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EDUCATION

- Ph.D. Higher Education, University of California, Berkeley, 1988.
- Teaching Credential for the German *Gymnasium* (2. *Staatsexamen*) in Political Science and Physical Education, West Germany, 1976.
- M.A. Political Science and Physical Education (1. *Staatsexamen*). Technical University of Darmstadt, West Germany, 1973.

PROFESSIONAL EXPERIENCE

- 2019 - Affiliate Faculty at the Center for Studies in Higher Education at the University of California, Berkeley (CSHE/UCB), Senior Researcher, GradSERU (graduate survey of Student Experiences at Research Universities) .
- 2016 - 2021 Visiting Professor, Center for Policy Research, Indian Institute of Science, Bangalore, India, (during December/ January, February).
- 2018 – Professor Emerita
- 2014 -2018 Full Professor, Higher Education Leadership, University of Washington, College of Education.
- 2014 Visiting Professor, Nagoya University, Japan, Center for Studies in Higher Education (April – July)
- 2011 Fulbright Professor, University of KwaZulu-Natal, Durban, South Africa, and University of the Free State, South Africa, August – December.
- 2010 Visiting Professor, Technical University of Darmstadt, Germany (six months).
- 2005 Associate Professor (tenured), Educational Leadership and Policy Studies/ Higher Education.
- 2002 – Founder and Director, Center for Innovation and Research in Graduate Education, (CIRGE), University of Washington, College of Education, Seattle.
- 2003-09 Associate Graduate Dean for Research, Graduate School, University of Washington, Seattle.
- 2001-05 Research Associate Professor, Educational Leadership and Policy Studies.
- 2000 Dean in Residence, Council of Graduate Schools (Professional Association of Graduate Deans), Washington, D.C., appointed by president of CGS (6 months).
- 1994-01 Director, Graduate Research, Graduate Division, University of California, Berkeley.
- 1991-94 Special Assistant for Research to the Graduate Dean, Graduate Division, UCB.
- 1990 Project Director of a study in response to a request from the California State Senate (SRC 66) on factors affecting time to doctoral degree at the University of California, Office of the Associate Vice President–Academic Affairs, UC System-wide Administration.
- 1988-89 Postdoctoral Researcher, Graduate Division, University of California, Berkeley.
1976-78
- 1976- 78 Lecturer, Department of Education, Technical University, Darmstadt, Germany.
- 1974-76 Teacher, Gymnasium and Comprehensive High School, in the State of Hesse, West Germany.

International Academic Appointments

- 2018 – 2023 Chair, Academic Advisory Committee of the Graduate Academic (GRADE) of the Goethe University Frankfurt, Germany.
- 2016 – 2021 Visiting Professor, DST (Department of Science and Technology, Indian Government) Center for Policy Research at the Indian Institute of Science, Bangalore (IISc), India (3 months- December to February).
- 2019 Visiting Academic Advisor, University of Bremen, (Werkvertrag) the Bremen International Graduate School for Social Sciences. Development and implement of the scientific event concept for the international conference on doctoral education “Forces and Forms of Doctoral Education in a Newly Configured and Constrained Global Context, Germany, (August 1-September 15).
- 2016 Summer research appointment at the Aarhus University, Department of Education, to develop the evaluation report for the assessment of the European Commission funded international doctoral program, Universities in the Knowledge Economy (June and July 2016)
- 2014- 2016 Participating professor in *Universities in the Knowledge Economy* doctoral program, funded by European Union, Marie Curie, Initial Training Network (ITN), organized by Aarhus University, Copenhagen, Denmark.
- 2011- 2015 Summer appointments as academic advisor to the central graduate school (Graduate Academy – GRADE) of the Goethe University of Frankfurt on strategic planning, workshops for doctoral supervisors/junior professors and doctoral candidates July, August, Germany, 2011- 2015.
- 2011- 2014 Professor Extraordinary, University of the Free State (UFS), spent each year one week to three months at UFS, South Africa.
- 2010 Visiting Professor, Technical University of Darmstadt, Germany, supported the conceptualization of services for Early Career Researchers.
- 2005 Visiting Scholar at the Graduate School of the University of Melbourne, Australia. Miegunyah Fellowship, for “overseas scholars with international distinction” annually selected by University of Melbourne, Australia (January- March).

HONORS AND AWARDS

- 2018 Outstanding Advisor Award, College of Education, University of Washington, Seattle, US.
- 2016-2017 US National Academies Panel Member to Evaluate the National Center for Science and Engineering Statistic Approach to Measuring the Science and Engineering Workforce. *Measuring the 21st Century Science and Engineering Workforce Population, Evolving Needs 2018*. National Academy Press 2018. (Report completed)
- 2015 AREA 2015, SIG 168 Outstanding Publication Award, for the Book, Nerad, M & B. Evans (eds) *Globalization and Its Impact on the Quality of Doctoral Education*. Rotterdam. Rotterdam/ Boston/Taipei: Sense Publishers. May 2014.
- 2014 Visiting Professor, Nagoya University, Japan, Center for Studies in Higher Education (April – July)
- 2011 Fulbright Specialist Award.

- 2011 Professor Extraordinary, the University of the Free State, South Africa, appointed by the Academic Senate.
- 2010 Visiting Professor, Technical University of Darmstadt, Germany, Office of the President (January – June).
- 2006 Humboldt University, Berlin Germany, recognition for fostering international collaboration.
- 2005 Miegunyah Fellowship, for “overseas scholars with international distinction” annually selected by University of Melbourne, Australia (January- March).
- 2002-3 The National Research Council of the National Academies. Committee member to examine the methodology for the assessment of Research-Doctorate Programs. *Assessing Research-Doctorate Programs. A Methodology Study (2003)*.
- 2000 Dean in Residence, Council of Graduate Schools (Professional Association of Graduate Deans), Washington, D.C., appointed by president of CGS.
- 1999 Harvard Management Development Program.
- 2000 Distinguished Service Award, University of California, Berkeley.
- 1998 Distinguished Service Award, University of California, Berkeley.
- 1997 Distinguished Service Award, University of California, Berkeley.
- 1987 Woodrow Wilson Dissertation Runner-up Award.
- 1985 University of California, Bancroft Library Dissertation Scholarship Award.

RESEARCH GRANTS AND CONTRACTS

- 2018 Volkswagen Foundation, (VW Stiftung), a non-profit German Foundation, Hannover, not affiliated with the car manufacturer. *Revisiting Forces and Forms of Doctoral Education Worldwide in a newly Configured and Constrained Global Context*. Proposal for an International Workshop and Conference, September 2019 (Initiated and co-wrote the proposal submitted through the University of Bremen, Germany) (EU 99,000).
- 2011- 2016 NSF subcontract for the Assessment of the NSF funded IGERT on *Sustaining Ecosystem Services to Support Rapidly Urbanizing Areas*. Portland State University (\$105, 000).
- 2009-13 NSF subcontract for formative assessment of NSF grant by the Association of American Geographers. *Beyond the Ivory Tower. Researching and Improving the Geography Graduate Education for STEM Careers in Business, Government, and Nonprofit Organizations* (\$90,700).
- 2010-11 National Science Foundation grant for a workshop to develop a research agenda on *Investigating the International Experiences in STEM Graduate Education and Beyond* (PI-\$110, 000).
- 2008-10 National Science Foundation grant (NSF), for the third research synthesis workshop on *Policy Potential of Innovation and Internationalization in Doctoral Education* in Kassel, Germany 2009 (PI-\$200,000); plus supplement grant for the book publication (\$40,000).
- 2008-9 Alfred Sloan Foundation for secondary data analysis research: Evaluating the role of postdoctoral training in the career achievement of PhDs: using data from the *PHDs-Ten Years Later* study (co-PI \$25,000).

- 2007-08 National Science Foundation grant (NSF), for the second research synthesis workshop and book publication on *Forces and Forms of Change in Doctoral Education Worldwide* in Melbourne, Australia (PI- \$200,000).
- 2006-07 European University Institute, contract to adopt CIRGE PhD survey to European Doctoral Education and to European employment conditions. (PI- \$26,000).
- 2006-08 Ford Foundation, ‘tie-up’ grant, for the Center for Innovation and Research in Graduate Education, and for the analyses and dissemination of the *Social Science PhDs-Five Years Out* study (PI- \$400,000).
- 2006-07 NSF grant for the publication of a book resulting from the first international conference, *Forces and Forms of Change in Doctoral Education Internationally* (PI-\$48,000).
- 2005-2010 NSF subcontract NSF subcontract for the Assessment of the NSF funded IGERT on *Astrobiology*, University of Washington, Seattle. (\$100, 000).
- 2004-06 Ford Foundation, continuation grant to the Center for Innovation and Research in Graduate Education, for a national career path study, *Social Science PhDs—Five Years Out* (\$585,000).
- 2004 NSF grant, *Towards an Evaluative Framework: International Cooperation between Interdisciplinary Doctoral Programs in Germany and the United States* (Graduiererkollegs and IGERT programs) (PI-\$138, 605), pilot study.
- 2004 National Science Foundation, for the first international conference, *Forces and Forms of Change in Doctoral Education Internationally*, in September 2005 (\$100, 000).
- 2002- 04 Ford Foundation, for the Establishment of the Center for Innovation and Research in Graduate Education (CIRGE) (PI- \$700,000).
- 2002 Getty Grant: supplement grant for the *PhDs in Art History –Over a Decade Later* study (co-PI \$50,000).
- 2000 Getty Grant: *For a study, PhDs in Art History—Over a Decade Later*, see publication March 2003 (co-PI \$250,000).
- 1997 National Science Foundation grant for the study, *NSF Fellows and their Doctoral Peers, in the ‘Ph.D.’s—Ten Years Later’ study*, an analysis of career paths and evaluation of doctoral education of NSF pre-doctoral fellows and their doctoral peers (co-PI \$100,000), see NSF report 1999.
- 1995 Andrew Mellon Foundation grant for *Ph.D.’s—Ten Years Later*, a national study of career paths of doctorates (co-PI \$300, 000).
- 1996 Andrew Mellon Foundation grant to CGS (co-PI \$25,000) to advise and co-organize with the Council of Graduate Schools and the Center for Higher Education and Policy Studies, University of Twente, Holland, a two-day international conference, *Current Issues in Doctoral Education*.
- 1993 Ministry of Science and Art in the State of Hesse, Germany commissioned a study on the reformed doctoral training, *Graduiererkollegs* (see publications).
- 1992 NSF commissioned a study to validate the financial support category of the National Survey of Earned Doctorates (PI- \$40,000).

PUBLICATIONS

Books

- Nerad, M. and Evans B. (Eds.). (2014). *Globalization and Its Impacts on the Quality of PhD Education Worldwide. Forces and Forms of Doctoral Education Worldwide*. Rotterdam, Netherlands: Sense Publishers. (Received the 2015 AERA, SIG 186 Outstanding Publication Award).
- Nerad, M. and Heggelund, M. (Eds.). (2008). *Towards a Global PhD? Forces and Forms in Doctoral Education Worldwide*. With introduction, Chapter 13, and conclusion by M. Nerad. Seattle: University of Washington Press. Reviewed in *Nature Magazine* by Peter Scott, Vol. 454, No 7203, full/4, on line published 23. July 2008. Chinese Translation 2010. Shanghai: Shanghai Jiao Tong University Press.
- Nerad, M. (1999). *The Academic Kitchen: A Social History of Gender Stratification at the University of California, Berkeley*. Albany: SUNY Press.
- Nerad, M. with June, R. & Miller, D. (Eds.). (1997). *Graduate Education in the United States*. With an introduction by M. Nerad, The Cyclical Problems of Graduate Education: Institutional Responses in the 1990s. New York: Garland Press.
- Duelli Klein, R., Nerad, M. & Metz-Goeckel, S. (Eds.). (1982). *Feministische Wissenschaft und Frauenstudium. (Feminist Research and Women's Studies in the U.S.)* Hamburg, Germany: Arbeitsgemeinschaft Hochschuldidaktik, Blickpunkt Hochschuldidaktik.

Book Chapters in Edited Volumes (juried*)

- *Nerad, M. Opportunities and Challenges of International Research Experiences. (forthcoming 2020). In Rule, P., Bitzer, E., Frick, L. (eds). *The global scholar: Implications for postgraduate studies and supervision*. Stellenbosch, South Africa: African Sun Media.
- *Nerad, M. and Bai, Z. (forthcoming 2021) Is it Time for a Central Campus office to Ensure Quality in Doctoral Education in the 21st Century? In Lee, A. and Bongaardt, R. (eds). *The Future of Doctoral Research: challenges and opportunities*. London: Routledge. ISBN 9780367858490.
- *Nerad, M. (2020). Governmental Innovation Policies, Globalization, and Change in Doctoral Education Worldwide: Are Doctoral Programs Converging? Trends and Tensions. In Cardoso, S., Tavares, O., Sin, C., & Carvalho, T., (eds). *Structural and Institutional Transformations in Doctoral Education: Social, Political and Student Expectations*. pp. 43-84. Springer Nature Switzerland. Cham, Switzerland: Palmgrave Macmillan.
- *Nerad, M. (2020) Doctoral Education Worldwide: Three Decades of Change. (chapter 2). In M. Yudkevich, H. P. Altbach. & DeWit, *Trends and Issues in Doctoral Education; A Global Perspective*. Thousand Oaks, CA: SAGE. ISBN 9789353882563 (eBook)
- *Chiappa R. and Nerad. M (2020) Doctoral Student Socialization. In Marilyn Amey, David Miriam (eds). *The SAGE Encyclopedia of Higher Education*. Thousand Oaks.: SAGE Publications. pp. 392-395. DOI: <http://dx.doi.org/10.4135/9781529714395.n154>
- * Nerad, M. (2018). Graduate Education Development in an International Context. In J.C.-Cheol Shin and P. Teixeira(eds.) *Encyclopedia of International Higher Education Systems and*

Institutions, New York, Berlin: Springer Science + Business Media.
https://doi.org/10.1007/978-94-017-9553-1_259-1

- *Nerad, M. (2014) Developing 'Fit for Purpose' Research Doctoral Graduates. Increased Standardization of Quality Measures in PhD Education Worldwide. In Nerad & Evans, *Globalization and Its Impacts on the Quality of PhD Education Worldwide. Forces and Forms of Doctoral Education Worldwide* Rotterdam, Netherlands: Sense Publishers. (Received the 2015 AERA, SIG 186 Outstanding Publication Award).
- Nerad, M. (2011). The Internationalization of Doctoral Education- A Two-Way Approach: Promoting Productive Education Experiences for PhD Students. In Kai Yu and Stith Andrea (Eds.), *Competition and Cooperation among Universities in the Age of Internationalization: Proceedings of the AC21 International Forum 2010*. Shanghai: Shanghai Jiao Tong University Press.
- *Nerad, M. (2009). Graduate Education and its Changes in the U.S. In Daigakuin Kyoiku no Genjo Kada, *Graduate Education and Its Future* (pp. 291-305). Hiroshima: Research Institute for Higher Education, Hiroshima University, Japan
- *Nerad, M. (2009) Confronting Common Assumptions: Designing Future-oriented Doctoral Education. In R. Ehrenberg and Ch. Kuh (Eds.), *Doctoral Education and the Faculty of the Future* (pp.80-89). Ithaca, NY: Cornell University Press.
- *Nerad, M. (2008). Doctoral Education in the US, In M. Nerad and M. Heggelund M. (eds.) *Towards a Global PhD? Forces and Forms in Doctoral Education Worldwide*. Seattle: University of Washington Press.
- Nerad, M. (2007). The Doctorate in the US, In H. Green and S. Powell (Eds.), *The Doctorate Worldwide*. London: Open University Press.
- *Wulff, D, and Nerad M. (2006). Using an Alignment Model as a Framework in the Assessment of Doctoral Programs. In P. L. Maki and N. Borkowski (Eds.), *Assessing Learning at the Doctoral Level*. Sterling, Virginia: Stylus.
- *Aanerud, R., Homer L., Nerad, M., & Cerny, C. (2006). Using Ph.D. Career Path Analysis and Ph.D.s' Perceptions of Their Education as a Means to Assess Doctoral Program. In P. L. Maki and N. Borkowsk, *Assessing Learning at the Doctoral Level*. Sterling, Virginia: Stylus.
- *Nerad, M. (2004). Promovieren in den USA. (The US PhD). In Deutscher Akademischer Austauschdienst [DAAD], *Die Internationale Hochschule*, Band 3: Bielefeld, Germany.
- *Nerad, M, Aanerud, R. & Cerny, J. (2004). So You Want to Be a Professor! Lessons from the PhDs—Ten Years Later Study. In D. H. Wulff, and A. Austin (Eds.), *Paths to the Professoriate: Strategies for Enriching the Preparation of Future Faculty*. San Francisco: Jossey-Bass.
- Nerad, M. and Cerny, J. (1998). Widening the Circle: Another Look at Graduate Women Students. In B. Schmitt, K. Hartmann, & B. Kraus (Eds.), *Über Grenzen. Neue Wege in Wissenschaft und Politik* (Beyond Boundaries: New Paths in Science and Politics). Festschrift for E. Mayer. Frankfurt, Germany: Campus. Expanded version in special issue of the Council of Graduate Schools *Communicator*, vol. XXXII, no. 6. Washington, D.C.: August 1999.
- *Nerad, M. and Miller, D. (1997). The Institution Cares: Berkeley's Efforts to Support Doctoral Students in the Humanities and Social Sciences with their Dissertations. In L. Goodchild, K. Green, E. Katz, & R. Kluever (Eds.), *Dissertation Players and Process: Factors Affecting Completion. New Direction for Higher Education*, 99. San Francisco: Jossey-Bass.

- *Nerad, M. with Miller, D. (1996). Increasing Student Retention in Graduate and Professional Programs. In J. Haworth (Ed.), *Assessment in Graduate and Professional Programs, Demand, Process, Outcomes. New Directions for Institutional Research*, 92. San Francisco: Jossey-Bass.
- Nerad, M. (1996). Mentoring auf den zweiten Blick - einige provokative Thesen. In S. Metz-Göckel and A. Wetterer (Eds.), *Vorausdenken, Querdenken, Nachdenken* (Thinking Ahead, Thinking Against the Stream, Reflecting). Frankfurt, Germany: Campus.
- *Nerad, M. and Cerny, J. (1993). From Facts to Action: Expanding the Graduate Division's Educational Role. In L. Baird, *Increasing Graduate Student Retention and Degree Attainment. New Directions for Institutional Research*, 80. San Francisco: Jossey-Bass, and *Communicator, Special Edition* May 1991

Peer Reviewed Articles

- Nerad, M. (2015). Searching for Taboos in Doctoral Education: An Exploratory Journey. *Die Hochschule. German Journal for Science and Education*, Vol. 24, 2/2015.
- Nerad, M. (2015). Professional Development for Doctoral Students: What is it? Why now? Who does it? *Nagoya Journal of Higher Education*, Vol.15, pp.285-318.
- Rudd, E. and Nerad, M. (2014) Career Preparation in PhD programs: Results of a National Survey of Early Career Geographers. *GeoJournal*, on-line journal, published 8-17-2014, Springer, (publication is available at link.springer.com).
- Nerad, M. (2012). Conceptual Approaches to Doctoral Education: A Community of Practice. *Alternation*, 19(2), 57-72.
- Blumenfield, T. and Nerad, M. (2012). International Assessment: Developing a Research Agenda for (Post)graduate Education and Collaboration. *Australian Universities Review*, 54(1), 72-83.
- Flores, E. and Nerad M. (2012). Peers in Doctoral Education: Unrecognized Learning Partners. *New Directions for Higher Education*, 157(Spring 201), 73- 83.
- Nerad, M. (2011). It takes a Global Village to Educate the Next Generations of PhDs and Postdocs. *Acta Academia*, Special Issue, 2, 198- 216.
- Nerad, M. (2011). What We Know about the Dramatic Increase in PhD Degrees and the Reform of Doctoral Education Worldwide: Implications for South Africa. *Perspectives in Education*, 29(3), 1-12.
- Morrison, R. Rudd E., Nerad M. (2011). Early Career of Recent U.S. Social Science PhDs. *Learning and Teaching: The International Journal of Higher Education in the Social Science*, 4(2), 6-29.
- Morrison, Emory, Elizabeth Rudd, William Zumeta, and Maresi Nerad. (2011). What Matters for Excellence in PhD Programs? Latent Constructs of Doctoral Program Quality Used By Early Career Social Scientists,” *Journal of Higher Education*, 82(5), 535-563.
- Morrison, E., Rudd, E, Nerad, M. (2011). Onto, Up, Off the Academic Faculty Ladder: The Gendered Effects of Family on Career Transitions for a Cohort of Social Science PhDs. *The Review of Higher Education*, 34(4), 525-553.
- Morrison, E, Rudd, E. Picciano, J, Nerad M. (2011). Are You Satisfied? PhD Education and Faculty Taste for Prestige-Limits of the Prestige Value System.” *Research in Higher Education*, 52(1), 24-46.
- Nerad, M. (2010). Globalization and the Internationalization of Graduate Education: A Macro and Micro View. *Canadian Journal of Higher Education*, 40(1), 1-12.

- Nerad, M. (2010). Increase in PhD Production and Reform in Doctoral Education Worldwide. *Higher Education Forum*, 7, 69-84. Research Institute for Higher Education, Hiroshima University.
- Martinez, G. T., Nerad, M., & Rudd, E. (2010). Global perspectives on advocating for change in doctoral education. *Learning and Teaching: The International Journal of Higher Education in the Social Science*, 3(1), spring.
- Rudd, E, Morison E, Nerad, M, Sadrozinski, R. & Cerny, J. (2008). Equality and Illusion: Gender and Tenure in Art History Careers. *Journal of Marriage and the Family*, 70(1), 228-238.
- Aanerud, R., Homer L, Rudd, E., Morrison, E, Nerad M., & Cerny, J. (2007). Widening the Lens on Gender and Tenure: Looking beyond the Academic Labor Market. *NWSA Journal*, 19:3.
- Nerad, M. (2005). From Graduate Student to World Citizen in a Global Environment, *International Higher Education*, 40, 8-9.
- Nerad, M. (2004). The PhD in the US: Criticisms, Facts and Remedies, *Higher Education Policy*, 17(2), 183-199.
- Nerad, M and Cerny, J., (2002). Postdoctoral Appointments and Employment Patterns of Science and Engineering Doctoral Recipients Ten-plus Years after Ph.D. Completion: Selected Results from the 'Ph.D.s – Ten Years Later Study, *Communicator*, 35(7), August-September, Council of Graduate Schools, Washington. D.C. (since 2000, articles in the Communicator are peer reviewed).
- Nerad, M. and Cerny, J. (1999). Postdoctoral Patterns, Career Advancement, and Problems, in American Association for the Advancement of Science, *Science*, 285, 1533-1535.
- Nerad, M. (1987). The Situation of Women Students at Berkeley, 1870-1915. *Feminist Issues*, 7(2), 67-80.
- Nerad, M. (1987). Gender Stratification in Higher Education: The Department of Home Economics at the University of California, Berkeley, 1916-1962. *Women's Studies International Forum*, 10(2), 157-164. London: Pergamon Press.

Technical Reports (International and National)

- 2017 Summary Evaluation Report, Universities in the Knowledge Economy. A Marie Curie Initial Training Network (ITN), A multi-partner doctoral program. Seattle, January 2017.
- 2016 *Evaluating International Research Experiences for Graduate Students*. A report from the 2016 CGS/NSF- DFG Workshop with Brian Mitchel and Max Vogel
- Nerad, M. (2015) The American-type of Central Graduate Division: Would it be a good Model for Japan? In: President of the University of Tskuba, the 3rd FD Workshop. *The Innovation of the Educational System toward Globalization – International Compatibility Improvement in Education*, University of Tskuba, Japan.
- Nerad, M. (2014). Strukturiert aber flexible, Doktorandenausbildung in den USA (structured but flexible- doctoral education in the U.S.) In *Forschung & Lehre*, 8/14. Deutscher Hochschulverband, (pp. 622-623). Bonn, Germany.
- Nerad, M. (2012). The Context of Tracking Researcher's Careers. Towards a Conceptual Framework. In European Science Foundation MO Forum on European Alliance for Research Career Development, *How to Track Researcher's Careers* (pp 9-11). Strassbourg: ESF.
- Nerad, M and T. Blumenfield (2011) *Investigating the International Experiences in STEM Graduate Education and Beyond*. A Report to NSF from the 2011 Workshop to Develop a Research Agenda. Seattle: CIRGE, UW.

- Rudd, E., Picciano, J., Nerad, M., Cerny, J. (2010) The Influence of Postdoctoral Training on Prestige and Time in Academic Careers: Findings from PhD's—Ten Years Later, A National Survey of PhD Careers. Report to the Alfred Sloan Foundation.
- Nerad, M. Scholz, B. Hashim, R. (2010). *Forces and Forms of Change in Doctoral Education Worldwide and their Impact on South-East Asia*. A Report. Ministry of Higher Education, Malaysia, Penang: University of Sains Malaysia.
- Nerad, M (2009). The Context for Increasing the Quantity and Assuring the Quality of Doctoral Education in South Africa: What we know about the increase in PhD production and reform of doctoral education worldwide. In Academy of Science of South Africa, *South Africa PhD Study - The National Capacity for the Production of Highly Trained, Top Quality Postgraduate Students*. Pretoria, South Africa.
- Picciano, J., Rudd, E., Emory, M. and Nerad, M. (2008). *CIRGE Spotlight #3 on Doctoral Education: Does Time-to Degree Matter? Findings from Social Science PhDs—Five+ Years Out*. CIRGE: Seattle, WA. www.cirge.washington.edu
- Rudd, E., Nerad, M., Emory, M., and Picciano, J.(2008). *CIRGE Spotlight #2 on Doctoral Education: Professional Development for PhD student: Do they Really Need It? Findings from Social Science PhDs—Five+ Years Out*. CIRGE: Seattle, WA. www.cirge.washington.edu
- Rudd, E., Emory, M., Picciano, J., and Nerad, M. (2008). *CIRGE Spotlight #1 on Doctoral Education: Are Women and Men Finally on Equal Footing in Social Science Careers? Findings from Social Science PhDs—Five+ Years Out*. CIRGE: Seattle, WA. www.cirge.washington.edu
- Morrison, E., Rudd, E., Picciano J., and Nerad, M. (2008). *Sociology Report: PhD Program Quality, Early Careers, and Gender Stratification_ DISCIPLINARY REPORTS*, CIRGE: Seattle, WA. www.cirge.washington.edu
- Sclater, K., Rudd, E. Morrison, E., Picciano J., and Nerad, M. (2008). *After the Degree: Recent History PhDs Weigh in on Careers and Graduate School_ DISCIPLINARY REPORTS*, CIRGE: Seattle, WA. www.cirge.washington.edu
- Hickerson, A., Rudd, E. Morrison, E., Picciano J., and Nerad, M. (2008). *Communicating the PhD Experience: Communication PhDs Five+ Years after Graduation. DISCIPLINARY REPORTS*, CIRGE: Seattle, WA. www.cirge.washington.edu
- Babbit, V., Rudd, E., Morrison, E., Picciano, J., and Nerad M. (2008). *Careers of Geography PhDs: Findings from Social Science PhDs—Five+ Years Out. DISCIPLINARY REPORTS* CIRGE: Seattle, WA. www.cirge.washington.edu
- Rudd E. Morrison, E., Picciano J., and Nerad, M. (2008). *Social Science PhDs—Five+ Years Out: Anthropology Report. DISCIPLINARY REPORTS* CIRGE: Seattle, WA.
- Nerad, M, Rudd E, Morrison, E., Picciano, J. (2007). *Social Science PhDs- Five+ Year s Out. A National Survey of PhDs in Six Fields_ HIGHLIGHTS REPORT*, CIRGE: Seattle, WA. www.cirge.washington.edu
- Sadrozinski, R., Nerad, M., & Cerny, J., (2003). *Art History PhDs—A Decade Later, Results of a National Survey*. CIRGE: Seattle, WA. www.cirge.washington.edu. *Art History PhDs—A Decade Later: A National Career Path Study of Art Historians*, report for the Getty Foundation, Los Angeles, March.
- Gupta, D., Nerad, M., and Cerny, J. (1999). NSF Fellows and their Doctoral Peers in the 'Ph.D.'s—Ten Years Later' Study. An Analysis of Career Paths and Evaluation of Doctoral Education of NSF Pre-doctoral Fellows and their Doctoral Peers (NSF report).

- Nerad, M. (1991). *Doctoral Education at the University of California and Factors Affecting Time-to-Degree*. In response to the California State Senate (SRC 66). Report to the Office of the President. Oakland, CA.
- Nerad, M. (1990). *Doctoral Education at the University of California and Issues of Time-to-Degree: Their Impact on Minorities and Women. Part I of: Factors Affecting Completion of Doctoral Degrees at the University of California*. A Report prepared in Response to Senate Concurrent Resolution 66 (Hart, 1989). Oakland: University of California, Office of the President.
- Nerad, M. (1994). *Untersuchung ausgewählter Graduiertenkollegs in Hessen im Vergleich mit dem Doktorandenstudium in den USA*. (A Comparison of Selected Doctoral Programs at German Universities with the American Ph.D. Program). Center for Higher Education and Work. Kassel: University of Kassel, Germany.
- Nerad, M. (1985). *A Comparison of the Education Systems of Four Industrialized Countries: A Challenge for Excellence*. Unpublished report prepared for Policy Analysis for California Education (PACE), Berkeley, University of California School of Education, on the request of the UC Office of President.
- Nerad, M. 1983. *Beyond National Boundaries: An International Profile of the University of California, Berkeley*. Foreword by Chancellor Ira Michael Heyman. San Francisco: Bay Area and the World.
- Nerad, M. (1981). *Women's Centers at U.S. Universities (Frauenzentren an Amerikanischen Hochschulen)*. Werkstattbericht No. 5, Center of Higher Education and Work. Kassel: University Kassel, Germany.

Articles in Higher Education Journals and Newsletters

- Gupta, D., Nerad, M., and Cerny, J. (2003). The Road Home: Exploring the Choice to Stay or Return of International PhDs. *International Higher Education*, Spring.
- Nerad, M. (2003). On the Road from Science Graduate Study to Career in Science: Postdocs within the 'PhDs-Ten Years Later Study'. Commission on Professionals in Science and Technology (CPST), online publication, January.
- Nerad, M. (2000). On Research and Writing: A Personal Account. *Association for the Study of Higher Education, Newsletter*, 12(3), 4-5.
- Nerad, M and Cerny, J. (2000). Improving Doctoral Education: Recommendations from the Ph.D.'s—Ten Years Later Study. In the Council of Graduate Schools, *Communicator*, XXXIII(2), 6, Washington, D.C: CGS.
- Nerad, M. and Cerny, J. (1999). From Rumors to Facts: Career Outcomes of English Ph.D.'s. Results from the Ph.D.'s—Ten Years Later Study. In the Council of Graduate Schools *Communicator*, XXXII(7), special edition. Washington, D.C. Reprinted (2000). In *ADE Bulletin*, 124, 43-55. Association of Departments of English, New York: Modern Language Association.
- Nerad, M, and Cerny, J. (1999). "Widening the Circle: Another Look at Women Graduate Students." In Council of Graduate Schools *Communicator*, XXXII(6), 1-7. CGS: Washington, D.C.
- Nerad, M, (1995). University of California, Berkeley: Beyond Traditional Modes of Mentoring. In Council of Graduate Schools, *A Conversation about Mentoring: Trends and Models*. CGS: Washington. D.C.

- Nerad, M. (1992). Using Time, Money, and Human Resources Effectively and Efficiently in the Case of Women Graduate Students. Paper prepared for the conference proceedings of *Science and Engineering Programs: On Target for Women?* Sponsored by the National Academy of Sciences/ National Research Council/ Office of Scientific and Engineering Personnel.
- Nerad, M. and Stewart, C.L. (1991). Assessing Doctoral Student Experience: Gender and Departmental Culture. *Higher Education Abstracts*. Claremont, CA: Claremont Graduate School.
- Nerad, M. (1987). University Admission Requirements and Secondary School Graduate Achievement in Five Industrialized Countries: What Can We Learn from the Comparison? *Higher Education Abstracts*, Claremont, CA: the Claremont Graduate School.
- Nerad, M. (1984). Implementation Analysis - A New Magic Tool in Higher Education? *Working Paper*, 17, Center of Higher Education and Work. Kassel: University Kassel, Germany.
- Nerad, M. (1978). Women in Planning Professions. In A. Neusel (Ed), *Berufspraktische Studien, Frauen in Planungsberufen*, (pp. 23-68). Kassel: University Kassel, Germany.

Academic Journal Reviewer

Alternation (South Africa)
American Journal of Education (US)
Canadian Journal of Higher Education (Canada)
Comparative Education Review (US)
Higher Education (European Journal)
Higher Education of Social Sciences (Canada)
International Journal for Researcher Development (UK)
INORMS Journal (international)
Journal of Higher Education (US)
Journal of Praxis in Higher Education (Europe)
Learning and Teaching: the International Journal of Higher Education in the Social Sciences (Europe)
Review of Higher Education (US)
Studies in Graduate and Postdoctoral Education

Book proposal and manuscript reviewer

Palgrave Macmillan UK (2017)
 Routledge (2014)
 Springer (2016, 2018, 2020)
 Toronto University Press (2020)

International Dissertation Reviewer:

University Bristol, Graduate School Education (Nov. 2017)
 University of British Columbia, Faculty of Education (2016)

Promotion and Tenure Reviewer

US
 South Africa
 Germany

Grant Reviews

Alfred Sloan Foundation

Mellon Foundation

US national Science Foundation

MAJOR INVITED PRESENTATIONS

Keynote Speaker at Professional Annual Academic Conferences

International

- 2019 7th Biennial Conference on Research into Postgraduate Supervision “Are they Converging: Postgraduate Education Worldwide. Trends and Future Challenges.” Stellenbosch University, South Africa. March 27, 2019.
- 2018 Biannual Best Doctoral Supervisor Award, “The Context of Doctoral Supervision in a changing World of Higher Education,” Goethe University of Frankfurt, November 15. 2018.
- 2018 Annual Symposium, Going International - University of Hildesheim, Germany, “International Research Experiences at the Doctoral and Postdoctoral Phase: Institutional and Individual Chances and Challenges.” February 23, 2018.
- 2017 First International Conference on Graduate Education of the Center for Graduate Education, Beijing Institute of Technology.” Lessons Learned for Benchmarking Activities from Doctoral Student and PhD Career Path Surveys.” Beijing, October 26.
- 2017 Annual Conference of the UK Council of Graduate Education, “Are they Converging? European and US. Postgraduate Education: Trend and Future Steps,” Porto, Portugal, June 5-6.
- 2014 Annual Meeting of the German University Research Association, “In Search of Taboos in Doctoral Education in the U.S. and Japan.” Dortmund, Germany, June 26.
- 2012 Helmholtz Gesellschaft (Society), Opening of the Helmholtz Research School MICMoR on *Mechanisms and Interactions of Climate Change in Mountain Regions* at the Institute of Meteorology and Climate Research-Atmospheric Environmental Research in Garmisch-Partenkirchen, Germany, “Doctoral Education in a Globalized World, Looking Beyond the Horizon,” July 9. Germany
- 2011 5th Annual Teaching and Learning Conference, University of Kwazulu Natal, Durban, South Africa. “South Africa is not alone in Re-thinking Doctoral Education.” 26-28 September, South Africa.
- 2010 Lead paper at the Third International Network of Research Management Societies (INORMS) conference, “Developing the next generation of researchers: A coordinated effort of many levels.” Participant on the leadership panel. Cape Town, 13 April, South Africa.
- 2008 3rd International Conference for Postgraduate Education, Universiti Sains Malaysia “Globalization and Internationalization of Graduate Education,” Penang, Malaysia, December 16-17.
- 2008 Canadian Higher Education Association. *Thinking Beyond Borders – Global Ideas: Global Values*. “The Internationalization of Graduate Education.” Annual meeting, Vancouver, Canada, June 1.

- 2006 International Conference, Knowledge Creation in Testing Times. “The Impact of Globalization on the Research Training of Doctorates: Emerging Promising Practices for the Doctorate of the Future.” Adelaide, Australia, April 20-21.
- 2004 Tenth Anniversary of the United Kingdom Council of Graduate Education. “The American Doctorate: Present and Future.” Imperial College London, July 7-8.
- 2002 Annual Conference of the Nordic Academy for Advance Study, “Recent Initiatives in US Doctoral Education.” Oslo, Norway, October 24.
- 1999 German Research Council (DFG), Annual Working Conference. “US Doctorates and Their Career Paths,” Berlin, December 9-10.

National

- 2011 Graduate College Symposium, University of Illinois at Urbana-Champaign. “Global Experiences and International Engagement: the Internationalization of Doctoral Education,” March 2.
- 2004 Symposium on Graduate Education Career Paths. “Lessons Learned.” Graduate College, University of Illinois, Urbana-Champaign, February 10.
- 2002 University of Missouri, “Critical Issues on Graduate Education: The Humanities at Work” Special series, Columbia, April 8.
- 2000 Harvard University, Graduate School, “Results from the ‘Ph.D.’s--Ten Years Later’ study for selected Research Universities.” Annual Meeting of Eleven Major Research Universities, Boston, May 6.
- 1999 Modern Language Association (MLA), summer workshops for English department chairs. “From Rumors to Facts: The Career Outcomes of English Ph.D.’s,” Polson, Montana, July 8-11.
- 1998 Woodrow Wilson National Fellowship Foundation Convening on The Humanities Ph.D.’s and Careers Outside the Academy, “The Humanities Ph.D. Job Situation: English Case Study,” New Jersey, October 22-24.
- 1997 Annual Meeting of the Graduate Deans of Eleven Major Research Universities, “Ph.D.’s--Ten Years Later: Interim Findings,” Chicago, May 3.

Major Invited Public Lectures within a Series sponsored by Universities

International

- 2016 Goethe University of Frankfurt am Main, Germany. Keynote Speech. Annual Award for Best Doctoral Supervision, October 25. “Developing the Next Generation of Creative Researchers - Motivating Intellectual Risk Taking.”
- 2014 University of Tskuba, Japan: The Innovation of the Educational System toward Globalization – International Compatibility Improvement in Education, July 8, 2014, “The American-type of Central Graduate Division: Would it be a good Model for Japan?”
- 2014 Nagoya University, under the sponsorship of the Center for Studies of Higher Education, “Professional Development for Doctoral Students: What is it? Why now? And how is it done? A conceptual approach,” June 19.
- 2011 Inaugural Talk at the occasion of becoming Extraordinary Professor at the University of the Free State, “From Anecdotes to Facts- From Facts to Actions.” Bloemfontein, South Africa. May 16.

- 2010 Shanghai Jiao Tong University, “The Internationalization of Doctoral Education: A Two-Way Street, Promoting Productive Educational Experiences.” Shanghai, October 20.
- 2009 South Africa PhD Study. National Science Council conference, “The Context for Increasing the Quantity and Assuring the Quality of Doctoral Education in South Africa: What we know about the increase in PhD production and reform of doctoral education worldwide,” Pretoria, South Africa, October 2009
- 2008 Special International Conference on Graduate Education, National Research Institute, University of Hiroshima, “Graduate Education and its Changes in the US: An Evolving Process.” Hiroshima, Japan, October 16-18.
- 2005 University of Melbourne, Miegunyah Lecture, “From Graduate Student to World Citizen,” February 16.

National

- 2000 Arizona State University, “Outcomes of Doctoral Education.” Phoenix, March 3.
- 2000 University of Alabama, University-Industry-Roundtable, “The Career Paths of Biochemistry Ph.D.’s.” Birmingham, June 8.
- 1999 Humanities Symposium on the Future of the Humanities, Townsend Center, University of California, “Ph.D.’s—Ten Years Later: The Fate of the English PhD’s,” Berkeley, March 29.
- 1999 University of Kansas, “Ph.D.’s—Ten Years Later Study,” Lawrence, March 2.

Juried Conference Presentations

- 2015 Annual Meeting, Comparative and International Education, “The Most Pressing Issues in Doctoral Education: Australia, Malaysia, and South Africa.” Washington, D.C. March, 9th 2015, with doctoral advisees (R. Chiappa and Z. Bai)
- 2015 International conferences, University in the Knowledge Economy: Auckland, “Market Mechanism at Work in Doctoral education: The case of the US and its Master’s Granting Universities. University of Auckland, New Zealand, February 12, 2015.
- 2013 Association for the Studies of Higher Education, ASHE, “The Increasing Standardization of Quality Measures of the Doctorate: Developing ‘Fit for Use’ Doctorates Worldwide.” St. Louis, Missouri, November 13.
- 2012 European Science Open Forum (ESOF 2012), panel by *Nature* Magazine, “What is the Future of Doctoral Education in the 21st Century?” Dublin, Ireland, July 20.
- 2012 American Chemical Society. Inspiring Science Education: Readiness for the Global Enterprise. “Assessing International Graduate Education Collaborations in STEM Fields.” San Diego March 26.
- 2010 ASHE annual meeting. “The Globalization of Differences in Higher Education: The Case of Doctoral Education.” Indiana, November 19.
- 2008 American Sociological Association, 103rd Annual Meeting, “Are Sociologist Different? Findings from the Social Science PhDs- 5 Year Out study,” Boston, August 4.
- 2008 World University Network (WUN), a worldwide network of Universities: ”Changes in Doctoral Education Worldwide: Past Difference, Current Commonalities, and Future Trends,” Televised talk, February 11.

- 2006 European Summer Conference, New Dimensions for Doctoral Programs in Europe: Training, Employability and the European Knowledge Agenda, on “Defining and Measuring Successful PhD Career Outcomes on Careers of US PhDs.” Florence, July 8th.
- 2004 ASHE annual meeting. “Research in Graduate Education: What exists and what is needed?” Kansas City, November 3-6.
- 2004 American Political Science Association, annual meeting. ”From Individual Mentoring to Departmental Mentoring.” Chicago, September 4.
- 2004 College Art Association, annual meeting. “Understanding the Career Path of Art Historians,” Seattle, February 21.
- 2003 American Association for the Advancement of Sciences (AAAS), annual meeting. “Career Path Analyses: Implications for Graduate Education,” Seattle, February 13.
- 2003 ASHE annual meeting. “A New Role for the National Science Foundation: Catalyst for Innovation and Change in Graduate Education,” Portland, November 13-15.
- 2002 ASHE annual meeting. “The Intersection of Doctoral Education, Family Formation, and Career,” Sacramento, November 11-13.

Selected Invited Presentations

International

- 2020 Jindal Global Virtual University Conference, India. Reimagining and Transforming the University: Confluence of Ideas during and beyond the COVID-19 Disruption. “The pursuit of Access, Equity, and Excellence in the University, August 6-7.
- 2018 Comments on the National Quality Framework for Doctoral Training in Luxembourg, External Assessment Report, Sept 12, Luxembourg.
- 2018 Symposium on Graduate Student Experience Survey, “What Do We Know about Ph.D. Career Outcomes in the US,; Hannover, Germany, Oct, 5.
- 2016 University of Ljubljana, the Doctoral School, “Quality of doctoral study within the internationalization of the Higher Education.” Ljubljana, Slovenia, May 25.
- 2016 University of Utrecht, Dean of Graduate Studies, “Trends and Concerns: Current Issues in Doctoral Studies”, Utrecht, Netherlands, May 23.
- 2016 Indian Institute of Science, Bangalore, Contemporary Studies Center. “A Paradigm Shift in Doctoral Education.” January 22.
- 2015 Goethe University of Frankfurt. Graduation Celebration. “The Art of Supervising: Developing Independent Researchers.” July 17.
- 2015 Gutenberg University, Mainz, Germany. “Doctoral Education, Innovation Policies, and Conceptual Approaches to Doctoral Education.” June 17.
- 2015 University of Bremen. “Current Issues in Doctoral Education and Innovation Policies: Looking beyond the German Horizon,” Bremen, Germany. March 3
- 2014 King Abdullah University of Science and Technology, “Pathways to Global Career for Doctoral Students,” December 3rd, 2014, Jeddah, Saudi Arabia.
- 2014 Peking University, Beijing, China, “Doctoral Education, Innovation Policies, and Conceptual Approaches to Educating PhDs,“ May 21.
- 2013 German DAAD, “Attracting International Scholars: What can Germany Learn from the US?” Bonn, September 10.
- 2012 European Science Foundation/ Fond National de la Reserche Luxembourg. Workshop. “How to Track Researchers’ Careers.” Luxembourg, 9-10 February, Luxembourg.

- 2011 Kind Saud University, Riyadh, Saudi Arabia, "Preparing the Next Generations of Researchers," November 29.
- 2011 European Science Foundation, Member Organization Forum on Research Career Development. "What is Important in Career Tracking." Strasbourg, France, November 21-22.
- 2011 University of Pretoria, South Africa, "Conceptual Approaches to Doctoral Education," Faculty of Education, October 21.
- 2011 Inauguration of the Postgraduate School at the University of the Free State, South Africa, "Why a Postgraduate School?" Bloemfontein, May 18.
- 2010 University of Konstanz, Germany, "On the Relationship between Gender Parity and Research Excellence." Konstanz, July 29.
- 2010 University of Duisburg-Essen, Opening of ProFor, a Graduate School, " Why Do We Need a Graduate School? 23 April, Germany.
- 2010 Technical University of Darmstadt, Conference on Getting a Doctorate in Europe, "How Best to Develop the Next Generation of PhDs: What Can Research Tell us?" Darmstadt, April 29, 2010.
- 2009 University of Tskuba, Japan, "Paradigm Shift in Postgraduate Education: Recommendations from a National PhD Survey in Social Sciences, Tskuba, Japan December 14, 2009.
- 2009 International Conference on Mobility and International Attractiveness of Doctorate. Campus France, Paris, May 18-19.
- 2008 Shanghai Jia Tong University, "Trends in Doctoral Education Worldwide," Shanghai, China, October 19-22.
- 2008 TU Dortmund, "Wagnis Wissenschaft," Abschlusstagung des Promotionskollegs, Dortmund, Germany, November 5-6.
- 2007 National University of Singapore. "Designing Future Oriented Doctoral Education, " Singapore, August 28, 2007.
- 2007 Peking University, "Discussion in Doctoral Education Worldwide." Peking, China, September 17.
- 2007 America Week in Kobe, Japan. "Designing Future- oriented Doctoral Education. University of Kobe, Japan, November 15.
- 2005 Biannual meeting of the Universitas 21, a group of 21 universities from countries around the world, University of British Columbia, Vancouver, Canada. "Issues for PhD Studies," October 31- November 1.
- 2003 UNESCO-CEPES and the ELIAS Foundation of the Romanian Academy on Doctoral Degrees and Qualifications in the context of the European Higher Education Area and the European Research and Innovation Area, Bucharest, Romania, September, 11-13.
- 2003 Academy of Finland. International Forum for Promoting Excellence in European Doctoral Education. "Models of US Doctoral Education: Challenges and Opportunities," Helsinki, Finland, June 2-3 June.
- 2003 German Research Council (DFG), "Dual-career Couples: Interaction of Family and Academic Career." Conference in Bonn, Germany, February 24.
- 2003 Workshop/conference, "The Future of Graduate Education," Closing remarks with recommendations for future research in graduate education, Washington, D.C. March 19-20.

- 2001 “The PhD in the US: Criticism, Facts and Remedies” presented at conference, “Science, Training and Career: Changing Modes of Knowledge Production and Labor Markets” University of Twente, Enschede, The Netherlands, October 21-22.
- 2002 German Research Council (DFG), Working Conference on Doctoral Education, Keynote speaker: “US Doctorates and Their Career Paths,” Berlin, December 9-10.

National

- 2020 University of California, Berkeley, Center for Studies in Higher Education, the Gardener Seminar. “Globalization and its Impact on Doctoral Education Worldwide.” March 1, 2020
- 2019 University of Washington, College of Education. “30 Years of changes in Doctoral Education Worldwide. May 30.
- 2018 University of California, Berkeley, Center for Studies in Higher Education, “Governmental Innovation Policies and Changes in Doctoral Education Worldwide. Berkeley, Nov. 1.
- 2018 University of Washington, Graduate School, End of Year International Student celebration, “Beyond challenges-What faculty learn from International Doctoral Students.” UW June 7, 2018.
- 2016 NSF, Division of Graduate Education. “Current Issues in Doctoral Education and Innovation Policies: Looking Beyond One's National Horizon. D.C. February 17.
- 2013 Global Research Funding Forum. “Core Issues in University Support for International Research Collaborations.” North Texas State University. Denton/Tx, February 3-4.
- 2011 American Association of Geography, annual meeting, Presidential Panel. “Geography in the Changing Worlds of Higher Education.” Seattle, April 12.
- 2009 NSF, luncheon presentation, “Policies of Innovations and Internationalization in Graduate Education,” June 16.
- 2009 Graduate Management Admission Council (GMAC), annual conference, “Does Time-to Degree Matter?” Baltimore, June 18-20.
- 2009 Center for the Studies in Higher Education, University of California, Berkeley, “Towards a Global PhD,” Berkeley, Feb. 12.
- 2008 EU/US Research and Education Workshop, *Internationalization of Research and Graduate Studies and its Implications in the Transatlantic Context*, “ Atlanta, Georgia, Nov17-18.
- 2008 Western Association of Graduate Deans (WAGS). “Promoting Productive Educational Experiences for International Students at a Major Research University- The Internationalization of Graduate Education: A Two-Way Street.” Denver, March 7.
- 2008 American Political Association, department chairs annual meeting. “Social Science PhDs—Five+ Years Out: Political Science.” San Jose, CA, February 21.
- 2008 Consortium of Career Advisors, “Social Science PhDs- 5 Years Out: Results from a National Career Path Study.” University of California, Davis, June 25.
- 2007 Council of Graduate Schools, Annual Meeting, “Social Science PhDs- Five+ Years Out, a National Survey: Key Messages” Seattle, December 7.
- 2007 Presentations to the EDGE Committee and the Healthy Departments Committee at annual meeting of the Association of American Geographers, “Workforce Competencies and Employment Patterns of Geography Professionals,” April 18-19.

- 2007 Western Association of Graduate Schools (WAGS) meeting, “Life with a PhD,” Portland, March 17.
- 2007 CHERI Policy Research Conference, Doctoral Education and the Faculty of the Future, “Confronting Common Assumptions: Designing Future Oriented Doctoral Education,” October 8-9.
- 2005 Annual meeting of the AAU, Association of Graduate Deans (AGS), Pennsylvania State University, “Defining and Measuring Successful Career Outcomes,” September 30.
- 2004 The National Academies, Board on Science Education, “Issues in Graduate Science Education- Doctoral Education: Trends and Needs,” Irvine, December 2-3.
- 2004 Western Association of Graduate Deans, Phoenix, “What are we learning from the NSF funded IGERT programs?” Phoenix, March 6.
- 2004 ADVANCE seminar UW, “The Intersection of Family and Career for Women PhDs in Science and Engineering,” Seattle, March 12.
- 2004 American Political Science Association, “The Advancement of Women PhDs in Political Science: Defining the Problem,” Washington D.C, March 5.
- 2004 Center for the Studies in Demography and Environment, “The Intersection of Family and Careers of PhD Recipients,” February 6.
- 2003 Council of Graduate Schools, Annual Meeting, “What’s New in Graduate Education Research?” San Francisco, December 5.
- 2000 Re-envisioning the Ph.D. A Working Conference, Seattle, University of Washington, “Highlights from the ‘Ph.D.’s—Ten Years Later Study,” April 13-15.
- 2000 Ninth annual meeting of the Quality Education for Minority (QEM) Mathematics, Science, and Engineering Network, “Career Pathways for Ph.D.’s in the Public and Private Sectors,” Washington D.C., February 11-13.

SERVICE TO THE PROFESSION

Conferences and Workshops Conceptualized and Organized

International

- 2020 3rd CIRGE International Webinar, “Beyond Theory: Practicing Social Justice in the Design and Implementation of Doctoral education in Education.” Rhodes University, South Africa. July 29.
- 2020 2nd and *Committing Ourselves to Social Justice: Doctoral Education for Complex Times-* “Insights from Physical Sciences and Engineering.” CSHE, University of California Berkeley. April 1.
- 2019 1st CIRGE international Webinar Series: *Committing Ourselves to Social Justice: Doctoral Education for Complex Times.* – “Doctoral Education Against the Horizon of Policy.” University of Washington, Seattle, November 18.
- 2019 International Doctoral Education workshop and Conference, Forces and Forms of Doctoral Education in a Newly Configured and Constrained Global Context. Herrenhausen Palace, Hannover Germany, September 2-6.

- 2019 7th PGS Conference, full-day Workshop: “Changes and Challenges of International Experiences and the Doctoral and Postdoctoral Phase. Stellenbosch, March 26.
- 2012 Workshop for Associate Graduate Deans and Program Directors for the Deanship of Graduate Studies, King Saud University, Saudi Arabia Riyadh, May 1-2
- 2011 Workshop for Emerging Prestige Scholars. On become an Effective Supervisor. University of the Free State (UFS). South Africa, November 4.
- 2011 Workshop for Faculty of the Education Department of the University of Pretoria, Developing the next Generation of Researchers, South Africa, October 21.
- 2011 Workshop for Faculty of the Medical College, *Becoming an Effective Supervisor*. University of Kawzulu Natal, Durban, South Africa. September 20.
- 2010 Workshop for Malaysian Graduate Dean, *Forces and Forms of Change in Doctoral Education Worldwide and their Impact on Southeast Asia*, Penang, Malaysia, July 19-21.
- 2009 Third CIRGE International Conference/workshop. *Policy Potential of Innovation and Internationalization in Doctoral Education*. Kassel, Germany March 22-26.
- 2007 Second CIRGE International Conference/workshop. *Forces and Forms of Change in Doctoral Education Worldwide*. University of Melbourne, Australia, March 28-April 2.

National

- 2016 International Workshop, Evaluating International Research Experiences for Graduate Students, A CGS-DFG-NSF workshop. Washington D.C. February 16.
- 2011 International Workshop, *Investigating the International Experience in STEM Graduate Education and Beyond: Developing a Research Agenda*. (NSF funded), Washington D.C. February 6-8.
- 2005 First CIRGE International Conference. *Forces and Forms of Change in Doctoral Education Internationally*. Seattle, September 6-10.
- 1995 University of California, “125 Years Women at CAL” (co-organizer of 3-day, national conference), Berkeley, April.

International Advisory Boards/Committees and Activities

International

- 2018 - 2023 Elected chair of the International Advisory Committee, Goethe Graduate Academy, GRADE, Goethe University Frankfurt, Germany.
- 2016 -2021 Center for Society and Policy, Indian Institute of Science, Bangalore, India.
- 2017-2018 Member of External Assessment group of the National Quality Framework for Doctoral Training in Luxembourg.
- 2013- 2018 Member of the Innovation Advisory Committee of the University of Bremen, Germany.
- 2011- 2017 Chair, International Advisory Committee, Goethe Graduate Academy, GRADE, Goethe University Frankfurt, Germany.
- 2010- 2012 Advised building and developing a strategic plan for the university-wide Post-Graduate School of the University of the Free State, South Africa; offered workshops for new doctoral supervisors, May 2011, October – November 2011.
- 2010 Adviser to President and VP of Research of the Technical University of Darmstadt, on development a proposal for the Excellence Initiative and the professional

- development and internationalization of doctoral and postdoctoral education.
(March - September)
- 2002-5 Member of the international research group: “Social Science at Risk,” a Ford Foundation-funded project. Leaders: Cornell University and University of Trondheim, Norway.
- 2008-10 International Adviser, South Africa, Academy of Science (ASSF), national study on accelerating PhD production, South Africa.
- 1993 Invited Lecturer (fall semester), Keio University, Tokyo, Japan.
- 1993 Scholar in Residence (spring semester), Graduiertenkolleg (interdisciplinary doctoral program on gender studies), University of Dortmund, Germany.

National

- 2018 – 2023 Inclusive Graduate Education Network (IDERN), Research Hub, University of Southern California.
- 2017 -2020 Institute of International Education (IIE). Expert working group member for the *Graduate Learning Overseas (GLO)* Survey.
- 2017- 2020 Advisory and Evaluation Panel. Diversity in the Career Pathways of Engineering Doctorates: Modeling Longitudinal Trends by Race and Gender. Purdue University, Engineering Education.
- 2016- SERU (Students Experience in the Research University) International Graduate Survey, University of California, Berkeley, Advisory Committee of the SERU Consortium.
- 2016-2017 National Academies of Sciences. Member of this NAS advisory committee that reviewed the current S&E workforce surveys by NSF. *Measuring the 21st Century Science and Engineering Workforce Population, Evolving Needs 2018*.
- 2015-2016 Council of Graduate School/ NSF Advisory Committee Member. Evaluating International Research Experience for Graduate Students, Facilitated part of the workshop. February 16.
- 2008-2015 Advisory Board Member, Longitudinal Study of Future STEM Faculty (LSFSS) (5-Year NSF grant). University of Wisconsin, Madison.
- 2010-13 U.S. National Science Foundation (NSF) International Advisory Committee for Science and Engineering, one of 12 members.
- 2007 Advised NSF project “Gender Diversity in Computing Doctoral Programs CRA Workshop on Graduate Women’s Recruitment and Retention.” with E. Rudd.
- 2005-06 Chaired the American Association of Universities (AAU) - Graduate Education Task Force Subcommittee on *Graduate Employment and PhD Educational Outcomes and Career Paths*. Delivered Report to AAU in February 2006.
- 2005 Social Science Research Council, contributed to development of argumentation for the relevance of international collaborations
- 2003-4 Member of the Advisory Committee of the Center for Higher Education and Policy Studies (CHEPS)-International Ford Fellowship Program Evaluation Framework Project, Ford Foundation.
- 2002-03 National Research Council (NRC) Advisory Committee to Examine the Methodology for the Assessment of Research Doctorate Programs.
- 2002-5 American Economic Association, advisory board, PhD Education in Economics in the US.
- 2002-99 National Science Foundation, member of the Advisory Panel for the Doctorate Data Project, advised on survey instrument for Survey of Earned Doctorates (SED).

- 2001-5 Association of American Universities (AAU), Scholarly Advisory Board, Assessing Quality of University Education and Research (a five-year pilot project to develop improved measures of the quality of university education and research).
- 2000 University of Minnesota, Graduate School: Advised on various strategies to improve doctoral education placement.
- 1999 University of Kansas, Graduate School. Advised on doctoral retention and placement activities.
- 1998 Woodrow Wilson Foundation: Advised on workshop to develop a national agenda on careers outside the academy for humanities Ph.D.'s.
- 1996 National Research Council, member of the Advisory Panel for the Doctorate Records Project and for the Survey of Earned Doctorate.
- 1995-96 Senior Research Associate, Center for Studies in Higher Education, UC Berkeley.
- 1994 National Research Council, Member of Steering Group: Advised on a national study on postdoctoral appointments.
- 1991 National Science Foundation, advised on the chapter on "Higher Education for Science and Engineering" in *Science and Engineering Indicators-1991*.

Program Reviewer, Promotion & Tenure Reviews, Grant Reviews

International

- 2016 Review Panel for the NSF National Research Training grants
- 2015 Promotion Reviewer to Full Professor, Melbourne, Australia.
- 2013 External Dissertation Reviewer, Higher Education, University of British Columbia, Canada.
- 2012 International Reviewer, Excellence Initiative of the German Federal and State Governments to promote Science and Research at German Universities, for 3 review panels (1 entire University Strategy, 2 University Graduate Schools), Germany.
- 2012 International Reviewer for promotion to professor, educational policy studies, University of Pretoria; South Africa.
- 2012 International Scholarly Ranking Review for the South African National Research Council.
- 2008 External program reviewer, University of British Columbia (UBC), Vancouver, Doctor of Education program in Educational Leadership and Policy.
- 2006 International reviewer, German Research Council (DFG) major grants, Graduate Schools for German Excellence Initiative, Bonn, Bad Godesberg.
- 2006 Reviewer, Humboldt University, Berlin, Germany, proposals for Graduate Schools

National

- 2015 Alfred Sloan Foundation, Grant Review, February 2/ 2015
- 2012 External Reviewer for Tenure (Colgate University).
- 2011 Panel reviewer, National Science Foundation grant proposal.
- 2010 External Reviewer for Tenure (University of Massachusetts at Amherst).
- 2004-03 Panel reviewer, National Science Foundation grant proposals.
- 2003-04 Grant Proposal Reviews or Alfred Sloan Foundation.
- 2000 Getty Grant Program social science research grants.
- 1999 Woodrow Wilson "Humanities at Work" grant proposals.

Local

University of Washington

- 2004-9 As Associate Graduate Deans:
Search Committee for GOMAP dean,
Search Committee for Associate Graduate Dean for Program Review,
Pre-selection team of UW medalist.
- 2008-9 Developed and coordinated a year-long monthly program for international graduate students.
- 2008 Developed and coordinated for the UW campus community an eight- piece year - long program, Challenges and Opportunities: the Internationalization of Graduate Education.
- 2008 Co-organized with UW Career Center and chaired a panel on International careers, April 2.
- 2008 Developed and coordinated ½-day graduate student research symposium: “UW graduate students focus on the World.” April 4, 2008 Ethnic cultural Center (many education students participated).
- 2008 Organized panel presentations on: “Brain Drain, Brain Gain or Brain Circulation: Doctoral Education and the Global Divide, ” May 7.
- 2007 Co-ordinated a 2-day visit for a delegation of 20 Chinese Graduate Deans, gave presentation on “Assessing the Quality of Doctoral Education“, June.
- 2006-07 Search committee member for the UW Bothell Chancellor’s search.
- 2003-9 Graduate Council, Member of Interdisciplinary Initiative
- 2004-8 chaired, IGERT PI committee

College of Education

- 2016-17 Standing Committee on Student Support and Advancement Committee (chair).
- 2013 -15 Standing Committee on Student Support and Advancement Committee (chair).
- 2011-13 Student Selection for Chinese Travel Fellowship.
- 2010-2012 College of Education, Scholarship and Travel Subcommittee.
- 2009-2011 Faculty Council.
- 2009-10 Curriculum Committee.
- 2006 Presentation to the Future Committee to the College of Education, University of Washington, January 20.

LANGUAGE FLUENCY

- English
- German (native language)
- French

PROFESSIONAL ASSOCIATION MEMBERSHIP

- Association for the Study of Higher Education
- American Educational Research Association
- Comparative and International Education Society