

Branco Ponomariov

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EDUCATION

- PhD**, Public Policy, GEORGIA INSTITUTE OF TECHNOLOGY (Atlanta, GA), Advisor: Barry Bozeman 2006
MA, Sociology, CENTRAL EUROPEAN UNIVERSITY (Warsaw, Poland) 2001
BA, Sociology, SOFIA UNIVERSITY (Sofia, Bulgaria) 2000

EMPLOYMENT

- Assistant Professor**, UNIVERSITY OF TEXAS AT SAN ANTONIO, Department of Public Administration 2008-
Postdoc. (2006/7); **VAP** (2007/8), UNIVERSITY OF ILLINOIS-CHICAGO, Department of Public Administration 2007-2008
Research Associate, GEORGIA INSTITUTE OF TECHNOLOGY, School of Public Policy (Atlanta, GA) 2001-2006
Analyst, evaluation research, CENTER FOR THE STUDY OF DEMOCRACY (Sofia, Bulgaria) 1999-2000

REFEREED PUBLICATIONS

- Bozeman, B., Ponomariov, B. (in press). Sector Switching from a Business to a Government Job: Fast Track Careers or Fast Track to Nowhere? *Public Administration Review*,
Ponomariov, B. (in press). Effects of University Characteristics on Scientists' Interactions with the Private Sector: An Exploratory Assessment. *Journal of Technology Transfer*, 33(), .
Boardman, P., & Ponomariov, B. (in press). University Researchers Interacting with Private Companies. *Technovation*,
Ponomariov, B., & Kingsley, G. (in press). Applicability of the Transaction Cost Normative Model of Strategic Outsourcing in the Public Sector: The Case of a State Transportation Agency. *Public Organization Review*,
Ponomariov, B. & Boardman, P. (2008). The Effect of Informal Industry Contacts on the Time University Scientists Allocate to Collaborative Research with Industry. *Journal of Technology Transfer*, 33(3), 301-313.
Gaughan, M., & Ponomariov, B. (2008). Center Impacts on Faculty Publication Productivity, Collaboration, and Grants Velocity: Using Curricula Vita in a Matched Control Design. *Research Evaluation*, 17(2), .
Boardman, P., & Ponomariov, B. (2007). Reward Systems and NSF Science and Technology Centers: The Impact of Tenure on University Scientists' Preferences for Applied and Commercially-Relevant Research. *Journal of Higher Education*, 78(2), 51-70.
Bostrom, A., Turaga, R., & Ponomariov, B. (2006). Earthquake Mitigation Decisions and Consequences. *Earthquake Spectra*, 22(2), 313-327.

OTHER PUBLICATIONS

- Kingsley, G., Ponomariov, B. (in preparation) Implementation of the UK Performance Management System in Science and Innovation Policy. In: Melkers, J., Welch, E., Kingsley, G. (eds.) *The New Generation of R&D Evaluation Methods: A Cross-National Review of Performance Measurement*. Edgar Elgar. For Fall 2008
Melkers, J., Welch, E., Kingsley, G., Ponomariov, B. (in preparation) R&D Assessment: Global Trends in Metrics and Measures. In: Melkers, J., Welch, E., Kingsley, G. (eds.) *The New Generation of R&D Evaluation Methods: A Cross-National Review of Performance Measurement*. Edgar Elgar. For Fall 2008.
Boardman, C. and B. Ponomariov. (in press) The cooperative mission of defense R&D in the U.S.: detecting consistency and change in the roles of the federal laboratories. In James, A. (Ed.) *Re-evaluating Defense R&D and Innovation Dynamics*. Edward Elgar.
Ponomariov, B. (2008). *Student Centrality in University-Industry Interactions*. VDM Verlag.
Ponomariov, B. & Kingsley, G. (2006). Experiential Learning and the Evolution of Outsourcing at a State Transportation Agency. *Academy of Management Best Conference Papers, 2006 PNP*, F1-F6.

GRANTS AND CONTRACTS

- "Inputs, processes, and circumstances in the production of university patents: a micro-level analysis" (Co-PI with Eric Welch). NSF funded \$170,000 2-year grant. (2008-2009).
"Organizational Innovations in Bulgarian Municipalities". (PI). Funded by the Open Society Foundation. \$ 1,500 direct costs for a 6-month study (1999 – 2000).

TEACHING EXPERIENCE

Scope and Methods of Inquiry	Fall 2008
Theories of Public Organizations	Fall 2008
Science and Technology Policy, co-instructor (graduate, at UIC)	Spring 2008
Strategic Management: Planning and Measurement, instructor (graduate, at UIC)	Fall 2007
Technology and Innovation Theory, co-instructor (graduate, at UIC)	Fall 2007
Organization Theory and Public Management, instructor (graduate, at UIC)	Spring 2007
Policy Development and Analysis for Public Administration, instructor (graduate, at UIC)	Fall 2006
Government of the United States, TA (undergraduate, at Georgia Tech)	Spring 2006

CONFERENCE PAPERS

- Ponomariov, B., Boardman, P. (2008, April). *Career Patterns of Public Managers with Private Sector Work Experience: Description and Implications*. Paper presented at the 66th Annual MPSA Conference, Chicago, IL.
- Boardman, P., Ponomariov, B. (2008, April). *The Variable Effects of Career Trajectory on Work Attitudes*. Paper presented at the 66th Annual MPSA Conference, Chicago, IL.
- Lal, K., Wobig, C., Ponomariov, B. Welch, E. (2008, April). *University Excellence in Commercializing Nanotechnology: Institutional or Scientific Underpinnings?* Paper presented at the 66th Annual MPSA Conference, Chicago, IL.
- Akcair, O., Jha, Y., Welch, E., Ponomariov, B. (2008, April). *Academic Productivity of Engineering Research Center-Affiliated Scientists: The Effect of Collaborative Activities and Career Experience*. Paper presented at the 66th Annual MPSA Conference, Chicago, IL.
- Ponomariov, B., Boardman, P. (2008, March). *Coping strategies of Job Changers and New Hires: Evidence from Public Managers in Two States*. Paper presented at the 60th Annual ASPA Conference, Dallas, TX.
- Boardman, P., Ponomariov, B. (2008, March). *The Impact of Career Trajectory Characteristics on Worker Outcomes*. Paper presented at the 60th Annual ASPA Conference, Dallas, TX.
- Ponomariov, B. (2007, November). *Changing attitudes towards outsourcing in public organizations over time: The case of a state transportation agency*. Paper presented at the 29th Annual APPAM Research Conference, Washington, DC.
- Smith, C., Ponomariov, B. (2007, November). *Determinants and Impact of Relational Governance in Government Contracting: Evidence from a State Transportation Agency*. Paper presented at the 29th Annual APPAM Research Conference, Washington, DC.
- Ponomariov, B. L. (2007, October). *Effects of disciplinary context on university scientists' interactions with private sector companies*. Paper presented at the Annual Atlanta Conference on S&T policy, Atlanta, GA.
- Welch, E., Ponomariov, B. Jacob, B. (2007, October). *The evolutions of scientist's collaboration networks: differences in gender, rank and, field*. Paper presented at the Annual Atlanta Conference on S&T policy, Atlanta, GA.
- Gaughan, M., Ponomariov, B. Bozeman, B. (2007, June). *Using quasi-experimental design and the curriculum vitae to evaluate impacts of research funding on faculty productivity, collaboration, and grant activity*. Paper presented at the 11th Biennial ISSI Conference, Madrid, Spain.
- Ponomariov B., Boardman, P.C. (2007, April). *The effects of career context on individual perceptions of organizational red tape*. Paper presented at the 65th Midwest Political Science Association annual conference, Chicago, IL.
- Bozeman, B. & Ponomariov, B. (2006, November). *Who are the public/private "sector switchers"? Characteristics and determinants of cross-sector mobility of public managers*. Paper presented at the 28th Annual APPAM Research Conference, Madison, WI.
- Kingsley, G. A. & Ponomariov, B. (2006, November). *Contractual networks and adaptation to outsourcing: The case of a state transportation agency*. Paper presented at the 28th Annual APPAM Research Conference, Madison, WI.
- Jacob, B. & Ponomariov, B. (2006, November). *Strategy, Structure or Happenstance? Exploring Graduate Student Research Collaborations*. Paper presented at the 28th Annual APPAM Research Conference, Madison, WI.
- Ponomariov, B. (2006, September). *Effects of universities' technology transfer competencies on scientists' interactions with the private sector*. Paper presented at the Technology Transfer Society Annual Meeting, Atlanta, GA.
- Ponomariov, B. (2006, September). *Students as catalysts of university scientists' interactions with the private sector*. Paper presented at the Technology Transfer Society Annual Meeting, Atlanta, GA.
- Ponomariov, B. & Boardman, P. C. (2006, August). *Channels of Collaborative Academia-Industry Research at the Individual Level: Comparative Assessment*. Paper presented at the AOM Annual Meeting, Atlanta, GA.
- Ponomariov, B. & Kingsley, G. A. (2006, August). *Experiential learning and the evolution of outsourcing at a state transportation agency*. Paper presented at the AOM Annual Meeting, Atlanta, GA.
- Melkers, J., Welch, E., Kingsley, G. A. & Ponomariov, B. (2006, May). *R&D Assessment: Global Trends in Metrics and Measures*. Paper presented at The Annual Atlanta Conference on S&T Policy, Atlanta, GA.

- Ponomariov, B., & Boardman, P. C. (2005, September). *The effect of informal interactions on collaborative research between university and industry scientists*. Paper presented at the T2S Annual Conference, Kansas City, MO.
- Ponomariov, B. & Kingsley, G. A. (2005, September). *Technologies of outsourcing: Consequences in the adoption and innovation processes of a state transportation agency*. Paper presented at the T2S Annual Conference, Kansas City, MO.
- Boardman, P. C., & Ponomariov, B. (2004, September). *Reward systems at NSF science and technology centers: The impact of tenure on university scientists' preferences for applied and commercially-relevant research*. Paper presented at the Technology Transfer Society Annual Conference 2004, Albany, NY.
- Gaughan, M., Ponomariov, B. L & Boardman, P. C. (2003, October). *Permeable definitions of information technology professional*. Paper presented at the 27th Annual 4S Conference, Atlanta, GA.

MAJOR RESEARCH PROJECTS (as senior personnel)

Women in Science and Engineering: Network Access, Participation, and Career Outcomes (2006 – 2008) NSF, \$1.2 million. Study of how access and composition of formal and informal social networks in science affect career outcomes. Role: project management, construction of innovative database to accommodate complex social network data, co-authoring of project related reports and papers

National Administrative Services Project - NASP III (2005 – 2006) Project addressing various aspects of public managers career histories and attitudes. PI: Barry Bozeman, Hal Rainey. Role: developed survey sample, co-developed survey questionnaire, co-developed innovative measures of career histories.

Assessing R&D Projects' Impacts on Scientific and Technical Human Capital (2004 – 2006) NSF, Study of various aspects of scientists employed in the research extensive universities. PI: Barry Bozeman. Role: managed data collection and coding process; developed innovative data coding process.

Strategies to Strengthen Consultant management at GDOT (2002 – 2005) Georgia Department of Transportation, study of how to improve the organization's consultant management system to accommodate dramatically increased number of contractors. PI: Gordon Kingsley. Role: collected and analyzed contract data. Coded and analyzed interview and survey data, co-authored final reports.

Developing Assessment Models for CONACyT: Best Practices in Measurement and Evaluation of R&D (2004) Project to develop an R&D evaluation system for Mexico's Council for Science and Technology. PI: Julia Melkers, Eric Welch. Role: interviewed officials in foreign S&T Agencies. Co-authored final report.

AWARDS AND HONORS

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| Academy of Management Annual Meeting 2006 - Publication in the "Best paper proceedings" | <i>August 2006</i> |
| Central European University - CEU Full Fellowship (Warsaw, Poland) | <i>September 2000 – September 2001</i> |
| Department of Sociology, Sofia University - 3rd Prize, Student Paper Competition (Sofia, Bulgaria) | <i>May 1998</i> |
| Stiftung Bulgarische Hochschulforderung - Leadership scholarship (Sofia, Bulgaria) | <i>May 1998</i> |
| Sofia University Scholarship - Conditional on maintaining GPA of A- or better (Sofia, Bulgaria) | <i>October 1994 – July 2000</i> |

SKILLS

Languages: Bulgarian, English, Russian: fluent in written and spoken

Research skills: Interviewing, case study analysis, large-scale survey design and implementation, social network analysis

Statistical methods: Hypothesis testing, regression analysis, factor analysis, models for categorical and limited dependent variables, multi-level modeling, path modeling, time series analysis

Computer skills *Office packages:* Word, Excel, Power Point, Visio, Project, EndNote *Statistics/Data mgt.* SPSS, Stata, SAS, HLM, Ms Access, SQL, Regular expressions *Specialized programs:* NVivo (Qualitative analysis), Ucinet/Pajek (Social networks), VantagePoint (Bibliometrics) *Course tools:* WebCT, Blackboard

PROFESSIONAL AFFILIATIONS

Academy of Management (AoM), American Society for Public Administration (ASPA), Association for Public Policy Analysis and Management (APPAM), Public Management Research Association (PMRA), Technology Transfer Society (T2S)

SERVICE AND OTHER ACTIVITIES

Reviewer of manuscripts for *Research Policy*, *Journal of Technology Transfer*, *Academy of Management annual meetings*

Panel chair: AOM annual meeting in Atlanta 2006, T2S meeting in Atlanta 2006

Chair of the Public Policy Graduate Student Association at the School of Public policy at Georgia Tech, 2002-2003

REFERENCES

Barry Bozeman, Ander Crenshaw Chair and Regents Professor of Public Policy, Dept. of Public Administration and Policy, University of Georgia; bbozeman@uga.edu; 706.583.5570

Gordon Kingsley, Associate Professor of Public Policy, School of Public Policy, Georgia Institute of Technology; gordon.kingsley@pubpolicy.gatech.edu; 404.894.0454

Eric Welch, Associate Professor of Public Administration, Department of Public Administration, University of Illinois at Chicago; ewwelch@uic.edu; 312.413.2416