Graduate Students Advised


2. Selvam, Priyadarshini, 2007 (expected), M.S. Project, Handling Phrase Searches in a Web Search Engine, Department of Computer Science, University of Colorado at Colorado Springs.


5. Patwa, Ankur, 2006 (expected), M.S. Project, Design and Implementation of a Parallel Crawler, Department of Computer Science, University of Colorado at Colorado Springs.

6. Bhave, Sunil, 2006 (expected), M.S. Project, The Image Component of the Needle Search Engine, Department of Computer Science, University of Colorado at Colorado Springs.

7. Guntupalli, Srinivasan, 2007 (expected), M.S., University of Colorado at Colorado Springs, Exploring the Semantic Web and Building an Ontology for Bioinformatics

8. Somarapu, Kiran, 2007 (expected), M.S., University of Colorado at Colorado Springs


10. Wilson, William, 2007 (expected), Ph.D., Intrusion Detection System, Computer Science Department, University of Colorado at Colorado Springs

11. **Mona Soliman Habib**, 2007 (expected), Ph.D., Computer Science Department, University of Colorado at Colorado Springs


13. Horton, James, 2007 (expected), M.S., Computer Science Department, University of Colorado at Colorado Springs

14. Hamman, Ron, 2007 (expected), M.S., Computer Science Department, University of Colorado at Colorado Springs

15. Badam, Balaji Ravi Kumar, 2007 (expected), M.S., Computer Science Department, University of Colorado at Colorado Springs

16. **Sharma, Utpal**, 2006 (expected), Ph.D., Data Mining Textual Documents on the Web for Learning Morphology of an Indo-European Language, Computer Science Department, Tezpur University, Assam, India (co-advisor with Dr. Rajib Das)

17. Sudarshanam, Samatha, 2007 (expected), M.S., Building a Web Portal for Distance Education, Computer Science Department, University of Colorado at Colorado Springs


24. Nandoor, Sai, 2005, M.S. Project, Cocolysis: Stable Coil Based Coiled Coli Protein Database, Computer Science Department, University of Colorado at Colorado Springs
25. Ramararo Desaraju, 2005, M.S. Project, A Parallel Implementation of a Parsimony-Based Method for Phylogenetic Inference, Computer Science Department, University of Colorado at Colorado Springs
27. Adipudi, Padmaja, 2004, M.S. (did not graduate), Computer Matching Web Site
28. Adimulam, Kiran, 2004, M.S. Project, Modeling and Simulation of Aspects the Adaptive Immune System, Computer Science Department, University of Colorado at Colorado Springs
31. Srikantaswami, Aparna, 2004, M.S., Modeling amino acids and proteins using an object-oriented language for visualization of transcription and translation, Computer Science Department, University of Colorado at Colorado Springs
33. Gonzalez, Hector Gerardo Perez, 2003, Ph.D., Automated Techniques for Object Oriented Analysis and Design From Natural Language Problem Statements, Computer Science Department, University of Colorado at Colorado Springs (co-advisor with Dr. Richard Wiener)
35. Gomathy, Sankara, 2003, M.S., Modeling and Simulation of Cell Davison and DNA replication, Computer Science Department, University of Colorado at Colorado Springs
36. Abraham, Litis, 2002, M.S., (did not graduate), Designing a Web Portal
37. Muthu, Joseph, 2003, M.S., Building a Web Portal using Support Vector Machines, Computer Science Department, University of Colorado at Colorado Springs
38. Brinkman, David, 2003, M.S., Prediction of Folding, Stability and Structure of Proteins from Amino Acid Sequences, Computer Science Department, University of Colorado at Colorado Springs
40. Choe, Youn Kee, 2002, M.S. (did not graduate), Monitoring Web Sites for Change
41. Bellary, Sridevi, 2002, M.S., Evaluating Unsupervised Clustering Algorithm M.S. for Gene Array Expression Data Analysis, Computer Science Department, University of Colorado at Colorado Springs
42. Mohanty, Indira, 2002, M.S., Ant-Colony Optimization Approach for Optimal Restoration Sequences in Distribution System., Computer Science Department, University of Colorado at Colorado Springs
43. Cuppy, Brad, 2002, M.S., Experiments in Software Watermarking, Computer Science Department, University of Colorado at Colorado Springs
44. Somarapu, Hima, 2002, M.S., Semi-automatic Extraction of Nested Data from Web Pages, Computer Science Department, University of Colorado at Colorado Springs
45. Reddy, Sudhakara, 2002, M.S., Web Personalization by Recommendation, Computer Science Department, University of Colorado at Colorado Springs
46. Anem, Baba, 2001, M.S., Integrating an Automated Information Extractor and a System of Cooperative Agents to Build a Comparison Shopping System, Computer Science Department, University of Colorado at Colorado Springs
47. Devabhaktuni, Vishnu Priya, 2001, M.S., A Comparison-Shopping Agent for the World Wide Web, Computer Science Department, University of Colorado at Colorado Springs
48. Prabhakaramurthi, Vidya, 2001, M.S., Experiments in Automatic Text Summarization, Computer Science Department, University of Colorado at Colorado Springs
50. Rohilla, Paritosh, 2000, M.S., Automated Information Extraction from Web Pages for Comparison Shopping Using Interactive Learning Agent, Computer Science Department, University of Colorado at Colorado Springs
51. Rui, Zhicheng, 2000, M.S., A System of Cooperative Agents for the World Wide Web, Computer Science Department, University of Colorado at Colorado Springs
52. Xun, Xiaomei, 2000, M.S., A Document Classifier System Using Boosting of Machine Learning, Computer Science Department, University of Colorado at Colorado Springs
53. Conlon, Suzanne, 2000, M.S., Interactive House: A Home Automation System on the Internet, Computer Science Department, University of Colorado at Colorado Springs
54. Pearce, Robin, 1999, M.S., The Use of Singular Value Decomposition for Information Retrieval, Computer Science Department, University of Colorado at Colorado Springs
55. Pavlik, Richard Lance, 1999, M.S., Application of Machine Learning and Expert System Technology to Football Clock Management, Computer Science Department, University of Colorado at Colorado Springs
56. Williams, James Stephen, 1997, M.S., Natural Language Processing and the Minimalist Program, Computer Science Department, University of Colorado at Colorado Springs
57. Patterson, Nicholas, 1997, M.S. (didn’t graduate), Inductive Learning using Progol
58. Meka, Sekar, 1997, M.S. (didn’t graduate), Inductive Learning in Ping-pong Playing
59. Ruiz, Margaret, 1997, M.S. (didn’t graduate), Natural Language Translation from English to Spanish and Vice Versa
60. James, Wayne Edward, 1996, M.S., Representation of Knowledge about Physical Objects for Natural Language Processing, Computer Science Department, University of Colorado at Colorado Springs
61. Griffin, Darren, 1996, M.S., Articulate Figure Walking, Computer Science Department, University of Colorado at Colorado Springs
62. Bastian, Gary, 1996, M.S. (didn’t graduate), Computational Treatment of English Locatives
63. Bergacker, David Brian, 1995, M.S., MUCPOP: A Multi-Contributor Universally Quantified Conditional Effect Partial Order Planner, Computer Science Department, University of Colorado at Colorado Springs
64. Sahr, Kevin Michael, 1995, M.S., A Distance Constraint Approach to Inverse Kinematics for Positioning Animated Human Agents, Computer Science Department, University of Colorado at Colorado Springs
65. Spahn, John David, 1994, M.S., Application of Expert System to the Autonomous Control of Fleet Satellite Communications Spacecraft, Computer Science Department, University of Colorado at Colorado Springs
67. Macholz, William Alan, 1994, M.S., A Layered Model of the Human Body for Articulated Figure Animation, Computer Science Department, University of Colorado at Colorado Springs
68. Burch, William, 1994, M.S., A Simulation of Artificial Life, Computer Science Department, University of Colorado at Colorado Springs
69. Heichelheim, Karl, 1993, M.S., A Lisp-Based System for Knowledge Representation, Computer Science Department, University of Colorado at Colorado Springs
70. Miller, Bryan, 1993, M.S. (didn’t graduate)
71. Jesse, Lisa, 1992, M.S., Temporal Transition Models: An Approach to Situation Assessment and Prediction in Intelligence Domains, Computer Science Department, University of Colorado at Colorado Springs
72. Monical, Robert, 1993, M.S., Visual Data Representation for C2 Systems

Undergraduate Research Students Advised

1. Savage, Dustin, Fall 2005, Computer Generated Imaging
2. George, Jonathan, Summer 2004, Creating a database driven Web site for reporting terrorist activities from around the world.
3. Gray, Justin, Spring 2004, Investigation into Models of Institutional Security
5. Schill, Brian, Spring 2004, Using Machine Learning to Predict the Value of a Stock in the Short Term,
6. Sterling, Nick, Fall 2003, Developing a Web Content Management System for the UCCS Bioenergetics Institute
7. Cook, Patrick, 2002
8. Reese, Jeramiah, 2002, Inter-process Communication Using SOAP
10. Zartucci, Elizabeth, EE student, 2001
11. Jiang, Qin Qin, 2001
12. Horton, James, 2000
13. Pedri, Mark, 1999, Developing a Web-based Radio Station for the UCCS Campus
15. Santos, Dion, 1996, Current Advances in World Wide Web Programming
17. Normann, Kevin, 1995, Controlling a Robot Using Assembly Language Programming
18. Kettner, James, 1994, A Graphical Object Builder
Serving on Graduate Advisory Committees


12. Lizarraga, Maria, M.S., Computer Science, 2005 (advisor: Dr. Lewis Pinson)

13. Jaffar, Humzah, M.S., Computer Science, 2005 (advisor: Dr. Xiabo Zhou)

14. Boone, Steve, M.S., Computer Science, 2005 (advisor: Dr. Sudhanshu Semwal)

15. Box, Paul, M.S., Computer Science, 2005 (advisor: Dr. Timothy Chamillard)

16. Goold, Scott, M.S. Project, *Automated Financial Forecast Generator (AF2G)*, Computer Science Department, University of Colorado at Colorado Springs, 2005 (advisor: Dr. Timothy Chamillard)

17. Taylor, Jeremy, M.S., Computer Science, 2005

18. Patil, Jayant, M.S., Computer Science, 2005 (advisor: Dr. Edward Chow)


20. Ferraro, Patricia, M.S., Computer Science, 2004 (advisor: Dr. Edward Chow)

21. Moffett, James, M.S., Computer Science, 2004 (advisor: Dr. Timothy Chamillard)

22. Majumdar, Kalpana, M.S. Computer Science, 2004 (advisor: Dr. Edward Chow)
23. Kosuri, Syama, M.S., Computer Science, 2003 (advisor: Dr. Edward Chow)
25. Norman, David, M.S., Computer Science, 2003 (advisor: Dr. Sudhanshu Semwal)
26. Li, Longhua, M.S., Computer Science, 2002 (advisor: Dr. Edward Chow)
27. Beshaha, Bob, M.S., Applied Mathematics, 2002 (advisor: Dr. Robert Carlson)
28. Cearn, Angela, M.S., Computer Science, 2002 (advisor: Dr. Edward Chow)
29. Harvey, John, M.S., Computer Science, 2001-2002 (advisor: Dr. Dushan Badal)
30. Knight, Kip, Ph.D., Computer Science, 2002-2005 (advisor: Dr. Sudhanshu Semwal)
31. Potter, Glenn, M.S., Computer Science, 2002
32. Robertson, Jeff, M.S., Electrical and Computer Engineering, 2002
33. Watson, Frank, M.S., Computer Science, 2002-2005 (advisor: Dr. Edward Chow)
34. Yeddula, Aparna, M.S., Computer Science, 2002 (advisor: Dr. Edward Chow)
35. Bhattacharyya, Dhruba, Ph.D., Computer Science, Tezpur University, Assam, India, 1999-2001
36. Prakash, Chandra, M.S., Computer Science, 2001 (advisor: Dr. Edward Chow)
37. Wang, WeiHong, M.S., Computer Science, 2001 (advisor: Dr. Edward Chow)
38. Midgley, Brad, M.S., Computer Science, 2001 (advisor: Dr. Marijke Augusteijn)
39. Tongue, Stan, M.S., Computer Science, 2000
40. Salmon, Tom, M.S., Computer Science, 1998
41. Johansson, Magnus, M.S., Computer Science, 1996-98 (advisor: Dr. Edward Chow)
42. Tubbs, Hollis, M.S., Computer Science, 1996-98
43. Shaw, Kelly, Ph.D., Computer Science, 1998 (advisor: Dr. Marijke Augusteijn)
44. Jessop, Richard, M.S., Computer Science, 1997
45. Olsson, Jonas, M.S., Computer Science, 1997 (advisor: Dr. Edward Chow)
46. Grovenstein, James, M.S., Computer Science, 1997
47. Braun, Kim, M.S., Computer Science, 1997
49. Schaffer, Albert, M.S., Computer Science, 1996-97
51. Varma, Vasudev, Ph.D., Computer Science, University of Hyderabad, India, 1997
52. Liu, Wei, Ph.D., Department of Electrical and Computer Engineering, UCCS, 1996-97 (advisor: Dr. Thottam Kalkur)
53. McCullough, Debra, M.S., Computer Science, 1996 (advisor: Dr. Sudhanshu Semwal)
54. Watson, Billy, M.S., Computer Science, 1996
55. Faulkner, Ardith, M.S., Computer Science, 1995-96
56. Trainor, Tim, M.S., Computer Science, 1996
58. Chadwick, Joe, M.S., Computer Science, 1996
60. Quaderkirk, Dianne, M.S., Computer Science, 1995
62. D'Souza, Joanne, M.S., Computer Science, 1995
63. Watry, Michael, M.S., Computer Science, 1995 (advisor: Dr. Joel Lee)
64. Bolt, David, M.S., Computer Science, 1995 (advisor: Dr. Sudhanshu Semwal)
65. McCarthy, Karri, M.S., Computer Science, 1994
66. McDermott, Kevin, M.S., Computer Science, 1994
67. Lechner, Michael, M.S., Computer Science, 1994
68. Castro, Angel, M.S., Computer Science, 1994
69. Gastelum, George, M.S., Computer Science, 1993-94
70. Clemens, Laura, M.S., Computer Science, 1994
71. Beckman, Alfred, M.S., Computer Science, 1993
72. Soto, Juan Carlos, M.S., Computer Science, 1993 (advisor: Dr. Marijke Augusteijn)
73. Starbuck, Lars, M.S., Computer Science, 1993
74. Gonzalez, Michaela, M.S., Computer Science, 1993
75. Bjornberg, Gregory, M.S., Computer Science, 1993
76. Eigel-Danielson, Vickie, M.S., Computer Science, 1992
77. Melendez, Fred, M.S., Computer Science, 1991-92
78. Littleton, P., M.S., Computer Science, 1992
79. Kingsley, P., M.S., Computer Science, 1992
80. Goforth, M., M.S., Computer Science, 1992
81. Grebenc, C., M.S., Computer Science, 1992
82. Richards, James, M.S., Computer Science, 1991-92
83. Dow, Douglas, M.S., Computer Science, 1991 (advisor: Dr. Sudhanshu Semwal)
84. Ressler, James, M.S., Computer Science, 1990-91
85. Strub, Jordan, M.S., Computer Science, 1990-91
86. Feng, Ya-Shu, M.S., Computer Science, 1991
87. Swann, Paul, M.S., Computer Science, 1991