

R. KARL RETHEMEYER

Department of Public Administration & Policy
Rockefeller College of Public Affairs & Policy
University at Albany – State University of New York
Milne Hall 101A • 1400 Washington Avenue • Albany, NY 12222
Phone: (518) 442-5283 • Fax: (518) 442-5298 • kretheme@albany.edu

EDUCATION

HARVARD UNIVERSITY, John F. Kennedy School of Government, Cambridge, Massachusetts.

Ph.D. in Public Policy. Graduated: June 2002.

Dissertation: *Centralization or Democratization: Assessing the Internet's Impact on Policy Networks – A Theoretical and Empirical Inquiry.*

Dissertation Committee: Jane E. Fountain (Chair), Peter V. Marsden, and Robert D. Putnam.

Honors: Nominee, Academy of Management's 2005 Newman Award for Best Paper Based on Recent Dissertation Research. Honorable Mention, 2002-2003 Association for Public Policy Analysis and Management Ph.D. Dissertation Award. Dean's Award for Excellence in Student Teaching; qualified with "distinction" in public management field.

THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE, London, England.

Master of Science in Development Studies. Graduated September 1993.

Thesis: "The Crisis That Should Have Been: Positivism, Political Economy, and Indonesia's Avoidance of a Debt Crisis."

Coursework: Politics of Money in the International System; International Politics: Asia and the Pacific; Introduction to Policy Analysis; Development: Theory, History and Policy.

Honors: Thesis awarded "distinction" level mark and included on the departmental reading list.

UNIVERSITY OF PENNSYLVANIA, Philadelphia, Pennsylvania.

Graduated *summa cum laude*, May 1991.

Wharton School of Business: Bachelor of Science in Economics.

Concentrations: Multinational management, economics

College of Arts and Sciences: Bachelor of Arts.

Majors: International Relations, Economics

Honors: Thouron Scholar (tuition and living expenses for two years of graduate study in Britain); Weiss Senior Class Leadership Award; Steuer Memorial Prize (Wharton School - academic achievement); Palmer Prize (best international relations thesis); Phi Beta Kappa; Dean's List 1986-1991.

ACADEMIC APPOINTMENTS

UNIVERSITY AT ALBANY – STATE UNIVERSITY OF NEW YORK

Rockefeller College of Public Affairs & Policy, Albany, NY.

Associate Professor of Public Administration & Policy. Appointed: September 2009.

Assistant Professor of Public Administration & Policy. Appointed: September 2002 – August 2009.

Chair, Department of Public Administration and Policy. Appointed: September 2009.

Director, PhD in Public Administration and Policy Program. Appointed: September 2005 – August 2009.

Director, Masters in Public Administration Program. Appointed: September 2003 – August 2005.

Research interests: The structure, management, and effects of networks. Interorganizational structures and processes. Social network methodologies. Terrorist organizations, terrorist networks, and terrorism as a phenomenon. Use of technology in public policy discourse. Coordination of public and private social service efforts. Policy networks and their management. Development and implementation of social policies. Management of public agencies and organizations.

Honors: 2009 Accenture Advances Award for Best Article in *International Public Management Journal*, Volume 11. Minnowbrook III Emerging Scholar Invitee (2008). Department of Homeland Security START Fellow: August 2006-July 2007. 2005 Laverne Burchfield Award for Best Book Review in *Public Administration Review*, Volume 64.

HARVARD UNIVERSITY

Instructor, John F. Kennedy School of Government, Cambridge, Massachusetts. Sept. 2000 – Aug. 2001.

Faculty appointment for the 2000-2001 academic year. Co-taught Ph.D.-level empirical methods course.

PUBLICATIONS

Research – Journal Articles

- Isset, Kimberley R., Kelly LeRoux, Ines A. Mergel, Pamela A. Mischen, and R. Karl Rethemeyer. (forthcoming). "Network in Public Administration Scholarship: Understanding Where We Are and Where We Need to Go." *Journal of Public Administration Research and Theory*.
- Park, Hyun Hee, R. Karl Rethemeyer, and Deneen M. Hatmaker. (2009). "Political Connections: Assessing the Determinants of Social Structure in Policy Networks." *2009 Academy of Management Best Paper Proceedings*.
- Asal, Victor H., R. Karl Rethemeyer, Ian Andersen, Allyson Stein, Jeffrey Rizzo, and Matthew Rozea. (2009). "The Softest of Targets: A Study on Terrorist Target Selection." *Journal of Applied Security Research*, 4(3): 258 – 278.
- Rethemeyer, R. Karl. (2009). "Making Sense of Collaboration and Governance: Issues and Challenges." *Public Performance and Management Review*, 32(4): 565-573.
- Hatmaker, Deneen M. and R. Karl Rethemeyer. (2008). "Mobile Trust, Enacted Relationships: Social Capital in a State-Level Policy Network." *International Public Management Journal*, 11(4): 426-462. [Awarded the Accenture Advances Award for best article in Volume 11 of the *International Public Management Journal*.]
- Rethemeyer, R. Karl and Deneen M. Hatmaker. (2008). "Network Management Reconsidered: An Inquiry Into Management of Network Structures in Public Sector Service." *Journal of Public Administration Research and Theory*, 18(4): 617-646.
- Asal, Victor H. and R. Karl Rethemeyer. (2008). "Dilettantes, Ideologues and the Weak: Terrorists Who Don't Kill." *Conflict Management and Peace Science*, 25(3): 244-263.
- Asal, Victor H. and R. Karl Rethemeyer. (2008). "The Nature of the Beast: Terrorist: The Organizational and Network Characteristics of Organizational Lethality." *Journal of Politics*, 70(2): 437-449.
- Hatmaker, Deneen M., Hyun Hee Park, and R. Karl Rethemeyer. (2008). "Who Are All These People? Managing Expansion and Succession in the Public Sector." *2008 Academy of Management Best Paper Proceedings*.
- Rethemeyer, R. Karl and Deneen M. Hatmaker. (2007). "Mobile Trust, Enacted Relationships: Social Capital in a State-Level Policy Network." *2007 Academy of Management Best Paper Proceedings*.
- Rethemeyer, R. Karl. (2007). "The Empires Strike Back: Is the Internet Tending to Corporatize Rather Than Democratize Policy Processes?" *Public Administration Review*, 67(2): 199-214. [Lead article.]
- Rethemeyer, R. Karl. (2007). "Policymaking in the Age of Internet: Is the Internet Tending to Make Policy Networks More or Less Inclusive?" *Journal of Public Administration Research and Theory*, 17(2): 259-284.
- Asal, Victor H. and R. Karl Rethemeyer. (2006). "Researching Terrorist Networks." *Journal of Security Education*, 1(4): 65-74.
- Rethemeyer, R. Karl. (2005). "Managing by and Through Networks: Network Management, Policy Networks, and the Internet." *2005 Academy of Management Best Paper Proceedings*. [Also nominated for the Academy-wide Newman Award for Best Paper Based on Recent Dissertation Research.]
- Rethemeyer, R. Karl. (2005). "Conceptualizing and Measuring Collaborative Networks." *Public Administration Review*, 64(6): 62-66. [Awarded 2005 Laverne Burchfield Award for Best Book Review in *Public Administration Review*, Volume 64.]
- Rethemeyer, R. Karl & Natalie Helbig. (2005). "By the Numbers: Assessing the Nature of Quantitative Preparation in Public Policy, Public Administration, and Public Affairs Doctoral Education." *Journal of Policy Analysis and Management*, 24(1): 181-193.

Research – Journal Articles in Progress

- Asal, Victor H. and R. Karl Rethemeyer. (In revision). "Targeting and Attacking America." *Journal of Politics*.

Park, Hyun Hee and R. Karl Rethemeyer. (In revision). "Who Are All These People? Managing Expansion and Succession in the Public Sector." *Journal of Public Administration Research and Theory*.

Asal, Victor H., Gary A. Ackerman, and R. Karl Rethemeyer. (In submission). "Connections Can Be Toxic: Terrorist Organizational Factors and the Pursuit and Use of CBRN Terrorism." *Conflict Management and Peace Science*.

Asal, Victor H., Hyun Hee Park, R. Karl Rethemeyer, and Gary Ackerman. (in submission). "With Friends Like These...: Why Terrorist Organizations Ally." *American Political Science Review*.

Nagar, Na'ama, R. Karl Rethemeyer, and Victor H. Asal. (In development). "Do Good Neighbors Make Good Terrorists? The Dark Side of Social Capital."

Research – Book Chapters, Monographs, and Reports

Anderson, Ian, Victor H. Asal, and R. Karl Rethemeyer. (accepted). "Lethal Combinations: Studying the Structure of Terrorist Networks. Editor and title: TBD. Boca Raton, FL: CRC Press / Taylor & Francis, Ltd.

Asal, Victor H. and R. Karl Rethemeyer. (2009). "Islamist Use and Pursuit of CBRN Terrorism" in Ackerman, Gary and Jeremy Tamsett (eds). *Jihadists & Weapons of Mass Destruction*. Boca Raton, FL: CRC Press, 335-358.

Gadsden, Vivian L. and R. Karl Rethemeyer. (2004). "Discussion and Extension: Fathers, Fatherhood, and Families: (Re)Casting Issues of Diversity Into Forming and Re-forming Conceptualizations." In A. Acock, V. Bengtson, K. Allen, D. Klein, & P. Dilworth-Anderson (Eds). *Sourcebook of Family Theory and Research*. Minneapolis, MN: National Council on Family Relations, 357-365.

Gadsden, Vivian L., and R. Karl Rethemeyer. (2003). *Bay Area Fatherhood Initiatives: Policymaker and Practitioner Perspectives on Integrating Fathering Efforts*. Philadelphia: National Center on Fathers and Families, University of Pennsylvania.

Gadsden, Vivian L. and R. Karl Rethemeyer. (2003). "Linking Father Involvement and Parental Incarceration: Conceptual Issues in Research and Practice." In Gadsden, Vivian L. (ed). *Heading Home: Offender Reintegration in the Home*. Lathan, MD: American Correctional Association, 39-88.

Gadsden, Vivian L., R. Karl Rethemeyer. (2001). *Bay Area Fatherhood Initiatives: Portraits and Possibilities*. Philadelphia: National Center on Fathers and Families, University of Pennsylvania.

Hopey, Christopher, Joyce Harvey-Morgan, and R. Karl Rethemeyer. (1996). *Computers, Technology and Adult Literacy: Results of a National Survey of Computer Technology in Adult Literacy*. Philadelphia: National Center on Adult Literacy, University of Pennsylvania.

Practice and Briefs

Andersen, Ian, Victor H. Asal, and R. Karl Rethemeyer. (forthcoming). *The Softest of Targets: A Study on Terrorist Target Selection*. College Park, MD: National Consortium for the Study of Terrorism and Responses to Terrorism, University of Maryland.

Asal, Victor H. Gary Ackerman, and R. Karl Rethemeyer. (forthcoming). *What Makes Terrorists Lethal?* START Research Brief. College Park, MD: National Consortium for the Study of Terrorism and Responses to Terrorism, University of Maryland.

Gadsden, Vivian L., R. Karl Rethemeyer, and Marcus Ianozzi. (2003). *The Bay Area Fathering Programs Directory, Second Edition*. Philadelphia: National Center on Fathers and Families, University of Pennsylvania.

Gadsden, Vivian L., R. Karl Rethemeyer, and Maria Ianozzi. (2000). *The Bay Area Fathering Programs Directory*. Philadelphia: National Center on Fathers and Families, University of Pennsylvania.

Rethemeyer, R. Karl. (1995). *Joining the On-line Community: An Introduction for Adult Literacy*. NCAL Practice Guide PG95-05. Philadelphia: National Center on Adult Literacy, University of Pennsylvania.

Donohoe, Alycia, Joseph Campbell, Camille Ciggs, Christopher E. Hopey, and R. Karl Rethemeyer. (1995). *Making Sense of Technology Terminology for Adult Literacy: A Glossary and Annotated Bibliography*. NCAL Practice Guide PG95-01. Philadelphia: National Center on Adult Literacy, University of Pennsylvania.

Hopey, Christopher E., R. Karl Rethemeyer, Jennifer Elmore. (1995). *Making the Right Choices: Hardware and Software Evaluation for Adult Literacy Instruction*. (1995). Practice Guide PG95-04. Philadelphia: National Center on Adult Literacy, University of Pennsylvania.

Harvey-Morgan, Joyce, R. Karl Rethemeyer, Christopher E. Hopey. (1994). *Technology: New Tools for Adult Literacy, Videoconference Participant Materials*. Philadelphia: National Center on Adult Literacy, University of Pennsylvania.

Electronic

Rethemeyer, R. Karl and Hyun Hee Park. (2010 – present). *PAD 777: Advanced Topics in Social Network Analysis*. (World Wide Web site). Albany: Rockefeller College of Public Affairs and Policy, University at Albany – SUNY (<http://www.albany.edu/wwwres/kretheme/PAD777/overview.html>). Course web site. Distribution site for all materials developed the course, including problem sets and related support materials.

Hatmaker, Deneen M. and R. Karl Rethemeyer. (2010). *Network Management Reconsidered: An Inquiry into Management of Network Structures in Public Sector Service Provision*. PUBLIC: Newsletter of the Institute of Public Governance and Management. Online article.

Rethemeyer, R. Karl. (2003-present). *Academic Job Hunting Manual*. Albany: Rockefeller College of Public Affairs and Policy, University at Albany – SUNY (http://www.albany.edu/rockefeller/career/career_phd_job_manual.htm). Web site supporting PhD students seeking employment. Includes slides, portfolio, example CV, and electronic reserves (ERes) collection of relevant articles.

Rethemeyer, R. Karl. (2003-present). *PAD 705: Research Methods I*. (World Wide Web site). Albany: Rockefeller College of Public Affairs and Policy, University at Albany – SUNY (<http://www.albany.edu/faculty/kretheme/PAD705/overview.html>). Course web site. Distribution site for materials developed for the course, including six problems sets, an empirical “exercise,” and 156 pages of notes that constitute an on-line textbook for the course.

Rethemeyer, R. Karl. (2003-present). *PAD 637: Social and Organizational Methods*. (World Wide Web site). Albany: Rockefeller College of Public Affairs and Policy, University at Albany – SUNY (<http://www.albany.edu/faculty/kretheme/PAD637/overview.html>). Course web site. Distribution site for all materials developed the course, including 8 problem sets and related support materials.

Andersen, David A. and R. Karl Rethemeyer. (2002-present). *PAD 504: Data Models and Decisions I*. (World Wide Web site). Albany: Rockefeller College of Public Affairs and Policy, University at Albany – SUNY (<http://www.albany.edu/faculty/kretheme/PAD504/overview.html>). Course web site.

Rethemeyer, R. Karl. (1999-present). *BAyFIDS* (World Wide Web site, version 1.0 & 2.0). Philadelphia: National Center on Fathers and Families (<http://www.bayfids.org>). Web site containing data from the BAYFIDS project.

Rethemeyer, R. Karl. (2000). *NCOFF FatherLit Database*, (CD-ROM and World Wide Web site; version 2.0). Philadelphia: National Center on Fathers and Families (<http://www.ncoff.gse.upenn.edu/fatherlit/index.html>). Database of over 7,000 citations to work in the field of fathers and families.

Rethemeyer, R. Karl. (1998). *Summer Literacy Training Program* (World Wide Web site). Philadelphia: International Literacy Institute (<http://www.literacyonline.org/sltp/index.htm>). Web site containing data and information for the SLTP participants. Sponsored by UNESCO.

Rethemeyer, R. Karl. (1996). *NCOFF FatherLit Database*, (Diskette; version 1.0) Philadelphia: National Center on Fathers and Families (Diskette version). Database of over 4,000 citations to work in the field of fathers and families.

Rethemeyer, R. Karl and Christopher E. Hopey. (1995). *Adult Literacy Explorer* (CD-ROM). Philadelphia: National Center on Adult Literacy. Information resource on adult literacy software and hardware and its use in literacy programs. Designed or co-designed five databases included on CD-ROM and was responsible for oversight of technical and interface design.

Rethemeyer, R. Karl, Christopher Hopey, Joel Schneier, Alycia Donohoe, and Camille Ciggs. (1995). *NCAL Software Database: Introduction, Information, and Indices* (CD-ROM). Philadelphia: University of Pennsylvania, National Center on Adult Literacy.

The National Center on Adult Literacy (World Wide Web page, version 1.0). Philadelphia: National Center on Fathers and Families (<http://litserver.literacy.upenn.edu> - no longer active).

GRANTS

UNIVERSITY AT ALBANY, SUNY, Rockefeller College of Public Affairs and Policy.

Awarded support

Title: “New Analytic Methods for the Exploitation of Open-Source Structured Databases on the Pursuit of WMD Terrorism.”

Amount: \$453,799.

Term: January 1, 2010 – December 31, 2012.

Role: Co-Principal Investigator (grant co-author).

Lead Institution: University of Arizona

Funder: Defense Threat Reduction Agency (BRBAA08-Per3-G-2-0052).

Notes: Notice of award received January 15, 2010. Currently in contracting. Anticipated start date: April 1, 2010.

Title: “Bomb to Bombmaker.”

Amount: \$255,689.

Term: June 1, 2009 – December 31, 2011.

Role: Co-Principal Investigator (grant co-author).

Lead Institution: Penn State University

Funder: Office of Naval Research, Expeditionary Maneuver Warfare and Combating Terrorism (BAA 08-025).

Title: “An Agent-based Modeling Framework for SSTR Mission Planning and Assessment.”

Amount: \$539,376.

Term: June 1, 2009 – December 31, 2011.

Role: Co-Principal Investigator (grant co-author).

Lead Institution: Soar Technologies

Funder: Office of Naval Research, Expeditionary Maneuver Warfare and Combating Terrorism (BAA 08-025).

Title: “Know Thyself: The Organizational Culture, Networks, and Behavior of Counterinsurgency and Stability Operations.”

Amount: \$447,856.

Term: Phase I: May 1, 2009 – January 31, 2010.

Role: Lead Investigator (grant co-author).

Lead Institution: University at Albany - SUNY

Funder: Office of Naval Research, Expeditionary Maneuver Warfare and Combating Terrorism (BAA 09-001).

Notes: Award of \$447,856 for Phase I activities. Phase II canceled due to Congressional budget cuts; Phase I funding reduced to \$232,206.

Title: “The Ecology of Terrorist Organizations.”

Amount: \$140,758

Role: Senior Researcher (grant co-author).

Term: September 1, 2008 – August 31, 2011.

Lead Institution: National Consortium for the Study of Terrorism and Responses to Terrorism (START), University of Maryland (Department of Homeland Security Center of Excellence).

Funder: National Science Foundation (NSF 08-508 - Human and Social Dynamics Program).

Title: “Integrated Crisis Early Warnings System - ICEWS.”

Amount: \$305,480.

Role: Co-Principal Investigator (grant co-author).

Term: October 1, 2007-January 31, 2009.

Lead Institution: BBN Technologies.

Funder: Defense Advanced Research Projects Agency, Department of Defense (BAA07-10).

Title: “Strategic Terrorist Networks/Charity and Terrorism”

Amount: \$281,659.

Role: Co-Principal Investigator (grant co-author).

Term: June 1, 2007 - August 31, 2011.

Lead Institution: National Consortium for the Study of Terrorism and Responses to Terrorism (START),
University of Maryland (Department of Homeland Security Center of Excellence).

Funder: Department of Homeland Security (Centers of Excellence Program).

Title: START Fellowship

Amount: \$5,000.

Role: Fellow (grant author).

Term: June 1, 2006 – May 31, 2007.

Lead Institution: National Consortium for the Study of Terrorism and Responses to Terrorism (START),
University of Maryland (Department of Homeland Security Center of Excellence).

Funder: Department of Homeland Security (Centers of Excellence Program).

Pending support

Title: “Training for Security and Terrorism Professionals: The T-STeP Program.”

Amount: \$492,573.

Term: September 1, 2010 – May 31, 2014.

Role: Principal Investigator (grant author).

Lead Institution: University at Albany – SUNY

Funder: Department of Homeland Security (DHS-10-ST-104-001)

Notes: Submitted 2/22/2010; decision expected second or third quarter 2010.

Title: “Social Science Nuclear Misuse Risk Assessment.”

Amount: \$1,283,755.

Term: September 1, 2010 – August 31, 2013.

Role: Investigator (grant co-author)

Lead Institution: University at Albany – SUNY

Funder: Department of Energy (NEUP-002-10)

Notes: Submitted 2/18/2010; decision expected second or third quarter 2010.

Title: “Tools for the Analysis of Social and Group Dynamics.”

Amount: \$33,031.

Term: May 1, 2010 – October 31, 2010.

Role: Co-Investigator.

Lead Institution: Qualtech Systems Incorporated

Funder: Defense Advanced Research Project Agency (DARPA) (DoD 2010.1 SBIR)

Notes: Submitted 1/22/2010; decision expected second or third quarter 2010.

Title: “Agents of Change: Mobilizing Women’s Organizations in Egypt as a Democratizing Force.”

Amount: \$667,607.

Term: May 1, 2010 – April 30, 2012.

Role: Co-Investigator.

Lead Institution: University at Albany – SUNY

Funder: US Department of State (NEAPI-09-CA-015-ME)

Notes: Submitted 12/30/2009; decision expected second quarter 2010.

Title: “Network of Arab Women’s Organizations (NAWO): A Union for Progressive Change in Women’s Position.”

Amount: \$944,815.

Term: June 1, 2010 – May 31, 2012.

Role: Co-Investigator

Lead Institution: University at Albany – SUNY

Funder: US Department of State (NEAPI-09-CA-017-ME)

Notes: Submitted 12/14/2009; decision expected second quarter 2010.

UNIVERSITY OF PENNSYLVANIA, National Center on Fathers and Families, Phila., Pennsylvania.

Awarded Support

Title: “Bay Area Fathering Integrated Data System (BAyFIDS) Project.”

Amount: \$800,000 (awarded in two tranches).

Role: Senior Researcher with Vivian L. Gadsden (grant co-author).

Term: August 1999 - December 2002.

Lead Institution: National Center on Fathers and Families, University of Pennsylvania.

Funder: William and Flora Hewlett Foundation.

Notes: Final data collection and report for this grant completed after joining the UAlbany faculty.

CONFERENCE PRESENTATIONS

Park, Hyun Hee and R. Karl Rethemeyer. (2010). "Making Friends and Influencing Careers: Social Integration, Homophily, and Cohort-Wide MPA Courses." Referred conference paper. Academy of Management. 2010 Academy of Management Meeting. Montreal, Canada: August 2010.

Asal, Victor H. Hyun Hee Park, and R. Karl Rethemeyer. (2010). “With Friends Like These...: Why Terrorist Organizations Ally.: Referred conference paper. Academy of Management. 2010 Academy of Management Meeting. Montreal, Canada: August 2010.

Anderson, Ian, Victor H Asal, R. Karl Rethemeyer. (2010). “Lethal Combinations: Studying the Structure of Terrorist Networks.” Referred conference paper. Third International Conference on Applied Human Factors and Ergonomics. Miami, FL: July 2010.

Asal, Victor H., Hyun Hee Park, R. Karl Rethemeyer, and Gary Ackerman. (2010). “With Friends Like These...: Why Terrorist Organizations Ally.: Referred conference paper. International Studies Association. 2010 Annual Conference. New Orleans, LA: February 18, 2010.

Rethemeyer, R. Karl, Hyun Hee Park, and Victor H. Asal. (2010). “Connections Can Be Toxic: Terrorist Organizational Factors and the Pursuit and Use of CBRN Terrorism.” Referred conference paper. International Studies Association. 2010 Annual Conference. New Orleans, LA: February 19, 2010.

Rethemeyer, R. Karl, Hyun Hee Park, and Victor H. Asal. (2009). “The Emergence of Alliances and Lethality: A Longitudinal Study of the Global Network of Terrorist Organizations.” Referred conference paper. 31st Annual APPAM Research Conference. Washington, DC: November 5, 2009.

Park, Hyun Hee, R. Karl Rethemeyer, Deneen M. Hatmaker. (2009). "Learning the Ropes: Communities of Practice and Social Networks in the Public Sector." Refereed conference paper. 2009 Public Management Research Association Conference. Columbus, OH: October 3, 2009.

Park, Hyun Hee, R. Karl Rethemeyer, Deneen M. Hatmaker. (2009). "Political Connections: Assessing the Determinants of Social Structure in Policy Networks." Refereed conference paper. Academy of Management. 2009 Academy of Management Meeting. Chicago, IL: August 10, 2009.

Asal, Victor H., Hyun Hee Park, and R. Karl Rethemeyer. (2009). "Lethal Connections: What explains why some terrorist organizations are highly networked while others are unconnected?" Refereed conference paper. Harvard Political Networks Conference. Cambridge, MA: June 12, 2009.

Rethemeyer, R. Karl, David F. Andersen, Hyunjung Kim, Hyun Hee Park, and Karen Bryce. (2008). "Who Are All These People? Implementing and Measuring the Social Effects of Cohort-Wide Courses." Referred conference paper. National Association of Schools of Public Affairs and Administration Annual Conference. Charleston, SC: October 17, 2008.

Hatmaker, Deneen M., Hyun Hee Park, and R. Karl Rethemeyer. (2008). "Who Are All These People? Managing Expansion and Succession in the Public Sector." Refereed conference paper. Academy of Management. 2008 Academy of Management Meeting. Anaheim, CA: August 11, 2008.

Asal, Victor H. and R. Karl Rethemeyer. (2008). "Connections Can Be Toxic: Terrorist Organizational Factors and the Pursuit and Use of CBRN Terrorism." Refereed conference paper. The Harvard Networks in Political Science Conference. Cambridge, MA: June 14, 2008.

Rethemeyer, R. Karl, Deneen M. Hatmaker, and Hyun Hee Park. (2007). "Who Are All These People? Managing Expansion and Succession in the Public Sector." Refereed conference paper. Association of Public Policy Analysis and Management. Fall 2007 Research Conference. November 9, 2007.

Rethemeyer, R. Karl and Deneen M. Hatmaker. (2007). "Mobile Trust, Enacted Relationships: Social Capital in a State-Level Policy Network." Refereed conference paper. Academy of Management. 2007 Academy of Management Meeting. Philadelphia, PA: August 6, 2007.

Rethemeyer, R. Karl and Deneen M. Hatmaker. (2006). "Where the Money Meets the Network: Managing at the Intersection of Fiscal, Policy, and Collaborative Networks." Refereed conference paper. Association of Public Policy Analysis and Management. Fall 2006 Research Conference. Madison Wisconsin: November 4, 2006.

Hatmaker, Deneen M. and R. Karl Rethemeyer. (2006). "Holding It All Together: Social Capital in Network Structures of Public Policy and Service Provision." Refereed conference paper. Association of Public Policy Analysis and Management. Fall 2006 Research Conference. Madison Wisconsin: November 4, 2006.

Asal, Victor H. and R. Karl Rethemeyer. (2006). "The Nature of the Beast: Organizational Structures and the Lethality of Terrorist Attacks." Refereed conference paper. ISSS/ISAC Conference 2006 [Joint meeting of the International Security Studies Section of the International Studies Association and the International Security and Arms Control Section of the American Political Science Assoc.]. Tucson, AZ: Oct. 27, 2006.

Rethemeyer, R. Karl and Deneen M. Hatmaker. (2006). "Network Management Reconsidered: An Inquiry Into Management of Network Structures in Public Sector Service." Refereed conference paper. Academy of Management. 2006 Academy of Management Meeting. Atlanta, GA: August, 15 2006.

Rethemeyer, R. Karl and Deneen M. Hatmaker. (2005). "Policy Networks Over Time: A Theoretical and Empirical Inquiry." Refereed conference paper. Association of Public Policy Analysis and Management. Fall 2005 Research Conference. Washington, DC: November 3, 2005.

Rethemeyer, R. Karl. (2005). "Managing by and Through Networks: Network Management, Policy Networks, and the Internet – A Theoretical and Empirical Inquiry." Refereed conference paper. Academy of Management. 2005 Annual Meeting. Honolulu, HI: August 10, 2005.

Rethemeyer, R. Karl & Natalie Helbig. (2004). "By the Numbers: Assessing the Nature of Quantitative Preparation in Public Policy, Public Administration, and Public Affairs Doctoral Education." Refereed conference paper. National Association of Schools of Public Affairs and Administration. Annual Conference. Indianapolis, IN: October 22, 2004.

Rethemeyer, R. Karl & Natalie Helbig. (2004). "Quantitative Preparation in Public Policy, Public Administration, and Public Affairs Doctoral Education." Invited presentation. Association of Public Policy Analysis and Management. Spring Institutional Representatives Meeting. Washington, DC: March 20, 2004.

Rethemeyer, R. Karl & Natalie Helbig. (2003). "By the Numbers: A Preliminary Assessment of the Nature of Quantitative Preparation in Public Policy, Public Administration, and Public Affairs Doctoral Education." Refereed conference paper. Association of Public Policy Analysis and Management. Fall 2003 Research Conference. Washington, DC: November 8, 2003.

Rethemeyer, R. Karl. (2003). "Centralization or Democratization? Assessing the Internet's Impact on Policy Networks - A Theoretical and Empirical Inquiry." Poster session for APPAM Dissertation Award Finalists. Association of Public Policy Analysis and Management. Fall 2003 Research Conference. Washington, DC: November 7, 2003.

Rethemeyer, R. Karl. (2003). "Network Management: Policy Entrepreneurship in the Age of Internet." Refereed conference paper. Association of Public Policy Analysis and Management. Fall 2003 Research Conference. Washington, DC: November 6, 2003.

Rethemeyer, R. Karl. (2002). "What If: The Internet is Tending to Centralize Rather Than Democratize Policy Processes – Findings from Two State-Level Policy Networks." Refereed conference paper. Association of Public Policy Analysis and Management. Fall 2002 Research Conference. Dallas, TX: November 7, 2002.

OTHER PRESENTATIONS

Rethemeyer, R. Karl. (2009). "Considering Collaboration: Findings from related work in management, public administration, & network analysis." Invite presentation. Center for Peace and Security Studies, Edmund A. Walsh School of Foreign Service, Georgetown University. (Sponsored by Center for Risk and Economic Analysis of Terrorism Events (CREATE), a Department of Homeland Security Center of Excellence.) Washington, DC: October 19, 2009. [Video available from: <http://www.c-spanvideo.org/program/289516-4>]

Asal, Victor H. and R. Karl Rethemeyer. (2007). "Big Allied and Dangerous." Invited presentation. FBI Nat'l Academy Association – New York and Eastern Canada Chapter. Cooperstown, NY: May 28, 2007.

Asal, Victor H. and R. Karl Rethemeyer. (2007). "Historic and Virtual Networks: The Promise of Threat Assessment and Detection." Invited presentation. The Homeland Security Center for Dynamic Data Analysis (DyDAn) (US Department of Homeland Security Center of Excellence) – Rutgers University. Piscataway, NJ: May 10, 2007.

Asal, Victor H. and R. Karl Rethemeyer. (2007). "Suicide Terrorism." Invited presentation as part of a course titled "Terrorism/Counterterrorism." US Department of Homeland Security – Directorate for Preparedness. Arlington, VA: February 7, 2007.

Asal, Victor H., R. Karl Rethemeyer, Jonathan Wilkenfeld, Gary Ackerman, Carter Johnson, and Amy Pate. (2006). "Organizations and the Choices of Terror." Invited presentation. US Department of Homeland Security – Directorate for Science and Technology. Washington, DC: December 14, 2006.

Asal, Victor H. and R. Karl Rethemeyer. (2006). "Virtual and Strategic Terrorist Networks." Invited presentation. Moscow State University Group. Albany, NY: April 5, 2006.

Asal, Victor H. and R. Karl Rethemeyer. (2006). "Virtual and Strategic Terrorist Networks." Invited presentation. Air Force Research Laboratory Group. Albany, NY: January 30, 2006.

Asal, Victor H. and R. Karl Rethemeyer. (2005). "Virtual and Strategic Terrorist Networks" ProtectNY (SUNY-wide consortium on terrorism and homeland security). Invited presentation. Albany, NY: September 29, 2005.

Asal, Victor H. and R. Karl Rethemeyer. (2005). "Connections and Targets: Researching Terrorism. Invited presentation. Watervliet Arsenal Homeland Security Incubator. Albany, NY: January 10, 2005.

TEACHING EXPERIENCE

UNIVERSITY AT ALBANY – STATE UNIVERSITY OF NEW YORK, Albany, New York.
ASSISTANT PROFESSOR, ROCKEFELLER COLLEGE OF PUBLIC AFFAIRS & POLICY

RPAD 504: Data, Models, And Decisions I (MASTERS LEVEL). Sept. 2002 – present.

Course content: Decision-analysis and governmental data management techniques. Course is designed to familiarize MPA students with decision models, computerized decision support tools, and major database systems used in public organizations. Co-developed course web site and four instructional modules.

RPAD 637: Social And Organizational Networks (MASTERS/PH.D. LEVEL). Sept. 2003 – present.

Course content: Social network theory and methods. Course designed to familiarize researchers with social network theory and methods. Developed syllabus, 7 problem sets, web site, and other support materials.

RPAD 705: Research Methods II (Ph.D. Level). January 2003 – present.

Course content: Ordinary least squares (OLS) regression; diagnostics of OLS models; maximum likelihood models; qualitative dependent variables; and factor analysis. Course is designed to prepare students for Ph.D.-level empirical analysis; part of the Ph.D. "core" curriculum. Developed syllabus, six problem sets, web site, and 29 "handouts."

HARVARD UNIVERSITY, Cambridge, Massachusetts.
JOHN F. KENNEDY SCHOOL OF GOVERNMENT.

INSTRUCTOR, Advanced Empirical Methods (Masters/Ph.D. Level). Sept. 2000 – Aug. 2001.

Faculty appointment for the 2000-2001 academic year. Taught cooperatively with Dr. David A. Wise. Course content: Maximum likelihood models and methods; experimental models and methods.

TEACHING FELLOW, Advanced Empirical Methods. (Masters/Ph.D. Level). Sept. 1997–Jan. 2000.

Course content: Maximum likelihood models and methods; experimental models and methods.

Honors: Dean's Award for Excellence in Student Teaching (1998).

TEACHING FELLOW, Empirical Methods II (Masters Level). Jan. – June 1998.

Course content: Ordinary least squares regression; experimental models and methods for social research.

GRADUATE SCHOOL OF ARTS AND SCIENCES, Department of Sociology.

TEACHING FELLOW, Social Network Analysis (Ph.D. Level). Feb. 2000 – June 2000.

Course content: Social network methods. Developed course web site; co-developed course problem sets.

DISSERTATION ADVISING AND MENTORING

Graduated

Natalie C. Helbig, PhD. Program Associate, Center for Technology and Government, University at Albany – SUNY. Dissertation committee member. Completed December 2009. Title: *Beyond Performance Indicators: A Holistic Study of Organizational Information Use to Improve Performance.*

Deneen M Hatmaker, PhD. Assistant Professor, Department of Public Policy, University of Connecticut. Dissertation committee member. Completed March 2009. Title: *Engineering Identity: The Negotiation of Self Among Women Engineers.*

Amy Smith, PhD. Assistant Professor, McCormack Graduate School of Policy Studies, University of Massachusetts Boston. Dissertation co-chair. Completed: July 2008. Title: *Bounded Volition: The Interaction of Social Determinism and Choice.*

Triparna Vasavada, PhD. Assistant Professor, Penn State Harrisburg. Dissertation committee member. Completed July 2007. Title: *Navigating Networks: An Examination of The Relationship Between Government and Nonprofit Organizations and the Experiences of Women Leaders of Nonprofit Organizations in Cross-Sector Partnerships.*

Pavani Rangachari, PhD. Assistant Professor, Medical College of Georgia (August 2008). Dissertation committee member. Completed June 2007. Title: *Knowledge Sharing Networks in Professional Complex Systems: An Exploratory Study of Knowledge Exchange Among Hospital Administrators, Physicians and Coders in a Changing Environment of Hospital Quality Measurement*.

Kim Fredericks, PhD. Assistant Professor, Indiana State University. Dissertation committee member. Completed: Sept. 2005. Title: *Program Evaluation and Network Analysis: An Examination of Evaluator Knowledge and Use*.

J. Ramon Gil-Garcia, PhD. Assistant Professor, Department of Public Administration, Center for Research and Teaching in Economics (CIDE) (Mexico City, Mexico). Dissertation committee member. Completed May 2005. Title: *Enacting State E-Government Portals: Understanding Organizational and Institutional Factors*.

Vedat Diker, PhD. Assistant Professor, University of Maryland. Dissertation committee member. Completed December 2003. Title: *Toward a Dynamic Feedback Theory of Open Online Collaboration Communities*.

Continuing

Tamika Black, PhD Student, Department of Public Administration & Policy, Rockefeller College of Public Affairs & Policy, University at Albany – SUNY. Dissertation committee member.

Simone Grant, PhD Student, Department of Public Administration & Policy, Rockefeller College of Public Affairs & Policy, University at Albany – SUNY. Dissertation committee co-chair.

Alexander Lubyansky, PhD Student, Department of Public Administration & Policy, Rockefeller College of Public Affairs & Policy, University at Albany – SUNY. Dissertation committee member.

Hyun Hee Park, PhD Student, Department of Public Administration & Policy, Rockefeller College of Public Affairs & Policy, University at Albany – SUNY. Dissertation committee member.

Young Ah You, PhD Student, Department of Public Administration & Policy, Rockefeller College of Public Affairs & Policy, University at Albany – SUNY. Dissertation committee member.

SERVICE

Departmental

Chair, Department of Public Administration and Policy. September 2009 – present.

Director, PhD in Public Administration Program, Dept. of Public Administration & Policy. Sept. 2005 – August 2009.

PhD Admissions Committee, Department of Public Administration & Policy. September 2005 – August 2009.

Committee on Marketing & Recruiting, Dept. of Public Administration & Policy. October 2003 – present.

Executive Committee, Department of Public Administration & Policy. August 2003 – present.

Faculty Advisor, Rockefeller College Chapter of Pi Alpha Alpha Honor Society. January 2005 – May 2009.

Summer Chair, Department of Public Administration & Policy. May – August 2006.

Director, Masters in Public Administration Program, Dept. of Public Admin. & Policy. Aug. 2003 – Aug. 2005.

MPA Admissions Committee, Department of Public Administration & Policy. November 2002 – August 2005.

Search Committee for Departmental Chair, Dept. of Public Admin. & Policy. November 2006 – February 2007

Search Committee for Departmental Chair, Dept. of Public Admin. & Policy. October 2004 – February 2005

University

University Committee on Institutional Review Board (IRB) Policy. December 2003 – August 2007.

University Council on Research. September 2003 – August 2004.

University Council on Library and Information Services. September 2002 – October 2003.

University Senate. September 2002 – October 2003.

Professional

Editorial Board, *Journal of Public Administration Research and Theory*. June 2009 – May 2012.

Associate Program Editor, Public & Non-Profit Division, Academy of Management. September 2009 – August 2010.

Director, PhD Consortium, Public & Non-Profit Division, Academy of Management. September 2006 – August 2007.

Executive Committee, Public & Non-Profit Division, Academy of Management. August 2004 – August 2007.

APPAM Liaison, Public & Non-Profit Division, Academy of Management. August 2004 – August 2007.

OTHER EMPLOYMENT

JK²R ASSOCIATES, Delmar, New York.

PRINCIPAL, INDEPENDENT CONSULTANCY. Sept. 1995 - present.

Consultant to university research centers, private companies, and non-profit organizations on research methods and design, product development, strategic planning, and dissemination. Wrote grants for technology-related projects for clients. Special emphasis on technology as an object and facilitator of research.

- Co-developer of a technical & pedagogical framework for Internet-based science and technology instruction in Central & South America for a project sponsored by the Inter-American Development Bank.
- Co-convenor of the Summer Literacy Training Program '98, sponsored by the International Literacy Institute, the University of Pennsylvania, and the United Nations Educational, Scientific, and Cultural Organization (UNESCO). Responsible for all technology presentations during the month-long conference; also presented on selected statistical topics. Gave 17 presentations on 13 topics during the conference.
- Consultant to the LiteracyLink project, a \$15 million effort organized by the Public Broadcasting System (PBS) and the National Center on Adult Literacy and funded by a Department of Education grant to develop on-line instructional materials related to the Graduate Equivalency Diploma (GED) test.
- Worked with the National Center on Fathers and Families to develop a technology strand in their research agenda, a strategic plan, and a series of dissemination activities. Co-authored four grants for the Center. Assisted with the planning for and development of NCOFF's World Wide Web sites.

UNIVERSITY OF PENNSYLVANIA

National Center on Adult Literacy (NCAL), Philadelphia, Pennsylvania. April-Sept. 1991; Sept. 1992-Sept. 1995.

MANAGER, LITERACY TECHNOLOGY LABORATORY. May 1994-Sept. 1995.

Coordinated technology-related research, development, and policy analysis for the Center's technology unit, the Literacy Technology Laboratory. Developed a strategic plan and financial resources for the Center's technology projects. Represented the Center in national and international forums. Developed systems to electronically distribute research to practitioners, policymakers, and researchers worldwide.

- Co-Project Investigator for NCAL's Adult Literacy Technology Innovation Network project funded by the Lila Wallace/Reader's Digest Foundation; authored an experimental curriculum and training materials for this project. Co-coordinated implementation of the training program in the State of Illinois.
- Co-authored a grant to the U.S. Department of Education (with PBS and Kentucky Educational Television) for NCAL's LiteracyLink project; was awarded a grant totaling \$15 million over five years.
- Advisor for technology projects for the International Literacy Institute, a joint NCAL-UNESCO project.
- Co-Project Investigator on a national survey of technology use in literacy programs.
- Member, National Advisory Committee for Networking, National Institute for Literacy.
- Advisor on technology projects for the International Literacy Education Project, sponsored by NCAL and USAID for education ministers in Botswana, Nigeria, Tunisia, and Morocco.
- Co-coordinator, Adult Literacy and Technology Conference 1995 (ALT '95).

NETWORK SPECIALIST, LITERACY TECHNOLOGY LABORATORY. Aug. 1993-April 1994.

Coordinated networking-related research, development, and policy analysis for the Center. Represented the Center in national forums related to electronic networking. Developed strategies for Internet and electronic bulletin board distribution of adult literacy research to practitioners and policymakers. Managed a mixed protocol network of Macintosh and Windows-based computers. Coordinated a staff of three.

US DEPARTMENT OF COMMERCE. Foreign Commercial Service, Sydney, Australia. June-Aug. 1990.

COMMERCIAL OFFICER. (Temporary appointment through Foreign Commercial Service Internship Program.)

Collected and analyzed data on economic and commercial conditions in Australia; authored analyses of three Australian market sectors. Researched, analyzed and reported on Australian barriers to trade in lumber products for U.S. GATT negotiators. Researched, analyzed and reported on the Australian tariff concession system.