



PD Dr. Matthias Gross
Curriculum Vitae (02/2010)

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DATE OF BIRTH: March 29, 1969; married with three children (2, 5 and 6 years)

DEGREES

November 2008: “Umhabilitation” (shift of teaching responsibilities) to the Martin Luther University of Halle, Germany; Original Habilitation: April 2007, Bielefeld University.

Dr. rer. soc. (~ Ph.D.) – 2001, Sociology, Bielefeld University.

Diplom (~ M.A.) – 1998, Sociology, Bielefeld University.

Studied Sociology, Philosophy, and Anthropology at Bielefeld University, Humboldt State University, California (academic year 1995/96), the University of Bonn (Winter Semester 1991/92), and was a DAAD doctoral fellow at the University of Wisconsin, Madison (spring term 2000).

ACADEMIC POSITIONS

April 2005 – present: Senior Research Scientist (granted tenure in 2009) at the *Helmholtz Centre for Environmental Research – UFZ* in Leipzig, Germany.

April 2002 – March 2005: Co-Director of the “Real World Experiments Project” (Nachwuchsgruppe) at Bielefeld University’s *Institute for Science and Technology Studies (IWT)*, funded by the *Volkswagen Foundation*.

August 2003 – December 2003 (fall term): Visiting Assistant Professor (research and teaching), Department of Sociology and Environmental Studies at Loyola University Chicago, USA.

April 2003 – July 2003 (summer term): Guest Lecturer, Institute of Sociology, Technische Universität Karlsruhe, Germany.

July 2001 – March 2002: Post-doctoral Fellow (German Research Foundation – DFG), Institute for Science and Technology Studies, Universität Bielefeld.

February 2000 – July 2000: DAAD-Doctoral Fellow at the Department of Rural Sociology, University of Wisconsin, Madison, USA.

April 1999 – June 2001: Doctoral Fellow (German Research Foundation – DFG), Institute for Science and Technology Studies, Universität Bielefeld.

January 1998 – March 1999: Scientific Assistant, Sociology, Universität Bielefeld.

CURRENT AREAS OF SPECIALIZATION (in alphabetical order)

Ecological Restoration, Environmental Sociology, Science and Technology Studies, Sustainable Development, Theories of Inter- and Transdisciplinarity, Theory of the Knowledge Society.

PUBLICATIONS

BOOKS

Gross, Matthias (2010): *Ignorance and Surprise: Science, Society, and Ecological Design*. Cambridge, MA: MIT Press.

Gross, Matthias and Harald Heinrichs, eds. (2010): *Environmental Sociology: European Perspectives and Interdisciplinary Challenges*. Dordrecht, NL: Springer.

Gross, Matthias (2006): *Natur*. Bielefeld: Transcript [Introductory textbook in the *Reihe Einsichten: Themen der Soziologie*]. Reviews e.g. in *Soziologische Revue* and *Internationales Jahrbuch für Philosophische Anthropologie*.

Gross, Matthias, Holger Hoffmann-Riem, and Wolfgang Krohn (2005): *Realexperimente: Ökologische Gestaltungsprozesse in der Wissensgesellschaft*. Bielefeld: Transcript. Reviews e.g. in *Politische Ökologie*, *Forum Qualitative Sozialforschung*, and *International Sociology*.

Gross, Matthias (2003): *Inventing Nature: Ecological Restoration by Public Experiments*. Lanham, MD: Rowman & Littlefield/Lexington Books. Reviews e.g. in *Contemporary Sociology*, *Ecological Restoration*, *Environmental Ethics*, *Sociologia*.

Gross, Matthias (2001): *Die Natur der Gesellschaft. Eine Geschichte der Umweltsoziologie*. Weinheim: Juventa Verlag.

PEER REVIEWED JOURNAL ARTICLES (* ISI/Thomson Reuters Indexed Journal)

*Gross, Matthias (2010): "Ignorance, Research and Decisions about Abandoned Coal Mines," *Science and Public Policy* 37 (2).

Gross, Matthias (2010): "The Public Proceduralization of Contingency: Bruno Latour and the Formation of Collective Experiments," *Social Epistemology* 24 (1).

*Bleicher, Alena and Matthias Gross (2010): "Operationalizing Sustainable Development for Local Problems: Sustainability Assessment and the Revitalization of Contaminated Sites," *The International Journal of Sustainable Development and World Ecology* 17 (1).

Bleicher, Alena; Martin Bittens & Matthias Groß (2009): "'Keiner weiß genau was da unten ist' – Vom erfolgreichen Umgang mit Nichtwissen in Sanierungsprojekten," *Atlanten Spektrum* 18 (3): 136-141.

*Gross, Matthias (2009): "Collaborative Experiments: Jane Addams, Hull-House, and Experimental Social Work," *Social Science Information* 48 (1): 81-95.

*Elvers, Horst-Dietrich, Matthias Gross, and Harald Heinrichs (2008): "The Diversity of Environmental Justice: Towards a European Approach," *European Societies* 10 (5): 835-856.

- *Gross, Matthias (2008): "Population Decline and the New Nature: Towards Experimental 'Refactoring' in Landscape Development of Post-industrial Regions," *Futures* 40 (5): 451-459.
- *Gross, Matthias (2008): "Georg Simmel und die 'laute Pracht des wissenschaftlich-technischen Zeitalters'," *Historical Social Research - Historische Sozialforschung* 33 (2): 315-330.
- *Gross, Matthias (2008): "Return of the Wolf: Ecological Restoration and the Deliberate Inclusion of the Unexpected," *Environmental Politics* 17 (1): 115-120.
- *Gross, Matthias (2007): "Communicating Ignorance and the Development of Post-Mining Landscapes," *Science Communication* 29 (2): 264-270.
- *Gross, Matthias (2007): "The Unknown in Process: Dynamic Connections of Ignorance, Non-Knowledge and Related Concepts," *Current Sociology* 55 (5): 742-759. Russian Translation in *Sotsiologicheskie Issledovaniya* 3: 13-22, 2008 (also ISI indexed).
- *Gross, Matthias (2007): "Restoration and the Origins of Ecology," *Restoration Ecology* 15 (3): 375-376.
- *Weinstein, Michael; Ronald Baird, David Conover, Matthias Gross, Jozef Keulartz, David Loomis, Zev Naveh, Susan Peterson, Denise Reed, Emery Roe, Lawrence Swanson, Jac Swart, John Teal, Eugene Turner & Henny van der Windt (2007): "Managing Coastal Resources in the 21st Century," *Frontiers in Ecology and the Environment* 5 (1): 43-48.
- Gross, Matthias (2007): "Wenn das Nichtwissen rekursiv überrascht, wird die Welt zum Experiment. Oder: Aus Schaden wird man klug," *Erwägen, Wissen, Ethik (EWE)* 18 (3): 373-375.
- Gross, Matthias (2006): "Beyond Expertise: Ecological Science and the Making of Socially Robust Restoration Strategies," *Journal for Nature Conservation* 14 (3/4): 172-179.
- *Gross, Matthias and Holger Hoffmann-Riem (2005): "Ecological Restoration as a Real-World Experiment: Designing Robust Implementation Strategies in an Urban Environment," *Public Understanding of Science* 14 (3): 269-284.
- *Gross, Matthias and Wolfgang Krohn (2005): "Society as Experiment: Sociological Foundations for a Self-experimental Society," *History of the Human Sciences* 18 (2): 63-86.
- Gross, Matthias (2005): "Technology Development as Innovative Crisis: Georg Simmel's Reflections on Modern Science and Technology," *Perspectives on Global Development and Technology* 4 (1): 45-61.
- *Gross, Matthias and Wolfgang Krohn (2004): "Science in a Real World Context: Constructing Knowledge through Recursive Learning," *Philosophy Today* 48 (5): 38-50.
- *Gross, Matthias (2004): "Human Geography and Ecological Sociology: The Unfolding of a Human Ecology, 1890 to 1930 – and Beyond," *Social Science History* 28 (4): 575-605.
- Gross, Matthias (2004): "A Unique American Sociology or an Americanized European Sociology? Some Thoughts on Georg Simmel's Influence on Edward A. Ross," *Simmel Studies* 14 (2): 195-222.

Gross, Matthias (2003): "Sociologists of the Unexpected: Edward A. Ross and Georg Simmel on the Unintended Consequences of Modernity," *The American Sociologist* 34 (4): 40-58.

*Gross, Matthias; Hoffmann-Riem, Holger & Wolfgang Krohn (2003): "Realexperimente: Robustheit und Dynamik ökologischer Gestaltungen in der Wissensgesellschaft," *Soziale Welt* 54 (3): 241-258.

*Gross, Matthias (2003): "Caught Between the Nature/Society Divide: Environmental History at a Crossroads," *History and Philosophy of the Life Sciences* 25 (1): 93-107.

Gross, Matthias (2002): "New Natures and Old Science: Hands-on Practice and Academic Research in Ecological Restoration," *Science Studies* 15 (2): 17-35. Free online access at: <http://www.sciencestudies.fi/v15n2/GrossPDF>

*Gross, Matthias (2002): "When Ecology and Sociology Meet: The Contributions of Edward A. Ross," *Journal of the History of the Behavioral Sciences* 38 (1): 27-42.

Gross, Matthias (2001): "Unexpected Interactions: Georg Simmel and the Observation of Nature," *Journal of Classical Sociology* 1 (3): 395-414.

Gross, Matthias (2001): "Urban Nature, Modern Society and the Marginal Man: Robert E. Park and Georg Simmel in Discussion," *Simmel Studies* 11 (2): 235-253.

Gross, Matthias (2001): "From Prairie to Planet: Global Processes and Ecological Restoration," *The Journal of International and Area Studies* 8 (1): 57-71.

*Gross, Matthias (2000): "Classical Sociology and the Restoration of Nature: The Relevance of Émile Durkheim and Georg Simmel," *Organization & Environment* 13 (3): 277-291. Reprinted in Inglis, David; Bone, John, and Rhoda Wilkie (eds.), (2005): *Nature – Critical Concepts in the Social Sciences, Vol. 4: Reconfiguring the Social/Natural Interface* (pp. 236-253). London: Routledge.

Gross, Matthias (1999): "Early Environmental Sociology: American Classics and their Reflections on Nature," *Humboldt Journal of Social Relations* 25 (1): 1-29.

REVIEWED BOOK CHAPTERS AND OTHER PUBLICATIONS (Selection, since 2004)

Gross, Matthias (2011): Entry: "Center for International Disaster Information," in Penuel, K. Bradley; Golson, J. Geoffrey, and Matthew Statler (eds.), *Encyclopedia of Disaster Relief*. London: Sage.

Behrens, Vivien and Matthias Gross (2010): "Transdisciplinary Collaboration in the Integrated Management of Contaminated Sites," in John N. Parker, Niki Vermeulen and Bart Penders (eds.). *Collaboration in the New Life Sciences*. Farnham, UK: Ashgate Publishers.

Gross, Matthias (2010): "Umweltsoziologie," in Georg Kneer and Markus Schroer (eds.), *Spezielle Soziologien. Ein Handbuch*. Wiesbaden: VS Verlag.

Westphal, Lynne M.; Gobster, Paul H., and Matthias Gross (2010) "Models for Renaturing Brownfield Areas," in Hall, Marcus (ed.). *Restoration and History: The Search for a Usable Environmental Past* (pp. 210-219). London: Routledge.

Gross, Matthias (2009): "Further Towards a Continuum between Nativism and Cosmopolitanism," in Drenthen, Martin; Jozef Keulartz and James Proctor (eds.), *New Visions of Nature: Complexity and Authenticity* (pp. 257-263). Berlin: Springer.

Gross, Matthias (2009): "New Introduction to the Transaction Edition," Edward A. Ross, *Social Control: A Survey of the Foundations of Order* (pp. ix-xxi). New Brunswick, NJ: Transaction Publishers.

Gross, Matthias (2009): "Die Wissensgesellschaft und das Geheimnis um das Nichtwissen," in Rol, Cécile and Christian Papilloud (eds.), *Soziologie als Möglichkeit: 100 Jahre Georg Simmels Untersuchungen über die Formen der Vergesellschaftung* (pp. 105-114). Wiesbaden: VS Verlag.

Gross, Matthias (2008): "Simmel, Georg 1858-1918," in Carr, Deborah (ed.), *Encyclopedia of the Life Course and Human Development, Vol. 2* (pp. 410-411). Farmington Hills, MI: Macmillan.

Gross, Matthias and Ross E. Mitchell (2007): "The Spaces of Individualization and Capitalism: Space and Nature Reflections in Simmel and Veblen," in Mitchell, Ross E. (ed.), *Thorstein Veblen's Contribution to Environmental Sociology: Essays in the Political Ecology of Wasteful Industrialism* (pp. 225-255). Lewiston, NY: Mellen Press.

Gross, Matthias (2006): "Kollektive Experimente im gesellschaftlichen Labor: Bruno Latours tastende Neuordnung des Sozialen," in Voss, Martin and Birgit Peuker (eds.), *Verschwundet die Natur? Die Akteur-Netzwerk-Theorie in der umweltsoziologischen Diskussion* (pp. 165-181). Bielefeld: Transcript.

Gross, Matthias (2006): "Community by Experiment: Recursive Practice in Landscape Design and Ecological Restoration," in McCright, Aaron M. & Terry N. Clark (eds.), *Community and Ecology: Dynamics of Place, Sustainability, and Politics – Vol. 10 of the Research in Urban Policy Series* (pp. 43-62). Oxford: Elsevier.

Hoffmann-Riem, Holger and Matthias Gross (2006): "Interdisziplinarität als Realexperiment: Rekursives Lernen in der Umweltforschung," in Glaeser, Bernhard (ed.). *Fachübergreifende Nachhaltigkeitsforschung* (pp. 81-108). München: Ökom.

Gross, Matthias (2006): "Ecology and Environmentalism," in Harrington, Austin; Barbara L. Marshall, and Hans-Peter Müller (eds.), *Encyclopedia of Social Theory* (pp. 152-154). London: Routledge.

Gross, Matthias (2006): "Nature," in Harrington, Austin; Barbara L. Marshall, and Hans-Peter Müller (eds.), *Encyclopedia of Social Theory* (pp. 391-392). London: Routledge.

Heinrichs, Harald; Agyeman, Julian and Matthias Gross (2004): "Die Umweltsoziologie und das Thema der sozial-ökologischen Ungleichheit," in Bolte, Gabriele and Andreas Mielck (eds.). *Umweltgerechtigkeit. Die soziale Verteilung von Umweltbelastungen* (pp. 41-68). Weinheim: Juventa.

SELECTION OF BOOK REVIEWS & REVIEW ESSAYS (* ISI/Thomson Reuters Indexed)

*Gross, Matthias (2010): Review of *The New Economics of Sustainable Consumption: Seeds of Change* by Gill Seyfang, *Futures* 42.

- *Gross, Matthias (2010): Review of *National Identity: The Role of Science and Technology* edited by Carol E. Harrison and Ann Johnson, *History and Philosophy of the Life Sciences* 32.
- *Gross, Matthias (2009): Review of *Risks, Identities and the Everyday* edited by Julie Scott Jones and Jayne Raisborough, *Health Sociology Review* 18 (4): 471-472.
- *Gross, Matthias (2009): Review of *Global Catastrophes and Trends: The Next Fifty Years* by Vaclav Smil, *Futures* 41 (9): 664-665.
- *Gross, Matthias (2009): Review of *The Sociology of Zygmunt Bauman: Challenges and Critique* edited by Michael H. Jacobsen and Poul Poder, *Contemporary Sociology* 38 (3): 275-276.
- *Bleicher, Alena and Matthias Gross (2009): Review of *Genius Logistics: Occupational Geographical Mobility of Nobel Prize Winners in Science 1860-2005* by Aulikki Litzen, *History and Philosophy of the Life Sciences* 31 (1): 119-121.
- Elvers, Horst-Dietrich and Matthias Gross (2008): Review of *Precautionary Tools for Reshaping Environmental Policy* edited by Nancy J. Myers and Carolyn Raffensperger, *Local Environment* 13 (6): 544-545.
- *Gross, Matthias (2008): Review of *Knowledge as Social Order: Rethinking the Sociology of Barry Barnes* edited by Massimo Mazzotti, *History and Philosophy of the Life Sciences* 30 (2): 264-265.
- Gross, Matthias (2008): Review of *Im Schatten des Wissens? Perspektiven der Soziologie des Nichtwissens* by Peter Wehling, *Österreichische Zeitschrift für Soziologie* 33 (1): 108-112.
- *Gross, Matthias (2007): Review of *A Realist Philosophy of Social Science: Explanation and Understanding* by Peter T. Manicas, *Contemporary Sociology* 36 (4): 383-384.
- Gross, Matthias (2007): Review Essay on “Current Research in Environmental Sociology,” *Soziologische Revue* 30 (3): 331-341.
- Gross, Matthias (2006): Review of *Produktive Anarchie? Netzwerke freier Softwareentwicklung* by Niels C. Taubert, *Forum Qualitative Sozialforschung* [Online Journal], 8(1), Art. 10. Available at: <http://www.qualitative-research.net/fqs-texte/1-07/07-1-10-d.htm>.
- *Gross, Matthias (2006): Review of *Metacommunities: Spatial Dynamics and Ecological Communities*, edited by Marcel Holyoak, Mathew A. Leibold, and Robert D. Holt, *History and Philosophy of the Life Sciences* 28 (1): 111-112.
- *Gross, Matthias (2005): Review of *LifePlace: Bioregional Thought and Practice* by Robert L. Thayer, *Society and Natural Resources* 18 (2): 195-196.
- *Gross, Matthias (2003): Review of *Social Consequences of Internet Use: Access, Involvement, and Interaction* by James E. Katz and Ronald E. Rice, *Contemporary Sociology* 32 (6): 691-692.
- *Gross, Matthias (2003): Review of *The Making of Green Knowledge* by Andrew Jamison, *History and Philosophy of the Life Sciences* 25 (4): 557-558.
- Gross, Matthias (2003): Review of *Geo-Logic: Breaking Ground between Philosophy and the Earth Sciences* by Robert Frodeman, *Technikfolgenabschätzung* 12 (2): 124-126.

Brown, Mark B. & Matthias Gross (2002): Review Essay: “Eine neue Gesellschaft? Von Kollektiven, Assoziationen und der Repräsentation des Nicht-Menschlichen,” *Soziologische Revue* 25 (4): 380-394.

PAPERS AND WORK IN PROGRESS (SELECTION)

“‘It’s Always Dark in Front of the Pickaxe’: Organizing Ignorance in the Remediation of Contaminated Land” (with Alena Bleicher), under review.

“Towards A Better Understanding of Managing the Development of Post-Mining Landscapes” (with Katrin Wendt-Potthoff, Martin Schultze, and Dagmar Haase), under review.

“Social and Ecological Control: The Ambivalent Notion of the Social in the Writings of Edward A. Ross,” in Chriss, James (ed.), *Social Control*. Bingley, UK: Emerald Publishers. Editor of the *Handbuch Umweltsoziologie*. Wiesbaden: VS Verlag (under contract).

“‘All Life is Experimentation’: The Chicago School and the Experimental Society.”

“The Limits of Social Phenomena: Lester F. Ward and Post-human Sociology” (with James J. Chriss).

“In Reminiscence of a Lost Village: Participants and Audience in Rituals of Remembrance.”

SELECTION OF PROFESSIONAL PRESENTATIONS SINCE 2007 (reviewed unless otherwise indicated)

“Governing Ignorance: Decision Making in the Restoration of Industrially Contaminated Landscapes,” 9th Conference of the *European Sociological Association*, Lisbon, Portugal, 2-5 September 2009.

Invited Presentation: “Landscapes, Ruins, and the Autonomy of Nature: Georg Simmel and the Restoration of Ecosystems,” *5th SSRC International Conference*, National University of Ireland (NUI), Galway, 26-27 June 2009.

Invited Presentation: “The Recurring Return of the Non-Social: Sociology and its Natural Catchment Areas,” Conference *Matter in Social Theory*, Program Sustainability Research (PSR), University of Basel, Switzerland, 15-16 May, 2009.

Invited Presentation: “The Management of Contaminated Land: Coping with Ignorance in the Remediation of Megasites,” 5th Japanese-German *Frontiers of Science Symposium*, October 30 to November 2, 2008, Mainz, Germany (funded and organized by *Alexander von Humboldt-Foundation*).

Invited Presentation: “Managing Contamination: Coping with the Unknown in the Remediation of Contaminated Land,” Moscow, Russia, Sept. 26-28, 2008. Joint meeting of the German and Russian sections on “environmental sociology,” funded by the *German Research Foundation* (DFG) in cooperation with *Lomonossow University*, Moscow.

“Experimental Governance: Coping with Ignorance in the Remediation of Contaminated Land,” Presentation at the *World Forum of Sociology*, Barcelona, Spain, Sept. 5-8, 2008.

“It’s Always Dark in Front of the Pickaxe: Ignorance and Surprise in the Remediation of Contaminated Land,” paper presented at the *EASST/4S* meeting, Rotterdam, The Netherlands, August 20-23, 2008.

“Experimentelle Governance: Politisch relevantes Wissen in der Sanierung kontaminierter Industrieregionen,” Presentation at a conference of the *German Sociological Society’s* section on the *Science and Technology Studies*, University of Augsburg, June 26-27, 2008 (with Alena Bleicher and Wolfgang Krohn).

“Cleaning up the Mess: Governance Strategies in the Revitalization of Contaminated Land in Germany,” Poster presentation and paper delivered at *ConSoil 2008*, Stella Polare Congress Centre, Milano, Italy, June 3-6, 2008 (with Alena Bleicher).

Invited Presentation: “Revitalization Strategies for Contaminated Land (SAFIRA II),” *1st German-Romanian Conference on Research for Sustainability*, Bucharest, Romania, June 3, 2008 (funded by the Fraunhofer-Center for Central and Eastern Europe, MOEZ).

Invited Presentation: “Facetten von Umweltgerechtigkeit: Diskriminierung, Ungleichheit, Interessenkonflikte,” *artec colloquium on Environmental Justice* at the University of Bremen, May 7, 2008 (with Horst-Dietrich Elvers).

Invited Presentation: “Nature and Modernity: Georg Simmel and the Natural Environment,” Presentation at the *Social Theory and the Environment* Seminar at Wageningen University, the Netherlands, April 2, 2008.

Invited Presentation: “‘Umwelt gerecht gestalten: Umweltgerechtigkeit als rekursiver Prozess?’” Technical University of Berlin, Lecture series on *Sustainable Politics*, December 10, 2007 (with Horst-Dietrich Elvers).

“From Discrimination to Negotiation: Environmental Justice as Process,” Presentation at the 8th Conference of the *European Sociological Association*, Glasgow, UK, September 3-7, 2007 (with Horst-Dietrich Elvers).

“Ignorance and the Unexpected: Towards a Sociology of Surprises,” Paper presented at the 102nd Annual Meeting of the *American Sociological Association (ASA)*, New York, August 11-14, 2007 (trip funded by the *German Research Foundation, DFG*).

“Ignorance and Experiment: Dealing with Unknowns in the Context of Ecological Restoration and Landscape Design,” Paper presented at the Annual Meeting of the *Science and Democracy Network (SDN)*, Cambridge, UK, June 27-29, 2007.

“Science in the Context of Application: Integrated Management for the Revitalization of Contaminated Land and Groundwater at Megsites,” Poster presentation at the *Sustainable Neighbourhood: From Lisbon to Leipzig through Research (L2L)* Conference, 8-10 May 2007, Leipzig (together with Martin Bittens, Alena Bleicher, and Björn Brei).

WORKSHOP AND MAJOR CONFERENCE ORGANIZATIONS (Selection since 2002)

Member of the planning group for the “7th Japanese-German Frontiers of Science Symposium” of the *Alexander von Humboldt Foundation* in cooperation with the *Japan Society for the Promotion of Science*, November 2010.

Organizing committee member for all RC24 Sessions at the World Congress of Sociology (International Sociological Association, ISA), Gothenburg, Sweden, July 11-17, 2010.

Organizer of a session on “Global Environmental Change and the Viability of Adaptive Technologies,” at the 17th World Congress of the *International Sociological Association* (ISA), Gothenburg, Sweden, July 2010 (together with Filip Alexandrescu).

Organizer of the “2nd German Environmental Sociology Summit,” on the theme of “Reshaping Nature: Old Limits and New Possibilities,” Helmholtz Centre for Environmental Research, Leipzig Germany, November 5-7, 2009.

Co-organizer of a joint meeting of the *German Sociological Association’s* Sections on “Science and Technology Studies” and “Environmental Sociology on the topic of *Technology and the Return of Nature: On the Aesthetics of Creative Destruction*,” at the Helmholtz Centre for Environmental Research, Leipzig Germany, June 18-19, 2009.

Organizer and co-organizer of several sessions at the 34th Conference of the *German Sociological Association* (DGS), Jena, Germany, October 6-10, 2008.

Chair and organizer of a session on “Ecological Restoration, Adaptation and Environmental Change” at the *World Forum of Sociology* (ISA’s interim meeting between World Congresses), Barcelona, Spain, September 5-8, 2008.

Co-organizer of the “German Environmental Sociology Summit 007” of the *German Sociological Association’s* (DGS) Section on “Environmental Sociology,” University of Lüneburg, Germany, November 8-10, 2007.

Chair and organizer of a session on “Nature by Design” of the RC 24 (Environment & Society) at the 16th World Congress of the *International Sociological Association* (ISA) in Durban, South Africa, July 2006 (together with Kelly Moore).

Chair and Organizer of a Workshop on “Real-World Experiments: Combining Ecological Research and Design,” Waldhotel Brand’s Busch, Bielefeld, September 8-11, 2004.

Presider at the joint Conference of the Research Committees on “Environment & Society” and “Community Research” of the *International Sociological Association* (ISA), San Francisco, California, August 13, 2004.

Co-Organizer of a joint meeting of the “Real-World Experiment Program” with the “New Directions Initiative” (University of Colorado, Boulder, Co) at Pennsylvania State University, University Park, PA, October 9-12, 2003.

Chair and Co-Organizer (with Harald Heinrichs) of the Spring Meeting of the “Ecology and Sociology” working group of the *German Sociological Association* on “Nature by Design: Experiment and Innovation,” Research Center Jülich, Germany, May 15-16, 2003.

Chair and Co-Organizer (with Holger Hoffmann-Riem) of a Workshop funded by the *Volkswagen Foundation* on “Robust Ecological Design,” at the Waldhotel Brand’s Busch, Bielefeld, October 3-5, 2002.

Chair and organizer of a session on “New Natures: Theoretical and Empirical Challenges for Sociology” of the RC 24 *Environment & Society* at the 15th *World Congress of the International Sociological Association* (ISA) in Brisbane, Australia, July, 2002.

SELECTION OF MANUSCRIPT REVIEWS, PROPOSAL EVALUATIONS, AND ADVISORY SERVICES FOR:

Springer Publishing; Edward Elgar, Palgrave, Theory, Culture & Society; Sociological Inquiry; Science, Technology, & Human Values; Minerva: A Review of Science, Learning and Policy; Distinktion: Scandinavian Journal of Social Theory; Social Forces; Configurations; Landscape and Urban Planning; Symbolic Interaction; Social Science History; Human Ecology: An Interdisciplinary Journal; Natural Hazards; Science Communication; Journal for Nature Conservation; FQS – Forum: Qualitative Social Research; Council of Educators in Landscape Architecture (CELA); The Netherlands Organisation for Scientific Research (NOW); Czech Science Foundation; Alexander von Humboldt Foundation; National Science Foundation (NSF); Saxon Ministry of Science and the Fine Arts (SMWK), USDA Forest Service; Deutscher Naturschutzring, Swiss Transdisciplinarity Award; Volkswagen Foundation; Social Ecological Research (SÖF); International Sociological Association.

MEMBERSHIPS

- American Sociological Association (ASA), Section emphasis: Environment & Technology, History of Sociology, and Science, Knowledge and Technology.
- Deutsche Gesellschaft für Soziologie (German Sociological Association, DGS).
- European Association for the Study of Science and Technology (EASST).
- European Sociological Association (ESA)
- Georg Simmel Gesellschaft (GSG).
- International Sociological Association (ISA), Emphasis: History of Sociology (RC 08), Sociology of Science & Technology (RC 23), Environment & Society (RC 24).
- Society for Ecological Restoration International (SER)

COURSES TAUGHT AND PREPARED TO TEACH

“The Sociology of Surprises” (in preparation),

“Environment, Sustainability, and Society,”

“Introduction to Science and Technology Studies,”

“Experiment and Society,”

“Introduction to Sociology” (taught also for natural scientists),

“Environmental Sociology” (for sociologists as well as natural scientists & engineers, taught several times in university settings in Germany and the US. Sample course listed in *Teaching Environmental Sociology*, sixth edition, 2007, edited by Michael Mascarenhas.

“The Sociology of Space” (Course focusing on concepts of borders, space and attachment to places),

“The Risk of Nature in Geography and Sociology: Blind Spots and Disciplinary Points of Contact” (graduate course in geography, taught with Christian Kuhlicke),

“Nature and Society: Classical and Contemporary Perspectives” (essentially an elementary course in ecological sociology and human ecology),

“History, Philosophy and Sociology of Science and Technology” (reading seminar taught with Mark B. Brown),

“Introduction to Qualitative Methods.”

ACADEMIC SERVICES (Selection)

Since 2006: Chair of the *German Sociological Society's* (DGS) section on “Environmental Sociology”

2009-2014: Elected board member, Environment & Society Research Network (RN12), *European Sociological Association* (ESA).

Since 2005: Co-founder and Editor of the journal *Nature & Culture*. New York and Oxford: Berghahn Books.

Since 2004: Advisor and board member of the *New Academy for Nature and Culture*, Chicago, Illinois, USA.

2002-2010 (elected twice for two consecutive four-year terms): Treasurer and board member of the Research Committee on “Environment and Society” (RC 24) of the *International Sociological Association* (ISA).

Formation of a group for junior scholars of environmental sociology, the *Nachwuchsgruppe Umweltsoziologie* (together with Harald Heinrichs), October 2002.

FELLOWSHIPS, AWARDS, AND OTHER RESEARCH PROJECTS (Selection)

November 2009: Person in Charge for the EU Network of Excellence Project *Linking Impact Assessment Instruments to Sustainability Expertise*, LIAISE, Grant agreement no.: 243826 – LIAISE.

November 2008: “Umhabilitation” (shift of habilitation teaching responsibilities) in sociology to the *Martin Luther University Halle-Wittenberg*, Germany.

April 2007: Awarded the 2007 *McCloy Fellowship in Environmental Affairs* from the “American Council on Germany,” New York, in cooperation with the USDA Forest Service Evanston, Illinois, travel dates: February/March 2008.

April 2007: received the habilitation degree (prerequisite for becoming a member of the professoriate) at Universität Bielefeld. Thesis committee: Wolfgang Krohn, Otthein Rammstedt, Arthur P.J. Mol, and Michael Huber.

2006 to 2009: Research project on science communication, governance processes, and stakeholder participation as part of the “megasites” research on “Remediation of Regionally Contaminated Aquifers (SAFIRA II),” funded by the *Helmholtz Association*.

September 2002: 2.600 Euros of student loans (BaföG) were forgiven due to early finishing of the course of studies and for a grade point average in the top 30% of 1998's sociology diplomas at Bielefeld University.

November 2001 (date of approval): Research project funding (520.000 Euro) from the *Volkswagen Foundation* for interdisciplinary research on “Real-world Experiments” (together with Holger Hoffmann-Riem).

July 2001 to March 2002: Post-Doctoral Fellowship from the German Research Foundation – DFG, Institute for Science and Technology Studies, Universität Bielefeld.

June 2001: Award of the doctoral degree in sociology (Dr. rer. soc.), Universität Bielefeld. Committee: Wolfgang Krohn (chair), Peter Weingart, Alex Preda, Otthein Rammstedt.

Summer 2000 – Spring 2001: Assistant Coordinator in the SEIN (Simulating sEelf-organizing Innovation Networks) project under the Tser (Targeted Socio-Economic Research) Program of the European Community, Director: Günter Küppers.

Spring Term 2000: Research Fellowship with the DAAD (German Academic Exchange Service) at the Department of Rural Sociology, University of Wisconsin, Madison, USA.

April 1999 to June 2001: Doctoral Fellowship (full funding) from the *German Research Foundation* (DFG) at the Graduate College *Genese, Strukturen und Folgen von Wissenschaft und Technik*, Institute for Science and Technology Studies, Universität Bielefeld.

1998: Universität Bielefeld. Department of Sociology Award of the diploma degree: “With Distinction,” Committee: Wolfgang Krohn and Karin Knorr Cetina.

January 1997 – Winter 1998: Design of a Research Project on “Technology Development and Waste Management,” Institute for Science and Technology Studies, Bielefeld (Research Funded) and Research Assistant for Wolfgang Krohn for a project design on “Global Processes and Local Environmental Ideologies.”

Summer semester 1995, winter semester 1996/97, and summer semester 1997: Teaching Fellowships at the Department of Sociology, Universität Bielefeld.

May – July 1996: Internship at the *Center for Applied Social Analysis and Education* (CASAE), Arcata, California, USA.

Academic Year 1995-1996: Fellowship from the *State Department of Science and Research*, Hamburg, Germany, for full tuition and living expenses for an academic year as a graduate student at Humboldt State University, California.

March – May 1995: Interviewer for the *Bertelsmann Foundation* in a regional project on “Structural Improvements for Cultural Planning.”

COMMUNITY ACTIVITIES (Selection)

Fall term 2003: Participation in urban park development projects, Chicago.

March – June 2000: Volunteer work in restoration projects related to the use of prescribed fire on prairies and in urban parks; Madison, Wisconsin.

April – September 1992: Volunteer Work in environmental conservation and restoration projects with *Involvement Volunteers Ass. Inc.*, PO Box 218, Port Melbourne, Victoria 3207, Australia.

August 1990 – October 1991: Alternate Service (also called Civilian Service) in a Hospital for Mouth and Face Cancer at Universitätskliniken Bonn, Germany.