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J. Philip Craiger, Ph.D.

EDUCATION

- Ph.D., 1992, University of South Florida, Tampa, FL Specializing in Industrial Psychology Minor in Artificial Intelligence from the Department of Computer Science
 - Dissertation title: A heuristic procedure for mapping knowledge skills and abilities to tasks
 - Published as: P. Craiger and M. Covert (1993) A fuzzy system for mapping worker attributes to task. *Behavior Research Methods, Instruments and Computers*, 26, 107-111

JOURNALS (PEER-REVIEWED)

1. P. Craiger, M. Covert and M. Teachout, Fuzzy rule-based system for predicting job performance, *International Journal of Information Technology and Decision Making*, 2003.
2. M. Covert and P. Craiger, An expert system for integrating multiple fit-indices for structural equations modeling, *New Review of Applied Expert Systems*, 6, pp 131-140, 2001.
3. J. Shroder, M. Bishop, J. Olsenholler and P. Craiger, *Geomorphology education and the World Wide Web Geomorphology and Public Policy* 47, pp 343-363, New York, Elsevier, 2002.
4. M. Covert, P. Craiger and M. Teachout, The effectiveness of the direct product versus confirmatory factor model for reflecting the structure of multimethod-multirater job performance data, *Journal of Applied Psychology*, 2, pp. 271-280, 1997.
5. P. Craiger, R. Weiss, D. Goodman and A. Butler, Simulating organizational behavior with fuzzy cognitive maps *International Journal of Computational Intelligence and Organizations*, 3, pp. 120-133, 1996.
6. P. Craiger and M. Covert, A fuzzy system for mapping worker attributes to tasks, *Behavior Research Methods, Instruments and Computers*, 26, pp. 107-111, 1993.
7. P. Craiger and M. Covert, Fuzzy Fit-Index Tutoring System (FFITS): An intelligent system for interpreting and integrating fit indices from covariance structure modeling solutions, *Applied Psychological Measurement*, 15, p. 292, 1991.
8. L. Penner, S. Harris, J. Llobet and P. Craiger, Studying personnel decisions about female managers: Methodological, 1991. considerations, *Equal Opportunities International*, 10, pp. 3-9, 1991.

BOOK CHAPTERS (REFEREED/PEER REVIEWED)

1. P. Craiger and P. Burke, Mac OS X Forensics. In M. Olivier and S. Sheno (Eds.), *Advances in Digital Forensics II*, International Federation for Information Processing Working Group 11.9 (Digital Forensics), New York, to appear.
2. P. Burke and P. Craiger, Trace evidence of secure delete programs. In M. Olivier and S. Sheno (Eds.), *Advances in Digital Forensics II*. International Federation for Information Processing Working Group 11.9 (Digital Forensics), New York, to appear.
3. P. Craiger, Training and Education in Digital Forensics. In J. Barbara (Ed.), *Handbook of Digital and Multimedia Evidence*. Humana Press, to appear.
4. P. Craiger, Computer forensics methods and procedures To appear in H Bigdoli, (Ed), *Handbook of Information Security*, New York, John Wiley and Sons, 2, pp. 736-755, 2006.
5. P. Craiger, M. Pollitt and J. Swauger, Digital Evidence and law enforcement In H Bigdoli, (Ed), *Handbook of Information Security*, New York, John Wiley and Sons, 2, pp. 739-777, 2006.
6. P. Craiger, Recovering digital evidence from Linux systems, In S. Sheno and M. Pollitt (Eds), *Advances in Digital Forensics*, New York, International Federation of Information Processing Working Group 11.9 (Digital Forensics), pp. 233-243, 2006.
7. P. Craiger and Swauger, J, Digital forensic software tool validation In P Kanellis (Ed) *Digital Crime and Forensic Science in Cyberspace* Idea Group, in press.
8. M. Covert, L. Foster and P. Craiger, Technology and Stress, J. Barling, K. Kelloway and M. Frone (Eds), *Handbook of Work Stress*, New York, Sage Publications, pp.5-9, 2003.
9. P. Craiger, V. Collins and A. Nicoll, Practical guide to evaluating computer-enabled communication in organizations In J Edwards, J. Scott and N. Raju, N (Eds), *The Human Resources Handbook of Program Evaluation*, New York: Sage Publishing, pp. 34-56, 2003.
10. P. Craiger, Computer-assisted instruction, M. Zeleny (Ed), *Handbook of Information Technology in Business*, London: Thompson International Publishing, pp. 34-55, 2000.
11. P. Craiger, Human-Computer Interaction, M. Zeleny (Ed), *Handbook of Information Technology in Business*, London: Thompson International Publishing. pp. 450-66, 2000.
12. M. Covert and P. Craiger, Modeling performance and establishing training criteria in training systems In J K Ford (Ed), *Improving training effectiveness in work organizations* pp 47-71 Hillsdale, NJ: Lawrence Erlbaum Associates. 1996.
13. M. Covert, P. Craiger and J. Cannon-Bowers, Innovations in modeling and simulating team performance: Implications for decision making In R Guzzo and E Salas (Eds), *Team effectiveness and decision making in organizations: Frontiers in industrial and organizational psychology* pp 149-203 New York: Jossey-Bass. 1996.
14. L. Penner, B. Fritzsche, P. Craiger and T. Freifeld, Measuring the prosocial personality In J Butcher and C D Spielberger (Eds) *Advances in personality assessment* (Vol 10) Hillsdale, NJ: Lawrence Erlbaum, 1995.
15. L. Penner and P. Craiger, Individual performance in a team context: The weakest link. R. Swezey and E Salas (Eds), *Teams: Their training and performance* New York: ABLEX. 1991.

PROFESSIONAL CONFERENCE PROCEEDINGS (PEER-REVIEWED)

1. P. Craiger, J. Swauger and C. Marberry, Digital evidence obfuscation: recovery techniques. *The Proceedings of the International Society for Optical Engineering*, pp. 777-888, 2005.
2. P. Craiger, Portable forensics with Linux Annual Meeting of the Nebraska Academy of Sciences, Lincoln, NE, 2004.
3. P. Craiger, et al, An applied course in network forensics Proceedings of the Workshop for Dependable and Secure Systems University of Idaho, Moscow, Idaho, Sept 23-35, 2002.
4. R. Weiss and P. Craiger, Implications of the Elaboration Likelihood Model for automation monitoring failure Proceedings of the Annual Meeting of the Nebraska Academy of Sciences, Lincoln, NE, 2002.
5. M. Coovert, Elliot, L. Foster and P. Craiger, Measurement in synthetic task environments for teams: A methodological typology Proceedings of the Eighth International Conference on Human-Computer Interaction, 2002.
6. P. Craiger, M. Coovert and M. Teachout, Fuzzy neural models in industrial psychology research Proceedings of the World Congress on Neural Networks, Vol II, 617-620, 1993.
7. R. Weiss, J. de Groot and P. Craiger, Presenting the Programmable Task Battery for research into automation bias/automation induced complacency Proceedings of the Annual Meeting of the Human Factors and Ergonomics Society, Chicago, IL, 1998.
8. P. Craiger, D. Goodman, R. Weiss and J. DeGroot, Mental models and pilot performance: A cognitive science approach Proceedings of the Nebraska Academy of Sciences Meeting, Lincoln, NE, 1997.
9. P. Craiger and M. Coovert, Modeling dynamic social and psychological processes with fuzzy cognitive maps, Proceedings of the Third IEEE World Conference on Fuzzy Systems, 3, 1873-1877, 1994.
10. P. Craiger, Discovering causal model implications with fuzzy cognitive maps: Help for the behavioral scientist Proceedings of the Fourth IEEE World Conference on Neural Networks, 2, 836-841, 1994
11. M. Coovert, E. Salas, J. Cannon-Bowers, P. Craiger and P. Takalkar, Understanding team performance measures: Application of Petri nets Proceedings of the IEEE International Conference on Systems, Man and Cybernetics, pp 387-393, Washington, D C: IEEE Computer Society Press, 1990.

GRANTS AND CONTRACTS

2006:

1. Digital Evidence Markup Language, National Institute of Justice 74,500, pending.
2. Virtual Digital Evidence Lab. National Institute of Justice, Pending. 74,400, pending.
3. Digital Evidence Certification. National Institute of Justice, Pending. 74,400, pending.
4. National Science Foundation Advanced Technology Education Program, 300,000, pending.

2005:

1. Digital Evidence Markup Language and Digital Evidence Certification. National Institute of Justice. Awarded 84,000.
2. Virtual Digital Evidence Lab. National Institute of Justice 2006. Awarded 64,000.
3. U.S. Secret Service Digital Forensics Research and Training Lab. 200,000. FUNDED.
4. Tool Validation and Testing/Media Attribution, State of Florida, Awarded 15,000.

2003:

1. B. Burnham, P. Craiger (Primary Author: 95%) and V. Winter, Cybercorp Scholarships at the University of Nebraska at Omaha Information Assurance Program, National Science Foundation, DUE-0313691, Awarded 2.2 Million (4 years).
2. B. Burnham and P. Craiger (Primary author: 90%) Department of Defense Information Assurance Program Scholarships at the University of Nebraska at Omaha Information Assurance Program, Department of Defense, Awarded 294,000.
3. P. Craiger, Computer and Network Forensics NASA Nebraska Space Grant and EPSCoR Seed Research Program, Awarded 1,000.
4. P. Craiger and K. Gubbels, Honeypots for Defense in Depth, NASA Nebraska Space Grant and EPSCoR Seed Research Program Awarded 1,200

2001:

1. P. Craiger, Ubiquitous Computing Lab, The Nebraska Foundation Awarded 60,000.
2. M. Bishop, P. Craiger and A. Stoyen, Global Land-Ice Measurements from Space NASA Nebraska Space Grant Consortium, Awarded 10,000.
3. M. Bishop, P. Craiger and A. Stoyen, Global Land-Ice Measurements from Space NASA Nebraska Space Grant and EPSCoR Seed Research Program Awarded 1,000.
4. P. Craiger, NASA Space Grant and EPSCoR Program Seed Program, Awarded, 3,000.

Pre-2000:

1. P. Craiger A statistical model of Marine Corps Quality of Life Principal investigator, US Army Research Office Contract DAAH04-96-C-0086, Awarded 20,000.
2. P. Craiger and D. Peak, AT&T Peter Kiewit Foundation for Educational Technology (Co-Principal Investigator) Awarded 1500.
3. P. Craiger (SME) Statewide education for advanced practice community health nursing Subject matter expert (Federal Department of Health and Human Services), Awarded 4,000 subcontract to UNO.
4. P. Craiger, Navy QoL Predictive Model Project US Army Research Office Contract No DAL03-91-C-0034, TCN 96217 Awarded 38,000.
5. P. Craiger and J. Crehan, National Aeronautics and Space Administration Space Grant Consortium, Awarded 7,500.
6. P. Craiger First Data Corp (Non disclosure contract: Proprietary contract work) Principal investigator Awarded, 17,000
7. P. Craiger and Weiss, RJ Conagra Contract (Non disclosure contract: Proprietary contract work) Research design and data analysis Statistical package training Awarded 3,000.
8. P. Craiger Navy Quality of Life Predictive Model Project US Army Research Office Scientific Services Program, Contract DAAL03-91-C-0034, Awarded 54,000.
9. D. Peak, P. Craiger and R. Bernier, Environmental Justice Through Pollution Prevention (Environmental Protection Agency PY90060204), Awarded 75,000.

CONFERENCE PRESENTATIONS (REFEREED)

1. P. Craiger and P. Burke. Mac Forensics: Mac OS X and the HFS+ File System. Second Annual Conference of the International Federation for Information Processing Working Group 11.9 (Digital Forensics). Feb. 2, 2006, Orlando, FL.
2. P. Burke and P. Craiger Trace evidence of secure delete programs. Second Annual Conference of the International Federation for Information Processing Working Group 11.9 (Digital Forensics). Feb. 2, 2006, Orlando, FL.
3. R. Eaglin and P. Craiger, Data Sharing and the Digital Evidence Markup Language. 1st Annual GJXDM Users Conference, Atlanta, GA. (not peer reviewed), 2005.
4. P. Craiger, Recovering digital evidence from Linux systems, First Annual Conference of the International Association of Information Professionals Working Group 11.9 (Digital Forensics), Orlando, FL, February, 2005.
5. P. Craiger, Digital evidence obfuscation: Recovery techniques Meeting of the International Society for Optical Engineering Orlando, FL, April, 2005.
6. P. Craiger, Portable Linux Forensics, Presentation accepted for the 26th Annual Department of Energy Conference on Computer Security Training Kansas City MO, May, 2004.
7. P. Craiger and S. Webb, Forensics with Linux Presentation for the 8th Annual INFOTEC Conference Omaha, NE, April, 2004.
8. P. Craiger, Network forensics investigative techniques, 25th Annual Department of Energy Conference on Computer Security Training Baltimore MD, April, 2003.
9. S. Webb and P. Craiger, Defensive Battle Stations In Network-Centric Warfare: Rapid-response Computer and Intrusion Forensics Proceedings of the 6th Annual Systems Engineering Conference, San Diego, CA, October, 2003.
10. K. Gubbels and P. Craiger, Honeypots for Defense-in-Depth 25th Annual Department of Energy Conference on Computer Security Training Baltimore MD, April, 2003.
11. P. Craiger, Computer and network forensics Presentation at the 7th Annual INFOTEC Conference Omaha, NE, April, 2003.
12. K. Gubbels and P. Craiger, Defense-in-depth with honeypots Presentation at the 7th Annual INFOTEC Conference Omaha, NE, April, 2003.
13. P. Craiger, An applied course in network forensics, Paper presented at the Workshop for Dependable and Secure Systems University of Idaho, Moscow, Idaho, Sept 23-35, September, 2002.
14. P. Craiger, Ubiquitous Security? Presentation at the 6th Annual INFOTEC Conference, April, 2002.
15. S. Whalen and P. Craiger, Attacking and Defending Wireless Networks, Presentation at the 6th Annual INFOTEC Conference, April, 2002.
16. P. Craiger and R. Weiss. Supporting Telework: Applications of Distance-Based Training In M. Coovert (Chair), The Future Organization: Telework, Intelligent Agents and Nomadic Computing Presented at the 14th Annual Conference of the Society for Industrial and Organizational Psychology, April, 1999.
17. P. Craiger, A. Stoyen, M. Bishop, J. Shroder and H. Sharif, Grand Challenge Computing Problems in Environmental Monitoring: UNO's Geomatics Program, Presentation for the American Association for the Advancement of Science, Omaha, NE, 1999.

18. M. Bishop, P. Craiger, J. Shroder and A. Stoyen, Web-based software for the Global Land-Ice Measurements from Space 1st International Conference on Global Land-Ice Measurements from Space, Zurich, Switzerland, 1999.
19. M. Bishop, P. Craiger, J. Shroder and A. Stoyen, UNO/CMIT Geomatics Program, 1st International Conference on Global Land-Ice Measurements from Space, Zurich, Switzerland, 1999.
20. M. Hawkins and P. Craiger, Differential effects of computer-based instruction, In P. Craiger (Chair), Human-Computer Communication Systems: Research and Application Paper accepted for the 14th Annual Conference of the Society for Industrial and Organizational Psychology, Atlanta, GA, 1999.
21. M. Coovert, L. Elliot, L. Foster and P. Craiger, Measurement in synthetic task environments for teams: A methodological typology Eighth International Conference on Human-Computer Interaction Munich, Germany, 1999.
22. J. Shroder, M. Bishop, M. Olsenholler and P. Craiger, Geomorphology education and the World Wide Web. Paper presented at the 30th Biennial Conference on Geomorphology, Binghamton, New York, 1999.
23. P. Craiger, J. McGourty, M. Hawkins and K. Ury, Human-Computer Communication Systems: Research and Application Symposium for the 14th Annual Conference of the Society for Industrial and Organizational Psychology, 1999.
24. P. Craiger, R. Weiss and A. Butler, Marital status and gender differences in a model of work-family conflict Paper presented at the 13th Annual Conference of the Society for Industrial and Organizational Psychology, Dallas, TX, 1998.
25. R. Weiss, de Groot, Jand P. Craiger, Presenting the Programmable Task Battery for research into automation bias/automation induced complacency Paper presented at the Annual Meeting of the Human Factors and Ergonomics Society, Chicago, IL, 1998.
26. M. Coovert, P. Craiger and D. Dorsey, Integrating fit-indices for structural equations modeling Paper presented at the 13th Annual Conference of the Society for Industrial and Organizational Psychology, Dallas, TX, 1998.
27. P. Craiger, M. Coovert, J. Beaubien and D. Banks, The Internet as A Research Tool: Challenges and Opportunities Symposium presented at the 13th annual Conference of the Society for Industrial and Organizational Psychology, Dallas, TX, 1998.
28. M. Coovert, P. Craiger and D. Riddle, New statistical tools for modeling, analysis and evaluation Symposium conducted at the 12th Annual Conference of the Society for Industrial and Organizational Psychology, St Louis, MO, 1997.
29. P. Craiger, D. Goodman, R. Weiss and J. DeGroot, Mental models and pilot performance A cognitive science approach Paper presented at the 1997 Nebraska Academy of Sciences Meeting, Lincoln, NE, 1997.
30. P. Craiger, Weiss, JR, Butler, A, Goodman, Dand Dutcher, JS (1996) Navy quality of life: Validation of latent variable models for rank and station subgroups Paper presented at the Eleventh Annual Conference of the Society for Industrial and Organizational Psychology
31. Wilcove, G, P. Craiger and J. Dutcher, Quality of life in the Navy Paper presented at the 15th Biennial Applied Behavioral Sciences Symposium, 1995.
32. V. Collins, D. Koch, R. Reiter-Palmon and P. Craiger, Flexibility as a predictor of leadership activity Paper presented at the Annual Conference of the Midwest Psychological Association, 1995.
33. P. Craiger, R. Weiss, A. Butler, D. Goodman and J. Dutcher, Navy quality of life: Validation of latent variable models Paper presented at the 11th Annual Conference of the Society for Industrial and Organizational Psychology, 1995.

34. M. Coovert, P. Craiger and M. Teachout, Application of a neuro-fuzzy system to model the relationship between job experience and performance Paper presented at the Annual Conference of the Society for Multivariate Experimental Psychology, 1995.
35. P. Craiger, M. Coovert and M. Teachout, Fuzzy neural models in industrial psychology research In R Yager and L Zadeh (Chairs), Neural-Fuzzy Systems I Symposium conducted at the 11th Annual Meeting of the World Congress on Neural Networks, 1995.
36. P. Craiger, A heuristic procedure for mapping worker attributes to tasks In P Craiger (Chair), Innovative applications of computers in industrial/organizational psychology research Paper presented at the 102nd Annual Meeting of the American Psychological Association, Los Angeles, CA, 1994.
37. P. Craiger, J. Houston, J. Dutcher, C. Heller and D. Glaser, Gender differences in ship- and shore-based quality of life for Navy personnel Paper presented at the 102nd Annual Meeting of the American Psychological Association, Los Angeles, CA, 1994.
38. J. Dutcher and P. Craiger, Artificial intelligence in classification problems In P Craiger (Chair), Innovative applications of computers in industrial/organizational psychology research, Symposium conducted at the 102nd Annual Meeting of the Psychological Association, Los Angeles, CA, 1994.
39. J. Dutcher and P. Craiger, Human resources management: Organizations in transition, In P Craiger (Chair), Managing Change in the 21st Century Organization Paper accepted for the 102nd Annual Meeting of the American Psychological Association, Los Angeles, CA, 1994.
40. J. Houston and P. Craiger, Cultural diversity in the workplace: An integrated model, In P Craiger (Chair), Managing Change in the 21st Century Organization Paper presented at the 102nd Annual Meeting of the American Psychological Association, Los Angeles, CA, 1994.
41. E. Kerce and P. Craiger, Quality of life: An omnibus model In P Craiger (Chair), Managing Change in the 21st Century Organization Paper session presented at the 102nd Annual Meeting of the American Psychological Association, Los Angeles, CA, 1994.
42. P. Craiger and M. Coovert, Modeling dynamic social and psychological processes with fuzzy cognitive maps, Paper presented at the IEEE International Conference on Fuzzy Systems, Orlando, FL, 1994.
43. P. Craiger and M. Coovert, Discovering causal model implications with fuzzy cognitive maps: Help for the behavioral scientist, Paper presented at the World Congress on Neural Networks, San Diego, CA, 1994.
44. P. Craiger, Fuzzy cognitive maps and causal modeling Paper presented at the 9th Annual Conference of the Society for Industrial and Organizational Psychology, Nashville, TN, 1994.
45. P. Craiger and J. Houston. A causal model of Navy quality of life Paper presented at the 1st Academy of Management Research Methods Division Conference on Causal Modeling, Purdue University, West Lafayette, IN, 1994.
46. J. Houston and P. Craiger, A causal model of fairness in the workplace, Paper presented at the 1st Academy of Management Research Methods Division Conference on Causal Modeling, Purdue University, West Lafayette, IN, 1994.
47. P. Craiger and M. Coovert, A fuzzy system for mapping worker attributes to tasks Paper presented at the 26th Annual Conference of the Society for Computers in Psychology, Washington, DC, 1993.
48. P. Craiger, M. Coovert and M. Teachout, A comparison of additive versus direct product solutions for multimethod-multirater job performance data In C Smith (Chair), The psychology of method variance Symposium conducted at the 8th Annual Conference of the Society for Industrial and Organizational Psychology, San Francisco, CA, 1993.
49. P. Craiger and M. Coovert, Modeling team performance: Objects and streams Paper presented at 100th Annual Meeting of the American Psychological Association, Washington, DC, 1992.

50. M. Coovert, P. Craiger and M. Teachout, A comparison of additive versus multiplicative models for multitrait-multimethod data Paper presented at the 7th Annual Conference of the Society for Industrial and Organizational Psychology, Montreal, Quebec, 1992.
51. L. Penner and P. Craiger, The "altruistic personality" Paper presented at the 99th Annual Meeting of the American Psychological Association, San Francisco, CA, 1991.
52. P. Craiger and M. Coovert, The relationship between job experience and ratings of performance In M Teachout (Chair), Understanding the work experience construct in personnel research and practice Symposium conducted at the 6th Annual Conference of the Society for Industrial and Organizational Psychology, St Louis, MO, 1991.
53. M. Coovert and P. Craiger, Determining the dimensionality of work experience and the prediction of job performance In M Teachout (Chair), Understanding the work experience construct in personnel research and practice Symposium conducted at the 6th Annual Conference of the Society for Industrial and Organizational Psychology, St Louis, MO, 1991.
54. P. Craiger and L. Penner, The willingness to help AIDS victims: An experimental Investigation Paper presented at the 37th Annual Meeting of the Southeastern Psychological Association, New Orleans, LA, 1991.

PROFESSIONAL, NON REFEREED ARTICLES

1. P. Craiger and B. Burnham, Computer security. *The Industrial and Organizational Psychologist*, 23, 155-168, 2001.
2. P. Craiger, Traveling in cyberspace: Psychology of software design: Usability evaluation *The Industrial and Organizational Psychologist*, 21, 134-145, 2000.
3. P. Craiger, Traveling in cyberspace: Psychology of software design, Part 1 *The Industrial and Organizational Psychologist*, 21, 113-122, 1999.
4. P. Craiger and R. Weiss, Traveling in cyberspace: Speech recognition systems *The Industrial and Organizational Psychologist* 36, 79-86, 1999.
5. P. Craiger and R. Weiss, Traveling in cyberspace: Video-mediated communications *The Industrial and Organizational Psychologist*, 35, 83-92, 1998.
6. P. Craiger and R. Weiss, Traveling in cyberspace, the final frontier: An interview with Donald Norman *The Industrial and Organizational Psychologist*, 35, pp 21-29, 1998.
7. P. Craiger, Weiss, RJ (January, 1998) Traveling in cyberspace: The evolution of SIOP on the web *The Industrial and Organizational Psychologist*, 35, 13-15
8. P. Craiger and R. Weiss (October, 1997) Traveling in Cyberspace: Web-based instruction *The Industrial and Organizational Psychologist*, 35, 11-17
9. P. Craiger (January, 1997) Technology, organizations and work in the 20th century *The Industrial and Organizational Psychologist*, 36, 89-97
10. R. Weiss and P. Craiger (April, 1997) Traveling in cyberspace: Computer-based training *The Industrial and Organizational Psychologist* 34, 70-75
11. P. Craiger (October, 1996) Traveling in cyberspace: Computer mediated work *The Industrial and Organizational Psychologist*, 34, 14-18
12. P. Craiger and R. Weiss (July, 1996) Traveling in cyberspace: More Internet tools and services and Intranets *The Industrial and Organizational Psychologist*, 34, 16-23

13. P. Craiger and R. Weiss (April, 1996) Traveling in cyberspace: Internet tools and services *The Industrial and Organizational Psychologist*, 33, 13-17
14. P. Craiger (January, 1996) Traveling in cyberspace: Getting connected to the Internet and the World Wide Web *The Industrial and Organizational Psychologist* Pp 12-19
15. P. Craiger and R. Weiss (October, 1995) Traveling in cyberspace: The World Wide Web *The Industrial and Organizational Psychologist*, 33, pp 16-20
16. P. Craiger (July, 1995) Traveling in cyberspace: TIP on the World Wide Web *The Industrial and Organizational Psychologist*, 33, p 11

TECHNICAL REPORTS

1. P. Craiger, Structural Equation Models of Marine Corp Quality of Life US Army Scientific Services Program, Contract DAAH04-96-C-0086, 1999.
2. P. Craiger and R. Weiss, A comparison of mathematical models of the Navy Quality of Life Data US Army Scientific Services Program, DAL03-91-C-0034, TCN96217, 1997.
3. P. Craiger and M. Coovert, A model of the relationship between job experience and job sample test performance: Application of a neuro-fuzzy system (Report no F4162294P3620), Armstrong Laboratory, Brooks AFB, TX, 1994.
4. P. Craiger, R. Weiss, B. Butler and D. Goodman, Navy Quality of Life Predictive Model Project: Results of the second administration San Diego, CA: Navy Personnel Research and Development Center, 1995.
5. Dutcher, JSand P. Craiger, Navy Quality of Life Predictive Model Project: Results of the first administration San Diego, CA: Navy Personnel Research and Development Center, 1994.
6. M. Coovert and P. Craiger, Data analysis summary: Job experience assessment (Report no 10/DI-A-5023) San Antonio, TX: Air Force Human Resources Laboratory, 1990.
7. M. Coovert and P. Craiger, A graphical representation of the AAWC, IDS, EWS and TIC positions with the VISTA programming tool (Contract DAAL03-86-D-0001) Orlando, FL: Naval Training Systems Center, 1992.
8. M. Coovert, J. Ford, P. Craiger, D. Segó, M. Quinones and J. Speer, Final report on research and development: Job experience and assessment (Report no 15/DI-S-30591) San Antonio, TX: Air Force Human Resources Laboratory, 1990.
9. M. Coovert, G. Campbell, P. Craiger, J. Cannon-Bowers and E. Salas, The conceptual application of Petri nets to the modeling of team performance Orlando, FL: Naval Training Systems Center, 1992.
10. C. Nelson, A. Kurtz, E. Gultiz, G. Hacker, M. Lee, P. Craiger, S. Roberts and A. Reno, The accuracy of behavioral surveys in predicting evacuation behavior: The Hurricane Elena study Tallahassee, FL: Florida Division of Emergency Management, 1988.

NEW COURSES DEVELOPED

1. CET 5XXX: Operating System and File System Forensics (University of Central Florida)
2. CET XXXX: Information Security Processes (University of Central Florida)
3. CET 4885: Digital Investigative Technologies (University of Central Florida)
4. CET 3951: Linux Administration and Applications (University of Central Florida)
5. CET 4932: Information Security Management (University of Central Florida)

6. CET 4932: Current Topics in Computer Security (University of Central Florida)
7. CIST 4350: Technical Systems Administration (University of Nebraska @ Omaha)
8. CSCI 4380: Computer and Network Forensics (University of Nebraska @ Omaha)
9. CIST 4370: Security Administration (University of Nebraska @ Omaha)
10. CSCI 2980: Advanced Java Programming (University of Nebraska @ Omaha)
11. CSCI 2830: Java Programming (University of Nebraska @ Omaha)
12. CSCI 4360/8366: Computer Security (University of Nebraska @ Omaha)
13. CSCI 4260/8266: User Interface Design with Java (University of Nebraska @ Omaha)
14. CSCI 4250/8256: Human-Computer Interaction (University of Nebraska @ Omaha)

NEW PROGRAMS DEVELOPED

1. Master's of Science in Digital Forensics, 2004-05, University of Central Florida
2. Information Systems Technology Information Security Concentration, 2004-05, University of Central Florida
3. Information System Technology Concentration, College of Information Science and Technology, University of Nebraska @ Omaha, 2000-2002
4. Information Security Program, University of Nebraska @ Omaha, 2001-2004.

PREVIOUS EMPLOYMENT

- 2000-2004 Associate Professor of Computer Science
College of Information Science and Technology
The Peter Kiewit Institute
University of Nebraska @ Omaha
Omaha, NE 68182
- 1996-1999 Assistant Professor of Computer Science
College of Information Science and Technology
The Peter Kiewit Institute
University of Nebraska @ Omaha
Omaha, NE 68182
- 1994-1996 Assistant Professor, Center for Management of Information Technology and Department of Psychology
University of Nebraska @ Omaha
Omaha, NE 68182
- 1999-2001 Senior Technical Scientist, 21st Century Systems
Responsibilities include human-factors contributions to distributed agent-enabled war fighting software; writing proposals for Department of Defense RFPs; interfacing with government agencies (Department of the Navy, DARPA, etc)

PROFESSIONAL CERTIFICATIONS

1. Certified Information System Security Professional (CISSP), 2004
2. SANS GIAC Certified Computer Forensic Analyst (GCFA), 2004
3. American Society of Crime Labs/Laboratory Accreditation Board (ASCLD/LAB) Certified Inspector, 2004
4. SANS GIAC Certified Security Essentials (GSEC), 2003
5. EC-Council Certified Ethical Hacker (CEH), 2004=

PROFESSIONAL AFFILIATIONS

1. Association for Computing Machinery (ACM) 1992-present
2. American Association of Forensic Scientists 2005-present
3. Digital Forensics Working Group 2002-present
4. International Federation of Information Professionals 9.11 Digital Forensics Group 2004-present

AWARDS AND PROFESSIONAL SERVICE

1. 2005 Reviewer, *Handbook of Information Security*
2. 2005 Reviewer, Course Technology
3. 2005 Reviewer, *International Journal of Human-Computer Studies*
4. 2004 NASA Faculty Research Associate
5. 2004 Reviewer, *Handbook of Information Security*
6. 2003 Reviewer, *The Internet Encyclopedia*
7. 2002-03 Reviewer, *Journal of Information Sciences*
8. 2003 NASA Faculty Research Associate
9. 2002 NASA Faculty Research Associate
10. 2002 Course Technology Inc (Information Security publications)
11. 2001 Invited Reviewer, National Science Foundation Information Technology Research (Computer-Human Interaction)
12. 2001 NASA Faculty Research Associate
13. 2000 NASA Faculty Research Associate
14. 1999 NASA Faculty Research Associate
15. 1999 Invited reviewer, National Defense Engineering and Science Fellowship Program, Cognitive and Behavioral Division
16. 1999 Reviewer, *Decision Support Systems*
17. 1997-00 UNO Faculty Senate
18. 1997-98 Reviewer, *Personnel Psychology*
19. 1996-98 Reviewer, *Journal of Applied Psychology*

20. 1996 Voted Graduate Faculty Member
21. 1996 Reviewer for *West Publishing Co*
22. 1995 Reviewer for the *IEEE Transactions on Systems, Man and Cybernetics*
23. 1995-01 Columnist for TIP, the official newsletter of the Society for Industrial and Organizational Psychology