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#### *Research Interests*

Participatory design and co-design, design and emotion, health informatics and translational science, design in medicine, social inclusion and social sustainability, design by youth

#### *Education*

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|---------|--|
| 1976    | B.A., Antioch College, Yellow Springs, Ohio<br>Social Research   |
| 1988-89 | Urban Planning Ph.D. Program, Graduate School of Architecture and Urban Planning, UCLA (one year on leave from UC-San Diego)   |
| 2000    | Ph.D., University of California at San Diego<br>Communication  |
| 2000    | Post-Doctoral Fellow, Rensselaer Polytechnic University<br>Science and Technology Studies  |
| 2010    | Certificate for Intensive Course: Capturing Business Complexity with Agent-Based Modeling and Simulation: Useful, Usable, and Used Techniques, Argonne National Laboratories |

#### *Appointments and Research Positions*

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|---------|---|
| 1976-79 | Adjunct Instructor, Communication Department, Antioch College, Yellow Springs, Ohio   |
| 1979-84 | Research Director, 9to5, National Association of Working Women, Cleveland, Ohio   |
| 1984-86 | Research Associate, Department for Professional Employees, American Federation of Labor & Congress of Industrial Organizations (AFL-CIO), Washington, D.C.    |
| 1993-98 | Research Associate and Co-Principal Investigator, Electronic Health Record (EHR) Prototype Project, Clinical Systems Development, Kaiser Permanente, Pasadena |
| 2000    | Resident Faculty, International Women's University ( <i>Ifu</i> ), Project Area Information, Informatics Institute, University of Hamburg                     |

- 2001-06 Associate Professor, Institute of Informatics, University of Oslo
- 2002-04 External Doctoral Advisor, Oslo School of Architecture and Design
- 2004-06 Professor II (Honorary Professor), Institute for Form, Theory and History, Oslo School of Architecture and Design
- 2005-11 Assistant Professor and Co-Director, Doctor of Philosophy in Design, IIT Institute of Design, Illinois Institute of Technology, Chicago
- 2009-14 Professor Honorar, Human-Centered Informatics, Aalborg University
- 2012- Associate Adjunct Professor and Co-Director, EVOKE & Values in Design Laboratory, Department of Informatics, University of California-Irvine

*Fellowships, Grants and Participation in Funded Projects*

- 1981 Research Travel Grant, Scandinavian Technological Change Projects in Norway, Sweden and Denmark, German Marshall Fund of the United States
- 1981-83 Principal Investigator, National Survey on Psychosocial Stress and Women's Work Lives, 9to5, National Association of Working Women. Funding from Aetna People & Technology Program and OSHA/USA
- 1992 Doctoral Intern, Institute for Research on Learning, Palo Alto
- 1992 Dissertation Research Travel Grant, Intelligent Systems Laboratory, University of Pittsburgh
- 1999-2001 Visiting Research Fellow, Institute of Informatics, University of Oslo
- 2000-01 An STS Focus on Design, NSF-funded program, Department of Science & Technology Studies, Rensselaer Polytechnic Institute, Troy, NY
- 2001-02 Collaborator KNOWMOBILE Project—'mobile opportunities for medical students,' InterMedia, Institute of Informatics and School of Medicine at University of Oslo, University of Umeå. Funding from Telenor R & D, Ericsson & Hewlett-Packard.
- 2003-05 Co-Investigator, District Health Information Systems in South Africa: Empirical Studies & Interventions for Improved Use of Information in Health Management (3-year joint funding from the National Research Councils of Norway and South Africa, Institute of Informatics, U. of Oslo and U. of Western Cape
- 2007-08 Healthcare IT Research: Cardiac Catheterization Work Flow & IT Reporting, Co-PI with University of Chicago. (IRB \*\*). Research continuance of GE Healthcare sponsored course, with IIT ID Ph.D. and MDM students.
- 2007 Co-Instructor, Rural Health in India: IIT Inter-professional Course with sponsorship from Honeywell-India (\$30,000).

- 2007-10 Rethinking-Design Thinking Health: Systems Analysis & Human-Centered Healthcare Research (\$125,000 start-up gift from Robert Pew 2007), resulted in on-going initiative at IIT Institute of Design
- 2009-10 Post-Doctoral Mentor in National Library of Medicine Grant 1 K99 LM010038-01A – Phase I, for NLM Post-Doctoral Fellow Laurie L. Novak, Department of Biomedical Informatics, Vanderbilt University, Nashville.
- 2010-13 Design Consultant in National Library of Medicine Grant R00LM010038-03, Principal Investigator L.L. Novak, Department of Biomedical Informatics, Vanderbilt University, Nashville
- 2010-11 International Mentor for Ramia Mazé, Ph.D., VINNMER Research Fellow, Interactive Institute, Stockholm with IIT/ID on 'Designing Social Innovation' for social sustainability on environmental issues, funded by the Swedish Governmental Agency for Innovation Systems Fellowship Program supporting Women in Science and Technology (first VINNMER award in Design)
- 2011 Re-Imaging Health Research Workshop with VA Women's Health, Co-Instructor with Kayt Havens, M.D., Director, VA-Milwaukee Women's Health. VA sponsorship (\*x,xxx).
- 2011-12 Collaborator, 'The Technology of Art and the Art of Technology. Principal Investigator E. Balka, Simon Fraser University. Grant awarded by Social Sciences and Humanities Research Council of Canada. Non-funded collaborator
- 2011-12 Collaborator, 'Using Science, Technology, and Society Studies Research to Move Genomics Discoveries from Bench to Bedside: Identification of Data Integration and Socio-technical Issues Arising in Personalized Medicine & Translational Informatics,' Principal Investigator E. Balka, Simon Fraser University. Grant awarded by Genome British Columbia: Strategic Opportunity Fund. Non-funded collaborator
- 2012 Research collaborator in multi-university NSF grant proposal with B. Nardi, G.C. Bowker, Co-PIs: Collaborative Research: Developing the Science of Civic Social Computing). Bonnie Nardi, Geoffrey C. Bowker are Co-PIs. Pre-proposal approved. Submitted in 2012. Declined.
- 2012 Research Collaborator. W. Scacchi, PI. Co-PIs and Investigators: B. Nardi, Jill Berg, Y. Chen, J-A. Lee, J. Gregory, A. Kobsa. Game-Based Self-Managed Chronic Care. Submitted 2012. Declined.
- 2012- Research Affiliate. Intel Science and Technology Center for Social Computing. Seed funding for project: *Personal Genomics & Quantified Self (Algorithmic Living)*.
- 2012-13 J. Gregory, Co-Mentor. *Values in Design: Designing for Hesitation and Presence*. Multi-Disciplinary Project undergraduate and master student project. *Co-Mentors*: G. C. Bowker, J. Gregory, S. Slota (ICS); S. Mazumdar (School of Social Ecology). CalIT2 \$3,000 support. UCI Winter-Spring 2013
- 2013 L.L. Novak, PI. *Healthy Eating and Active Living in Context (HEAL)*.

Submitted to NIH, May 2013.

- 2013-14 Research Collaborator in Health Data Exploration Project, PIs K. Patrick, J. Sheehan, Qualcomm Institute/CalIT2-UC-San Diego. Seed funding from Robert Wood Johnson Foundation.
- 2013-14 Research Sponsor & Mentor for Anna Salmi, Visiting Doctoral Researcher, SimLab, Aalto University School of Science, Department of Industrial Engineering and Management and Aalto University School of Art, Design and Architecture, Department of Design, Industrial Design, Helsinki, Finland.

*Other Professional Activities*

- 1973-75 Board Member, Antioch University National Board (elected student representative)
- 1977-79 Board Member, National Federation of Community Broadcasters
- 1981-82 Testimonies for 9to5 before Committees of the Senate and House of
- 1983 Presentations to United States Congress Committees, 1981, 1982, 1983
- 1982 Program Chair, International Conference on Office Work & New Technology, 9to5, National Association of Working Women, Boston.
- 1982-84 Testimonies for 9to5 before state legislative committees and hearings in California, New York, Georgia, Massachusetts
- 1983-88 Advisory Panel Member, Office of Technology Assessment, U.S. Congress, Study on New Technology in the American Economic Transition
- 1986 Program Co-Chair, Conference on Technological Change and Professional, Technical & Office Employment, Department for Professional Employees Women's Committee, AFL-CIO
- 1988-89 Doctoral Research Assistant, California's Great Central Valley Project, Principal Investigator Paul Ong, UCLA-Urban Planning
- 1990-93 Research Group on Expertise as Collaborative Activity, led by Yrjö Engeström and Michael Cole, Laboratory of Comparative Human Cognition, UCSD.
- 2001-05 Participant, Electronic Patient Record--Northern European Network, including IFI/UiO, Erasmus University Medical Center, U. of Edinburgh, Cambridge and Lancaster Universities
- 2001-04 'Ph.D. Days', twice-yearly 2-day intensive review of 25-35 Ph.D. students' progress, Information Systems core faculty with affiliated international faculty
- 2003 Programme Committee, IFIP Working Conference on Information Systems Perspectives and Challenges in the Context of Globalisation, Joint Conference of WG 9.4 (IT & Developing Countries) and WG 8.2 (IT and Organizations), Athens

- 2003-05 Co-coordinator and faculty mentor for Electronic Patient Record Research Group and Research Laboratory for Integrated Health & Clinical Information Systems, Institute of Informatics, University of Oslo in collaboration with Rikshospitalet (National Research Hospital)
- 2004-06 Program Committee, International Conference of the Design Research Society, Lisbon
- Program Committee, International Conference of the Design Research Society, Monash, Australia
- 2004-13 Program Committee & Workshops & Tutorials Co-Chair, Participatory Design Conference 2014, Windhoek  
 Artful Integration Award Committee, Participatory Design Conference, PDC 2012, Roskilde  
 Program Committee & Artful Integration Award Committee (AIA), PDC 2010, Sydney  
 Program Committee, Participatory Arts & AIA Committees, PDC 2008, Bloomington  
 Program Committee & AIA Committee, PDC 2006, Trento  
 Program Committee & Workshops Co-Chair, PDC 2004, Toronto  
 Program Co-Chair, Participatory Design Conference, PDC 2002, Malmö
- 2005 Programme Committee, IFIP Working Conference: Enhancing Human Resource Development through ICT, WG 9.4, Abuja, Nigeria
- 2005-11 Programme Committee, NORDES 2011, Helsinki  
 Programme Committee & Workshops Co-Chair, NORDES 2009, Oslo  
 Programme Committee, NORDES 2007, Stockholm  
 Programme Committee, Nordic Design Research, NORDES 2005, Copenhagen  
 NORDES Founding Member, 2004-05
- 2007 Design mentor to co-design project of the Rehabilitation Institute of Chicago and Archeworks by C.A. Bailey *et al.*, "Unique and Successful Methods for Designing Products for Stroke Survivors" (peer-reviewed paper presented at IDSA 2007, San Francisco)
- 2008-09 Co-Investigator with Petra Ahde, C.Phil., IIT/ID Visiting Research Fellow, TAIK University, School of Art & Design, Helsinki
- 2005-10 IIT Research Council, Institute of Design representative
- 2009-10 Conference Chair, The 7th International Conference on Design & Emotion, Co-Hosted by IIT Institute of Design & International Design & Emotion Society, October 2010, Chicago
- 2009-11 IIT Library Advisory Board: Institute of Design representative
- 2010-12 Technical Expert Panel for the Understanding Development Methods from Other Industries to Improve the Design of Consumer Health IT, Agency for Healthcare Research and Quality
- 2012 Attracted and acted as host for Autodesk delegation to UCI Department of Informatics, April 2-3, 2012

- 2012 Attracted and acted as host for 'Values in Design & Advances in Activity-Centred Design: A day of knowledge-sharing,' working meeting between VTT Technical Research Centre of Finland delegation and UC-Irvine EVOKE & Values in Design Lab, Informatics & Computer Science, July 27, 2012
- 2012 Values in Design of Information Systems Doctoral Workshop, Co-Director with G. Bowker, C. Knobel, Department of Informatics, University of California-Irvine. Thirty-four doctoral participants from diverse disciplines and nine faculty, guest lecturers, design & arts facilitators, Aug 18-26, 2012
- 2012 'Design for Negotiation of Disparate Logics,' J. Gregory presentation in Session organized by G. C. Bowker, D. Kasperowski & T. Zuiderent-Jerak. Quadrennial joint meeting of the *Society for Social Studies of Science* and the *European Association for the Study of Science and Technology*, Copenhagen, October 17-20, 2012.
- 2012 Attracted invitation to UCI Department of Informatics to host PDC 2016, the biennial Participatory Design Conference. (UCI declined)
- 2013 Participant, iConference Digital Youth Workshop, The iConference, Fort Worth, February 12-15, 2013. Representing Informatics, UCI.
- 2013 Participant, QS Conference Europe (Quantified Self), Amsterdam, May 11-12, 2013.
- 2013 Participant, QS Quantified Self Global Conference, San Francisco, Sept. 10-11, 2013.
- 2013 Panel Reviewer, National Science Foundation, Nov 5-8, 2013 (double panel).
- 2014 Participant, QS Quantified Self Conference Europe, Amsterdam, May 10-11, 2014.

#### *Interviews*

- Interviewee. Interview conducted by Carsten Osterlund, NSF/VOSS-funded research project on Virtual Organizing in Science. February 14, 2013.
- Interviewee. Interview conducted by Hans Glimell for the historical research project: 'The Legacy of the Scandinavian School of System Design and its Displacements.' February 13, 2013.
- Interviewee. Interview conducted by Sharon Poggenpohl, for *Visible Language* article "A conversation on design research methods" (published reference below). April 5, 2013.

#### *Journal Responsibilities*

- 1981-86 Editorial Board: *Office: Technology & People*, Elsevier Scientific Publishers and Sloan School of Management, MIT (founding editorial board member)
- 1999-1912 Outside reviewer for:  
  
The MIT Press; National Science Foundation; Canadian Social Sciences and Humanities Research Council; International Journal of Medical Informatics; International Journal of Integrated Care; Outlines: Critical Social Sciences; Participatory Design Conference; Computer Supported

Cooperative Work Conference; Computer-Human Interaction; International Association of Societies for Design Research Conference; Design Research Society Conference; Nordic Design Research Society Conference; IFIP Working Group 9.4: IT & Developing Countries; Computer-Human Interaction Conference; Computer-Supported Cooperative Learning Conference; Information Systems Research in Scandinavia Conference; Scandinavian Journal of Information Systems

2013- Advisory Board Member, *Visible Language* design journal.

*Doctoral Dissertation External Examiner, Doctoral Assessment Committees*

- 2013 Eric Swanson, Ph.D.-Design. The Contextual Scenario Framework For Representing Subjective Experience. IIT Institute of Design, Chicago, IL.
- 2012 First Opponent, Doctoral Assessment Committee, Chipo Kanjo, Ph.D.-Global Informatics, *Health Information Systems for Malawi Public Health Sector*. Institute for Informatics, University of Oslo, Norway
- 2010 Doctoral Assessment Committee: Kathy Pui Ying Lo, Ph.D.-Design. *Emotional Design for Hotel Stay Experiences: Research on Guest Emotions and Design Opportunities*, Hong Kong Polytechnic University
- 2010 Doctoral Dissertation External Examiner: Brett Campbell, Ph.D.-Human-Computer Interaction, *Designing Context-Aware Applications for Complex Environments*, School of Information Technology and Electrical Engineering. The University of Queensland, Brisbane, Australia
- 2006 First Opponent, Doctoral Assessment Committee: Pernille Bjørn, Ph.D.-Informatics, *Virtual Project Teams: Distant Collaborative Practice and Groupware Adaptation*. Institute of Informatics, Roskilde University, Roskilde, Denmark
- 2005 Doctoral Assessment Committee: Martin Johansson, Ph.D.-Design, *Participatory Inquiry - Collaborative Design*. School of Engineering and School of Arts and Communication Malmö University, Sweden
- 2003 Doctoral Assessment Committee: Satish Puri, Ph.D.-Informatics, *The Challenges of Participation and Knowledge in GIS Implementation for Land Management: Case Studies from India*. Faculty of Mathematics and Natural Sciences, Institute of Informatics, University of Oslo
- 2002 Doctoral Assessment Committee: Anne Moen, Ph.D./Dr. Polit (Nursing Science), *Nursing Leadership when an Electronic Patient Record System is Introduced in Norwegian Hospitals*. Nursing School and Faculty of Social Sciences, University of Oslo, Norway

*Doctoral Dissertation Primary Advisor*

- 2012 Juan Salamanca, Ph.D.-Design. *Designing Smart Artifacts for Adaptive Mediation of Social Viscosity: Triadic Actor-Network Enactments as a Basis for Interaction Design*, October 2012. IIT Institute of Design, Chicago.
- 2009 Young Ae Hahn, Ph.D.-Design. *Semiotic Constituents and Abstractness of Mediating Artifacts in Design Research*. IIT Institute of Design.

- 2008 Heloisa Tavares de Moura, Ph.D.-Design. *A Methodological Framework for Bringing Multimodality and Affordances to Design of Technology-Enhanced Learning Environments*. IIT Institute of Design.
- 2005 Birger Sevaldson, PhD-Design. *Developing Digital Design*. Oslo School of Architecture and Design (AHO), Oslo, Norway.

*Doctoral Dissertation Co-Advisor*

- 2012 Ahmad Fakhra, Ph.D.-Design. *Fostering Creativity in Design and Architectural Process and Practice*. Defense Nov 2, 2012. IIT Institute of Design, Chicago. (Primary advisor 2007- 2011)
- 2011 Jung-Min Choi, Ph.D.-Design. *Re-focusing User-System Interaction as Users' Learning Process*. IIT Institute of Design
- 2007 Jinsook Kim, Ph.D.-Design. *Motion Gestalt for Screen Design: Applied Theory of Grouping Principles for Visual Motion Integrity*. IIT Institute of Design
- 2009 Eui-Chul Jung, Ph.D.-Design. *Context-Sensitive Visualization: Mapping Internal Context on Visualization Mechanism*. IIT Institute of Design

*Doctoral Dissertation Committee Member (other than as Advisor or Co-Advisor)*

- 2009 Wonjoon Chung, Ph.D.-Design. *Cross-Functional Collaborative Prototyping in the Front End of Design Process*. IIT Institute of Design
- 2009 Chun-Juei Chou, Ph.D.-Design. *User Engagement - Providing Additional Interaction and Meaning with Products*. IIT Institute of Design
- 2004 Jan Capjon, PhD-Design. *Trial-and-Error Based Innovation: Physical Iteration Games as Conceptualisation Strategy in Product Design*. Oslo School of Architecture and Design (AHO)

*M.Sc.-Informatics & Cand. Philol. Primary Advisor*

- 2007 Inge Lise Østmo, Cand. Philol. Thesis. Departments of Linguistics and Informatics, University of Oslo. *Exploring Information Use and Information Culture at Health Facility Level in Cape Town, South Africa: a Case Study and Discourse Analysis*. Interdisciplinary Licentiate Thesis [equivalent to C.-Phil]. Primary advisor.
- 2005 Yahya Shehe, MSc-Informatics, University of Oslo. *Case studies in primary care and cottage hospitals in Zanzibar for District Health Information Systems implementation*. Primary advisor
- 2005 Nima Shidende, MSc-Informatics, University of Oslo. *HIS for Prevention of Mother to Child Transmission of HIV/AIDS Programmes: Case Studies in Tanzania*. Institute for Informatics, University of Oslo. Primary advisor.
- 2005 Patrick Burasa, MSc-Informatics, University of Oslo. *Collaboration and teamwork in local and globally-distributed open source software development teams: District Health Information Systems software in Tanzania, India, Norway*. Primary advisor.



- 2005 Hirut Gebrakian Damitew & Netsanet Haile Gebreyesus, MSc-Informatics, University of Oslo. *Improving Computerized Health Information Systems Management: an Action Research Study on Implementation of District Based Health Information System in Ethiopia*. Primary advisor.
- 2003 Faraja Mukama, MSc-Informatics, University of Oslo. *Work processes & organisational culture as situated actions in Tanzanian district health clinics*. Primary advisor.

*M.Sc.-Informatics & Cand. Philol. Primary Advisor, Co-Advisor*

- 2005 Bente Brevig, MSc-Informatics, University of Oslo. *Laboratory results reporting systems design and use: National Hospital, Oslo: Case Studies in Three Clinical Departments* (in Norwegian). Co-advisor.
- 2004 Anders Steinvik, MSc-Informatics, University of Oslo. *EPR Development for Orthopaedics Practices, Rikshospitalet Clinical Information Systems, Norway* (in Norwegian). Co-advisor.
- 2003 Teotonio Fumo, MSc-Informatics, University of Oslo, 2003. *A Data Warehouse Model for HIS in Mozambique*. Co-advisor.

*Teaching & Course Development*

*University of California at Irvine*

- 2013 Social Analysis of Computing INF261: Master and Doctoral core course  
Interactive Exhibit: Public showing of designed results
- 2012 Informatics Curriculum Committee
- 2012 Medical Informatics: Guest Lecturer (Y. Chen, Instructor).

*Doctoral Seminars & Intensive Courses*

*IIT Institute of Design*

- 2006-09 Doctoral Research Seminar, Instructor
- 2006-11 Philosophical Context in Design Research, Doctoral course, Instructor
- 2005-09 Research Principles & Methods in Design Research, Ph.D. core course, Instructor

*Aalborg University*

- 2009-11 Doctoral Intensive Courses, Aalborg University:  
'Design-Thinking and Informatics' (2009)  
'Users in Design' (2010, 2011)

*University of Oslo*

- 2003, 2005 Doctoral Theory Seminar, Norwegian National & Nordic Course (biennial).  
Created new course. A Nordic course is open to PhD students across Scandinavia.
- 2001-04 Qualitative Research Methods, Ph.D. & MSc. Informatics course, created new course

1999, 2000-03 Social Theory for Computer-Supported Cooperative Work, Ph.D. & MSc. course

*University of Oslo, University of Eduardo Mondlane, University of Western Cape Informatics and Public Health Faculty*

2001-05 Instructor, *International Master Programs in Information Systems and Public Health: University of Oslo, University of Eduardo Mondlane (UEM), Mozambique and University of Western Cape, South Africa*

2002, 2004 *Metodologia de Investigacao em Ciencias Sociais, Métodos Qualitativos*, biennial 2-month core course for Ph.D.-Informatics, MSc-Informatics & MPH PhD and Master students, Co-Instructor. (Two months in residence)

*Oslo School of Architecture and Design*

2005 Transdisciplinary Research in the *Making Professions*: created 5-day intensive Ph.D. course and led doctoral seminar programme with University of Oslo Faculty lecturers

2002 Research Strategies & Methods for Doctoral Research: 3-day intensive Ph.D. course. Led intensive short course for 24 Ph.D.-Design & Ph.D.-Architecture candidates

*Rensselaer Polytechnic Institute, Science & Technology Studies*

2001 Design Seminar, co-led weekly seminar required for Ph.D. students with faculty participation from STS, Architecture, Media & Communication, with E. J. Woodhouse and Linnda Caporaël (during Post-Doctoral Fellowship)

*Masters Teaching & Course Development*

*IIT Institute of Design Course in Master in Design and Master in Design Methods (MDM) programs*

2005-07 Understanding Users, Masters core course, Instructor

2006-08 Social Human Factors, Masters core course, Instructor

2006-08 Cultural Human Factors, Masters core course, Instructor

2010 Readings in Design Research, created new elective Masters course

2008-10 Emotion & Design, created new elective Masters course

*IIT Institute of Design Project-based courses & workshops Master in Design & MDM programs*

2011 Social Sustainability, Master in Design & MDM elective seminar, Co-Instructor

2011 *Design By Youth*, Advanced Design Research: Participatory Design Approaches to Complex Social Problems, Masters course, co-instructor. With Chicago Public High School students and teachers.

2009-11 Re-Imaging Health Research Workshops with VA Women's Health Doctoral and Master in Design Methods research workshop. Co-Instructor with Kayt Havens, M.D. and Director, VA-Milwaukee Women's Health (annually).

- 2008-09 Master in Design Demonstration Project: Advocate Health, Chicago. In-kind sponsorship. Faculty mentor.
- 2008 Co-Instructor, ACCESS Community Health: Inter-professional Course, IIT Architecture undergraduates & Institute of Design Masters students. In-kind sponsorship by ACCESS Community Health, Chicago.
- 2007 ‘Sandwiched Caregivers,’ Human-Centered Design Research, workshop with Masters, Masters in Design Methods and PhD students. Instructor.

*Post-graduate & undergraduate teaching*

*International Women’s University, University of Hamburg*

- 2000 ‘Social Theory Approaches to Information Technology,’ taught 1-week intensive course for post-graduate participants from 20+ countries and diverse disciplines, while serving as *ifu* Resident Faculty in 4 month summer program.

*University of California at San Diego*

- 1992-93 Doctoral Teaching Assistant for ‘Writing Sections’: Department of Communication courses designated with additional time for mentoring students from across all disciplines
- 1991 Instructor, Required Writing Course for 1st year students, UCSD Writing Program.
- 1986-93 Doctoral Teaching Assistant for three Department of Communication undergraduate core courses:  
 Communication Media & Technologies  
 Communication & Culture  
 Mind, Culture & Activity

*Antioch College*

- 1977-79 Adjunct Instructor, Communication Department, Antioch College and WYSO-Radio (NPR), Yellow Springs Ohio  
 Radio Journalism  
 Radio Documentary Production

*Memberships in Professional Associations*

ACM (Association for Computer Machinery)  
 International Society for Cultural and Activity Theory Research  
 American Medical Informatics Association (20 year member)  
 European Association for Studies of Science, Technology & Medicine  
 Society for Social Studies of Science  
 Computer Professionals for Social Responsibility  
 Design & Emotion Society  
 Design Research Society  
 Nordic Design Research Society (founding member)  
 Industrial Designers Society of America  
 AIGA: American Institute of Graphic Arts – Design Educators  
 Academy of Poets

## *Publications*

### *PhD Dissertation*

Gregory, J. *Sorcerer's Apprentice: Creating the Electronic Health Record, Re-Inventing Medical Records and Patient Care*. Doctoral Dissertation. La Jolla, CA: Department of Communication, University of California-San Diego, 2000.

### *Journal articles*

Salamanca, J. and Gregory, J. Designing Smart Artifacts for Adaptive Mediation of Social Viscosity. *Design Issues* is target journal (in preparation).

Havens, K., Bailey, C., Geppert, A., Gregory, J. Integration of design thinking and medicine: Improving outcomes and program sustainability for women veterans and HIV screening, *Journal of the Innovation Learning Network Special Issue Vol 7* (Jan-Dec 2012): 48-53. Innovation Learning Network, 2013.

Swanson, E., Sato, K. and Gregory, J. Exploring Cultural Context Using the Contextual Scenario Framework. *Internationalization, Design and Global Development Lecture Notes in Computer Science*, Vol 5623 (2009): 117-126.

Byrne, E. and Gregory, J. Co-constructing local meanings for child health indicators in community-based information systems: the UThukela District Child Survival Project in KwaZulu Natal, *International Journal of Medical Informatics*, Special Issue, J. Aarts and P. Gorman (eds.): 'IT in Health Care: Socio-Technical Approaches,' Vol 76 (2007): 78-88.

Moen, A., Gregory, J. and Brennan, P. F. Cross-Cultural factors necessary to enable design of flexible Consumer Health Information Systems (CHIS), *International Journal of Medical Informatics*, Vol 76 (2007): 168-173 (2007).

Gregory, J. Scandinavian Approaches to Participatory Design, *International Journal of Engineering Education*, 19(1): 62-74. C. Dym and L. Winner (eds.), Special Issue: "Social Dimensions of Engineering Design," 2003.

Smørdal, O. and Gregory, J. Personal Digital Assistants in Medical Education and Practice, *Journal of Computer-Assisted Learning*, 19: 320-329, 2003.

Gregory, J., Mattison, J. E. and Linde, C. 'Naming Notes': Transitions from Free Text to Structured Entry, *Methods of Information in Medicine*, 1995; 34: 57-67. Special issue based on IMIA Working Group 6 Symposium on Natural Language and Medical Concept Representation, Geneva, 29 May-2 June 1994.

Gregory, J. Race Against Time: Automation of the Office, An Analysis of the Trends in Office Automation and the Impact on the Office Workforce, *Office: Technology & People*, Vol. 2/3, 1982.

### *Edited collections*

Editorial collective, *CoDesign, Special Issue: Design and Emotion*, 7(2), 61-139, September 2011. Papers from the 7<sup>th</sup> International Conference on Design & Emotion 2010, Chicago at IIT Institute of Design.

Binder, T., Brandt, E. and Gregory, J. (eds.). *CoDesign, Double Special Issues: Design Participation(s)*, 4(1) March 2008 and 4(2), June 2008.

Binder, T., Gregory, J. and Wagner, I. (eds.). *Proceedings of the Seventh Biennial Participatory Design Conference 2002: Inquiring into the politics, contexts and practices of collaborative design work*. Palo Alto: Computer Professional for Social Responsibility, 2002.

Marschall, D. and Gregory, J. (eds.). *Office Automation: Jekyll or Hyde? Highlights of the International Conference on Office Work & New Technology*. Cleveland: Working Women Education Fund with support from the German Marshall Fund of the United States, 1983.

#### *Book chapters*

Gregory, J. A Complex Model for International and Inter-Cultural Collaboration in Health Information Systems Design. Chapter in: Poggenpohl, S. and Sato, K. (eds.), *Design Integrations: Research and Collaboration*. Bristol, UK and Chicago: Intellect Books/University of Chicago, 2009.

Igira, F. T. and Gregory, J. Cultural Historical Activity Theory as a Framework for Information Systems Research. Chapter in: Divedi, Y.K., Lai, B., Williams, M.D., Schneberger, S.L and Wade, M. (eds.), *Handbook of Research on Contemporary Theoretical Models in Information Systems*, IGI Global Publishing, 2009. Available at <http://www.igi-global.com/>

Smørdal, O.; Gregory, J. KNOWMOBILE: Mobile Opportunities for Medical Students. Chapter in: *Mobile Learning: A Handbook for Educators and Trainers*. London: Routledge/Falmer 2005.

Smørdal, O., Gregory, J. and Langseth, K.J. PDAs in Medical Education and Practice. Chapter in: K. Lundby (ed.), *Knowmobile: Knowledge Access in Distributed Training, Mobile Opportunities for Medical Students*, pp. 147-160. InterMedia Report 5, Unipub Forlag, University of Oslo, 2002.

El-Tobgui, M. and Gregory, J. with Amendah, D. et al. Cross-Cultural Cooperation in Designing Information Resources. Chapter in: C. Floyd, G. Kelkar, S. Klein-Franke, C. Kramarae and C. P. Limpangog (eds.), *Feminist Challenges in the Information Age*. Germany: Verlag Leeks & Budrich, 2002.

Engeström, Y., Brown, K., Christopher, L. C., and Gregory, J. Coordination, Cooperation and Communication in the Courts: Expansive Transitions in Legal Work. Chapter in: M. Cole, Y. Engeström, and O. Vasquez, (eds.), *Mind, Culture and Activity: Seminal Papers from the Laboratory of Comparative Human Cognition*. Cambridge: Cambridge University Press, 1997.

Engeström, Y., Brown, K., Christopher, L.C. and Gregory, J. The Tensions of Judging: Handling Cases of Driving Under the Influence of Alcohol in Finland and California. Chapter in: Y. Engeström and D. Middleton (eds.), *Communities of Practice, Cognition and Communication at Work*. London: Sage, 1996.

Gregory, J. The Future: Clerical Workers and New Technologies. In: M. H. Olson *et al.*, *Office Workstations in the Home*. Washington, D.C.: National Academies Press, 1985.

#### *Peer-reviewed conference papers & media*

Havens, K., Bailey, C., Geppert, A., Gregory, J. *Make the Test Normal* [peer reviewed film/video]. Selected by peer review and shown at American Public Health Association Film Festival during the 141st APHA Annual Meeting, Boston, November 2-6, 2013.

Salamanca, J. and Gregory, J. Repositioning Users with Smart Artifacts as Participants in Collective Action. In: *Proceedings of the International Association of Societies for Design Research, 31 Oct-4 Nov 2011, Technical University-Delft*. Delft: IASDR, 2011.

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Ornelas, E.Y. and Gregory, J. Evaluating Design Education in Mexico: Challenges and Opportunities. In: *Proceedings of IASDR 2007: Emerging Trends, International Association of Societies of Design Research, November 11-15, 2007, Hong Kong*. School of Design, Hong Kong Polytechnic University, 2007.

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Gouws, M. and Gregory, J. Push-Pull Factors in Routine Health Management Information Systems: Towards a conceptual framework to evaluate, plan and improve the capacity and influence of RHMIS actors in developing countries. In: A. Bada and A. Okunoye (eds.), *Proceedings of the Eighth International Working Conference of IFIP WG 9.4, May 26-28 2005, Abuja, Nigeria*. IFIP: 2005.

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Gregory, J., El-Tobgui, M., Bratteteig T. and Banu Quraishy, Z. "Designing Health Information Resources Across Diverse Cultural Contexts: A Case Study and Work-in-Progress." In: S. Krishna and S. Madon (eds.), *Proceedings of the IFIP Working Group 9.4 Conference on "ICTs and Development: New Opportunities, Perspectives & Challenges," Bangalore, 29-31 May, 2002*. IFIP: 2002.

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Gregory, J. Activity Theory in a "Trading Zone" for Design Research and Practice. In: D. Durling & K. Friedman (eds.), *Proceedings of Doctoral Education in Design: Foundations for the Future, International Conference, La Clusaz France 9-12 July 2000*. Staffordshire, UK: Staffordshire University Press, 2000.

Bratteteig, T. and Gregory, J. Human Action in Context: A Discussion of Theories for Understanding Use of IT. In: T. Käkölä (ed.), *Proceedings of the 22<sup>nd</sup> Information Systems Research Seminar in Scandinavia (IRIS 22), Jyväskylä: U. of Jyväskylä, Computer Science and Information Systems Reports, Technical Report TR-21, 1999*. IRIS: 1999.

#### *Colloquia and symposia*

- add colloquium Hamburg, Berlin
  - add FemTech LA
  - add FemTech 2 UCSD
  - add FemTechNet member
  - add STS 2013 – our session in Algorithmic Living stream
- 2013 Co-convenor of special session and participant, Intel Science & Technology for Social Computing - All Hands Retreat. Special session on 'Quantified Self, Living Algorithmically,' organized by M. J. Bietz, G. C. Bowker and J. Gregory, May 20-23, 2013.
- 2013 Discussant for Doctoral Consortium, WUC4: 4th Workshop for Uniting the Californias, UCI Informatics, March 8-9, 2013.
- 2013 Faculty facilitator, STS Southern California Winter Retreat, Southern California Desert, 22-24 February, 2013.
- 2012 Lecture, 'Design for Negotiation of Disparate Logics,' Peer-reviewed session on 'Productively parasitic relations between STS and its fields,' organized by G. C. Bowker, Dick Kasperowski & Teun Zuiderent-Jerak. Quadrennial joint meeting of the *Society for Social Studies of Science* and the *European Association for the Study of*

*Science and Technology*, Copenhagen, 17-20 October, 2012.

- 2010 \* Discussant, Summer Doctoral Consortium, Aalto University and affiliated design schools, Helsinki, May 29, 2010.
- 2010 \* Discussant, Doctoral Research Review, Media Lab, Aalto University, May 28, 2010.
- 2010 \* Discussant, \* session, Nordic Conference on Activity Theory and the Fourth Finnish Conference on Cultural and Activity Research (FISCAR), Helsinki, 23-25 May 2010 \* specific date
- 2009 Ornelas, Y. and Gregory, J. Special Session organizers: "Design for Social Inclusion and Social Sustainability." In: *Proceedings of IASDR 2009: Design Rigor & Relevance, October 18-22, 2009, Coex, Seoul, Korea. Sponsored by Korea Advanced Institute of Science and Technology (KAIST)*. Seoul: IASDR, 2009.
- 2004 Gregory, J., Mort, M. and Moreira, T. Symposium organizers: "Evidence in Action: proofs and practices," organized by M. Mort (Lancaster University), T. Moreira (U. of Bristol) and J. Gregory (U. of Oslo), 4S & EASST, L'École des Mines, Paris, 25-28 August 2004, Paris.
- 2004 Gregory, J., Co-organizer. Panel on "Socio-technical Theoretical Approaches to IT in Health Care," organized by J. Aarts & S. Adams (Erasmus), J. Gregory, M. Grisot and E. Jacucci (U. of Oslo), MEDINFO 2004, San Francisco, 7-11 September 2004.
- 2003 Invited Co-organizer: [E-Democracy@E-CSCW](#): E-Democracy Workshop, European Conference on Computer-Supported Cooperative Work (ECSCW), Helsinki, 14-18 September 2003.
- 2003 Gregory, J., Hyysalo, S. and Kangasoja, J., "Imaginarities at Work: Conceptualizing Technology Design Beyond Individual Projects," on panel on "Technology, Place, and Practice: An Ethnographic Perspective" organized by M. Ito and C. Osterlund, 4S Annual Meeting, Society for Social Studies of Science, Technology & Medicine, Atlanta, GA, 16-18 October, 2003.
- 2002 Gregory, J. and Kangasoja, J. Symposium organizers: "Design and Activity: Conceptualizing Diverse Resources of Imagination in Design and Technology Production," organized by J. Gregory (U. of Oslo) and J. Kangasoja (U. of Helsinki), ISCRAT '02, Fifth Congress of the International Society for Cultural Research and Activity Theory, Amsterdam, 18-22 June 2002.
- 2002 Owen, C. and J. Gregory. Symposium organizers and opening presentation "Risky Work, Near Misses and Mistakes: Problems and Possibilities in Organisational Life" in symposium on "Conceptualizing Critical Incidents in Complex Environments and Systems," organized by C. Owen (U. of Tasmania) and J. Gregory (U. of Oslo), ISCRAT '02, Amsterdam, 18-22 June 2002.
- 2002 Gregory, J., Kangasoja, J. and Hyysalo, S. Panel organizers: "Diverse Imaginarities in Design," EASST 2002, York, UK, 30 July-2 August 2002.
- 2002 Gregory, J. and Katzenberg, B. Panel organizers: "Where is the Patient in Patient-Centered and User-Oriented Health Care Systems Design?" *Participatory Design Conference, PDC '96*, Cambridge, MA, 1996.

*Keynote lectures (2007-2011)*



Keynote: “Design for Participation and Negotiation Across Logics and Knowledge Communities,” IFIP WG8.2 Working Conference: Researching the Future, Turku, Finland, June 6-8, 2011.

Keynote: “Incomplete Utopian Projects of Electronic Health Record Invention and Re-Inventions of Patient Care,” Fourth International Conference on Information Technology and Health Care: Socio-Technical Approaches, Aalborg University, June 23-24, 2010.

Keynote for Research Workshop: “Participatory Design Approaches to IT for Citizen Participation in Urban Planning,” Center for Urban Planning, Tapiola and Aalto University, Helsinki, May 26, 2010.

Inaugural lecture for Honorary Professorship: “Human-Centered Informatics: An Incomplete Utopian Project,” Installation Ceremonial Lecture, Aalborg University, March 18, 2009.

Keynote: “Social Responsibility of Design and Business,” *Diseño + Tercer Encuentro Internacional de Investigacion en Diseño*, Latin American Regional Conference, ICESI, Cali, Colombia, October 23-25, 2008.

Keynote: “Rethinking Health – Design Thinking,” World Usability Day: Healthcare, Industrial Design Society of America, Chicago, November 8, 2007.

#### *Invited lectures (1999-2012)*

Invited lecture: ‘Values in Design of Information Systems: Theoretical Program & Design Methodology,’ Aalborg University, Denmark, to be held October 22, 2012.

Invited webinar: ‘The VA Goes Viral! Normalizing HIV testing for women veterans with a design-centered model,’ K. Havens, M.D., Director Women’s Health, VA-Milwaukee, C.A. Bailey, MDM, A. Geppert, MPH, MDM and J. Gregory, PhD, IIT Institute of Design. The Innovation Learning Network, Oakland, CA, June 14, 2012.

Invited Research Workshop II: “Participatory Design Approaches to IT for Citizen Participation in Urban Planning,” Center for Urban Planning, Tapiola and Aalto University, Helsinki, June 10, 2011.

Invited public lecture: “Design for Interactions: Rethinking Design Research,” Human-Computer Interaction Department, Vanderbilt University, May 2011.

Invited public lecture: “Participatory Design in Healthcare Research,” Nashville Community Health Network, Vanderbilt University, May 2011.

Invited moderator & discussant: New Contexts / New Practices, public symposium organized by AIGA Design Educators Conference, AIGA/Raleigh and School of Design, North Carolina State University, October 8-10, 2010. See: \* <http://www.ncsu.edu/graphicdesign/newcontexts/>

\* Invited public lecture: “Design Research and Transdisciplinarity,” TAIK School of Design, (Aalto University), May 27, 2010.

Invited public lecture: “The New Bauhaus: The Institute of Design Then and Now,” Aalborg University, May 18, 2010.

Invited public lecture: “Rethinking Health: Wellness Experience Research in the Current Healthcare Landscape,” J. Gregory, M.K. McGaw and E. Swanson, Marshfield Clinic, WI,

March 23-24, 2010.

Invited presentation with Institute of Design Master-Design team: “Wellness Experience Research,” Mayo Clinic, March 30, 2009.

Invited Webinar with Institute of Design Master-Design team for DOSSIA Consortium: “Wellness Experience Research,” March 3, 2009.

Invited lecture: “Reciprocal Understanding Across Contexts: Health Informatics & Design,” Department of Biomedical Informatics, Columbia University, New York, March 20, 2008.

Invited public lecture: “A complex model for International & Inter-Cultural Collaboration in Health Information Systems & Higher Education,” School of Design, Hong Kong Polytechnic University, March 14, 2007.

Invited public lecture: “The dual influences of design and social theory in Informatics in Norway and Scandinavia,” Informatics Research Seminar, Bloomington-Indiana University at Bloomington, February 24, 2006.

Invited public lecture: “Understanding Users: Thinking Across Domains, Disciplines and Socio-Cultural Contexts,” IIT Institute of Design, Chicago, March 2005.

Invited Presenter & Doctoral Workshop: “Reflections on Knowledges, Politics and Participation in Technology Design,” Conference on Information Technology, Transnational Democracy and Gender, Nordic Network for Research (Estonia, Lithuania, Northwest Russia and Scandinavian countries), Ronneby, Sweden, 16-18 November 2001.

Invited presentation: “When A ‘Beautiful Logic’ Meets the Logics of Practice: the IT Interface of an Electronic Patient Record,” panel organized by K. Fortun on “Worlds in Transition: Technoscience, Citizenship and Culture in the 21<sup>st</sup> Century,” EASST 2000, Vienna, 27-30 September 2000.

Invited presentation and workshop: “Activity Theory in a ‘Trading Zone’ for Design Research and Practice,” paper presentation and post-conference workshop, Doctoral Education in Design: Foundations for the Future, International Conference, La Clusaz, France, 9-12 July, 2000.

Invited plenary panel presentation: “Making Work Visible” in symposium “Work Practices and Technology: The Next 20 Years of Research,” Xerox Palo Alto Research Center (PARC), Palo Alto, June 15-17, 1999.

#### *Other publications*

Two poems and two short stories published in *And Then*