CS Colloquia Series 1991-2009

Department of Computer Science
Rochester Institute of Technology

http://www.cs.rit.edu/~spr/clq.html

1991 Presentation

1. Walter A. Wolf, Department of Computer Science, RIT, *EASY-MACS: An Agricultural Expert System and Record Keeper,* Spring 1991.

1992 Presentations

2. Marek E. Kubale, Technical University of Gdańsk, Poland, *The Complexity of Restricted Colorings of Graphs,* Tuesday, February 25.
3. Peter G. Anderson, Department of Computer Science, RIT, *Rapid Visualization for Expensive Fractals,* Thursday, April 2.
4. Dalton R. Hunkins, Department of Computer Science, St. Bonaventure University, NY, *Software Engineering and the First Programming Courses,* Wednesday, April 29.
5. Doug Grant, Department of Computer Science, Swinburne University of Technology, Melbourne, Australia, *Software Engineering Education: Some of the Challenges,* Tuesday, October 13.
6. Stanisław P. Radziszowski, Department of Computer Science, RIT, *Computing Ramsey Numbers,* Thursday, November 12.
7. Larry A. Coon and Edith A. Lawson, Department of Computer Science, RIT, *GTO - a Dataflow Graph to Occam Compiler,* Thursday, December 17.

1993 Presentations

8. Ferey Kazemian, Department of Computer Science, RIT, *A Database Methodology for Representing the E-R Diagrams in a Textual Format,* Thursday, January 28.
9. Jim Heliotis, Department of Computer Science, RIT, *An Object-Oriented Framework for Simple CPU Design and Simulation,* Tuesday, February 16.
10. Peter G. Anderson, Department of Computer Science, RIT, *Handwritten Character Recognition Algorithms,* Thursday, March 25.
11. Brendan D. McKay, Department of Computer Science, Australian National University, Canberra, Australia, *R(4,5): A Test Case for Computer Mathematics,* Tuesday, April 13.
12. John A. Biles and Warren R. Carithers, Department of Computer Science, RIT, *Computer Music: A Survey and Some Goals,* Thursday, May 13.
13. Richard Thomas, Queensland University of Technology, Australia, *Developing a One Year Software Engineering Course* -- *What Do You Include/Omit/Assume ?* Thursday, July 1.

14. John A. Biles, Information Technology Department, RIT, *Far Out Sounds from the Far East: ICMC 93,* Tuesday, October 12.
15. Geoffrey Exoo, Indiana State University, Terre Haute, *Algorithms for Constructing Combinatorial Configurations,* Tuesday, October 26.
16. Wei Li, Department of Computer Science, University of Rochester, *Compiling for NUMA Parallel Machine*, Monday, December 6.

1994 Presentations

17. Maximo Prieto, Universidad Nacional De La Plata, Argentina, *Learning Object-Oriented Technology. When and How ?* Tuesday, March 22.
18. Frank Bernhart, Rochester, New York, *Four Color Reduction and the Computer,* Monday, April 4.
19. Doug Baldwin, Department of Computer Science, SUNY Geneseo, *The Three-Fold Introduction to Computer Science,* Tuesday, May 10.
20. Pavel Tvrdik, Czech Technical University, Praha, *Are de Bruijn digraphs better than Kautz digraphs?,* Tuesday, June 21.
21. Zoltan Juhasz, University of Veszprem, Hungary, *Scalability analysis of low-level image processing algorithms implemented on a 2-dimensional array of transputers,* Thursday, June 30.
22. Thomas J. LeBlanc, Department of Computer Science, University of Rochester, *Practical Performance Prediction for Parallel Programs,* Tuesday, September 27.
23. Peter Welch, Computing Laboratory, University of Kent, Canterbury, UK, *Parallel Hardware and Parallel Software: a Reconciliation,* Wednesday, October 19.
24. Peter G. Clayton, Department of Computer Science, Rhodes University, South Africa, *Adaptive Parallelism Using Linda,* Thursday, October 20.
25. John A. Biles, Information Technology Department, RIT, *GenJam: A Genetic Algorithm for Generating Jazz Solos,* Monday, November 7.
26. Michael J. Lutz, Department of Computer Science, RIT, *Undergraduate Software Engineering at RIT,* Tuesday, December 6.

1995 Presentations

27. Charles K. Shank, Department of Computer Engineering, RIT, *Objects, Software Engineering, and Distributed Systems: A Model and Means for Coexistence,* Tuesday, January 10.
28. James R. Carbin, University of Rochester Medical Center, *A Database for the National Fetal and Infant Mortality Review Project,* Tuesday, February 14.
29. Brendan D. McKay, Department of Computer Science, Australian National University, Canberra, Australia, *Some Advances in Computational Design Theory,* Monday, March 13.
30. David Kotz, Department of Computer Science, Dartmouth College, *Disk-directed I/O for MIMD Multiprocessors,* Thursday, March 16.

31. John Kester and Marion French, Wallace Memorial Library, RIT, *Exploring the World Wide Web*, Tuesday, March 28.
32. Peter G. Anderson, Department of Computer Science, RIT, *Using Quasirandom Numbers in Neural Networks*, Thursday, April 6.
33. Andrew T. Kitchen, Department of Computer Science, RIT, *Serving a Sturgeon: Making Denotational Semantics Palatable,* Thursday, April 20.
34. Margaret M Reek, Department of Computer Science, RIT, *The New First Two Year Curriculum - A Progress Report*, Tuesday, May 9.
35. Gregg Sayre, Rochester Telephone, *Current Trends in Communications Industry and Regulations,* Tuesday, September 26.
36. Bonnie Mitchell, Syracuse University, *Design Issues in Using the WWW for Education,* Wednesday, October 11.
37. Chris McDonald, The University of Western Australia, *Teaching Computer Networking Principles Using Simulation,* Tuesday, October 31.
38. Barton C. Fisk, Sun Microsystems, Littleton, MA, *Developing Applets in Java*, Monday, November 20.
39. Larry A. Coon, Department of Computer Science, RIT, *Advanced Web Publishing - Tools and Techniques I,* Thursday, December 21.

1996 Presentations

40. Larry A. Coon, Department of Computer Science, RIT, *Advanced Web Publishing - Tools and Techniques II*, Tuesday, January 16.
41. Paweł Gburzyński, Department of Computing Science, University of Alberta, Edmonton, *High-level Emulation of Low-level Communication Protocols,* Monday, March 11.
42. Peter G. Anderson, Department of Computer Science, RIT, *Two Topics in Neural Networks,* Tuesday, March 19.
43. Doug Lea, Computer Science Department, SUNY Oswego, Oswego NY, *Java in the Computer Science Curriculum*, Tuesday, March 26.
44. Lane A. Hemaspaandra, Computer Science Department, University of Rochester, *Pseudorandom Generators and the Frequency of Simplicity, or... Just What Does the NSA Do with Shoo-Fly Pie and Whipped Cream?* , Tuesday, April 23.
45. Thomas Bräunl, Universität Stuttgart, IPVR, Germany, *Parallel Processing - A Personal Tour from Simulation via Image Processing to Robotics,* Monday, July 29.
46. K.C.J. Wijbrans, CMG Den Haag B.V., The Netherlands, *Practical Experiences with Formal Methods in the BOS Project,* Thursday, September 26.
47. Kenneth A. Reek, Department of Computer Science, RIT, *A Software Infrastructure to Support Introductory Computer Science Courses,* Tuesday, October 15.
48. James E. Heliotis, Department of Computer Science, RIT, *Java - a Good Choice for Academics ?* Tuesday, October 29.

1997 Presentations

49. Jim Vallino, Department of Computer Science, University of Rochester, *Augmenting Reality with Minimal Calibration,* Thursday, February 20.
50. Phil A. White, Department of Computer Science, RIT, *Hidden Surface Removal*, Thursday, March 20.
51. Marek E. Kubale, Technical University of Gdańsk, Poland, *On Consecutive Coloring the Edges of a Graph,* Monday, March 24.
52. Lois R. Rixner, Department of Computer Science, RIT, *Distributed Termination Algorithms,* Thursday, April 3.
53. Stuart H. Hirshfield, Computer Science Department, Hamilton College, *Where Java Doesn't Fit into the CS Curriculum,* Thursday, May 15.
54. Peter G. Anderson, Department of Computer Science, RIT, *The Möbius Strip in My Neural Net,* Thursday, September 11.
55. Erik Demaine, Department of Computer Science, University of Waterloo, *Higher-Order Concurrency in Java,* Tuesday, September 30.
56. Kenneth A. Reek, Department of Computer Science, RIT, *A Software Infrastructure to Support Introductory Computer Science Courses,* Thursday, October 9.
57. Alan Chalmers, Department of Computer Science, University of Bristol, *Parallel Particle Tracing for Visualising Archaeological Sites,* Thursday, October 23.
58. Hans-Peter Bischof, Department of Computer Science, SUNY Oswego, *Plan 9, the next Generation,* Wednesday, November 5.
59. Christopher Creel, Hewlett-Packard, *HP Printer Software,* Thursday, December 11.
60. Walter Wolf, Department of Computer Science, RIT, *Claud, Easy-Macs and Beyond: My relationship to Decision Support Systems,* Tuesday, December 16.
61. Hans-Peter Bischof, Department of Computer Science, SUNY Oswego, *Java Studio*, Thursday, December 18.

1998 Presentations

62. Paul Tymann, Department of Computer Science, RIT, *Java Remote Method Invocation,* Thursday, January 8.
63. Joe Geigel, Eastman Kodak, Rochester, *Tone Reproduction for Computer Graphics Using Photographic Principles,* Tuesday, February 17.
64. Ted Pawlicki, Eastman Kodak, Rochester, *Automation of segmentation of phalangeal bones in hand radiographs,* Thursday, March 19.
65. Edward Bonver, Department of Computer Science, RIT, *Possible Use of Robots in the CS Curriculum at RIT,* Wednesday, April 8.
66. James R. Vallino, Department of Computer Science, RIT, *Augmented Reality*, Monday, April 13.
67. Axel T. Schreiner, Mathematics and Computer Science, University of Osnabrück, Germany, *Connectivity* -- *The Key to OPENSTEP*, Thursday, April 23.
68. James E. Heliotis, Department of Computer Science, RIT, *The Unified Modeling Language,* Wednesday, May 6.

69. Gerald L. Engel, Computer Science and Engineering, University of Connecticut, Stamford, *Development of Accreditation Guidelines for Software Engineering,* Thursday, May 14.
70. Stanisław P. Radziszowski, Department of Computer Science, RIT, *New Folkman Number* $F(3,3;5) = 15$, Tuesday, September 15.
71. Hans-Peter Bishof, Department of Computer Science, RIT, *RoffToWeb: A Toolkit for Creating High Quality Publications and Web Pages,* Tuesday, September 29.
72. Paul Tymann, Department of Computer Science, RIT, *An Introduction to Together/J,* Tuesday, October 6.
73. Phil Rosenzweig, Boston Center for Networking, Sun Microsystems Laboratories, *The Java Reliable Multicast Service,* Wednesday, October 14.
74. Karen Atkinson, Department of Computer Science, RIT, *Generations - Implications for Teaching,* Wednesday, October 21.
75. Robert Kremens, Questra Consulting, Rochester NY, *Embedded Computer Architecture for Consumer Digital Cameras,* Tuesday, November 3.
76. Victor Zandy, Department of Computer Sciences, University of Wisconsin at Madison, *Process Hijacking,* Thursday, December 17.

1999 Presentations

77. Rodney S. Tosten, Department of Mathematics and Computer Science, Gettysburg College, *Filtering The Java Hype: Real Experiences with Java at Gettysburg College,* Monday, January 18.
78. Kenneth A. Reek, Department of Computer Science, RIT, *What's New in LWROFF?* Tuesday, January 26.
79. Peter G. Anderson, Department of Computer Science, RIT, *Linear Pixel Shuffling and Neural Network,* Thursday, February 4.
80. Pavel Tvrdik, Department of Computer Science, University of Wisconsin, *Low-dimensional meshes: Embeddings and communication algorithms,* Thursday, March 11.
81. Paul Tymann, Department of Computer Science, RIT, *Case Studies in Computer Ethics (or what I did on my summer vacation),* Thursday, April 1.
82. Ann McNamara and Alan Chalmers, Department of Computer Science, University of Bristol, *Psychophysics for Comparing Real and Synthetic Scenes,* Tuesday, April 6.
83. Arnold Pears, Department of Computer Science and Computer Engineering, La Trobe University, Victoria, Australia, *Using OBJECTSIM in a Final Year Parallel Computing Course,* Tuesday, April 20.
84. Judith R. Brown, Advanced Research Computing Services, University of Iowa, Iowa City, *Internet2: What's Real ? What's Coming ? What's It Good For ?,* Monday, May 3.
85. Trudy Howles, Department of Computer Science, RIT, *What's Happening With Software Quality ?* Thursday, May 6.

86. Robert W. Harper, School of Computer Science, Carnegie Mellon University, *Proof-Directed Debugging*, Tuesday, May 18.
87. Donald L. Kreher, Department of Mathematical Sciences, Michigan Technological University, *Covering arrays of strength 3,* Tuesday, September 14.
88. Marek E. Kubale, Technical University of Gdańsk, Poland, *The Smallest Hard to Color Graphs*, Tuesday, September 28.
89. George J. Klir, Center for Inteligent Systems and Binghamton University-SUNY, *The Role of Fuzzy Logic in Intelligent Systems*, Monday, October 25.
90. Hans-Peter Bishof, Department of Computer Science, RIT, *XML - Extensible Markup Language,* Tuesday, November 30.
91. Jonathan S. Arney, Center for Imaging Science, RIT, *LASER: A Project for Student Education and Professional Growth Beyond the Classroom,* Tuesday, December 7.

2000 Presentations

92. G. Michael Schneider, Department of Mathematics and Computer Science, Macalester College, St. Paul, MN, *ACM 2000 Curriculum,* Tuesday, January 25.
93. Mark R. Turner, Senior Engineering Manager, Harris Corporation, *"By The Numbers" on Software Project Management,* Thursday, February 10.
94. Doug Lea, Computer Science Department, SUNY Oswego, Oswego, NY, *Fork/Join Parallelism in Java,* Wednesday, February 16.
95. Julie A. Adams, Eastman Kodak Company, Rochester, NY, *Abnormal Situation Management for Complex Chemical Processes*, Thursday, February 17.
96. Rajendra Raj, Morgan Stanley Dean Witter, New York, NY, *The Active Collection Framework,* Wednesday, March 15.
97. James R. Vallino, Department of Computer Science, RIT, *Augmented Reality Document Viewer*, Tuesday, April 4.
98. Harald Hempel, Institut für Informatik, Friedrich-Schiller-Universität, Jena, Germany, *Quantum Computing,* Tuesday, April 18.
99. Jason Eisner, Computer Science Department, University of Rochester, *Learning Natural-Language Grammars Using a Bayesian Prior*, Tuesday, May 2.
100. James R. Vallino, Department of Computer Science, RIT, *Real-Time Java*, Thursday, May 11.
101. Peter G. Anderson, Department of Computer Science, RIT, *Linear Pixel Shuffling and Error Diffusion,* Tuesday, May 16.
102. Stanisław P. Radziszowski, Department of Computer Science, RIT, *The Quest for Triangle-Free Colorings of the Complete Graph*, Tuesday, September 12.
103. Trudy Howles, Department of Computer Science, RIT, *The Software Body of Knowledge in Industry*, Tuesday, September 26.
104. James E. Heliotis, Department of Computer Science, RIT, *XML: Documents, and More, from Data,* Tuesday, October 3.
105. James Paul Fink, Department of Computer Science, Gettysburg College, *The Great Bridge Controversy,* Monday, October 9.

106. Stephan Roorda, C.S. Graduate Student, Veramark Technologies, Rochester, *Jini Networking Technology,* Tuesday, October 17.
107. Axel T. Schreiner, Department of Mathematics and Computer Science, University of Osnabrück, Germany, *Object-Oriented Parser Generator,* Thursday, October 19.
108. Rhys Price Jones, Department of Computer Science, RIT, *Abstractions and Practicalities*, Tuesday, October 24.
109. Hans-Peter Bischof, Department of Computer Science, RIT, *JRMS - An Overview,* Tuesday, November 7.
110. Stephan Jaetzold, Department of Mathematics and Computer Science, University of Osnabrück, Germany, *Objects and Robots,* Thursday, November 9.
111. Darren Narayan, Department of Mathematics & Statistics, RIT, *Encoding of Graphs,* Thursday, December 7.

2001 Presentations

112. Alan Kamisky, Information Technology Laboratory, RIT, *Java, Jini, Datagrams, and Cryptography: A Recipe for Secure Remote Service*, Tuesday, January 16.
113. Rubby Casallas Gutierrez, Department of Software Engineering, RIT, *Software Process in the Classroom*, Monday, February 5.
114. Alina Beygelzimer, Computer Science Department, University of Rochester, *Probabilistic Property Testing,* Tuesday, April 24.
115. Joel C. Adams, Departmen of Computer Science, Calvin College, Grand Rapids, MI, *Beowulf Clusters, Cost-Effective Supercomputing,* Tuesday, May 1.
116. Roger S. Gaborski, Department of Computer Science, RIT, *Biologically Inspired Computer Vision System*, Tuesday, September 18 and October 2.
117. Paweł Gburzyński, Department of Computing Science, University of Alberta, Edmonton, *Routing in large networks: quality without certainty,* Tuesday, September 25.
118. Till Tantau, Fakultät für Elektrotechnik und Informatik, Technische Universität Berlin, *The Complexity of the Reachability Problem for Tournaments,* Tuesday, October 16.
119. James R. Vallino, Departments of Computer Science and Software Engineering, RIT, *There's Something To It ... Reflections From the XP Universe Conference,* Thursday, October 25.
120. Julie A. Adams, Department of Computer Science, RIT, *Remote Intelligent Robonaut Health Monitoring Demonstration,* Tuesday, October 30.
121. Axel T. Schreiner, Department of Computer Science, RIT, *Little Languages for XML*, Tuesday, November 6.
122. Vlad Kolesnikov, Department of Computer Science, University of Toronto, *Some Approaches to Electronic Cash*, Tuesday, December 18.

2002 Presentations

123. Jessica D. Bayliss, Department of Computer Science, RIT, *Using a P3-based Brain-Computer Interface in Virtual and Real Worlds,* Tuesday, January 15.
124. Andreas F. Borchert, Department of Computer Science, RIT, and Ulm University, *The Daily War on the Internet*, Tuesday, January 29.
125. Donna Byron, Department of Computer Science, RIT, and Department of Computer Science, University of Rochester, *That's it! Understanding Reference in Spoken Dialog,* Tuesday, February 5.
126. Ingo Melzer, Department of Applied Information Processing, Ulm University, *An Internet Portal -- What's That and How Do I Build One,* Thursday, March 14.
127. Hans-Peter Bischof, Department of Computer Science, RIT, *Many-to-Many Invocation: A New Paradigm for Ad Hoc Collaborative Systems,* Tuesday, April 2.
128. Julie A. Adams, Department of Computer Science, RIT, *Human Supervision of Large Multiple Mobile Robot Teams*, Tuesday, April 30.
129. Paul Tymann, Department of Computer Science, RIT, *Bioinformatics for Computer Scientists*, Tuesday, September 17.
130. Axel T. Schreiner, Department of Computer Science, RIT, *Web Pages With FrameMaker,* Tuesday, September 24.
131. Trudy Howles, Department of Computer Science, RIT, *Improving Software Quality,* Tuesday, October 1.
132. Rajendra Raj, Department of Computer Science, RIT, *Enterprise Computing: Does CS have a role to play ?* Tuesday, October 22.
133. Swaminathan Natarajan, Department of Computer Science, RIT, *A Framework for Behavioural Engineering of Software Systems,* Tuesday, October 29.
134. Joe Geigel, Department of Computer Science, RIT, *Genetic Album Pages: Evolving Personalized Page Layouts for Visual Content,* Tuesday, November 5.
135. Victor W. Marek, Department of Computer Science, University of Kentucky at Lexington, *Satisfiability and the Computation of Combinatorial Numbers,* Tuesday, December 17.

2003 Presentations

136. Robert Aman, Ryan Boyd, and Rajendra Raj, Department of Computer Science, RIT, *Database Concepts Class Project: Congressional Information Database*, Tuesday, January 28.
137. James E. Heliotis, Department of Computer Science, RIT, *Aspect-Oriented Programming,* Tuesday, February 18 (Part I), and Thursday March 13 (Part II).
138. Rajendra Raj, Department of Computer Science, RIT, *Smalltalk: The future is in the past!*, Tuesday, April 22.
139. Axel T. Schreiner, Department of Computer Science, RIT, *LEGO Mindstorms and Programming Language Concepts,* Tuesday, April 29.
140. Evelyn Rozanski, Department of Information Technology, RIT, *HCI and the Computer Scientist: More Than Interface Design,* Thursday, May 1.

141. Maggie Eppstein, Department of Computer Science, University of Vermont, Burlington, *The benefits of vectorization in Matlab: obtaining speedups without parallel systems,* Tuesday, May 6.
142. Venu Govindaraju, Center of Excellence for Document Analysis and Recognition (CEDAR), Department of Computer Science and Engineering, State University of New York at Buffalo, *From Reading ZIP Codes to Fighting Bio-terrorism - the Handwriting is on the Wall!,* Friday, May 9 (organized jointly with the Laboratory for Applied Computing).
143. Axel T. Schreiner, Department of Computer Science, RIT, *A Website for the MS Program,* Tuesday, September 16.
144. Rhys Price Jones , College of Imaging Arts and Sciences, RIT, *Scheme,* Tuesday, September 23.
145. Julie A. Adams, Department of Electrical Engineering and Computer Science, Vanderbilt University, Nashville, Tennessee, *Human-Robotic Teaming,* Tuesday, September 30.
146. Michael Negnevitsky, School of Engineering, University of Tasmania, Australia currently visiting Department of Computer Science, RIT, *Crisis management in power systems: a knowledge based approach,* Tuesday, October 21.
147. Gary Bricault, Flowtonics, Inc., Rochester NY, *The Challenges of Designing a Product "From The Center Outwards",* Tuesday, December 2.
148. Doug Lea, Computer Science Department, SUNY Oswego, Oswego, NY, *Java 1.5 and Beyond,* Tuesday, December 16.

2004 Presentations

149. Arnold Pears, Department of Information Technology, Uppsala University, Sweden, *A Structured View of CS Education Research ?* Thursday, January 15.
150. Jim Reid, Xerox Corporation, *JPEG 2000 Image Compression Standard,* Tuesday, January 27.
151. Trudy Howles, Department of Computer Science, RIT, *A Studio Model Pilot in Computer Science I,* Tuesday, February 3.
152. Aaron Blawas, Chris Egner, George Gensure (students), and Kenneth A. Reek (faculty sponsor), Department of Computer Science, RIT, *What's Happening in Networks 3 ?,* Tuesday, February 17.
153. Mohammed J. Zaki, Department of Computer Science, Rensselaer Polytechnic Institute, Troy NY, *Predicting Protein Folding Pathways,* Tuesday, March 30.
154. Doug Baldwin, Department of Computer Science, SUNY Geneseo, *Incorporating Computer Science's Methods of Inquiry into the Introductory Sequence,* Wednesday, September 15.
155. Harald Hempel, Institut für Informatik, Friedrich-Schiller-Universität, Jena, Germany, *Computing with DNA - An Introduction,* Thursday, September 30.
156. Trudy Howles, Department of Computer Science, RIT, *Applications for Speech Synthesis and Recognition,* Tuesday, October 19.

157. Erik Reinhard, School of Computer Science, University of Central Florida, Orlando, *High Dynamic Range Imaging*, Monday, November 1.
158. Joe Geigel, Department of Computer Science, RIT, *A media based framework for color and tone reproduction in Computer Graphics*, Thursday, November 4.
159. Tayeb Al Karim, Gregory Von Pless and Leon Reznik, Department of Computer Science, RIT, *Intelligent Novelty Detection in Sensor Networks with Time Based Multilayer Perceptron Neural Network,* Thursday, December 2.
160. Rajendra Raj, Department of Computer Science, RIT, *Data Issues in Bioinformatics,* Thursday, December 9.

2005 Presentations

161. Bharat Jayaraman, CSE Department University at Buffalo and Amrita University, India, and Paul Gestwicki, CSE Department University at Buffalo, *JIVE: Java Interactive Visualization Environment,* Wednesday, January 26.
162. Onno Kluyt, chair of the Java Community Process Program Management Office, Sun Microsystems, and Doug Lea, Computer Science Department, SUNY Oswego, Oswego NY, *Java Standardization and Research,* Tuesday, February 1.
163. Noson S. Yanofsky, Department of Computer and Information Science, CUNY Brooklyn College, NY, *Self-Referential Systems,* Wednesday, March 30.
164. Stanisław P. Radziszowski, Department of Computer Science, RIT, *How Small Can the Most Wanted Folkman Graph Be ?* Thursday, April 14.
165. Wanda Dann, Department of Computer Science, Ithaca College, NY, *Program Visualization with 3D Animation,* Tuesday, April 26.
166. Zack Butler, Department of Computer Science, RIT, *Language-neutral puzzles and Computer Science,* Tuesday, September 20.
167. Piotr Faliszewski, Department of Computer Science, University of Rochester, *Auto and self-reducibilities within NP,* Tuesday, September 27.
168. Jessica Bayliss and Sean Strout, Department of Computer Science, RIT, *wtry: a web-based try submisson system,* Monday, October 24.
169. Minkyong Kim, Department of Computer Science, Dartmouth College, Hanover, NH, *Understanding and Modeling Wi-Fi Users*, Monday, November 7.
170. Gahyun Park, Department of Computer Sciences Purdue University, West Lafayette, IN, *Analysis of a Randomized Contention-Resolution Protocol for Distributed Access,* Monday, December 12.

2006 Presentations

171. Hans-Peter Bischof, Department of Computer Science, RIT, *Spiegel - A Visualization Framework Large and Small Scale Systems,* Tuesday, January 17.
172. Christopher Homan, Department of Computer Science, RIT, *Carving Lessons: How to Attack Hard Graph Problems*, Tuesday, January 24.
173. Maciej Kokorniak, Bank PKO BP SA and Poznań University of Economics, Poznań, Poland, *Neural Networks in Credit Risk Management*, Wednesday, April 19.

174. Jessica Bayliss, Department of Computer Science, RIT, *RAPT Program for CS1-3,* Tuesday, April 25.
175. Vlad Kolesnikov, Department of Computer Science, University of Toronto, *How to tell which of the encrypted numbers is greater,* Wednesday, May 10.
176. James Minseok Kwon, Department of Computer Science, RIT, *Security Issues in Peer-to-Peer Networks,* Thursday, May 18.
177. Dean Cvetkovic, School of Electrical and Computer Engineering, RMIT University, Melbourne, Australia, *Computational Methods in Evaluating Alterations in Human EEG Activity,* Thursday, September 7.
178. Axel T. Schreiner, Department of Computer Science, RIT, *A minimalist LL(1) parser generator,* Tuesday, September 19.
179. Jorge Diaz-Herrera, dean, GCCIS, RIT, *Java - Just Another Version of Ada: an overview of Ada 2005,* Tuesday, October 31.
180. Axel T. Schreiner, Department of Computer Science, RIT, *LinQ - Why we have to teach functional programming,* Tuesday, December 5.
181. Derek Walvoord, Center for Imaging Science, RIT, *Adding Contextual Information to Improve Handwritten Character Recognition on the Archimedes Palimpsest,* Tuesday, December 19.

2007 Presentations

182. Rajendra Raj, Department of Computer Science, RIT, *Computing 2020 - Why we must teach database management early,* Tuesday, January 16.
183. Michael L. Scott, Department of Computer Science, University of Rochester, *Concurrency Goes Mainstream: What Will You Do with a 64-processor Laptop?* Tuesday, January 30.
184. Matthias Felleisen, College of Computer and Information Science, Northeastern University, Boston, MA, *The First Year,* Tuesday, March 6.
185. Stanisław P. Radziszowski, Department of Computer Science, RIT, *Demise of MD5 and SHA-1. Designing the New Hash,* Tuesday, March 13.
186. Jessica Bayliss, Department of Computer Science, RIT, *RAPT: Using Games in CS1-3,* Tuesday, March 27.
187. Joan M. Lucas, Department of Computer Science, SUNY Brockport, *Using Alice in CS1 - How Effective is the Graphical Pedagogy?* Tuesday, April 17.
188. James Minseok Kwon, Department of Computer Science, RIT, *Secure Group Communication,* Tuesday, May 15.
189. Kai-Uwe Kühnberger, Inst. Cognitive Science, University of Osnabrück, Germany, *Challenges for Achieving Human-Level Intelligence,* Wednesday, September 12.
190. Piotr Faliszewski, Department of Computer Science, University of Rochester, *Bribery 101,* Thursday, September 27.
191. Henning Schnoor, Fakultät für Elektrotechnik und Informatik, Leibniz Universität Hannover, *On the Complexity of Elementary Modal Logics,* Tuesday, October 16.

192. Matthew Casey, Department of Computing, University of Surrey, United Kingdom, *Making Sense from Models: Modelling the Senses with Multi-net Systems*, Tuesday, November 27.
193. Roger S. Gaborski, Department of Computer Science, RIT, *Biologically Inspired Object Categorization*, Thursday, December 13.

2008 Presentations

194. Rajendra Raj, Department of Computer Science, RIT, *Online Courses in the Future of CS,* Thursday, February 7.
195. Trudy Howles, Department of Computer Science, RIT, *Supplemental Instruction,* Thursday, April 24.
196. Richard Zanibbi, Department of Computer Science, RIT, *Improving Recognition Algorithm Evaluation through Explicit Decision-Making*, Tuesday, April 29.
197. Ivona Bezáková, Department of Computer Science, RIT, *Convex Combinations of Markov Chains*, Tuesday, May 6.
198. Ariel Procaccia, The Hebrew University of Jerusalem, Israel, *Approximating Lewis Carroll's Voting Rule,* Thursday, August 28.
199. Kim Boyer, Department of Electrical, Computer, and Systems Engineering, RPI, *Research in Computer Vision at the Signal Analysis and Machine Perception Laboratory,* Friday, November 7.
200. Wendi Heinzelman, Electrical and Computer Engineering, University of Rochester, *Wireless Sensor Networks: Past, Present and Future*, Tuesday, December 16.

2009 Presentations to date

201. Daniel Gildea, Department of Computer Science, University of Rochester, *Machine Translation,* Friday, January 23.
202. Guadalupe Canahuate, Computer Science, Ohio State University, *Enhanced bitmap indexes for large scale data management,* Wednesday, February 11.
203. Limin Jia, University of Pennsylvania, Philadelphia, *Harnessing Logic to Improve the Reliability and Security of Software,* Friday, February 13.
204. Xumin Liu, Virginia Tech, Blacksburg, VA, *Managing Top-down Changes in Service Oriented Enterprises,* Monday, February 16.
205. Michael Kurdziel, Senior Engineering Manager, Harris Corp., *Military Threat Model and Cryptographic Response MK-128,* Tuesday, February 17.
206. Shawn Bowers, UC Davis Genome Center, *Techniques for Managing Data Provenance in Scientific Workflow Systems,* Thursday, February 19.
207. Shane Markstrum, University of California at Los Angeles, *Enabling and Enforcing User-Defined Programming Disciplines,* Friday, February 20.
208. Matthew Fluet, Toyota Technological Institute at Chicago, *Functional Programming Perspectives on Concurrency and Parallelism,* Wednesday, February 25.
209. Brian Shucker, MIT Lincoln Lab, *Control of Distributed Robotic Macrosensors,* Thursday, February 26.

210. David Stork, Ricoh Innovations and Stanford University, *Computer Vision in the Study of Art: New rigorous approaches to the analysis of paintings and drawings*, Friday, March 27.

211. Joseph G. Voelkel, Center for Quality and Applied Statistics, RIT, *An Introduction to R*, Tuesday, March 31.

Forthcoming Presentations