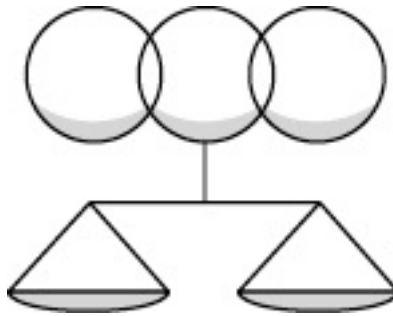


GRUTER INSTITUTE FOR  
LAW AND BEHAVIORAL RESEARCH



Law, Behavior & the Brain  
Squaw Valley Conference

May 20-24, 2007

**Co-Directors**

Monika Gruter Cheney  
Executive Director  
Gruter Institute

Oliver Goodenough  
Professor of Law  
Vermont Law School

Morris Hoffman  
District Judge  
2<sup>nd</sup> Judicial District  
State of Colorado

PlumpJack Squaw Valley Inn, Olympic Valley, California

**Gruter Institute Squaw Valley Conference 2007: *Law, Behavior & the Brain***

**Organizing Principles for 2007 Squaw Valley Meeting:**

In response to comments from prior years, we have preserved a block of time each afternoon for hiking and informal exchange of ideas. We also want to make it broadly possible for our participants to make presentations based on their work in progress and have continued last year's model of scheduling breakfast presentations to provide such a forum. The after-breakfast conference sessions are organized around more cohesive substantive themes.

**SUNDAY, May 20th (Arrival Day)**

**6:30**                      **Opening Reception and Dinner**

**MONDAY, May 21st**

*Morning:*                      *Monika Gruter Cheney, Chair*

8:45 - 9:10                      Introduction, Welcome, Group Introductions  
Monika Gruter Cheney, Oliver Goodenough, Morris Hoffman

**9:10 – 12:30**                      **Session One: “State of Play: Law, Behavioral Biology and Neuroscience”**

9:10 - 9:50                      Owen Jones: “Biology, Neuroscience and Law”

9:50 - 10:30                      Bobbi Low: “Perspectives from Behavioral Biology”

10:30 – 10:40                      Break

10:40 – 11:20                      Abigail Baird: “Perspectives from Neuroscience”

11:20 – 12:00                      Michael Stryker: “Issues in Memory and Planning of Action”

12:00 – 12:30                      Comment: Walter Sinnott-Armstrong, Jeffrey Stake

**12:30 – 1:30**                      **Lunch**

*Afternoon:*                      *Morris Hoffman, Chair*

**1:30 – 4:40**                      **Session Two: Rationality, Emotions and Moral Judgment in Humans and Other Species**

1:30 – 2:45                      *Law and Emotion: A Panel Discussion*  
Susan Bandes, Urs Gasser, Terry Maroney, Bill Casebeer, Larry Frolik

2:45 – 3:00                      Break

3:00 – 4:00                      Paul Robinson and Rob Kurzban: “Intuitions of Justice”

4:00 – 4:15                      Comment: Michael McGuire - Lessons from Primates and Other Comparisons

4:15 – 4:40                      Comment and Questions: Sara Beale

*Evening:*

**6:30**                      **Dinner**

**Gruter Institute Squaw Valley Conference 2007: Law, Behavior & the Brain**

**TUESDAY, May 22nd**

*Morning:* Larry Frolik, Chair

**8:00 – 9:00 Breakfast Forum**

Bruce Hay: "Neurojustice: Some Thoughts on Law's Mind-Body Problem"

Claire Hill: "Self and Other"

Julie Seaman: "The Peahen's Tale – or Dressing our Parts at Work"

Barrett Walker: "Market Mechanisms for Maintaining Essential Ecosystem Services"

**9:00 – 12:00 Session Three: Institutions, Values and Cooperation**

9:00 – 9:15 Paul Zak: Report on Gruter Program on Values and Free Enterprise

9:15 – 10:45 *Advances in Theory and Modeling (20 minutes each /10 minute discussion at end)*

Carl Bergstrom: "Maps and networks"

Martin Rosvall: "Opinion Formation and Dynamic Social Structures"

Oliver Goodenough: "Values, Mechanism Design and Fairness"

Carl Simon: "A Complex Systems Approach to Reliance on Markets: To shake or not to shake an invisible hand"

10:45 – 11:00 Break

11:00 – 12:00 *Panel I: Applications in Law and Policy – Firms, Contracts, and Regulation*

Lynn Stout, Erin O'Hara, Michael Jensen

**12:00 – 1:00 Lunch**

*Afternoon:* Dorothy Glancy, Chair

**1:00 – 3:10 Session Four: Institutions (Continued)**

1:00 – 1:30 Urs Gasser: "Applying Social Signaling Theory in Cyberspace: Promises and Limitations"

1:30 – 2:10 *Panel II: Applications in Law and Policy – Digital Institutions; Environment*

John Clippinger, Tracy Bach

Barrett Walker: "Climate Stabilization Via Green Taxes"

2:10 – 2:40 Michael Shermer: "The Mind of the Market: Lessons from Evolutionary Economics, Behavioral Economics, Neuroeconomics, Complexity Economics, and Virtue Economics"

2:40 – 3:10 Michael McGuire & Lionel Tiger: "Believe It or Not Religion Is An Egalitarian Way of Avoiding The Irritations of Tax Authorities, Grant Officers & Other Well-Meaning & Useful Jerks"

3:10 – 3:20 Break

**3:20– 4:20 Session Five: Reports on Experimental Results**

3:20 – 3:50 Abigail Baird: "If your friends jumped off the Brooklyn Bridge....The evolutionary necessity of peer pressure"

3:50 – 4:20 Paul Zak: "Sacrifice, Generosity and Trust"

*Evening:*

**6:30 Dinner**

**7:30 Keynote - Sarah Brosnan: "Pro-social Behavior in Non-Human Primates"**

Gruter Institute Squaw Valley Conference 2007: *Law, Behavior & the Brain*

**WEDNESDAY, May 23rd**

Morning: *Lionel Tiger, Chair*

**8:00 – 8:45**

**Breakfast Forum**

June Carbone: "Behavioral Biology, the Rational Actor Model, & the New Feminist Agenda"

Robin Kar: "The Deep Structure of Law and Morality"

Adam Kolber: "Pain Detection and the Privacy of Subjective Experience"

**8:45 – 12:15**

**Session Six: Experimental Economics & New Approaches to Perennial Questions**

8:45 – 9:15

Bart Wilson: "Historical Property Rights, Sociality, and the Emergence of Impersonal Exchange in Long-distance Trade"

9:15 – 10:45

*A Debate: Will Neuroethics Make Traditional Moral Philosophy Obsolete?*

Bill Casebeer, Walter Sinnott-Armstrong

Commentators: Al Alschuler, Terry Maroney, Jed Rakoff, Adam Kolber

10:45 – 11:00

Break

11:00 – 12:15

Michael Jensen and Werner Erhard: "Integrity – A New Paradigm"

**12:15 – 1:15**

**Lunch**

Afternoon

*Oliver Goodenough, Chair*

**1:15 – 2:15**

**Session Seven: Media Dissemination of Scientific Knowledge**

1:15 – 2:15

*Dissemination of Scientific Knowledge: A Media and Publishing Panel*

Marilia Duffles (Economist/Financial Times); David Pervin (U. Chicago Press); Bill

Guttentag (Documentary Films); Michael Shermer (Skeptics Society / Scientific American)

Sample Discussion Topics:

1. Does accurate scientific information adequately reach the wider public? If not, why not?
2. How to improve dissemination of accurate scientific information.

**2:15 – 4:15**

**Session Eight: Property and Economics**

2:15 – 2:45

Sarah Brosnan and Owen Jones: "Endowment Effects and Chimpanzees"

2:45 – 3:00

Break

3:00 – 3:30

James Krier: "The Evolution of Property Rights and the Problem of Mechanism"

3:30 – 4:15

*Panel: New Insights into Property and Intellectual Property*

Dorothy Glancy, Jeffrey Stake

Urs Gasser: "Social economics of collaborative creativity"

Evening:

**6:30**

**Cocktail Reception**

**7:00**

**Festive Dinner**

**Gruter Institute Squaw Valley Conference 2007: Law, Behavior & the Brain**

**THURSDAY, May 24th**

*Morning: Morris Hoffman, Chair*

**8:30 – 9:00**

**Breakfast Forum**

Cheryl Boudreau: "When Do Citizens Trust Others? Combining Behavioral Responses and Brain Data"

Eyal Aharoni: "Measuring punitive motives: A matter of life and death"

**9:00 – 12:00**

**Session Nine: Current Issues Facing the Judiciary**

*Part 1: What We Would Still Like to Know From Science*

*Part 2: Science in the Courtroom: Gatekeepers Under Rule 702 and Daubert*

Speakers: Carlos Bea, 9<sup>th</sup> Circuit  
Morris Hoffman, Colorado State  
John Kane, D. Colo.  
Jed Rakoff, S.D.N.Y.  
Barbara Rothstein, W.D. Wash.  
Jennifer Sargent, New Hampshire State

Response: Al Alschuler  
Susan Bloch  
Carl Bergstrom  
Joe Cecil

**12:00 – 1:00**

**Lunch**

*Afternoon: Erin O'Hara, Chair*

**1:00 – 2:40**

**Session Ten: Results in Neuroeconomics & Evolution of Political Theory**

1:00 – 1:40

Kevin McCabe : "Neuroeconomics - Results on the relationship between Personal and Impersonal Exchange"

1:40 – 2:20

Oliver Curry: "The Evolution of Political Theory"

2:20 – 2:40

Comment and Questions: Claire Hill, Moderator

**2:40 – 3:30**

**Session Eleven: Gruter Institute Program Updates and Feedback Reports**

Susan Bandes, Monika Gruter Cheney, Urs Gasser, Oliver Goodenough, Terry Maroney, Claire Hill

Topics: Free Enterprise/Economic Exchange  
Law and Emotion  
Property/Intellectual Property  
Institutions and Digital Institutions  
Dispute Resolution  
Sense of Justice/Neurojurisprudence  
Self and Other: Cognitive Perspectives on Trust, Empathy and Self

*Evening:*

**6:30**

**Dinner**

## 2007 Squaw Valley Meeting Participants

Eyal Aharoni, UCSB, Department of Psychology  
Professor Albert Alschuler, Northwestern University School of Law  
Professor Tracy Bach, Vermont Law School  
Professor Abigail Baird, Vassar College, Department of Psychology  
Professor Susan Bandes, DePaul University College of Law  
The Honorable Carlos Bea, United States Court of Appeals, Ninth Circuit  
Professor Sara Beale, Duke University School of Law  
Professor Carl Bergstrom, University of Washington, Department of Biology  
Professor Susan Bloch, Georgetown University Law Center  
Dr. Cheryl Boudreau, UC Davis, Department of Political Science  
Dr. Sarah Brosnan, Department of Anthropology, Emory University  
Professor June Carbone, University of Missouri-Kansas City Law School  
Lt. Col. William Casebeer, United States Air Force  
Dr. Joe Cecil, The Federal Judicial Center, Division of Research  
Ms. Monika Cheney, Executive Director, Gruter Institute for Law & Behavioral Research  
Professor John Clippinger, Harvard University, Berkman Center for Internet & Society  
Dr. Oliver Curry, London School of Economics, Darwin@LSE  
Atty. Gregory Decker, Technology and Website Consultant  
Ms. Marilia Duffles, Economist  
Mr. Werner Erhard, Independent  
Professor Lawrence Frolik, University of Pittsburgh School of Law  
Professor Urs Gasser, University St. Gallen, Research Center for Information Law  
Ms. Jeanne Giaccia, Program Coordinator, Gruter Institute for Law & Behavioral Research  
Professor Dorothy Glancy, Santa Clara University School of Law  
Professor Oliver Goodenough, Vermont Law School  
Mr. William Guttentag, Stanford University, Graduate School of Business/ Documentary Filmmaker  
Professor Bruce Hay, Harvard Law School  
Professor Claire Hill, University of Minnesota Law School  
The Honorable Morris Hoffman, District Court Judge, 2<sup>nd</sup> Judicial District (Denver)  
Dr. Anula Jayasuriya, Evolve India Life Science Fund; Gruter Institute Board of Directors  
Professor Michael Jensen, Harvard Business School  
Professor Owen Jones, Vanderbilt University, Professor of Law and Professor of Biological Sciences  
The Honorable John Kane, United States District Court, District of Colorado  
Professor Robin Kar, Loyola Law School, Center for Interdisciplinary Jurisprudence  
Professor Adam Kolber, University of San Diego School of Law  
Professor James Krier, University of Michigan Law School  
Professor Robert Kurzban, University of Pennsylvania, Department of Psychology  
Professor Bobbi Low, University of Michigan, School of Natural Resources & Environment  
Professor Terry Maroney, Vanderbilt University Law School  
Professor Kevin McCabe, George Mason University, Center for the Study of Neuroeconomics  
Professor Michael McGuire, University of California, Los Angeles, Dept. of Psychiatry/Biobehavioral Sciences  
Atty. Michele Morhenn, Website Editor and Communications Consultant, Gruter Institute  
Professor Erin O'Hara, Vanderbilt University School of Law  
Mr. David Pervin, Senior Editor, University of Chicago Press  
Dr. Helmut and Mrs. Traudel Poppa, Gruter Institute Board of Directors  
The Honorable Jed Rakoff, United States District Court, Southern District of NY  
Professor Paul Robinson, University of Pennsylvania Law School  
Dr. Martin Rosvall, University of Washington, Department of Biology  
The Honorable Barbara Rothstein, United States District Court, Western District of WA; The Federal Judicial Center  
The Honorable Jennifer Sargent, New Hampshire State Court; Vermont Law School  
Professor Julie Seaman, Emory University, School of Law  
Dr. Michael Shermer, Skeptics Society, Scientific American  
Professor Carl Simon, University of Michigan, Gerald R. Ford School of Public Policy  
Professor Walter Sinnott-Armstrong, Dartmouth College, Department of Philosophy  
Professor Jeffrey Stake, Indiana University School of Law  
Professor Lynn Stout, UCLA School of Law  
Professor Michael Stryker, UCSF Department of Physiology  
Professor Lionel Tiger, Rutgers University, Department of Anthropology  
Mr. Barrett and Mrs. Peggy Walker, Walker Foundation  
Professor Bart Wilson, George Mason University, Interdisciplinary Center for Economic Science  
Professor Paul Zak, Claremont Graduate University, School of Politics and Economics