

## Serving on Graduate Advisory Committees

1. Bendale, Abhijit. Ph.D. Dissertation. 2015. Department of Computer Science, University of Colorado at Colorado Springs (advisor: Terrance Boulton).
2. Jain, Lalit. Ph.D. Dissertation. 2015. Department of Computer Science, University of Colorado at Colorado Springs (advisor: Terrance Boulton).
3. Mello, Chad. M.S. Thesis. 2014. Department of Computer Science, University of Colorado at Colorado Springs (advisor: Rory Lewis).
4. Rahman, Faizur. Ph.D. Dissertation. 2014. Department of Computer Science, University of Colorado at Colorado Springs (advisor: Yi Qing).
5. Gogoi, Prasanta. Ph.D. Dissertation. 2014. Department of Computer Science, Tezpur University, Assam, India (advisor: Dhruva Bhattacharyya).
6. Bryant, Devon. M.S. Thesis. 2014. Department of Computer Science, University of Colorado at Colorado Springs (advisor: Rory Lewis).
7. Rudd, Ethan. M.S. Thesis. 2014. Department of Computer Science, University of Colorado at Colorado Springs (advisor: Terrance Boulton).
8. Renger, Alex. M.S. Thesis. 2013. Department of Computer Science, University of Colorado at Colorado Springs (advisor: Chuan Yue).
9. Garcia, Ben. M.S. Thesis. 2012. Department of Computer Science, University of Colorado at Colorado Springs (advisor: Rory Lewis).
10. Huynh, Philip. M.S. Thesis. 2011. *Simulation and Analysis of Wireless Mesh Network in Smart Grid/Advanced Metering Infrastructure*, Department of Computer Science, University of Colorado at Colorado Springs (advisor: Edward Chow).
11. Stroud, Ben, M.S. Project, 2010. Department of Computer Science, University of Colorado at Colorado Springs, Fall (advisor: Edward Chow).
12. Castro, Alicia, M.S. Thesis, 2010. Department of Computer Science, University of Colorado at Colorado Springs, Fall (advisor: Edward Chow).
13. Lefevers, William. M.S. Thesis, 2010. *Simulation of Adaptive Network Reconfiguration Under Overwhelming Denial of Service Attack (Outpace)*, Department of Computer Science, University of Colorado at Colorado Springs, Fall (advisor: Edward Chow).
14. Mohsen, Fadi. M.S. Thesis, 2010. *The Analysis of Performance and Vulnerability of Colorado Emergency Response Networks*, Department of Computer Science, University of Colorado at Colorado Springs, (advisor: Edward Chow).
15. Vijay N. Iyer, M.S. Thesis. 2010. *Framework for Face Recognition Evaluation using Synthetic Data*, Department of Computer Science, University of Colorado at Colorado Springs, 2010 (advisor: Terrence Boulton)
16. Lizarraga, Maria. M.E. (Software Engineering), 2010. *A Teacher Assignment Program*, Department of Computer Science, (advisor: Dr. Edward Chow).
17. Neelakanta, Krishna Iyer. MS Thesis. 2010. *A Simulation based Optimization Study of Dynamic Crashing in Collaborative Projects*, Department of Computer Science, University of Colorado at Colorado Springs (advisor: Edward Chow).
18. Champlin, Bill. M.S. Project. 2010. *Java Quasi-Connected Components (JQCC) Tracking System*, Department of Computer Science, University of Colorado at Colorado Springs, (advisor: Terrence Boulton)
19. Cordova, Raymond, M.S. Thesis. 2010. *Enhanced Network Scanning for Detecting Vulnerabilities*, Department of Computer Science, University of Colorado at Colorado Springs, 2009 (advisor: Edward Chow).

20. Gruber, Kristen. M.S. Project. 2009. *Intellectual Protections in Software Process Improvement*. Department of Computer Science, University of Colorado at Colorado Springs, (advisor: Timothy Chamillard).
21. Baker, Bradley. M.S. Project. 2009. *Ensuring Data Integrity with Tamper Evident Encryption of Integers Using Keyed Hash Message Authentication Code*. Department of Computer Science, University of Colorado at Colorado Springs, 2009 (advisor: Edward Chow).
22. Sahariya, Sarat. Ph.D., *Recognition of Assamese Characters with Orthogonal Moments*, Department of Computer Science and Engineering, Tezpur University, Assam, India, 2009.
23. Anderson, Christopher. M.S. Project, *Enhancing the E-Voting System for Mainstream Use*, Department of Computer Science, University of Colorado at Colorado Springs, 2009 (advisor: Edward Chow)
24. Short, Chuck. M.S. Thesis, *Client Supplied Authentication using X.509 Certificates (CSAX.509)*, Department of Computer Science, University of Colorado at Colorado Springs, 2009 (advisor: Edward Chow)
25. Gerschevske, Michael. M.S. Project, *Extending RATS with Ruby Web Application Support*, Department of Computer Science, University of Colorado at Colorado Springs, 2009 (advisor: Edward Chow).
26. Black Jennifer. M.S. Project, *Museum Application Design for the Older User*, Department of Computer Science, University of Colorado at Colorado Springs, 2008 (advisor: Timothy Chamillard)
27. Loomis, Larissa. M.S. Project, *Loomis Online Fitness Tracker*, Department of Computer Science, University of Colorado at Colorado Springs, 2008 (advisor: Timothy Chamillard)
28. Marjiniemi, Curt. M.S. Project, *Vendor Management Web Application using software development methods Scrum, Test Driven Development (TDD) and Continous Integration*, Department of Computer Science, University of Colorado at Colorado Springs, 2008 (advisor: Timothy Chamillard).
29. Wilson, Brett. M.S. Project, *Paillier Threshold Encryption Web Service*, Department of Computer Science, University of Colorado at Colorado Springs, 2007 (advisor: Edward Chow).
30. Sae Chai, Suphanee. M.S. Project, *A Software Application for Managing a Veterinary Clinic*, Department of Computer Science, University of Colorado at Colorado Springs, 2006 (advisor: Timothy Chamillard).
31. Allen, Timothy Lee. M.S. Thesis, *Dynamic Calculation of Polynomial Coefficients for Use in Telemetry*, Department of Computer Science, University of Houston, 2006 (advisor: Albert Cheng).
32. Baker, Kristy. M.S. Thesis, *Allosteric Binding Affinity of Human Hexokinase Type II*, Department of Chemistry, University of Colorado at Colorado Springs, 2006 (advisor: Sonja Braun-Sand).
33. Cook, Patrick, D. M.S. Thesis, *JEEMA: Java Enterprise Edition Multilevel Access Web Portal*, Department of Computer Science, University of Colorado at Colorado Springs, 2006 (advisor: Dr. Edward Chow).
34. Pauls, Greg. Ph.D. Dissertation, *Phase Locked Loop Utilizing Polarizing Ferroelectric Capacitor as Timing Element*, Electrical Engineering (advisor: Dr. Thottam S. Kalkur), 2006.
35. Wise, Stephen. M.S. Thesis, *The Design and Implementation of Secure Information Sharing Manager (SIS-M)*, Department of Computer Science, University of Colorado at Colorado Springs, 2006 (advisor: Dr. Edward Chow).

36. Jelenik, Sarah. M.S Project, *Design and Implementation of A Cooperative, Autonomous, Anti-DDoS Network Using Intruder Detection and Isolation*, Computer Science, 2006 (advisor: Dr. Edward Chow)
37. Andukuri, Murthy. M.S. Thesis, *Efficient Asymmetric Secure iSCSI*, Computer Science Department, University of Colorado at Colorado Springs, 2006 (advisor: Dr. Edward Chow).
38. Weaver, Matthew. M.S. Project, *Non-Malicious Exploit-Based Network Topology and Bandwidth Analysis*, Computer Science Department, University of Colorado at Colorado Springs, 2006 (advisor: Dr. Edward Chow).
39. Reese, Jeramie. M.S. Project, *Version Verification System (V2S)*, Department of Computer Science, UCCS, 2005 (advisor: Dr. Timothy Chamillard).
40. Jaffar, Humzah. M.S., Computer Science, 2005 (advisor: Dr. Xiabo Zhou)
41. Boone, Steve. M.S., Computer Science, 2005 (advisor: Dr. Sudhanshu Semwal)
42. Box, Paul. M.S., Computer Science, 2005 (advisor: Dr. Timothy Chamillard)
43. Goold, Scott. M.S. Project, *Automated Financial Forecast Generator (AF2G)*, Computer Science Department, University of Colorado at Colorado Springs, 2007 (advisor: Dr. Timothy Chamillard)
44. Taylor, Jeremy, M.S., Computer Science, 2005
45. Patil, Jayant, M.S., Computer Science, 2005 (advisor: Dr. Edward Chow)
46. Sunderam, P. Jaya. M.S. Thesis, *Investigation into Image Quality Metrics for Face Recognition*, Department of Computer Science, University of Colorado at Colorado Springs, 2006 (advisor: Dr. Terry Boulton).
47. Ferraro, Patricia. M.S., Computer Science, 2004 (advisor: Dr. Edward Chow)
48. Moffett, James. M.S., Computer Science, 2004 (advisor: Dr. Timothy Chamillard)
49. Majumdar, Kalpana. M.S. Computer Science, 2004 (advisor: Dr. Edward Chow)
50. Kosuri, Syama. M.S., Computer Science, 2003 (advisor: Dr. Edward Chow)
51. Merlin, Vincent. M.S., Computer Science, 2003
52. Norman, David. M.S., Computer Science, 2003 (advisor: Dr. Sudhanshu Semwal)
53. Li, Longhua. M.S., Computer Science, 2002 (advisor: Dr. Edward Chow)
54. Beshaha, Bob. M.S., Applied Mathematics, 2002 (advisor: Dr. Robert Carlson)
55. Cearn, Angela. M.S., Computer Science, 2002 (advisor: Dr. Edward Chow)
56. Harvey, John. M.S., Computer Science, 2001-2002 (advisor: Dr. Dushan Badal)
57. Knight, Kip. Ph.D., Computer Science, 2002-2007 (advisor: Dr. Sudhanshu Semwal)
58. Potter, Glenn, M.S., Computer Science, 2002
59. Robertson, Jeff, M.S., Electrical and Computer Engineering, 2002
60. Watson, Frank, M.S., Computer Science, 2002-2005 (advisor: Dr. Edward Chow)
61. Yeddula, Aparna, M.S., Computer Science, 2002 (advisor: Dr. Edward Chow)
62. Bhattacharyya, Dhruba, Ph.D., Computer Science, Tezpur University, Assam, India, 1999-2001
63. Prakash, Chandra, M.S., Computer Science, 2001 (advisor: Dr. Edward Chow)
64. Wang, Weihong, M.S., Computer Science, 2001 (advisor: Dr. Edward Chow)
65. Midgley, Brad, M.S., Computer Science, 2001 (advisor: Dr. Marijke Augusteijn)
66. Tongue, Stan, M.S., Computer Science, 2000
67. Salmon, Tom, M.S., Computer Science, 1998

68. Johansson, Magnus, M.S., Computer Science, 1996-98 (advisor: Dr. Edward Chow)
69. Tubbs, Hollis, M.S., Computer Science, 1996-98
70. Shaw, Kelly, Ph.D., Computer Science, 1998 (advisor: Dr. Marijke Augusteijn)
71. Jessop, Richard, M.S., Computer Science, 1997
72. Olsson, Jonas, M.S., Computer Science, 1997 (advisor: Dr. Edward Chow)
73. Grovenstein, James, M.S., Computer Science, 1997
74. Braun, Kim, M.S., Computer Science, 1997
75. Hansmats. Anders, M.S., Computer Science, 1997, (advisor: Dr. Edward Chow)
76. Schaffer, Albert, M.S., Computer Science, 1996-97
77. Zweig, Ann, M.S., Computer Science, 1996-97
78. Varma, Vasudev, Ph.D., Computer Science, University of Hyderabad, India, 1997
79. Liu, Wei, Ph.D., Department of Electrical and Computer Engineering, UCCS, 1996-97 (advisor: Dr. Thottam Kalkur)
80. McCullough, Debra, M.S., Computer Science, 1996 (advisor: Dr. Sudhanshu Semwal)
81. Watson, Billy, M.S., Computer Science, 1996
82. Faulkner, Ardith, M.S., Computer Science, 1995-96
83. Trainor, Tim, M.S., Computer Science, 1996
84. Sandstrom, Anders. M.S., Computer Science, 1996, (advisor: Dr. Edward Chow)
85. Chadwick, Joe, M.S., Computer Science, 1996
86. Patel, Dipak, M.S., Computer Science, 1996
87. Quaderkirk, Dianne, M.S., Computer Science, 1995
88. Karanjia, Rukshana, M.S., Computer Science, 1995, (advisor: Dr. Edward Chow)
89. D'Souza, Joanne, M.S., Computer Science, 1995
90. Watry, Michael, M.S., Computer Science, 1995 (advisor: Dr. Joel Lee)
91. Bolt, David, M.S., Computer Science, 1995 (advisor: Dr. Sudhanshu Semwal)
92. McCarthy, Karri, M.S., Computer Science, 1994
93. McDermott, Kevin, M.S., Computer Science, 1994
94. Lechner, Michael, M.S., Computer Science, 1994
95. Castro, Angel, M.S., Computer Science, 1994
96. Gastelum, George, M.S., Computer Science, 1993-94
97. Clemens, Laura, M.S., Computer Science, 1994
98. Beckman, Alfred, M.S., Computer Science, 1993
99. Soto, Juan Carlos, M.S., Computer Science, 1993 (advisor: Dr. Marijke Augusteijn)
100. Starbuck, Lars, M.S., Computer Science, 1993
101. Gonzalez, Michaela, M.S., Computer Science, 1993
102. Bjornberg, Gregory, M.S., Computer Science, 1993
103. Eigel-Danielson, Vickie, M.S., Computer Science, 1992
104. Melendez, Fred, M.S., Computer Science, 1991-92
105. Littleton, P., M.S., Computer Science, 1992
106. Kingsley. P., M.S., Computer Science, 1992
107. Goforth, M., M.S., Computer Science, 1992
108. Grebenc, C., M.S., Computer Science, 1992
109. Richards, James, M.S., Computer Science, 1991-92
110. Dow, Douglas, M.S., Computer Science, 1991 (advisor: Dr. Sudhanshu Semwal)

111. Ressler, James, M.S., Computer Science, 1990-91
112. Strub, Jordan, M.S., Computer Science, 1990-91
113. Feng, Ya-Shu, M.S., Computer Science, 1991
114. Swann, Paul, M.S., Computer Science, 1991