

Curriculum Vitae

Joachim Karl Rennstich

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General Information

Born: May 3, 1971–Sikuati (Sabah), Malaysia

Nationality: German, Permanent U.S. Resident

Marital Status: Married, no children

Current Position

Assistant Professor, Fordham University

Areas of Specialization

International political economy (technology, long-term processes), world system development, globalization, evolutionary theory and complex adaptive systems, agent-based modeling.

Appointments Held

2004 Assistant Professor, Fordham University

2002–04 Dean's Appointment (Visiting Professor), Temple University

1999–02 Associate Instructor, Indiana University

Education

2003 PHD in Political Science, Indiana University

2002 ABD in Political Science, Indiana University

2000 MA in Political Science, Indiana University

1998 DIPL in Sozialwissenschaft, Georg-August Universität Göttingen

Publications & Talks

Journal Articles

2005 Rennstich, J. K. Chaos Or Reorder? The Future of Hegemony in a World-System in Upheaval. *Journal of World-Systems Research*. 11(2): 209-38.

2002 Rennstich, J. K. The New Economy, the Leadership Long Cycle, and the Nineteenth K-Wave. *Review of International Political Economy*. 9(1): 150-82.

Books

2008 Rennstich, J. K. *The Making of a Digital World: The Evolution of Technological Change and How it Changed Our World*, New York: Palgrave.

Book Chapters

2010 Rennstich, J. K. World system in the information age. In *The International Studies Encyclopedia*, edited by R. Denemark et al. Oxford: Wiley-Blackwell.

2010 Rennstich, J. K. Evolutionary Systems Theory. In *The International Studies Encyclopedia*, edited by R. Denemark et al. Oxford: Wiley-Blackwell.

2007 Rennstich, J. K. Is Globalization Self-organization?: Global System Formation as a Long-term Complex Process. In *Globalization as evolutionary process: Modeling, simulating, and forecasting global change*. edited by G. Modelski, T. Devezas and W. R. Thompson. New York: Routledge.

2005 Rennstich, J. K. The Future of Hegemony and Global System Leadership. In *The Future of World Society*, edited by M. Herkenrath, C. König, H. Scholtz, and T. Volken. Zürich, CH: Intelligent.

2005 Rennstich, J. K. Podcasting. In *Handbuch E-Learning. Expertenwissen aus Wissenschaft und Praxis. Strategien - Instrumente - Fallstudien*, edited by A. Hohenstein und K. Wilbers (eds). Köln: Fachverlag Deutscher Wirtschaftsdienst. 2002ff. (wird laufend ergänzt). Oktober Ergänzung.

2005 Rennstich, J. K. Three Steps in the Globalization of the International System: Global Networks from 1000 B.C.E. to 2053 C.E. In *Globalization and Global History*, edited by B. K. Gills and W. R. Thompson. London: Routledge.

2004 Rennstich, J. K. The Phoenix-Cycle: Global Leadership Transition in a Long-Wave Perspective. In *Hegemony, Globalization and Antisystemic Movements*, edited by T. E. Reifer. Boulder, CO: Paradigm.

2003 Rennstich, J. K. The Future of Great Power Rivalries. In *New Theoretical Directions for the 21st Century World-System*, edited by W. A. Dunaway. Westport, CT: Praeger.

Other Publications

2007 Rennstich, J. K. Review of “Territory, Authority, Rights: From Medieval to Global Assemblages” by S. Sassen. *Perspectives on Politics* 5(2): 416–417.

2007 Rennstich, J. K. Sapientia et Doctrina—“Globalization: A Future Foretold?” *Inside Fordham* 2007: 5.

Conference Presentations

2009 Rennstich, J. K. From sea to space: *The evolution of major and great power rivalries*. Paper presented at the 50th Annual International Studies Association (ISA) Convention, New York, NY, February 15–18.

2008 Rennstich, J. K. *The complexity of history: systems that make a world*. Paper presented at the 49th Annual International Studies Association (ISA) Convention, San Francisco, CA, March 26–29.

2007 Rennstich, J. K. *Future's Future: A Test of Models of Systemic Transition*. Paper presented at Systemic Transitions Conference, Indiana University, Bloomington, IN, May 11–13.

2007 Rennstich, J. K. *A Future Foretold? Multinational Firms and Leading Sector Development Past, Present, and Future*. Paper presented at the 48th Annual International Studies Association (ISA) Convention, Chicago, IL, Feb. 28–March 3.

2006 Rennstich, J. K. *Is Globalization Self-Organization? Global System Formation as a Long-Term Complex Process*. Paper presented at Globalization as Evolutionary Process: Modeling, Simulating, and Forecasting Global Change, invited meeting at the International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria, April 6–8.

2006 Rennstich, J. K. *The Buddenbrook Cycle: Generational Cohorts and Their Impact on Global System Development*. Paper presented at the 47th Annual International Studies Association (ISA) Convention, San Diego, CA, March 22–25.

2006 Rennstich, J. K. (with J. Westerhout). *Global Encounters: Incorporating Global Voices Into Local Classrooms*. Paper presented at the 47th Annual International Studies Association (ISA) Convention, San Diego, CA, March 22–25.

2006 Rennstich, J. K. *Global Encounters: Incorporating Global Voices Into Local Classrooms*. Paper presented at the American Political Science Association (APSA) Conference on Teaching and Learning, Washington, DC, February 18–20.

2005 Rennstich, J. K. *The Making of the Global System: Towards a General Theory of International Relations*. Paper presented at the 46th Annual Meeting of the International Studies Association (ISA), Honolulu, Hawaii, March 1–5

2005 Rennstich, J. K. *A Thousand Years of Networked Firms: The Evolution of Markets and Firms in the Global System*. Paper presented at the 46th Annual International Studies Association (ISA) Convention, Honolulu, Hawaii, March 1–5.

2004 Rennstich, J. K. *The New New Thing: Technological Styles as Creators of Globalization*. Paper presented at the Annual American Political Science Association (APSA) Conference, Chicago, IL, September 2–5.

2004 Rennstich, J. K. *The Future of Hegemony and Global System Leadership*. Paper presented to The Future of World Society, Symposium held at the University of Zurich, Zürich, Switzerland, June 23–24.

2003 Rennstich, J. K. (with Michael Colaresi). *All Politics are Orbital: Two-Level Rivalry Dynamics and the US-Soviet Space Race*. Paper presented at the Annual

American Political Science Association (APSA) Conference, Philadelphia, PA, August 27–31.

2003 Rennstich, J. K. *Naval Ports and Virtual Nodes: The Historical Evolution of World-City Networks in the Global World System*. Paper presented at the 45th Annual Meeting of the International Studies Association (ISA), Portland, OR, February 26–March 1.

2003 Rennstich, J. K. *War in the Digital Age: Informational Power, Geopolitics, and the Fifth Dimension*. Paper presented at the 45th Annual International Studies Association (ISA) Convention, Portland, OR, February 26–March 1.

2002 Rennstich, J. K. *The Phoenix-Cycle: Global Leadership Transition in a Long-Wave Perspective*. Paper presented at the 26th Annual Conference Political Economy of the World-System Section of the American Sociological Association (PEWS), Riverside, CA, May 3–4.

2002 Rennstich, J. K. *A New, Globalized E-economy? Trends and Performance Among the World's Largest Corporations*. Paper presented at the 44th Annual Meeting of the International Studies Association (ISA), New Orleans, LA, March 24–27.

2001 Rennstich, J. K. *The Fortune Global 50: The Role of Multinational Corporations in the International Political Economy*. Paper presented at the Social Science History Association (SSHA), Chicago, IL, November 15–18.

2001 Rennstich, J. K. *The New Economy, the Leadership Long Cycle, and the Nineteenth K-Wave*. Paper presented at Midwestern Political Science Association (MPSA), Chicago, IL, April, 19–22.

2001 Rennstich, J. K. *From Strategic to Commercial Rivalry: Rivalry Environments in the Past, Present, and Future*. Paper read at Midwestern Political Science Association (MPSA), Chicago, IL, April, 19–22.

2001 Rennstich, J. K. *Rivalry Environments and the Nineteenth K-wave*. Paper presented to 25th Annual Conference Political Economy of the World-System Section of the American Sociological Association (PEWS), Blacksburg, VA, April, 19–22.

2001 Rennstich, J. K. *The New Economy, the Leadership Long Cycle, and the Nineteenth K-Wave*. Paper presented to the 25th Annual Conference Political Economy of the World-System Section of the American Sociological Association (PEWS), Blacksburg, VA, April 19-22

2000 Rennstich, J. K. *From Commercial to Strategic Rivalry? Rivalry Environments and the Nineteenth K-Wave*. Paper read at the Anglo-American Historians' Conference, London University, London, July, 5–7.

Grants, Honors & Awards

- 2007** Fordham Faculty Fellowship (Research Semester Fall 2007)
- 2007** Deans' Initiative for Development of Service Learning Courses, Fordham University
- 2006** Fordham Faculty Research Grant
- 2006** Fordham Faculty Challenge Grant (for multimedia teaching tool development)
- 2005** Nomination for Helen Dwight Reid Award, awarded annually by the American Political Science Association for the best dissertation in the field of international relations, law, and politics
- 2004** Katherine C. Greenough Dissertation Award for the best dissertation completed in the Political Science Department, Indiana University, in the 2003 calendar year
- 2004** Nomination for the Virginia M. Walsh Dissertation Award, granted by the Science, Technology and Environmental Politics Section of the American Political Science Association for the best dissertation in science, technology and environmental politics completed in 2002 or 2003
- 2002** John P. Lovell Award (Outstanding Graduate Student in International Relations), Indiana U. Full-year dissertation fellowship, Indiana University
- 2001** Indiana University Department of Political Science, Associate Instructor of the Year Award for 2000, for recognition of teaching excellence and commitment to students
- 2000** Travel grant, for Anglo-American Historians' Conference, July 5-7, London
- 2000-02** Travel grants for various conference participations granted (e.g., Institute for Humane Studies (IHS); American Sociological Association (ASA); International Studies Association (ISA); Indiana University)

Teaching

Service Learning

- 2007-** Service-learning courses (including development of new courses)
- 2004-** Service-learning supervision of students (add-on to courses)

Innovative Teaching Methods

2009– Development of new course presentation system, based on interactive tools (smart boards, mind-mapping, screencasts, podcasting), based on CADE (Competency Assessment in Distributed Education (CADE) principles

2008– Interdisciplinary integration of courses (political science, theology), including outside presentations, case development, and academic student conference

2006– iStudyCases: Production of multimedia segments with focus on specific issues for use in IR courses; conduct of video interviews during summer of 2006 (this project is ongoing)

2006– Redevelopment of courses based on CADE (Competency Assessment in Distributed Education (CADE) principles

2003– Blackboard: Development of learning modules based on Blackboard platform, extensive use of wide range of available tools in Blackboard in all courses

2005 Film series–War and Peace (screening and discussions)

Media

2002 SWR2 (German Public Radio), Forum Kultur, member of radio roundtable on the U.S. and European relationship after 9/11. (Amerika allein zu Hause - Was weiss man in den USA vom Rest der Welt?) Broadcast May 2

Service to the Profession

Professional Memberships

1999– American Political Science Association (APSA), member of International History and Politics section

2000– International Studies Association (ISA), member of IPE section

Professional Activity

2001–08 Co-director (with William R. Thompson), Center for the Study of Long-term Change in World History, and editor of longtermchange.org

- 2004–08** Editor of Fordham Department of Political Science homepage
- 2005–** Chair, World Historical Systems (WHS) ISA IPE-subsection
- 2003–05** Vice-Chair, World Historical Systems (WHS) ISA IPE-subsection
- 2008–** ISA IPE-section newsletter-editor, member of IPE-section board
- 2006–07** ISA IPE-section project coordinator “Digital Speakers”

Presentations

- 2009** AJCU CITM 2009 Conference. Keynote Speaker. May 18.
- 2007** Fordham University Technology Conference, *Social Networking in Higher Education*. Presentation and Workshop, May 22
- 2006** UNA Model UN Summit & Leadership Conference. *Development in the New Millennium: The MDGs and the International Political Economy*. Briefing-presentation. June 26
- 2006** Fordham University Technology Conference, *Podcasting in Higher Education*. Presentation and Workshop, May 19
- 2005** Fordham University Technology Conference, Keynote Speaker, May 20

Blog

digprof A blog/Twitter-feed about how to use digital tools effectively in academia.

Community

- 2005–** President, German-Ev. Lutheran Church of St. Paul, New York, NY
- 2001–** Participation in university and community group organized panels and round-table discussions

Skills

Languages German (native), English (near-native)

Methodology Basic statistical analysis (STATA, Excel, R), basic modeling and simulation (NetLogo)

Podcasting Highly advanced podcasting production skills, multiple consultation engagements

IT Highly advanced IT skills (software/hardware), advanced web-design skills, \LaTeX , \BibTeX , media/multimedia production, and presentation skills