Ph.D. Students Advised

1. Watson, Frank, University of Colorado at Colorado Springs.
2. Gray, Justin, University of Colorado at Colorado Springs.
3. Das, Rosy, 2009 (expected), Department of Computer and Information Science, Tezpur University, Assam, India (co-advisor with Dr. D.K. Bhattacharryya)
5. Wilson, William, 2008 (expected), Dynamic Creation of Reliable Signatures for Intrusion Detection Systems, Computer Science Department, University of Colorado at Colorado Springs.
7. Sharma, Utpal, 2007, Unsupervised Learning of Morphology of a Highly Inflectional Language, Computer Science Department, Tezpur University, Assam, India (co-advisor with Dr. Rajib Das).

MS Students Advised

2. Schrieber, Patti, 2009 (expected), M.S., Software Engineering, Department of Computer Science, University of Colorado at Colorado Springs.
3. Patil, Saroj, 2009 (expected), M.S. Project, Department of Computer Science, University of Colorado and Colorado Springs.
5. Stoffer, Shawn, 2008 (expected), M.S. Project, Clustering Web Search Results, Department of Computer Science, University of Colorado at Colorado Springs.
7. Dabbour, Waleed, 2008 (expected), M.S. Project, Online Chef: Using Smart Card for Authentication and Secure Data Storing, Department of Computer Science, University of Colorado at Colorado Springs.
8. Bhave, Sunil, 2008 (expected), M.S. Project, The Image Component of the Needle Search Engine, Department of Computer Science, University of Colorado at Colorado Springs.
9. Guntupalli, Srinivasan, 2008 (expected), *M.S. Project*, University of Colorado at Colorado Springs, Exploring the Semantic Web and Building an Ontology for Bioinformatics
10. Hamann, Ron, 2008 (expected), *M.S.*, Computer Science Department, University of Colorado at Colorado Springs
11. Sudarshanam, Samatha, 2008 (expected), *M.S. Project*, Building a Web Portal for Distance Education, Computer Science Department, University of Colorado at Colorado Springs
12. Sharifi, Beaux, 2008 (expected), *M.S. Thesis*, Automatic Classification of User Interests through Analysis of Microblogging Text, Department of Computer Science, University of Colorado at Colorado Springs.
33. Abraham, Litis, 2002, *M.S.*, (did not graduate), Designing a Web Portal
37. Choe, Youn Kee, 2002, *M.S. (did not graduate)*, Monitoring Web Sites for Change
38. Bellary, Sridevi, 2002, *M.S.*, Evaluating Unsupervised Clustering Algorithm for Gene Expression Data Analysis, Computer Science Department, University of Colorado at Colorado Springs
40. Cuppy, Brad, 2002, *M.S.*, Experiments in Software Watermarking, Computer Science Department, University of Colorado at Colorado Springs
41. Somarapu, Hima, 2002, *M.S.*, Semi-automatic Extraction of Nested Data from Web Pages, Computer Science Department, University of Colorado at Colorado Springs
42. Reddy, Sudhakara, 2002, *M.S.*, Web Personalization by Recommendation, Computer Science Department, University of Colorado at Colorado Springs
43. 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
45. Prabhakaramurthi, Vidya, 2001, *M.S.*, Experiments in Automatic Text Summarization, Computer Science Department, University of Colorado at Colorado Springs
47. 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
49. Xun, Xaomei, 2000, *M.S.*, A Document Classifier System Using Boosting of Machine Learning, Computer Science Department, University of Colorado at Colorado Springs
51. Pearce, Robin, 1999, *M.S.*, The Use of Singular Value Decomposition for Information Retrieval, Computer Science Department, University of Colorado at Colorado Springs
53. Williams, James Stephen, 1997, *M.S.*, Natural Language Processing and the Minimalist Program, Computer Science Department, University of Colorado at Colorado Springs
54. Patterson, Nicholas, 1997, *M.S. (didn’t graduate)*, Inductive Learning using Progol
56. Ruiz, Margaret, 1997, *M.S. (didn’t graduate)*, Natural Language Translation from English to Spanish and Vice Versa
57. 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
58. Griffin, Darren, 1996, *M.S.*, Articulate Figure Walking, Computer Science Department, University of Colorado at Colorado Springs
61. 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
64. 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
65. Burch, William, 1994, *M.S.*, A Simulation of Artificial Life, Computer Science Department, University of Colorado at Colorado Springs
66. Heichelheim, Karl, 1993, *M.S.*, A Lisp-Based System for Knowledge Representation, Computer Science Department, University of Colorado at Colorado Springs
67. Miller, Bryan, 1993, *M.S. (didn’t graduate)*
Undergraduate Research Students Advised

1. Johnson, Shane, Summer 2008, Developing a Reverse-Auction Web site
2. Savage, Dustin, Fall 2005, Computer Generated Imaging
3. George, Jonathan, Summer 2004, Creating a database driven Web site for reporting terrorist activities from around the world.
4. Gray, Justin, Spring 2004, Investigation into Models of Institutional Security
5. Nguyen, Daniel, Spring 2004, Designing and Implementing a Database for Serving Music for an Online Radio Station.
6. Schill, Brian, Spring 2004, Using Machine Learning to Predict the Value of a Stock in the Short Term,
7. Sterling, Nick, Fall 2003, Developing a Web Content Management System for the UCCS Bioenergetics Institute
8. Cook, Patrick, 2002
11. Zartucci, Elizabeth, EE student, 2001
12. Jiang, Qin Qin, 2001
13. Horton, James, 2000
14. Pedri, Mark, 1999, Developing a Web-based Radio Station for the UCCS Campus
18. Normann, Kevin, 1995, Controlling a Robot Using Assembly Language Programming

Serving on Graduate Advisory Committees

1. Black Jennifer, M.S. Project, Museum Application Design for the Older User, 2008 (advisor: Timothy Chamillard)
2. Loomis, Larissa. M.S. Project, Loomis Online Fitness Tracker, Department of Computer Science, University of Colorado at Colorado Springs, 2008 (advisor: Timothy Chamillard)


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

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

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

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

20. Goold, Scott. M.S. Project, *Automated Financial Forecast Generator (AF2G)*, Computer Science Department, University of Colorado at Colorado Springs, 2007 (advisor: Dr. Timothy Chamillard)


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

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

26. Majumdar, Kalpana. M.S. Computer Science, 2004 (advisor: Dr. Edward Chow)


29. Norman, David. M.S., Computer Science, 2003 (advisor: Dr. Sudhanshu Semwal)

30. Li, Longhua. M.S., Computer Science, 2002 (advisor: Dr. Edward Chow)


32. Cearn, Angela. M.S., Computer Science, 2002 (advisor: Dr. Edward Chow)

34. Knight, Kip, Ph.D., Computer Science, 2002-2007 (advisor: Dr. Sudhanshu Semwal)
35. Potter, Glenn, M.S., Computer Science, 2002
36. Robertson, Jeff, M.S., Electrical and Computer Engineering, 2002
37. Watson, Frank, M.S., Computer Science, 2002-2005 (advisor: Dr. Edward Chow)
38. Yeddula, Aparna, M.S., Computer Science, 2002 (advisor: Dr. Edward Chow)
39. Bhattacharyya, Dhruba, Ph.D., Computer Science, Tezpur University, Assam, India, 1999-2001
40. Prakash, Chandra, M.S., Computer Science, 2001 (advisor: Dr. Edward Chow)
41. Wang, Wei-hong, M.S., Computer Science, 2001 (advisor: Dr. Edward Chow)
42. Midgley, Brad, M.S., Computer Science, 2001 (advisor: Dr. Marijke Augusteijn)
43. Tongue, Stan, M.S., Computer Science, 2000
44. Salmon, Tom, M.S., Computer Science, 1998
45. Johansson, Magnus, M.S., Computer Science, 1996-98 (advisor: Dr. Edward Chow)
46. Tubbs, Hollis, M.S., Computer Science, 1996-98
47. Shaw, Kelly, Ph.D., Computer Science, 1998 (advisor: Dr. Marijke Augusteijn)
49. Olsson, Jonas, M.S., Computer Science, 1997 (advisor: Dr. Edward Chow)
50. Grovenstein, James, M.S., Computer Science, 1997
51. Braun, Kim, M.S., Computer Science, 1997
52. Hansmats, Anders, M.S., Computer Science, 1997, (advisor: Dr. Edward Chow)
53. Schaffer, Albert, M.S., Computer Science, 1996-97
55. Varma, Vasudev, Ph.D., Computer Science, University of Hyderabad, India, 1997
56. Liu, Wei, Ph.D., Department of Electrical and Computer Engineering, UCCS, 1996-97 (advisor: Dr. Thottam Kalkur)
57. McCullough, Debra, M.S., Computer Science, 1996 (advisor: Dr. Sudhanshu Semwal)
58. Watson, Billy, M.S., Computer Science, 1996
59. Faulkner, Ardith, M.S., Computer Science, 1995-96
60. Trainor, Tim, M.S., Computer Science, 1996
62. Chadwick, Joe, M.S., Computer Science, 1996
63. Patel, Dipak, M.S., Computer Science, 1996
64. Quaderkirk, Dianne, M.S., Computer Science, 1995
66. D'Souza, Joanne, M.S., Computer Science, 1995
67. Watry, Michael, M.S., Computer Science, 1995 (advisor: Dr. Joel Lee)
68. Bolt, David, M.S., Computer Science, 1995 (advisor: Dr. Sudhanshu Semwal)
69. McCarthy, Karri, M.S., Computer Science, 1994
70. McDermit, Kevin, M.S., Computer Science, 1994
71. Lechner, Michael, M.S., Computer Science, 1994
72. Castro, Angel, M.S., Computer Science, 1994
73. Gastelum, George, M.S., Computer Science, 1993-94
74. Clemens, Laura, M.S., Computer Science, 1994
75. Beckman, Alfred, M.S., Computer Science, 1993
76. Soto, Juan Carlos, M.S., Computer Science, 1993 (advisor: Dr. Marijke Augusteijn)
77. Starbuck, Lars, M.S., Computer Science, 1993
78. Gonzalez, Michaela, M.S., Computer Science, 1993
79. Bjornberg, Gregory, M.S., Computer Science, 1993
80. Eigal-Danielson, Vickie, M.S., Computer Science, 1992
82. Littleton, P., M.S., Computer Science, 1992
83. Kingsley, P., M.S., Computer Science, 1992
84. Goforth, M., M.S., Computer Science, 1992
85. Grebenc, C., M.S., Computer Science, 1992
86. Richards, James, M.S., Computer Science, 1991-92
87. Dow, Douglas, M.S., Computer Science, 1991 (advisor: Dr. Sudhanshu Semwal)
88. Ressler, James, M.S., Computer Science, 1990-91
89. Strub, Jordan, M.S., Computer Science, 1990-91
90. Feng, Ya-Shu, M.S., Computer Science, 1991
91. Swann, Paul, M.S., Computer Science, 1991