

CURRICULUM VITAE

Andrea H. Tapia

Associate Professor

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EDUCATION:

- May 2000 **Ph.D. Sociology**, University of New Mexico,
Albuquerque, New Mexico.
Ph.D. Comprehensive Examinations in the Sociology of Culture and the
Sociology of Science and Technology. Passed with Distinction.
- May 1996 **M.A. Sociology**, University of New Mexico.
- May 1994 **(Maestria) M.A. Anthropology** Universidad de las Americas, Cholula,
Puebla, Mexico (all but thesis)
- May 1991 **B.A. Spanish and International Relations**, Potsdam College of
SUNY, Potsdam, NY. Summa Cum Laude

ACADEMIC AND PROFESSIONAL ACTIVITIES:

- 1/2012-7/2012 **Visiting Professor, Fulbright Scholar**, Central American School of Geology,
Department of Seismology, Vulcanology and Geophysical Research at the
University of Costa Rica. San Jose, Costa Rica.
- Current **Associate Professor, Tenured. College of Information Sciences and
Technology**, The Pennsylvania State University
- Affiliate Appointment with the Sociology Department**,
The Pennsylvania State University
- Affiliate Appointment with the Science, Technology and Society Program**,
The Pennsylvania State University
- Affiliate Appointment with Labor and Industrial Relations Department**,
The Pennsylvania State University
- Member of the Institute for Information Policy, Department of
Telecommunications**, The Pennsylvania State University
- 8/2002-8/2003 **Fixed-Term Faculty, Science, Technology and Society Program**
The Pennsylvania State University

8/2002-8/2003 **Fixed-Term Faculty, Labor and Industrial Relations Department**
The Pennsylvania State University

8/2000-6/2002 **Post-Doctoral Fellow**, University of Arizona, Tucson, Arizona.
National Science Foundation Grant, *Universities in the Information Age*

SELECTED RESEARCH EXPERIENCE:

FULBRIGHT SCHOLAR TO COSTA RICA, 2011-2012. Dr. Tapia will partner with the University of Costa Rica. In addition, Dr. Tapia will be working with the international humanitarian relief and development organization World Vision. Dr. Tapia will be conducting research entitled, *Improving Emergency Preparedness and Response in Costa Rica through Law, Coordination and Technologies*, in which she will determine the effects of a national-level legal mandate to coordinate and to share information upon the social and informational networks among the emergency response sector.

EMERSE: Enhanced Messaging for the Emergency Response Sector, 3/2010-current

The goal of this research is to develop and deploy a reusable information technology infrastructure that classifies and aggregates tweets and text messages about Haiti disaster relief (originating in Haiti and elsewhere) by topics and regions so that they can be more easily subscribed by NGO's, survivors in Haiti, and their friends and families. Dr. Tapia is a PI and this project alongside Drs. John Yen, Prasenjit Mitra, Lee Giles and Jim Jansen. \$75,000 from the National Science Foundation, Division of Information & Intelligent Systems- 1026763

EVOSTA: Examining Virtual Organizations through Socio-Technical Analysis,
<https://evosta.ist.psu.edu/drupal/> 1/2009-current

EVOSTA is an academic research program, which examines the collection of institutions that seek to collaborate around a very rare shared scientific tool. The institutional stakeholders form a loose virtual organization around a High Resolution Computed Tomography (HRCT) scanner, one of three such scanners worldwide. Dr. Tapia is PI on this project which has been funded through the National Science Foundation number 106357, Cyberinfrastructure. VOSS: Virtual Organizations and Sociotechnical Systems.

COHORT: Coordination of Humanitarian Organizations in Relief using Technology,
<http://cohort.ist.psu.edu/> 1/2007-current

COHORT is an academic research program that seeks to understand the issues that humanitarian organizations face in their coordination efforts, particularly in the domain of information and communication technologies. Dr. Tapia is currently serving as PI under Award # CMMI-0624219 under National Science Foundation's crosscutting Priority Area Human and Social Dynamics for the project titled "Inter-organizational decision making and organization design for improved ICT coordination in disaster relief" This work was also funded in part by the Department of Defense and the United Nations.

MU-FI: Municipal Wireless Broadband Networks and Public Policy 8/2005-8/2008

Public entities have fundamentally different broadband Internet services offered by private telecommunication providers and services offered by municipalities and public entities serve very different purposes. A strong federal level policy is needed which encourages municipalities to participate in the providing of broadband Internet services when the needs of its citizens are not being met by private telecommunication providers.

Mobility, Work and Governance: A Field Study of Public Safety 8/2002- 8/2005

This field study examined criminal justice personnel, work-oriented access to organizational computing infrastructure via public networks (via third generation (3G) high-speed data networks). Primary focus of this study was on the impact on individual work activities and the organizational and institutional level relative to governance of mobile workers.

Postdoctoral Research: NSF: Universities in the Information Age 8/2000-8/2002

Technological Capital and Instructional Technologies, Social Construction of Instructional Technologies, Examine the roots of the need for, planning for, construction of and use of instructional technology centers at the University of Arizona. Understand policy generation process around instructional tech at Universities. Understand faculty and staff framing of Instructional tech. in relation to opportunity structures, teaching, and resistance. Understand role of IT in teaching and learning.

Postdoctoral Research: Life Cycle of the Dot-Com 8/2000-8/2002

Organizational Culture and Managerial Control Structures. Relationship between Information Technology Environments: E-commerce software, Dynamic data-driven web pages and the Social Organization of Software Engineers and System Administrators.

PAST RESEARCH EXPERIENCE

Communications and Research Coordinator, 1999-2000

Bernalillo County Turning Point Partnership, Grant funded through the Robert Wood Johnson and Kellogg Foundations, intended to help communities foster public health care change systemically.

"City Sociologist" Performance Measurement Specialist, 1997-1998

Office of Management and Operations Improvement, Office of the Mayor/CAO, City of Albuquerque, NM

Project Manager/Research Assistant: Institute for Social Research (ISR), 1996-2000

University of New Mexico

ISR PROJECTS:

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|----------------|--|
| 1/1997-5/1996 | Los Pasos- UNMH Evaluation (Drug Affected Infant) |
| 8/1996- 5/1996 | Oregon State Bar Minority Disparity Affirmative Action Evaluation |
| 1/1996-11/1996 | Quay County Alcohol and Substance Abuse Coalition Project Evaluation |
| 1/1996- 8/1996 | New Mexico Boot Camp Planning Evaluation |
| 3/1995-12/1995 | New Mexico's Primary Care Network - Medicaid Evaluation |
| 3/1995 -6/1995 | Adult Community Corrections Evaluation |
| 3/1995- 6/1995 | Juvenile Community Corrections Evaluation |

RESEARCH AND/OR SCHOLARLY PUBLICATIONS

Saab, D. Tapia, A. Maldonado, E., Tchouakeu, L.-M.N.; Zhao, K.; Maitland, C.; (2011) "Inter-organizational Coordination in the Wild: Trust-Building and Collaboration among Field Level ICT Workers in Humanitarian Relief Organizations". Voluntas. Forthcoming.

- Zhao, K. Yen, J. Ngamassi, L-M, Maitland, C. and **Tapia, A.** (2011) "Simulating Inter-organizational Collaboration Network: a Multi-relational and Event-based Approach," Simulation. Forthcoming.
- Tapia, A.** and Blodgett, "Book Review of B. Olson, Gary, Zimmerman, Ann, and Bos, Nathan (eds.). Scientific Collaboration on the Internet. Cambridge: MIT Press, 2008." Science, Technology and Human Values. Forthcoming.
- Blodgett, B., **Tapia, A.**, (2011) "Do Avatars Dream of Electronic Project Meetings?: The Blurring of Work and Play in Virtual Environments" Submitted to Information, Technology and People, Special Issue on Digital Culture. Vol. 24 Iss: 1, pp.26 – 45.
- Tapia, A.**, Ortiz, J.A. and Kvasny, L., (2011)"A Critical Discourse Analysis of Three US Municipal Wireless Network Initiatives for Enhancing Social Inclusion." Telematics and Informatics. Vol. 28, pp. 215–226.
- Tchouakeu, L.-M.N.; Maldonado, E.; Zhao, K.; Robinson, H.; Maitland, C.; **Tapia, A.** (2011) "Exploring Barriers To Coordination Between Humanitarian NGOs: A Comparative Case Study Of Two Ngo's Information Technology Coordination Bodies" International Journal of Information Systems and Social Changes (IJISSC), Special Issue on IS/IT in Nonprofits.
- Tchatassanasoontorn, A.A., **Tapia, A.**, and Powell, A., (2010) "Learning Processes In Municipal Broadband Projects: An Absorptive Capacity Perspective" Telecommunications Policy Research. Vol. 34, pp. 572–595.
- Zhao, K. Yen, J. Ngamassi, L-M, Maitland, C. and **Tapia, A.** (2009) "Modeling Emerging Coalitions in the context of Inter-organizational Networks: A Case Study of Humanitarian Coordination," International Journal of Intelligent Control and Systems, vol. 14, pp. 97-103, 2009.
- Jansen B. and **Tapia, A.** (2009) "Searching for Salvation: An Analysis of Religious Searching on the World Wide Web." Review of Religious Research. Published first online at <http://dx.doi.org/10.1016/j.religion.2009.07.002> September, 2009.
- Tapia, A.**, Ortiz, J.A. and Powell, A. (2009) "Reforming Policy to Promote Local Broadband Networks." Journal of Communication Inquiry. Vol. 33. No. 4. Pages 354-375.
- Tapia, A.** and Ortiz, A. (2009) "Network Hopes: Municipalities Deploying Wireless Internet to Increase Civic Engagement." Social Science Computer Review. Published in Sage Online First, June 2009. Will appear in print February 2010 in Vol. 18. No. 1.
- Maldonado, E.; Maitland, C.; **Tapia, A.**, (2009) "Collaborative Systems Development in Disaster Relief: The Impact of Multi-Level Governance." Information Systems Frontiers. Published in Springerlink Online First March 17, 2009.
- Tapia, A.** and Maitland, C., (2009) "The Data Collection Imperative: The Implications of Wireless Device Use For Humanitarian Accountability." Information, Communication and Society. Published online first in Informaworld, iFirst. Vol. 12, No. 4. Pages 584-604.

- Tapia, A.** and Maldonado, E., (2009) "An ICT Skills Cascade: Government-Mandated Open Source Policy as a Potential Driver for ICT Skills Transfer." Information Technology for International Development. Vol. 5, No. 2. Pages 31-51.
- Ortiz, J., and **Tapia, A.** (2008) "Deploying for Deliverance: The Digital Divide Discourse in Municipal Wireless Networks." Sociological Focus. Vol. 41, No. 3, Pages 256-275.
- Ortiz, J., and **Tapia, A.** (2008) "Keeping Promises: The Struggle to Narrow the Digital Divide with Municipal-Community Wireless Networks." The Journal of Community Informatics, Vol. 4, No. 1.
- Maitland, C. F. and **Tapia, A.** (2007) "Coordinated ICTs for Effective Use in Humanitarian Assistance." The Journal of Information Technology in Social Change. Vol. 1, No.1, Pages 128-141.
- Sawyer, S., and **Tapia, A.** (2007) "From Findings to Theories: Institutionalizing Social Informatics." The Information Society. Vol. 23, No. 4, Pages 263-275.
- Richardson, H. **Tapia, A.** and Kvasny, L. (2006) "Applying critical theory to the study of ICT." Social Science Computer Review, Volume 24, Number 3, Pages 1-8.
- Tapia, A.** Maitland, C. and Stone, M. (2006) "Making IT Work for Municipalities: Building Municipal Wireless Networks." Government Information Quarterly. Vol. 23, Issue 3, Pages 359-380.
- Tapia, A.** (2006) "Hostile Work Environment.Com: Increasing Participation of Underrepresented Groups, Lessons Learned from the Dot-Com Era." Database for Information Systems Research. Vol. 37, No. 4, Pages 79-98.
- Sawyer, S. and **Tapia, A.** (2006) "Always Articulating: Theorizing on Using Information and Communication Technologies." The Information Society. Vol. 22, No. 5, Pages 311-324.
- Tapia, A.** (2006) "The Exclusion Machine: The Making of a Homogeneous IT Work Environment." Encyclopedia of Gender and IT edited by Eileen Trauth, Idea Group. Pages 870-875.
- Sawyer, S. and **Tapia, A.** (2005) "The Socio-Technical Nature of Mobile Computing Work: Evidence from A Study of Policing in the United States." International Journal of Technology and Human Interaction. Vol. 1, No. 3, Pages 1-14.
- Tapia, A.** (2004) "The Power of Myth in the IT Workplace: Creating a 24-Hour Workday During the Dot-Com Bubble." Information Technology and People. Vol. 17, No. 3, Pages 303-326.
- Sawyer, S.; **Tapia, A.**; Pesheck, L.; Davenport J. (2004) "Observations on Mobility and the First Responder." Communications of the ACM. Vol. 47, No. 2, Pages 62-65.
- Tapia, A.** (2003) "Technomillennialism: Y2K: A Subcultural Response to a Technological Threat." Science Technology and Human Values. Sage Publications. Vol. 28, No. 3, Pages 483-512.
- Tapia, A.** (2002) "Techno-Armageddon: The Millennial Christian Response to Y2K." Journal of the Study of Religious Research. Vol. 43, No. 3, Pages 266-286.
- Tapia, A.** (2000) "Y2K: Apocalyptic Opportunism." Enculturation.

[reprint] **Tapia, A.** (2001) "Y2K: Apocalyptic Opportunism." (Journal of Communication and Languages) Revista de Comunicacao e Linguagens. No. 30, Pages 307-326.

Parts of Books

Tapia, A., Blodgett, B. Rosson, M., Ocker, R., Ryan, T. "High Resolution Computer Tomography Virtual Organization", Leadership in Science and Technology: A Reference Handbook. SAGE. Forthcoming.

Tapia, A. (2009) "Municipal Wireless and A National Broadband Policy." ...and Communications for all: A Policy Agenda for the New Administration. Ed. Shejter, A. Lexington Books. Pages 223-238.

Maldonado, E. and **Tapia A.** (2008). "Analyzing Public Open Source Policy: The Case Study of Venezuela." In Information Technology in the Service Economy: Challenges and Possibilities for the 21st Century. Eds. Barrett, M., Davidson, E., Middleton, C. and DeGross, J. Boston: Springer. Pages 249-257.

Tapia, A. and Ortiz, J. (2008) "Bandwithing Together: The Public Policy Process Generating Municipal Wireless Broadband Networks." In Information Technology in the Service Economy: Challenges and Possibilities for the 21st Century. Barrett, M., Davidson, E., Middleton, C. and DeGross, J. Boston: Springer. Pages 229-248.

Tapia, A.; Seif El-Nasr, M.; Yucel, I.; Zupko, J.; Maldonado, E. (2007) "Building Virtual Spaces: Games as Gatekeepers for the IT Workforce." Eds. Crowston, K., Sieber, S. and Wynn, E. Virtuality and Virtualization. Springer: Boston. Pages 317-334.

Tapia, A. (2006) "Information Technology Enabled Deviance." Fred Niederman and Thomas W. Ferratt, Editors, IT Workers: Human Capital Issues in a Knowledge-Based Environment, Greenwich, CT: Information Age Publishing, Inc., Pages 405-439.

Sawyer, S. and **Tapia, A.** (2006) "The Socio-technical Nature of Mobile Computing Work: Evidence from a Study of Policing in the United States." In Advanced Topics in Technology and Human Interaction. Ed. Stahl, B. C. Vol. 1, Pages 152-171.

Tapia, A. (2004) "Resistance or deviance? A high-tech workplace during the bursting of the dot-com bubble." In Information Systems Research: Relevant Theory and Informed Practice. Eds. Kaplan, B.; Truex, D.; Wastell, D.; Wood-Harper, A.; DeGross, J. Dordrecht: Kluwer. Pages 577-596.

Sawyer, S. and **Tapia A.** (2003) "The Computerization of Work: A Social Informatics Perspective." In Social Issues of Computing. Ed. George, J. Upper Saddle River, NJ: Prentice Hall. Pages 93-109.

Tapia, A., Kvasny, L. and Trauth E. (2003) "Is There a Retention Gap for Women and Minorities: The Case For Moving In Versus Moving Up." In Strategies for Managing IS/IT Personnel. Ed. Shayo, C. Idea Group Inc. Pages 143-164.

Peer Reviewed Conference Proceedings

- Tapia, A.,** Bajpai, K., Jansen, B.J., Yen, J., (2011) "Seeking the Trustworthy Tweet: Can Microblogged Data Fit the Information Needs of Disaster Response and Humanitarian Relief Organizations?" International Conference on Information Systems for Crisis Response and Management (ISCRAM). Lisbon, Portugal May 8th-11th, 2011.
- Caragea, C., McNeese, N., Jaiswal, A., Traylor, G. Kim, H.W., Mitra, P., Wu, D.H., **Tapia, A.,** Giles, C.L., Jansen, B.J., Yen, J., (2011) "Classifying Text Messages for the Haiti Earthquake," International Conference on Information Systems for Crisis Response and Management (ISCRAM). Lisbon, Portugal May 8th-11th, 2011.
- Ngamassi, L., **Tapia, A.,** Maitland, C., and Bajpai, K., (2011) "Humanitarian Organizational Collaboration: Information Technologies as Necessary but Not Sufficient" International Conference on Information Systems for Crisis Response and Management (ISCRAM). Lisbon, Portugal May 8th-11th, 2011.
- Tapia, A.,** Ocker, R., Rosson, M.B., Blodgett, B., (2011) "Good Bones: Anthropological Scientific Collaboration around Computed Tomography Data," i-conference, Seattle, February 8-11, 2011.
- Bajpai, K., Maldonado, E., Tchouakeu, L.-M.N., **Tapia, A.,** Maitland, C., (2011) "NGO Collaborations: Sharing and Pooling projects," i-conference, Seattle, February 8-11, 2011
- Tapia, A.,** Ocker, R., Rosson, M.B., Blodgett, B., (2011) "Ownership And Control Over Data Resources In A Virtual Scientific Collaboratory," IADIS e-Society, March 10-13 Avila, Spain.
- Tapia, A.,** Ocker, R., Rosson, M., Blodgett, B., Ryan, T., (2010) "Information Science Approaches to Studying Virtual Organizations: A Panel," presented at ASIST, the American Society for Information Science and Technology, held in Pittsburgh, PA, October 24-27, 2010.
- Tapia, A.,** Blodgett, B., "Building Policy that Crosses Virtual Borders: A Case Study of A Virtual Labor Strike with Real World Ramifications." (2010) TPRC, Telecommunication Policy Research Conference, Washington, D.C. September 29-October 1, 2010.
- Tapia, A.,** Maitland, C.; Tchouakeu, L.-M.N.; Maldonado, E.; Bajpai, K., (2010) "Crossing Borders, Organizations, Hierarchies and Sectors: IT Collaboration in International Humanitarian and Disaster Relief." Americas Conference on Information Systems (AMCIS), Lima, Peru, August 14-17, 2010.
- Blodgett, B., **Tapia, A.,** (2010) "When Protests go Virtual: How Organizing Social Protest in Virtual Worlds Changes the Nature of Organizing" Americas Conference on Information Systems (AMCIS), Lima, Peru, August 14-17, 2010.
- Maitland, C., **Tapia, A.,** Ngamassi, L., Zhao, K., & Maldonado, E. (2010) "Sectoral coordination of humanitarian information management: The implications of professionalization" Proceedings of the 7th International Conference on Information Systems for Crisis Response and Management (ISCRAM), Seattle Washington USA, May 2-5, 2010.

- Ngamassi, L., Maitland, C., **Tapia, A.**, Zhao, K., and Bajpai, K. (2010) "Assessing Humanitarian Inter-Organizational Network Effectiveness: The Case of the GlobalSymponet". Proceedings of the 7th International Conference on Information Systems for Crisis Response and Management (ISCRAM), Seattle Washington USA, May 2-5, 2010.
- Zhao, K., Ngamassi, L., Maldonado, E., Maitland, C., and **Tapia, A.** (2010). "Assortativity Patterns in Multi-dimensional Inter-organizational Networks: A Case Study of the Humanitarian Relief Sector," in Proceedings of the 2010 International Conference on Social Computing, Behavioral Modeling, & Prediction, Washington, DC, March 31-April 1, 2010.
- Ngamassi, L., Zhao, K., Maldonado, E., Maitland, C., & **Tapia, A.** (2010) "Exploring Motives for Collaboration within a Humanitarian Inter-organizational Network '. Proceedings of the fifth Annual iConference, University of Illinois at Urbana-Champaign, February 3-6, 2010.
- Tapia, A.**, Ocker, R., Rosson, M. B., and Blodgett, B. (2010) "Two Layered Structure in Scientific Collaborations" Computer Supported Cooperative Work. Workshop on Scientific Collaboration. Savannah, Georgia, February 6-10, 2010.
- Tapia, A.**, Maldonado, E. (2010). "National-Level, Government Open Source Policy: The Comparative Case Studies of Venezuela and Chinese Taipei." The Pacific Telecommunications Council Conference, Honolulu, Hawaii 17-20 January 2010.
- Tapia, A.**, Jang, J., and Blodgett, B. (2009) "The Merging of Telecommunications Policy and Science Policy through Broadband Stimulus Funding." Published in the Proceedings of the Telecommunication Policy Research Conference. September 25-27. Washington, DC.
- Maitland, C., Ngamassi, L., and **Tapia, A.** (2009) "Information Management and Technology Issues Addressed by Humanitarian Relief Coordination Bodies." Published in the Proceedings of the International Community on Information Systems for Crisis Response and Management (ISCRAM). Göteborg, Sweden. May 10-13.
- Zhao, K.; Yen, J.; Maitland, C.; **Tapia, A.**; Tchouakeu, L.-M. N. (2009) "A Formal Model for Emerging Coalitions under Network Influence in Humanitarian Relief Coordination." Published in the Proceedings of the SpringSim-09 Spring Simulation Conference. March 22-27. San Diego, CA.
- Zhao, K.; Maitland, C.; Tchouakeu, L.-M. N.; Orendovici, R.; **Tapia, A.**; Yen, J. (2008) "Emergence of Collaborative Projects and Coalitions: A Framework for Coordination in Humanitarian Relief." Published in the Proceedings of the Second World Congress on Social Simulation (WCSS'08). July 14-17. Fairfax, VA.
- Saab, D.; Maldonado, E.; Tchouakeu, L.-M.N.; Orendovici, R.; Maitland, C.; **Tapia, A.** (2008) "Building Global Bridges: Coordination Bodies For Improved Information Sharing Among Humanitarian Relief Agencies." Published in the Proceedings of the ISCRAM2008, International Community on Information Systems for Crisis Response and Management. May 4-7. Washington, DC.
- VanGorp, A.; Tchouakeu, L.-M.N.; Maitland, C.; **Tapia, A.** (2008) "VSAT Deployment for Post-Disaster Relief and Development: Opportunities and Constraints for Inter-Organizational

Coordination among International NGOs.” Published in the Proceedings of the International Telecommunications Society. June 24-27. Montreal, Canada.

Tapia, A. and Ortiz, J. (2008) “Bandwidthing Together: The Public Policy Process Generating Municipal Wireless Broadband Networks.” Published in the Proceedings of the IFIP: International Federation of Information Professionals WG 8.2. August 11-14. Toronto, Ontario.

Maldonado, E. and **Tapia, A.** (2008) “Mandatory Open Source Policy: The Case Study of Venezuela.” Published in the Proceedings of the IFIP International Federation of Information Professionals WG 8.2. August 11-14. Toronto, Ontario.

Maldonado, E. and **Tapia, A.** (2007) “Government-Mandated Open Source Development: The Case Study of Venezuela.” Published in the Proceedings of the Telecommunication Policy Research Conference. September 28-30. Washington, DC.

Tapia, A. and Ortiz, J. (2007) “Policy and Plan Convergence for Municipal Broadband Networks.” Published in the Proceedings of the Telecommunication Policy Research Conference. September 28-30. Washington, DC.

Techatassanasoontorn, A. and **Tapia, A.** (2007) “Can a City Manage Broadband Infrastructure? An Organizational Learning Perspective.” Published in the Proceedings of the Telecommunication Policy Research Conference. September 28-30. Washington, DC.

Pusey, B.; Maitland, C; **Tapia, A.**; Yen, J. (2007) “A Survey of Trust Models in Agent Applications.” Published in the Proceedings of the North American Association for Computational Social and Organizational Sciences (NAACSOS). June 7-9. Atlanta, Georgia.

Tapia, A.; Seif El-Nasr, M.; Yucel, I.; Zupko, J.; Maldonado, E. (2007) “Engaging Passion for Computing: Using Virtual Gaming Environments to Motivate Girls to Follow IT Career Paths.” Published in the Proceedings of the Richard Tapia Celebration of Diversity in Computing Conference. October. Orlando, Florida.

Tapia, A.; Seif El-Nasr, M.; Yucel, I.; Zupko, J.; Maldonado, E. (2007) “Building Virtual Spaces: Games as Gatekeepers for the IT Workforce.” Published in the Proceedings of the International Federation of Information Professionals (IFIP) Working Group 8.2/9.5. July. Portland, Oregon.

Tapia, A.; Seif El-Nasr, M.; Yucel, I.; Zupko, J.; Smith, B. (2007) “Middle-to-high school Girls as Game Designers – What are the learning implications?” Published in the Proceedings of the Microsoft Academic Days Conference on Game Development. February 22 - 25.

Maldonado, E. and **Tapia, A.** (2007) “National Information Technology Policy in a Globalized World: Building an IT Workforce for Venezuela.” Published in the Proceedings of the Applied Computing Machinery, Special Interest Group, Management of Information Systems and Computer Professional Research (ACM SIG MIS/CPR). April. St. Louis, Missouri.

Yen, J., Maitland, C. and **Tapia, A.** (2007) “Simulated Decision Making for ICT Coordination in Disaster Relief Using Cognitive Agents.” Published in the Proceedings of the AI in ICT for Development – Workshop at IJCAI, Twentieth International Joint Conference on Artificial Intelligence. January 6-12. Hyderabad, India.

- Tapia, A.** and Ortiz, J. (2006) "Municipal Responses to State-Level Broadband Internet Policy." Published in the Proceedings of the Telecommunication Policy Research Conference. September 30-October 2. Washington, DC.
- Ortiz, J. and **Tapia, A.** (2006) "Deploying for Deliverance: The Digital Divide Discourse in Municipal Wireless Networks." Published in the Proceedings of the American Conference on Information Systems (AMCIS). August. Acapulco, Mexico.
- Tapia, A.**, Maldonado, E., and Ortiz, J. (2006) "Making Good on Municipal Promises: Can Municipal Wireless Broadband Networks Reduce Information Inequality?" Published in the Proceedings of the Information Resources Management Association (IRMA). May. Washington, DC.
- Ortiz, J., **Tapia, A.** and Maldonado, E. (2006) "Recruiting Diverse, High-Skilled IT Employees through Existing Virtual Social Networks." Published in the Proceedings of the Applied Computing Machinery, Special Interest Group, Management of Information Systems and Computer Professional Research (ACM SIG MIS/CPR). April. Claremont, CA.
- Maitland, C. and **Tapia, A.** (2005) "Competition in The U.S. Cellular Industry: The Role of and Prospects for Small Carriers." Published in the Proceedings of the Telecommunication Policy Research Conference. September 23-25. Washington, DC.
- Tapia, A.**, Stone, M. and Maitland, C., (2005) "Public-Private Partnerships and the Role of State Legislation in Wireless Municipal Networks." Published in the Proceedings of the Telecommunication Policy Research Conference. September 23-25. Washington, DC.
- Tapia, A.** and Kvasny, L. (2004) "Recruitment is Never Enough: Retention of Women and Minorities in the IT Workplace." Published in the Proceedings of the Applied Computing Machinery, Special Interest Group, Management of Information Systems and Computer Professional Research (ACM SIG MIS/CPR). April. Tucson, Arizona.
- Tapia, A.** (2004) "Resistance or Deviance A High Tech Workplace During the Bursting of the Dot Com Bubble." Published in the Proceedings of the International Federation of Information Professionals (IFIP 8.2) conference. July. Manchester, UK.
- Tapia, A.** (2003) "Hostle_Work_Environment.com." Published in the Proceedings of the Applied Computing Machinery, Special Interest Group, Management of Information Systems and Computer Professional Research (ACM SIG MIS/CPR). April. Philadelphia, PA.

Refereed Conference Presentations

- Nicholson, S., MacInnes, I. and **Tapia, A.** (2011). "Gaming and Education in the I-Schools". iConference, University of Illinois at Urbana-Champaign, February 3-6, 2010
- MacInnes, I. and **Tapia, A.** (2010). "Exploring the Role of Games in the I-Schools". iConference, University of Illinois at Urbana-Champaign, February 3-6, 2010.
- Tapia, A.**, Ocker, R., Rosson, M. B., and Blodgett, B. (2010) "Two Layered Structure in

Scientific Collaborations" Computer Supported Cooperative Work. Workshop on Scientific Collaboration. Savannah, Georgia, February 6-10, 2010.

Kendall, L.; Haythornthwaite, C.; **Tapia, A.**; Fisher, K.; Kelly, D. (2009) "Wildcard on Teaching Research Methods in I-schools." I-conference 2009. February 9-11. University of North Carolina, Chapel Hill.

Tapia, A. and Maitland, C. (2008) "The Data Collection Imperative: The Implications of Wireless Device Use For Humanitarian Accountability." American Sociological Association. August 4. Boston, MA.

Maldonado, E. and **Tapia, A.** (2007) "Government Sponsored Open Source Initiatives as a Path to Economic Development." American Sociological Association Annual Meeting. August. New York, NY.

Tapia, A.; Seif El-Nasr, M.; Yucel, I.; Zupko, J.; Smith, B. (2007) "Middle-to-high school Girls as Game Designers – What are the learning implications?" Microsoft Academic Days Conference on Game Development. February 22-25.

Tapia, A. (2006) "Bandwidthing Together: Municipal Wireless Broadband Networks." American Sociological Association Annual Meeting. August. Montreal, Quebec.

Tapia, A. and Sawyer S. (2005) "Mobile Computing and Workplace Change." American Sociological Association. Philadelphia, PA.

Tapia, A. and Sawyer, S., (2004) "Increased Articulation for Criminal Justice Personnel using Mobile Technology." American Sociological Association. August. San Francisco, CA.

Tapia, A. (2003) "The Rush is Over: Causes and Implications of Dot Com Failure." American Sociological Association. August. Atlanta, GA.

Tapia, A. (2002) "The Death of the Dot-Com: Life Cycle Changes in High Tech Industry." Pacific Sociological Association. April 18-21. Vancouver, BC.

Tapia, A. (2001) "The Romper Room Workplace" 4S-Society for Social Studies of Science. November. Boston, MA.

Tapia, A. and Cruz, G. (2001) "La Casa Virtual de la Fraternidad Latino Greek-letter Student Organizational Subcultures (SOS): Latino Identity and Computer Technology." American Sociological Association. August. Anaheim, CA.

Tapia, A. (2001) "Y2K and Collective Millennial Action." American Sociological Association. August. Anaheim, CA.

Tapia, A. (2001) "Changing Hiring Practices in the Technologically Focused Workplace." Pacific Sociological Association. March. San Francisco, CA.

Tapia, A. (2001) "Techno-millennialism." Pacific Sociological Association. March. San Francisco, CA.

- Tapia, A.** (2000) "Y2K: Millennial Expectations and Disappointment." Pacific Sociological Association. March. San Diego, CA.
- Tapia, A.** (1999) "Y2K: Fear and Hope." American Sociological Association. August. Chicago, IL.
- Tapia, A.** (1999) "Y2K: Apocalyptic Opportunism." Pacific Sociological Association. April. Portland, OR.
- Tapia, A.** (1997) "The Three R's of Networked Communication, Reading, Writing and Reality." The Society for the Study of Social Problems. August. Toronto, Canada.
- Tapia, A.** (1997) "The Nature of On-line Communication." American Sociological Association. August. Toronto, Canada.
- Tapia, A.** and Burris, B. (1996) "Electronic Communication." American Sociological Association. August. New York, NY.

Invited Conference Presentations and Panels

- Tapia, A.** (2011) Keynote Speaker. Workshop on Socio-Technical Systems, i-conference, Seattle Washington, February, 2011.
- Tapia, A.** (2010) Keynote Speaker. "Women in Information Science", 89th Annual Graduate Women in Science National Meeting & Symposium, Hosted by the GWIS Nu Chapter at The Pennsylvania State University, June 17-19th, 2010.
- Tapia, A.** (2009) Keynote Speaker. Workshop for the Science of Socio-technical Systems. February 12th at the University of North Carolina, Chapel Hill.
- Tapia, A.** (2009) "Municipal Wireless and A National Broadband Policy" ...and Communications for All: A Policy Agenda for the New Administration. Ed. Amit Shejter. Book Launch. Given to the Obama Transition Team November 23rd, 2008. Presented to Congress January 26th, 2009. New America Foundation. Appeared on CSPAN 3.
- Tapia, A.,** (2009) Speaker. Gaming and Virtual Worlds panel. IST Graduate Symposium. February 19-20. Penn State University.
- Tapia, A.** (2008) Panelist. "The Future of American Broadband Policy" ... and Communications for All." Telecommunication Policy Research Conference. September 26-28. Washington, DC.
- Tapia, A.** (2008) Panelist. and Smith, M.; Giles, L.; Adamic, L.; Vespigani, A.; Foley, H.; Smith, B. Round Table on Social Network Analysis. I-conference 2008. February. Los Angeles, CA.
- Tapia, A.** (2008) Panelist. Gaming and Virtual Worlds. IST Graduate Symposium. January 31-February 1. Penn State University.
- Tapia, A.** and Maitland, C. (2007)" Speaker. Global Symposium Analysis." United Nations Office of Coordination for Humanitarian Affairs (OCHA) Global Symposium +5. October 22-26. Geneva.

Tapia, A. (2007) Speaker. CWIRP: Community Wireless Infrastructure Research Project (CWIRP). University of Toronto and Ryerson University. November.

Tapia, A. (2006) Speaker. Social Sciences and Humanities Research Council (SSHRC). University of Toronto and Ryerson University. November.

Tapia, A. (2003) Speaker. "The Dot Com Bubble and Gender: Some Implications for the IT Industry." Session: Workplace Issues for the 21st Century (Diversity, Work & Family, etc). The Pennsylvania State University Labor Studies and Industrial Relations 60th Anniversary Symposium. April 4-5.

Sawyer, S. and **Tapia, A.** (2003) "From Findings to Theories: Speculating on the Future of Social Informatics." Social Informatics Workshop, National Science Foundation and the Center for Research on Information Technology and Organizations. University of California at Irvine. March 11-12. Irvine, CA.

Sawyer, S. and **Tapia, A.** (2003) "Mobility, Work and Governance: A Field Study of Public Safety." Ubiquitous Computing Workshop. Case Western University. October 24-26. Cleveland, OH.

Sawyer, S. and **Tapia, A.** (2003) National Science Foundation and the Center for Research on Information Technology and Organizations. University of California at Irvine. March 11-12. Irvine, CA.

Participation in Seminars and Workshops

Tapia, A. (2012) Director, NSF-funded workshop. Research Institute for the Science of Socio-technical Systems. Location TBD. June 2012.

Tapia, A. (2011) Co-Director, (with Dr. Wayne Lutters) NSF-funded workshop. Research Institute for the Science of Socio-technical Systems. Captiva Island, Florida. June 2011.

J. Yen, , C. Caragea, HW. Kim, P. Mitra, C.L. Giles, **A. Tapia**, B. Jansen, D. Wu, A. Jaiswal, G. Traylor, A. Maslowski, LM. Tchouakeu, (2011) "EMERSE: Enhanced Messaging for the Emergency Response Sector," Haiti, RAPID NSF Workshop, Arlington, VA. September 30, 2011.

□

Tapia, A. (2009) NSF-funded workshop. Research Institute for the Science of Socio-technical Systems. June 11-15, Minnowbrook, Syracuse University Information School.

Tapia, A. (2008) NSF-funded workshop. Research Institute for the Science of Socio-technical Systems. July 20-July 25. University of Michigan, Ann Arbor.

Tapia, A. (2004) Multicultural Teaching Academy. Schreyer Honors College, Pennsylvania State University. Spring 2005.

Tapia, A. (2004) NSF Workshop on the IT Workforce. November. Philadelphia, PA.

Tapia, A. and Sawyer, S. (2004) "Organizational Articulation Change and Growth: Mobile Technology and Criminal Justice Personnel." Workshop on Understanding Socio-technical Action. June. Napier University. Edinburgh, UK.

Technical Reports/Project Reports

Maitland, C. and **Tapia, A.** (2007) "Outcomes from the UN OCHA 2002 Symposium & HIN Workshops on Best Practices in Humanitarian Information Management and Exchange." Prepared for United Nations Office for the Coordination of Humanitarian Affairs. October 13, 2007. 16 pages.

Maitland, C. and **Tapia, A.** (2007) "Global Symposium +5 Information for Humanitarian Action Survey Report." Prepared for United Nations Office for the Coordination of Humanitarian Affairs. November 15, 2007. 33 pages.

Maitland, C. and **Tapia, A.** (2007) "Global Symposium +5 Information for Humanitarian Action First Follow-up Survey Report." Prepared for United Nations Office for the Coordination of Humanitarian Affairs. November 3, 2008. 33 pages.

Maitland, C.; **Tapia, A.**; Ngamassi, L.; Maldonado, E. (2008) " A Case Study of a Technical Coordination Body Among Humanitarian NGOs: NetHope." Prepared for NETHOPE. July 15, 2008. 23 pages.

Sawyer, S., **Tapia, A.** and Newton, M. (2003) "3G Mobile Access to JNET: Final Report of the Field Trial." Provided to Lucent Technologies.

Sawyer, S., **Tapia, A.** and Newton, M. (2003) "3G Mobile Access to JNET: Second Interim Report of the Field Trial." Provided to Lucent Technologies.

Sawyer, S., **Tapia, A.** and Newton, M. (2003) "3G Mobile Access to JNET: First Interim Report of the Field Trial." Provided to Lucent Technologies.

Research Team, Institute for Social Research. (1997) "Los Pasos- UNMH Evaluation"(Drug Affected Infant). Report to UNMH, University of New Mexico.

Research Team, Institute for Social Research. (1996) "Oregon State Bar Minority Disparity Affirmative Action Evaluation." Report to Oregon State Bar.

Research Team, Institute for Social Research. (1996) "Quay County Alcohol and Substance Abuse Coalition Project Evaluation." Report to Quay County, New Mexico.

Research Team, Institute for Social Research. (1996) "New Mexico Boot Camp Planning Evaluation." Report to State of New Mexico Corrections Department.

Research Team, Institute for Social Research. (1995) "New Mexico's Primary Care Network - Medicaid Evaluation." Report to State of New Mexico Medicaid Program.

Research Team, Institute for Social Research. (1995) "Adult Community Corrections Evaluation."
Report to State of New Mexico Corrections Department.

Research Team, Institute for Social Research. (1995) "Juvenile Community Corrections Evaluation."
Report to State of New Mexico Corrections Department.

Research Funding

Completed:

Date: October 2007 to May 2009 (18 months)

Title: Global Symposium +5 Humanitarian Information Exchange

Funding Source: United Nations. Office of Coordination of Humanitarian Assistance

Full Value: \$6000

Individual Credit Award: \$6000

Role/Contribution: Co-principal Investigator

Date: August 2007

Title: Faculty Honors Course Development Award

Funding Source: Schreyer Honors College. Penn State University

Full Value: \$2500

Individual Credit Award: \$2500

Role/Contribution: Principal Investigator

Date: May 2005

Title: Multicultural Teaching Academy Fellow

Funding Source: Schreyer Honors College. Penn State University

Full Value: \$2500

Individual Credit Award: \$2500

Role/Contribution: Principal Investigator

In Progress:

Date: January 2012-July 2012

Title: Improving Emergency Preparedness and Response in Costa Rica through Law, Coordination and Technologies

Funding Source: The J. William Fulbright Scholarship Board and the Council for International Exchange of Scholars

Full Value: \$40,000

Role/Contribution: Principal Investigator

Date: March 2010 to March 2011

Title: RAPID: Text Message-based Infrastructure for Emergency Response

Funding Source: National Science Foundation number IIS- 1026763

Full Value: \$75,000

Role/Contribution: Co-Principal Investigator

Date: November 2008 to November 2011 (3 years)
Title: HRCT Scanning as Glue: Sociotechnical Analysis and Support of a Loosely Coupled Network
Funding Source: National Science Foundation number 106357, Cyberinfrastructure. VOSS: Virtual Organizations and Sociotechnical Systems
Full Value: \$400,000
Individual Credit Award: \$104,000
Role/Contribution: Principal Investigator

Date: October 2008 to October 2009 (1 year)
Title: Extreme Events Education and Training Environment
Funding Source: Department of Defense
Full Value: \$6,063,000
Individual Credit Award: \$64,500
Role/Contribution: Co-principal Investigator

Date: May 2009 to May 2010 (1 year)
Title: Rock Ethics Institute Faculty Honors Seminar in Ethics
Funding Source: Rock Ethics Institute/Schreyer Honors College. Penn State University
Full Value: \$4000
Individual Credit Award: \$4000
Role/Contribution: Principal Investigator

Date: January 2007 to January 2010 (3 years)
Title: DRU: Inter-organizational Decision Making and Organization Design for Improved ICT Coordination in Disaster Relief.
Funding Source: National Science Foundation CMMI-0624219.
Full Value: \$650,000
Individual Credit Award: \$214,000
Role/Contribution: co-principal Investigator

Date: April 2007
Title: REU: Research Experiences for Undergraduates. DRU: Inter-organizational Decision Making and Organization Design for Improved ICT Coordination in Disaster Relief.
Funding Source: National Science Foundation CMMI-0624219.
Full Value: \$6000
Individual Credit Award: \$6000
Role/Contribution: co-principal Investigator

Membership in Professional Societies

American Sociological Association (member since 1996)

International Federation of Information Processing, Working Group on Information Systems in Organizations and Society (member since 2004)

Association for Computing Machinery, Special Interest Group, Computer Professional Research (member since 2004)

Honors or Awards

Schreyer Honor College Course Development Award: Course Development IST 110 H, Summer and Fall 2007)

Schreyer Honor College/Rock Ethics Award: Course Development IST 445 H (Fall 2009-Spring 2010)

Schreyer Honor College Course Development Award: Multicultural Teaching Academy (Spring 2005)

Service to the University and College

Schreyer Honor College Advisor (Spring and Fall 2010)

GAC, Graduate Advisory Council Member (Fall 2010)

UAC, Undergraduate Advisory Council Member (Fall 2010)

MYFT, Multi Year Fixed Term Faculty Planning Committee (Fall 2010)

SRA program redevelopment, (Spring and Fall 2010)

Game Development Club Advisor, (Spring and Fall 2010)

College of IST Ombudsman (Alternate) (Fall 2010)

IST Course Committee: SRA 471 (Fall 2010)

IST Course Committee: IST 431 (Fall 2010)

IST Course Committee: IST 445H (Fall 2010)

IST Course Committee: IST 446 (Fall 2010)

Schreyer Honor College Course Development Award: Course Development IST 110 H, Summer and Fall 2007)

Schreyer Honor College/Rock Ethics Award: Course Development IST 445 H (Fall 2009-Spring 2010)

Schreyer Honor College Course Development Award: Multicultural Teaching Academy (Spring 2005)

15th Annual Undergraduate Exhibition (Judge and Mentor, Fall 2004)

GRC, Graduate Recruiting Committee Member (Fall 2008-Spring 2009)

GAC, Graduate Advisory Council Member (Fall 2006-Spring 2007), (Fall 2005-Spring 2006)

RAC, Research Advisory Council (Fall 2008)

FAC, Faculty Advisory Council Member (Fall 2007-Spring 2008)

IST Comprehensive Exam Committee Member (Fall 2004, 2005, 2006, 2007, 2008, 2009)

BA in IST Development Committee (Fall 2008)

Distinguished Lecture Series Committee Member (Fall 2007-Spring 2008)

Distinguished Lecture Series SUB Committee Member (IST 590/Colloquium) (Fall 2007-Spring 2008)

IST Faculty Recruiting Committee, SRA (Fall 2007-Spring 2008), Information Assurance (Fall 2005-Spring 2006), Medical Informatics (Fall 2004-Spring 2005)

IDEAS Program (Co-Advisor) (Fall 2008-Spring 2009)

SURF (Summer Undergraduate Research Fellowship) Mentor (Fall 2007-Spring 2008)

WIST, Faculty Advisor, Women in IST (Fall 2004-Spring 2005), (Fall 2005-Spring 2006)

SRA 211 Course committee, (member) (Fall 2007-Spring 2008)

IST 301 Course committee, (member) (Fall 2004-Spring 2005), (Fall 2005-Spring 2006)

Professional Service

NSF (National Science Foundation) Panelist, April 2011

NSF (National Science Foundation) Panelist, February 2011

NSF (National Science Foundation) Panelist, March 2010

NSF (National Science Foundation) Panelist, June 2010
NSF (National Science Foundation) Panelist, October 2010
NSF (National Science Foundation) Panelist, January 2010

Guest Editor (with Helen Richardson and Lynette Kvasny). Social Science Computer Review(SSCORE), Special Issue on Critical Information Systems Research, 2006.

Co- Editor Newsletter S.K.A.T., Science Knowledge and Technology (2004-2006) American Sociological Association, Section on Science Knowledge and Technology

Book Review Editor, Newsletter S.K.A.T., Science Knowledge and Technology (2000-2004) American Sociological Association, Section on Science Knowledge and Technology

Service on Conference Committees

Program Committee, ISCRAM, International Community on Information Systems for Crisis Response and Management, 2012.

Program Committee Member, I-conference 2011.

Session organizer and co-chair. ISCRAM2008, International Community on Information Systems for Crisis Response and Management .Washington, DC, USA, May 4-7, 2008.

Session Chair, Sociology of Technology, American Sociological Association, New York, NY, August 2007.

Session Chair, Sociology of Technology, American Sociological Association, Philadelphia, PA August 2005.

Session Chair, Roundtables, Communication and Information Technologies, American Sociological Association, Philadelphia, PA August 2005.

Session Chair, 2 Sessions at the ACM SIGCPR/MIS Conference held in Atlanta, April 2005.

Session Roundtable Organizer: Section on Computers and Information Technology, American Sociological Association Meetings, August 2004, San Francisco, CA.

Roundtables Organizer: Section on Science, Knowledge and Technology, American Sociological Association Meetings, August 2003, Atlanta, GA.

Roundtables Organizer: Section on Science, Knowledge and Technology, American Sociological Association Meetings, August 2002, Chicago, IL. August 2003, Atlanta, GA.

Session Organizer, Pacific Sociological Association, April 18-21, 2002 in Vancouver, BC. Three Sessions: Technological and Cultural Change in Institutions of Higher Education, The Death of the Dot Com: Life Cycle Changes in High Tech Industry, The Wireless Society

Participation in Professional Societies

Program Committee. International Federation For Information Processing Working Group 8.2 (IFIP 8.2), IFIP 8.2 Toronto, CA August, 2008.

Session Organizer, ISCRAM 2008. International Community on Information Systems for Crisis Response and Management - Creating Advanced Systems for Inter-organizational Information Sharing and Collaboration, Washington, DC, USA, May 4-7, 2008

Webmaster, Communication and Information Technologies, American Sociological Association. Two year term, August 2006-August 2008.

Council Member, Communication and Information Technologies, American Sociological Association. Two year term, August 2006-August 2008.

Program Committee. ACM SIG MIS/CPR Conference - Doctoral Consortium, St. Louis, MO 2007

Program Committee. ACM SIG MIS/CPR Conference, St. Louis, MO 2007

Program Committee. International Federation For Information Processing Working Group 8.2 (IFIP 8.2), IFIP 8.2 Portland, OR, July 29-31, 2007.

Planning Committee. ACM SIG MIS/CPR Conference - Doctoral Consortium, Claremont, CA, 2006

Program Committee. International Federation For Information Processing Working Group 8.2 (IFIP 8.2), IFIP 8.2 Limerick, Ireland, July 13-15, 2006.

Program Committee, IRMA, Track--Social Responsibility in the Information Age. Washington, DC, May 2006.

Program Committee, ACM- SIGCPR/MIS 2005, April, Atlanta, GA

Program Committee, ACM- SIGMIS/CPR 2004, April, Tucson, AZ

Reviewer for Journals

Reviewer for ICS, Information, Communication and Society

Reviewer for IJISSC, International Journal of Information Systems and Social Change

Reviewer for JCMC, Journal of Computer Mediated Communication

Reviewer for JITP, Journal of Information Technology and Politics

Reviewer for Information and Organizations

Reviewer for Telecommunication Policy

Reviewer for ITID, Information Technology for International Development

Reviewer for CSCW Journal, Computer Supported Cooperative Work

Reviewer for MISQ, Management of Information Systems Quarterly

Reviewer for EJIS, European Journal of Information Systems

Reviewer for ITP, Information Technology and People

Reviewer for ICIS, International Journal of Information Systems

Reviewer for IJTHI, International Journal of Technology and Human Interaction

Reviewer for HRMJ, Human Resource Management Journal

Reviewer for Conferences

Reviewer for ALOIS 2005 conference
Reviewer for Group 2005 Conference

Reviewer for Grants

National Science Foundation

TEACHING EXPERIENCE

College of Information Sciences and Technology, The Pennsylvania State University 8/2003-present

Security and Risk Analysis Major
SRA 471, Informatics, Risk and the Post-Modern World
SRA 397A Crisis Informatics

Undergraduate Honors program
IST 110 H, Information People and Technology
IST 445 H, Global Trends in World Issues

Undergraduate IST program
IST 110, Information People and Technology
IST 301, Information and Organizations
IST 431, The Information Environment

Graduate IST Program
IST 541 Qualitative Methods in IST
IST 531, Human Information Behavior
IST 590, IST Graduate Colloquium

Science, Technology and Society Program, The Pennsylvania State University. 8/2002-5/2003
STS 100- Ascent of Humanity

Labor and Industrial Relations The Pennsylvania State University. 8/2002-5/2003
LIR 512- Graduate Research Methods
LIR 414w- Work and Organizational Theory
LIR 136- Race and Gender at Work

Universities in the Information Age, University of Arizona 8/2000-5/2002
HED 602c-Graduate Seminar, Science and Technology Studies

University of Arizona, Sociology Department 8/200-5/2002
SOC 315: Political Sociology
EDL200: Global Perspectives on Schooling- Global Education

University of New Mexico, Sociology Department 8/1996-5/2000
SOC 101: Introduction to Sociology
SOC 213: Deviant Behavior
SOC 312: Causes of Crime
SOC 313: Social Control
SOC 331: Collective Behavior and Social Movements

SOC 371: Classical Social Theory
SOC 471: Contemporary Social Theory

Students Mentored/Advised

Chair or Co-Chair of Thesis or Dissertation Committee

Bajpai, Kartikeya
Yucel, Ibrahim
Ollendyke, Bryan
Maldonado, Edgar
Tyworth, Michael
Colibraro, Michael
Ortiz, Julio Angel
Blodgett, Bridget
Levy, Anna
Jang, Jin Sun
Jarrahi, Mohammed

Member of Thesis or Dissertation Committee

Robinson, Harry
Young, Michelle
Pursel, Bart
Lee, Joey
Bach, Paula
Hayes, Kayla
Du, Honglu
Xie, Xiaoyan (Wendy)
McCauley, Jennifer
Reinert, Michael
Zang, Nan (Bernie)
Igwe, Frank
Van Gorp, Annemijn
Yeo, Ben
Scheitle, Christopher
Suzanna Martin
Saab, David
Ngamassi Tchouakeu, Louis-Marie
Yucel, Ibrahim
Zhao, Dejin
Jiang, Hao
Hoffman, Blaine
Akilli, Goknur Kaplan

Supervision of Undergraduate Research

Matt Milko, Schreyer Honors College Advisee
Pat Mulholland, Schreyer Honors College Advisee

Tom Sennett, Schreyer Honors College Advisee
Renee Stepler, Schreyer Honors College Advisee

Mentorship/Advising Outcomes

Advised Julio Angel Ortiz to earn the following honors and awards,

Fellow, The Alfred P. Sloan Foundation

Scholar, The KPMG Foundation – The PhD Project

Fellow, Button-Waller Doctoral Fellowship

Scholar, Ronald E. McNair Achievement Program

Scholarship awarded to study Soft Systems Methodologies (SSM) and Critical Systems Heuristics (CSH) at The Lugano Italian-Switzerland University in Lugano, Switzerland.

Student Best Paper Award at the 2008 Telecommunication Policy Research Conference, Washington, D.C., September 2008.

Awarded a postdoctoral fellowship award from University of Wisconsin – Milwaukee.

Awarded a postdoctoral fellowship award from Rutgers University.

Advised Edgar Maldonado to earn the following awards and honors,

Scholarship awarded to participate on the iGov Research Institute at Salford University in Manchester, United Kingdom

Invited to join the faculty team of the 2009 iGov Research Institute at Seattle, Washington.

Advised Bridget Blodgett to earn the following awards and honors,

Participant in the Oxford Internet Institute's (OII) summer doctoral program. Queensland University of Technology (QUT), Brisbane, Australia from 6-17 July, 2009.

Participant in the Association of Internet Researchers (AoIR) Doctoral Consortium, Fall 2009.