

- **Thursday, October 28, 1999**

- **Session 0: 8:30-10:00am**

- **0.1: Genetics, Heredity, and Biomedicine. Clarendon Room.**

- Chair/Discussant: Linda Hogle, Stanford
      - Jonathan Landry, RPI, "Bioethical and Political Design of Human Gene Therapy"
      - Yoshio Nukaga, McGill, "Redefining 'Family Bodies' in Clinics, Laboratories, and Support Groups: Genealogical Knowledge and Practices of Huntington's Disease."
      - Mary Leinhos, Arizona, "'Cultural' Awareness in Genetics and Biotechnology Policy"

(Theme: Health and Medicine)

- **0.2: Visions of the Family: Method and Therapy in 20th Century Psychiatry. Garden South.**

- Organizer: Iilina Singh, Harvard
      - Susan Lanzoni, Harvard, "The Social Roots of Phenomenological Psychiatry at the Bellevue Clinic"
      - Deborah Weinstein, Harvard, "All in the Family: The Construction of the Normal and the Pathological in Postwar Family Therapy"
      - Iilina Singh, Harvard "A Failure To Connect: Healing Families and Brains with Ritalin" (Read by Joe Dumit, MIT)

(Theme: Health and Medicine)

- **0.3: Narrative, Boundaries, and Reflexivity. Sportee Room.**

- Chair/Discussant: M. Mueller, UCSF
      - Mary-Rose Mueller, UCSF, "Revisiting Reflexivity: The Case of Correspondence Between Social Scientists and Clinical Researchers"
      - Linda Hitchin, Lincolnshire and Humberside, "Finding Children in STS: Latour, Asimov, and Two Sociologies of Doors"
      - Henrique Cukierman, Rio de Janeiro, "Trip(s) to Santos"

(Theme: Theory/General)

- **0.4: Science in Transition: Advanced Information Technologies and University Life. Le Pavillon Room.**

- Chair: J. Croissant
      - Gary Rhoades, Larry Leslie, and Ron Oaxaca, U Arizona, "Intersecting Research and Teaching in the Work of Academic Scientists and Engineers"
      - Teresa Campbell, and Sheila Slaughter, U Arizona, "Negotiating the Parameters of Faculty's Entrepreneurial Research"
      - Jennifer Croissant, U Arizona, "Technological Change in Universities: Technocratic and Institutional Models"

(Theme: STS & Its Publics)

- **0.5: At the Intersection of Globalization and Locality. Le Pavillon Lounge.**

- Chair/Discussant: Merle Jacob
      - Scott Denton, U Arizona, "The Rhetorics of Sustainability and Biodiversity"
      - Alek Ostrey, U British Columbia, "Ecological and Community Sustainability in the B.C. Sawmill Industry: A Case Study"
      - Vivian Christensen, UC Santa Cruz, "The Politics of Environmental Contamination: A Case Study of Citizen Action in the Salinas Valley"

(Theme: Environment)

## **0.6: Technologies of Cultural Production. Windsor I**

- Chair/Discussant: Nadia Caidi, UCLA
- David Morton, "Science or Craft? Scientific vs. Craft Knowledge in the History of Sound Recording in the Music Industry"
- Albená Yaneva, "'How Objects are Doing Art:'A Case Study of an Exhibition in the Musée d'art Moderne de la Ville de Paris"
- John Monberg, "Silicon Alley Shaping Cultural Technologies"
- Natasha Lettis, "Virtually God: The Intersection of Religion and Cyberspace"

(Theme: Technology Studies)

### ○ **Session 1: 10:30am-12:00pm**

- **1.1: Differences in Medicine I: Bodies, Technologies, Identities. Clarendon Room.**
  - Chair/Discussant: J. Shim, UCSF
  - Myriam Winance, ENSMP, "What Kinds of People Does the French Association of Muscular Dystrophy Produce?"
  - Janet Shim, UCSF, "Inequalities in Health Care for Heart Disease."

(Theme: Health and Medicine)

- **1.2: Perspectives on Psychiatric Practice. Garden South.**
  - Chair/Discussant: Carol Berkenkotter, Michigan Tech
  - Andrew Lakoff, Berkeley, "From Biotype to Genotype: Mapping Behavior in Buenos Aires."
  - Howard Kushner, SDSU, "Disease and National Culture: The (Re)Emergence of Tourette Syndrome in the U.S. and France."
  - Marisa Smith, UCSD, "Patient Confidentiality as Professional Ritual in Psychiatry."
  - Otniel Dror, Getty Research Institute, "Metaphors of Biomedical Disorder: Control, Knowledge, and Social Order."

(Theme: Health and Medicine)

- **1.3: Knowledge and Organizations. Le Sommet.**
  - Organizer: David Hakken
  - John Backman, "Networked Organizations and the Dialectics of Knowledge Production"
  - Todd Cherkasky, "Manufacturing Knowledge Value in the 1990s: From Knowledge Engineering to Knowledge-Based Organizations"
  - David Hakken, "Is the Character of Knowledge Changing?: Perspectives on How Knowledge Networking Is Constructed in Contemporary Organizations"

(Theme: Technology Studies)

- **1.4: The Tools that Make Us: The Interstices of Bodies and Technologies. Windsor I**
  - Organizer/Discussant: Sarah Jain
  - Matt Price, "Cybernetics and Prosthesis: The Boston Arm"
  - Sha Xin Wei, Stanford, "Geometric Measure Theory as a Monster Mash"
  - David Serlin, "Imagined Bodies and Early Telemedicine in the 1950s"
  - Laura Mamo, UCSF, "Medical Technologies in Use: Insemination Practices and Queer Subjectivities."

(Theme: Technology Studies)

- **1.5: STS and Science Policy: Constructing Theory for Science Studies, Science Policy, and Measurement. Le Pavillon.**
  - Chair/Discussant: Arie Rip
  - Michel Callon and Arie Rip, "How to Construct Theory: Linking Science Studies, Science Policy, and Measurement"
  - Y. Fujigaki, NISTP, "A Principle of Knowledge Production for Science-Policy Interface: Quality Control System through Validation-Boundary and Citation System, Intervened by Research Evaluation"
  - H. Tomizawa, NISTP, "Theory for Science Indicators: Meso-Data to Bridge the Data and Interpretation Levels"

(Theme: STS& Its Publics)

- **1.6: Cooperation and Creativity. Le Pavillon Lounge.**
  - Chair/Discussant: Edward J. Hackett, ASU
  - J. Croissant, Arizona, W. Patrick McCray, GWU "Studying Up, Studying Us, Studying Them: Complexity and Ethics in the Study of Recent Science and Technology"
  - A. Nagata, P. Reinmoeller, Y. Inoeu, Japan Ad. Inst. S&T, "The Tacit Dimension of Organizational Coordination: Japanese Noh Theatre as Prototype for Professional Knowledge Teams"
  - Elke Duncker, Middlesex, "Symbolic Communication in Multidisciplinary Collaborations"

(Theme: Theory/General)

- **1.7: Postcoloniality and Technoscience. Sportee.**
  - Organizer: Gabrielle Hecht, Michigan
  - Chair/Discussant: Vicente Rafael, UCSD (unconfirmed)
  - Gabrielle Hecht, Michigan, "Technoscience and Postcolonial Subjectivities: Uranium Miners in Gabon and Madagascar"
  - Itty Abraham, SSRC, "Landscape and Postcolonial Science"
  - Peter Redfield, Johns Hopkins, "The Half-Life of Empire in Outer Space"
  - Claudia Casteneda, Lancaster, "Toward a Postcolonial Science Studies"

(Theme: Theory/General)

- **1.8: On Kilowatts, Carbons, and Cars: The Politics of Energy and Environment I. Eaton**
  - Organizers: Jane Summerton, Linkoping, and Paul Naesje, NTNU
  - Chair: Jane Summerton, Linkoping
  - Discussant: Andy Jamison, Aalborg U
  - Katy Janda, UC Davis, "Who Has the Power to Save Energy? A Case Study of Architects, Engineers, Owners, and Third-Party Advocates"
  - Marianne Ryghaug, NTNU, "Architects and Energy Efficiency: A Study of the Role of Energy Efficiency and Environmentalism in Architectural Publications"
  - Trine Pipi Kraemer, Aalborg, "The Changing Context of Industrial Environmental Improvements in Poland"

(Theme: Environment)

- **1.9: Roundtable: Design Cultures and Education. Fairfield.**
  - Organizer: J. Schumacher
  - Dean Nieuwma, "Design Classroom as Social Context"
  - Jesse Tatum, "Reaching into Possibility"
  - Ned Woodhouse, RPI

(Theme: Technology Studies/Education)

- **1.10: Persons, Bodies, and Objects in Virtual Space. Windsor II**
  - Organizer: S. Damarin
  - Suzanne Damarin, "Virtual Reality: Being and Learning in 3d Worlds"
  - Ted Kafala, "The Construction of Knowledge in 3D Object Cyberspace"
  - Hsi-Chi Huang, "Re/De/Construction of Self in Cyberspace"
  - Laura Brendon, "Seekers in Cyberspace"

(Theme: Technology Studies)

- Interest Group Lunch Meetings: 12:00-1:30pm. Meet at Hampton Room.
  - Student Business Meeting: Meet at Hampton Room.
  - The Novartis/Berkeley Agreement: Controversy in Corporate/University Partnerships and a Research Opportunity for 4S: Meet at Eaton Room. Jean Lave, Berkeley, will facilitate discussion.
  - Tokai critical accident and Japanese nuclear policy. Hideto Nakajima will facilitate discussion. Room TBA.

- **Session 2:1:30-3:30pm**

- **2.1: Differences in Medicine II: Gender/Technology. Clarendon.**
  - Chair/Discussant: Deborah Blizzard, RPI
  - Jennifer Fishman and Laura Mamo (UCSF), "'Lifestyle Drugs' and Constructions of Users: The Case of Viagra."
  - Susan Markens, Carole Browner, and H. Mabel Preloran (UCLA), "'It Was Pretty Much My Decision....But of Course He Has a Say': Latino Men and Amniocentesis Decisions"
  - Deborah Blizzard, RPI, "Coffins, Cremations, and Culture: Constructing Identity Through the Loss and Disposal of Object/Subjects in Multiple Gestations"

(Theme: Health and Medicine)

- **2.2: Patient Care in Transition: Projects and Contradictions. Windsor I**
  - Organizer/Chair: Yrjo Engestrom, UCSD & Academy of Finland
  - Discussant: Aaron Cicourel
  - Judith Gregory, Oslo, "Changing Patient Care: Creating an Electronic Health Record."
  - Carol Berkenkotter, MTU, "The Psychiatric Patient Record as Tool for Constructing Patient Identity in the 19th and 20th Centuries."
  - Toomas Timpka, Linkoping, "The Patient and the Primary Care Team: Small-Scale Critical Theory."
  - Yrjo Engestrom (UCSD, Academy of Finland) and Ritva Engestrom (Helsinki), "Talking Out Change Among Providers of Medical Care for Children,"

(Theme: Health and Medicine)

- **2.3: Theorizing Technologies. Sportee.**
  - Chair/Discussant: K. Y. Yip, SUNY Stony Brook
  - F. W. Geels, "Sociotechnical Scenarios for Reflexive Technology Politics"
  - Loet Leydesdorff, "Complexity and Technology"
  - Ken Yee Yip, SUNY Stony Brook, "Human/Technical Transformation and Political Action"
  - Adrian Mackenzie, University of Sydney, "From 0.743 Oscillations/Second to 9,192,631,770Mhz: Understanding Technology as Event"

(Theme: Technology Studies)

- **2.4: Is the Virtual Society for Real? I: Social In/Exclusion. Garden South.**
  - Organizers: S. Woolgar and N. Wakeford.
  - Dave Byrne, "Dynamic Divisions in the Virtual Society: Rangers, Drudges, and Outsiders"
  - Brian McGrail, "Watching This Space: Questions of Place and Self-Respect in Electronic Surveillance Networks"
  - Sally Wyatt, "They Came, They Surfed, They Went Back to the Beach: Why Some People Stop Using the Internet"
  - Sonia Liff, Warwick, and Fred Steward, Aston, "Cybercafes and Telecottages: Increasing Public Access to Computers and the Internet"
  - David Oswell, "The Dark Side of Cyberspace: Policy, Internet Content, Regulation, and Childhood"

(Theme: Technology Studies)

- **2.5: Science/Society Interface I: Negotiations Among Stakeholders. Fairfield.**
  - Chair: H. Nakajima
  - R. P. Hagendijk and P. Wouters, Amsterdam, "Biosafety: Public Understanding of Science, Risk, and Political Decision Making"
  - H. Ayano, NISTP, "Consensus Conference on Gene Therapy in Japan, and Understanding Advanced Technologies"
  - H. Hirakawa, ICU/Institute for Policy Science, "A Failure of Co-Production of Science, Policy, and Nature: A Case of Earthquake Prediction Research in Japan"
  - T. Montini, M. Schotland, and L. Bero, UCSF, "Attacking the Evidence Base: The Tobacco Industry and Environmental Tobacco Smoke"
  - Discussant: Steve Fuller, Warwick

(Theme: STS& Its Publics)

- **2.6: Roundtable: Doing Cultural Studies of Science, Technology, and Medicine. Le Pavillon.**
  - Organizer/Chair: Roddey Reid, UCSD
  - Karen Barad, Pomona
  - Michael Fischer, MIT
  - Sharon Traweek, UCLA
  - Jackie Orr, Syracuse

(Theme: Theory/General)

- **2.7: The Politics of Technoscience in Higher Education: Structures, Identities, and Strategies. Le Pavillon Lounge.**
  - Chair/Discussant: Shirley Gorenstein
  - Martina Merz, U. Bern, "Integration Mechanisms, Gender, and Scientific Work: A Comparative Approach"
  - Karen L. Tonso, Wayne State University, "Designing Engineers: A Campus System of Practice, Identity, and Gender."

(Theme: Education)

- **2.8: Mapping (and) Science. Le Sommet.**
  - Chair/Discussant: Francis Harvey, U Kentucky.
  - R. Jonasse, UCSD, "Constructing the Manageable Environment: Mediating Social Relations through the Natural World"
  - R. Rogers and N. Marres, Amsterdam, "Landscaping Climate Change: Mapping Science & Technology Debates on the WWW"
  - K. Katsura, Surugadai, "Visualizing a Cluster of Citation Networks by Eminent "Mad Cow Disease" Scientists"
  - M. Shirabe, Shinshu, "Citation as Investment in Pyramid Schemes"

(Theme: STS & Its Publics)

- **2.9: On Kilowatts, Carbon, and Cars: The Politics of Energy and Environment II. Eaton.**
  - Organizers: Jane Summerton, Linkoping, and Paul Naesje, NTNU
  - Chair: Paul Naesje, NTNU
  - Discussant: Hans Glimell, Gothenburg U
  - Pamela Franklin, UC Berkeley, "Debating Science, Constructing Policy: Reformulating Gasoline in the U.S."
  - Paul Naesje, NTNU, "Constructing Markets: Energy Consumers, Morals, and Economics"
  - Jane Summerton, Linkoping, "Conflicting Risks: The Debate over Diesel Cars"
  - Mark Brown, Rutgers, "Designing Technology and Citizenship in the California Electric Vehicle Program"

(Theme: Environment)

○ **Session 3: 4:00-6:00pm**

- **3.1: Author-Meets-Critics: Steven Epstein, author of *Impure Science: AIDS, Activism, and the Politics of Knowledge*. Garden North.**
  - Organizer: Linda Layne
  - David Hess, RPI
  - Adele Clarke, UCSF
  - Michael Gorman, U Va

(Theme: Health and Medicine/STS & Its Publics)

- **3.2: Co-Construction of Technologies and Users I. Le Pavillon**
  - Organizer: N. Oudshoorn
  - Helen Josok Gansmo, "Teenage Girls' Construction of Comprehension of Computers and Computer Users"
  - Christine Lindsay, "Constructing the TRS-80 User"
  - Els Rommes, "Users as Designers of ICT: Gender and the Design of a Digital City"

- Hege Nordli, "Female Hackers....Are They For Real?"
- de la Bruheze, "New Products and New Users: The Construction of Consumption and Consumers"

(Theme: Technology Studies)

- **3.3: Disciplines and Instruments I. Clarendon**
  - Chair/Discussant: R. Swieringa, Akron
  - Francois Melard, UCL & ENSMP, "The Country Laboratory in the Sugar Industry"
  - Park Doing, Cornell, "Somebody Do Something: Orchestrating Identities and Taking Action in the Search for the Lost (Synchrotron) Light"
  - Juha Tuunainen, Helsinki, "Emergence and Development of a Local Research Programme, 1989-1993"
  - Robert C. Swieringa, Akron, "The Organization of Activity via Discursive Temporal Queuing"

(Theme: Theory/General)

- **3.4: Technology and Pedagogy: Space and Practice. Sportee.**
  - Organizer/Chair: Scott B. Waltz, SUNY Buffalo
  - Discussant: Hank Bromley, SUNY Buffalo
  - Scott B. Waltz, SUNY Buffalo, "Architectural Resistance: The Distance Learning Classroom and Pedagogy."
  - Stephen Gance, UW-Madison, "Questioning the Technology/Society Split: An Exploration of the Use of Discourse Theory to Problematize Pedagogy with Education Technology."
  - William Bradley, Ryokoku U/U of A, "Configuring the Purposes of English Language Education in Japan"
  - Laura Brewer, ASU, "Internet Technologies in Higher Education: Examining Administrative and Faculty Decisions."

(Theme: Education)

- **3.5: Is the Virtual Society for Real? 2: Life Online. Garden South.**
  - Organizers: S. Woolgar and N. Wakeford
  - Christine Hine, "Spatiality and the Internet"
  - Trond Undheim, "Visions of Virtual Society: From Digital Nomads to New Social Spaces"
  - Nina Wakeford, Steve Woolgar, and Christine Hine, "Locked in Cyberspace"
  - T. L. Taylor, Brandeis, "The Wizard Behind the Curtain: Software Designers and Virtual Worlds"
  - Phillipe Hert, U Nancy, "Epistemological Discussions Over the Internet"

(Theme: Technology Studies)

- **3.6: Technological Identities and Imaginaries. Le Sommet.**
  - Chair/Discussant: Kathryn Henderson, Texas A&M
  - Benjamin Sims, "Peer Review and Professional Autonomy in Civil Engineering"
  - Eammon Molloy, "Management Technologies"
  - Farkas and Levinger, "The Research Institute for the Study of the 15th Street CrossWalk: Report #3."
  - Brooks and Engestrom, "Tools for Envisioning the Future"
  - Arie Rip, "Dilemmas and Paradoxes in Technology Dynamics"

(Theme: Technology Studies)

- **3.7: Remaking Life and World: The Biological Sciences and Global Politics. Windsor I.**
  - Organizer/Chair: Clark A. Miller, Harvard
  - Discussant: Sheila Jasanoff, Harvard
  - Jennifer Reardon, Cornell, "Global Governments for Global Genes? The Case of the Human Genome Diversity Project"
  - Marybeth Long, MIT, "Disciplinary Cultures and the Transformation of International Desertification Politics"
  - Clark A. Miller, Harvard/Iowa State, "Alternative Strategies for Globalizing Science? A Comparative Study of Expert Advisory Institutions for Climate Change and Biodiversity"

(Theme: STS and Its Publics)