room: 338	Sep 18, 2006 @13:30:00
	<u>Open Science Grid: Linking Universities and Laboratories in National Cyberinfrastructure</u>	
Dr. Paul Avery, Physics, University of Florida	Speaker: Dr. Paul Avery, Physics, University of Florida Johnston Hall - Room: 338	Sep 15, 2006 @15:00:00
	<u>Introduction to Blender</u>	
Alaric Haag, LSU Earth Scan Lab	Speaker: Alaric Haag, LSU Earth Scan Lab Frey Computing Services Center - Room: 307	Sep 13, 2006 @13:45:00
	<u>Nanoscale theory and simulation: light interactions with metallic nanosystems</u>	
Tae-Woo Lee, Post Doctoral Fellow, Argonne National Laboratory	Speaker: Tae-Woo Lee, Post Doctoral Fellow, Argonne National Laboratory Johnston Hall - Room: 338	Sep 13, 2006 @10:30:00
	<u>Multiscale Modeling of DNA and Chromatin Folding</u>	
Thomas C. Bishop, Assistant Professor, Tulane University School of Public Health & Tropical Medicine	Speaker: Thomas C. Bishop, Assistant Professor, Tulane University School of Public Health & Tropical Medicine Johnston Hall - Room: 338	Sep 08, 2006 @15:00:00
	<u>SADle: Semantics for Accessibility</u>	
Sean Bechhofer	Speaker: Sean Bechhofer Johnston Hall - Room: 338	Aug 24, 2006 @09:45:00
	<u>Enhancing Biological Knowledge Using Ontologies</u>	
Dr. Georgina Moulton	Speaker: Dr. Georgina Moulton Johnston Hall - Room: 338	Aug 24, 2006 @09:00:00
	<u>Computational Modeling of Woven Composites</u>	
M. Prabhakar Rao	Speaker: M. Prabhakar Rao Johnston Hall - Room: 338	Aug 15, 2006 @15:30:00
	<u>High Performance Computing at the University of Arkansas</u>	
Amy W. Apon	Speaker: Amy W. Apon Johnston Hall - Room: 338	Aug 11, 2006 @10:30:00

	<u>Information processing in cellular networks: fuzziness, sloppiness, and the structure of neutral spaces</u>	
Chris Myers	Speaker: Chris Myers Johnston Hall - Room: 338	Aug 01, 2006 @15:30:00
	<u>IntelliForest: a network-centric system for natural habitat monitoring</u>	
Pawel Lichocki	Speaker: Pawel Lichocki Johnston Hall - Room: 338	Jul 21, 2006 @15:00:00
	<u>Physics-based prediction of structure and folding pathways of proteins</u>	
Jozef Adam Liwo	Speaker: Jozef Adam Liwo Life Sciences Building Annex - Room: A101	Jul 10, 2006 @15:00:00
	<u>Sierra Computational Mechanics Framework: Managing Complexity for Massively Parallel Adaptive Multiphysics Applications</u>	
H. Carter Edwards	Speaker: H. Carter Edwards Johnston Hall - Room: 338	Jul 10, 2006 @10:00:00
	<u>Spin-Spin Interactions in Binary Black Hole Initial Data</u>	
Scott H. Hawley	Speaker: Scott H. Hawley Johnston - Room: 338	Jun 21, 2006 @10:00:00
	<u>Frontiers of Aerospace Controls in the Information Age</u>	
Dr. Siva S. Banda	Speaker: Dr. Siva S. Banda CEBA - Room: 1111	Jun 20, 2006 @10:00:00
	<u>The Gravitational-Wave Signature of Core-Collapse Supernovae: New Results from Simulations in 3+1 General Relativity</u>	
Christian Ott	Speaker: Christian Ott Johnston Hall - Room: 338	Jun 15, 2006 @12:15:00
	<u>Derivative-enhanced Simulation Approach Via Automatic Differentiation Method</u>	
Jong Kim	Speaker: Jong Kim Johnston Hall - Room: 338	Jun 12, 2006 @10:00:00
	<u>HD Multipoint Videoconferencing</u>	
Petr Holub	Speaker: Petr Holub Johnston Hall - Room: 338	Jun 09, 2006 @15:00:00
	<u>Parca: A Paramesh-Cactus Interface, or Research Opportunities in Industry: One Small-Business Perspective</u>	
David Fiske	Speaker: David Fiske Johnston Hall - Room: 338	Jun 07, 2006 @10:00:00
	<u>The Eclipse Parallel Tools Platform Project</u>	
Nathan DeBardeleben	Speaker: Nathan DeBardeleben Johnston Hall - Room: 338	Jun 02, 2006 @10:30:00
	<u>Spacetime Discontinuous Galerkin Methods: Applications to Molecular Dynamics and Thermomechanical Response</u>	
Robert Haber	Speaker: Robert Haber CEBA - Room: 2412	May 30, 2006 @13:30:00
	<u>Computational and Technological Challenges Facing Urban Forestry</u>	
Kamran Abdollahi	Speaker: Kamran Abdollahi Johnston Hall - Room: 338	May 26, 2006 @15:00:00
	<u>Computing 21st Century Biology</u>	
John Wooley	Speaker: John Wooley Energy, Coast and Environment Building - Room: Dalton J. Woods Auditorium	May 25, 2006 @15:00:00
	<u>Directions for C++0x</u>	
Bjarne Stroustrup	Speaker: Bjarne Stroustrup Johnston Hall - Room: 338	May 19, 2006 @15:00:00
	<u>The ADvanced CIRCulation model (ADCIRC)</u>	
Dr. Hassan Mashriqui	Speaker: Dr. Hassan Mashriqui Johnston Hall - Room: 338	May 19, 2006 @10:00:00
	<u>Resampling & Reanimating Free-Form Surfaces</u>	
Michael Garland	Speaker: Michael Garland Johnston Hall - Room: 338	May 15, 2006 @15:00:00
	<u>A Distributed Organization for Scientific and Academic Research</u>	
Zeno Dixon Greenwood	Speaker: Zeno Dixon Greenwood Johnston Hall - Room: 338	May 12, 2006 @03:00:00
	<u>Numerical Relativity beyond Scri-</u>	
Charles Misner	Speaker: Charles Misner Johnston Hall - Room: 338	May 08, 2006 @15:30:00
	<u>Solving Problems in Scientific Computing Using Maple and Matlab</u>	
Walter Gander	Speaker: Walter Gander Johnston Hall - Room: 338	May 08, 2006 @13:30:00
	<u>Protein Data Mining for Bioinformatics Applications</u>	
Sumeet Dua	Speaker: Sumeet Dua Johnston Hall - Room: 338	May 05, 2006 @15:00:00
	<u>An Arbitrary Lagrangian-Eulerian Discretization of MHD on 3D Unstructured Grids</u>	
Brad Wallin	Speaker: Brad Wallin Johnston Hall - Room: 338	Apr 28, 2006 @15:00:00
	<u>Information Infrastructures for Crisis Management</u>	
Mani Chandy	Speaker: Mani Chandy Life Sciences Building Annex - Room: A101	Apr 28, 2006 @13:30:00
	<u>On optimal short-term recurrences for generating orthogonal Krylov subspace bases</u>	
Joerg Liesen	Speaker: Joerg Liesen Johnston Hall - Room: 338	Apr 27, 2006 @11:00:00

	<u>A Multi-Pronged Research Strategy for Numerical Solution of Variable-Coefficient PDE: Recent Successes and Upcoming Challenges</u>	Speaker: James Lambers Johnston Hall - Room: 338	Apr 21, 2006 @16:00:00
	<u>Lessons learned from a comparative study of emerging technologies:</u>	Speaker: Daniel Hastings Design Building - Room: 103	Apr 19, 2006 @13:30:00
	<u>Gramian Based Model Reduction for Dynamical Systems</u>	Speaker: D.C. Sorensen Johnston Hall - Room: 338	Apr 17, 2006 @11:00:00
	<u>Spacetime Discontinuous Galerkin Methods in Classical Mechanics and Prospects for Applications to CFD and General Relativity</u>	Speaker: Robert Haber Johnston Hall - Room: 338	Apr 03, 2006 @12:00:00
	<u>A New Basis for Spectral Methods</u>	Speaker: Qian-Yong Chen Johnston Hall - Room: 338	Mar 27, 2006 @15:30:00
	<u>Towards time stable and high order accurate schemes for realistic</u>	Speaker: Ken Mattsson Johnston Hall - Room: 338	Mar 24, 2006 @15:30:00
	<u>Numerical Methods for Elasticity and Incompressible Newtonian Flow</u>	Speaker: Zhiqiang Cai Johnston Hall - Room: 338	Mar 24, 2006 @14:00:00
	<u>High order finite difference methods for wave propagation in discontinuous media</u>	Speaker: Ken Mattsson Johnston Hall - Room: 338	Mar 23, 2006 @12:15:00
	<u>High Order One-Step Difference Methods for Wave Propagation</u>	Speaker: Bertil Gustafsson Johnston Hall - Room: 338	Mar 22, 2006 @15:30:00
	<u>Computing Accurate Eigenvalues -- from Electrical Impedance Tomography to 3D Target Recognition</u>	Speaker: Plamen Koev Johnston Hall - Room: 338	Mar 22, 2006 @10:45:00
	<u>Application of Cartesian SAMR for Real-World CFD</u>	Speaker: Ralf Deiterding Johnston Hall - Room: 338	Mar 20, 2006 @09:00:00
	<u>Grid Computing and a Services Economy - The Opportunity for Business Technologists</u>	Speaker: Mark Hicks CEBA - Room: 1121	Mar 17, 2006 @10:30:00
	<u>Protein Folding by Molecular Dynamics with the United-Residue Force Field</u>	Speaker: Harold Scheraga Life Sciences Annex - Room: A101	Mar 15, 2006 @15:45:00
	<u>An Augmented Lagrangian Approach for the Navier-Stokes Equations</u>	Speaker: Michele Benzi Johnston Hall - Room: 338	Mar 13, 2006 @09:30:00
	<u>Visualization of Structured Adaptive Mesh Refinement Data with Amira</u>	Speaker: Ralf Kaehler Johnston Hall - Room: 338	Mar 02, 2006 @12:30:00
	<u>Deflated Krylov Methods for Large Systems of Linear Equations</u>	Speaker: Dr. Ron Morgan Johnston Hall - Room: 338	Feb 24, 2006 @15:00:00
	<u>Researching & Teaching Emergent Technology: A Case for Business Process Management and Service-Oriented Delivery</u>	Speaker: Richard Welke CEBA - Room: 2145	Feb 24, 2006 @10:30:00
	<u>Fast Solvers for Co Interior Penalty Methods</u>	Speaker: Susanne Brenner Johnston Hall - Room: 338	Feb 23, 2006 @11:45:00
	<u>Humans in Real and Virtual Space: Studies of Interaction and Collaboration Mediated by Technology</u>	Speaker: Dr. Ruzena Bajcsy Life Sciences Annex - Room: Auditorium	Feb 23, 2006 @10:30:00
	<u>The Role of GAT in the D-Grid Project(s)</u>	Speaker: Alexander Beck-Ratzka Johnston Hall - Room: 338	Feb 22, 2006 @13:00:00
	<u>Elliptic PDEs and an Introduction to Related Numerical Methods</u>	Speaker: Carsten Schneemann Johnston Hall - Room: 338	Feb 16, 2006 @12:15:00
	<u>Properties of Local Black Hole Horizons</u>	Speaker: Stephen Fairhurst Johnston Hall - Room: 338	Jan 31, 2006 @15:15:00
	<u>From Punched Cards to XML: A History of Database Query</u>	Speaker: Don Chamberlin Coates Hall - Room: 143	Jan 30, 2006 @13:15:00
	<u>Current and Future Trends in HPC</u>	Speaker: Anne C. Elster Johnston - Room: 338	Dec 12, 2005 @11:00:00
	<u>"Application of the UNRES force field to simulations of folding pathways of multi-chain proteins"</u>	Speaker: Ana Rojas Johnston - Room: 331	Dec 12, 2005 @10:00:00

	<u>A New Mechanism for Core-Collapse Supernova Explosions: Implications for Gravitational-Wave Astronomy</u>	
Christian David Ott	Speaker: Christian David Ott Johnston - Room: 338	Dec 01, 2005 @12:00:00
	<u>A New Mechanism for Core-Collapse Supernova Explosions: Implications for Gravitational-Wave Astronomy</u>	
Christian David Ott	Speaker: Christian David Ott Johnston - Room: 338	Dec 01, 2005 @12:00:00
	<u>Algebraic Multigrid Tutorial</u>	
Oren Livne	Speaker: Oren Livne Johnston - Room: 338	Nov 15, 2005 @15:00:00
	<u>Managing Information on the Net: the Digital Object Architecture</u>	
Dr. Robert E. Kahn	Speaker: Dr. Robert E. Kahn Biological Science - Room: Annex Auditorium	Aug 26, 2005 @14:00:00
	<u>How can we get reliable software from unreliable programmers?</u>	
Dr. Alfred V. Aho	Speaker: Dr. Alfred V. Aho Life Sciences Building Annex - Room: Auditorium	Jun 01, 2005 @14:00:00
	<u>Computational Environments for Coupling Multiphase Flow, Transport, and Mechanics in Porous Media</u>	
Mary Wheeler	Speaker: Mary Wheeler Life Science Annex - Room: Auditorium	Apr 22, 2005 @11:00:00
	<u>Information System as an Organization Function and Academic Discipline: Why it Developed the Way it Did</u>	
Dr. Gordon B. Davis	Speaker: Dr. Gordon B. Davis CEBA - Room: 1109	Apr 14, 2005 @15:30:00
	<u>Efficient Solvers for the Navier-Stokes Equations in Rotation Form</u>	
Michele Benzi	Speaker: Michele Benzi Life Sciences Annex - Room: Auditorium	Apr 01, 2005 @09:30:00
	<u>Adaptive Mesh Refinement Algorithms and Software</u>	
Dr. Philip Colella	Speaker: Dr. Philip Colella Johnston - Room: 338	Mar 07, 2005 @09:30:00
	<u>Multiscale Methods in Geometric</u>	
Michael Holst	Speaker: Michael Holst Johnston - Room: 338	Feb 25, 2005 @14:30:00
	<u>Packet Switching Comes of Age: From Research to Commercial Development</u>	
Dr. W. David Sincoskie	Speaker: Dr. W. David Sincoskie Coates Hall - Room: 143	Jan 28, 2005 @15:00:00
	<u>A Converzazione With Gene Golub</u>	
Gene Golub	Speaker: Gene Golub Johnston - Room: 338	Dec 16, 2004 @09:30:00
	<u>Challenges for Computing and Information Technology in the Twenty First Century</u>	
Dr. William Wulf	Speaker: Dr. William Wulf Life Science Annex - Room: Auditorium	Sep 07, 2004 @13:00:00
	<u>Strategic Directions of NSF/CISE</u>	
Dr. Peter A. Freeman	Speaker: Dr. Peter A. Freeman Life Sciences Building Annex - Room: Auditorium	Aug 27, 2004 @14:30:00
	<u>What Does Radar Have To Do With Solving Sets of Linear Equations</u>	
Dr. Paul Saylor	Speaker: Dr. Paul Saylor Lockett Hall - Room: 285	Apr 26, 2004 @15:30:00
	<u>Estimation and Control in Semiconductor Manufacturing:</u>	
Dr. Pramod P. Khargonekar	Speaker: Dr. Pramod P. Khargonekar CEBA - Room: 1109	Apr 21, 2004 @00:00:00
	<u>Pervasive and Context Aware Computing</u>	
Dr. Daniel Siewiorek	Speaker: Dr. Daniel Siewiorek Coates Hall - Room: 152	Mar 26, 2004 @15:00:00
	<u>The Computer Scientist As Toolsmith</u>	
Frederick Brooks	Speaker: Frederick Brooks Howe-Russell - Room: E130	Mar 08, 2004 @15:00:00
	<u>Recovery Oriented Computing</u>	
Dr. David Patterson	Speaker: Dr. David Patterson Coates Hall - Room: 152	Feb 13, 2004 @15:00:00
	<u>Domain Decomposition Methods for Partial Differential Equations</u>	
David Keyes	Speaker: David Keyes Johnston - Room: 338	Jan 31, 2004 @09:30:00
	<u>MyLifeBits: Storing Everything, Building Memex</u>	
Dr. Gordon Bell	Speaker: Dr. Gordone Bell Howe-Russell - Room: E130	Nov 24, 2003 @15:30:00
	<u>Current Internet Status & Its Future</u>	
Vint Cerf	Speaker: Vint Cerf Life Sciences Annex - Room: Auditorium	Sep 30, 2003 @17:00:00
	<u>Dynamic Data-Driven Application Simulations (DDDAS)</u>	
Craig C. Douglas	Speaker: Craig C. Douglas Johnston - Room: 338	Feb 01, 2001 @09:30:00

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