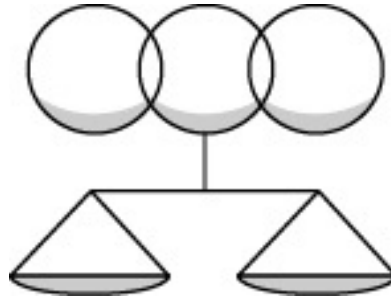


GRUTER INSTITUTE FOR  
LAW AND BEHAVIORAL RESEARCH



# Understanding Innovation and Growth

24<sup>th</sup> Annual Squaw Valley Conference

May 18-23, 2014

**Organizers:**

Monika Gruter Cheney, J.D.

Oliver Goodenough, J.D.

**Co-Sponsors:**

Ann & Gordon Getty  
Ewing Marion Kauffman Foundation

**PlumpJack Squaw Valley Inn, Olympic Valley, California**

**Gruter Institute Squaw Valley Conference 2014:** *Understanding Innovation and Growth*

**Theme:** The theme for this year's conference is Understanding Innovation and Growth. Our sessions will focus on analyzing innovation and growth across various complex systems: biological systems, economic systems, cultural systems, legal systems, and in technology. By bringing together a highly inter-disciplinary group of scholars and practitioners to explore the conditions and behaviors – ecosystems – that lead to innovation and growth across complex systems, we believe we can best make progress at both the theoretical and applied level on the challenges we face in law, economics and institutional design.

Sunday, May 18th:

Morning and Afternoon: Arrival

6:00 Reception and Dinner – Valley Room

Monday, May 19th:

Session Chair: Oliver Goodenough

7:30 Breakfast – Mountain Room

8:30 - 9:00 Welcome, Introductory Talk:  
Monika Gruter Cheney and Oliver Goodenough

**9:00 - 12:30 Innovation and Growth: Snapshots in Various Domains**

9:00 - 11:00 Lydia Hopper, Chris Adami, Pete Richerson

11:00 - 11:15 Break

11:15 - 12:30 Kate Darling, Reese Jones

12:30 - 1:30 Lunch – Valley Room

Session Chair: Lynn Stout

**1:30 - 4:00 Innovation in Complex Systems**  
Bill Casebeer, Erez Yoeli, Rebecca Purdom, Jevin West, Claire Hill

4:00 - 4:30 Discussion

4:30 - 6:30 Hikes, Other Informal Interaction

6:30 Dinner - Valley Room

**Gruter Institute Squaw Valley Conference 2014: *Understanding Innovation and Growth***

Tuesday, May 20th:

Session Chair: Andrew Torrance

7:30 Breakfast – Mountain Room

**8:30 - 10:00 Measuring and Modeling Innovation**  
Sam Arbesman, Oliver Goodenough, Joon Yun, Noah Welsh

10:00 - 10:15 Break

**10:15 - 12:15 Measuring and Modeling Growth**  
Brian Mannix, John Chisholm, Julian Morris, Gordon Getty, Paul Zak, Kevin McCabe

12:15 - 1:15 Lunch – Valley Room

Session Chair: Michele Goodwin

**1:15 – 4:30 Ecosystem Analysis**

1:15 - 3:30 *Life Sciences*  
Aaron Straight, Amato Giaccia, Michele Goodwin, Andrew Torrance, Paul Zak, Fred Dotzler

3:30 - 3:45 Break

3:45 - 4:30 *Role of IP*  
Kate Darling, Andrew Torrance, Phil Malone

6:30 Dinner – Valley Room

**Speaker – Lynn Stout**

**Gruter Institute Squaw Valley Conference 2014: *Understanding Innovation and Growth***

Wednesday, May 21st:

Session Chair: Monika Cheney

7:30 Breakfast – Mountain Room

**8:30 – 12:00 Ecosystem Analysis Continued**

*Role of Regulation*

Renee Knake, Susan Dudley, Hilary Allen, Jed Rakoff

*Role of Government*

Julian Morris, Kevin McCabe

*Role of Culture*

Pete Richerson

*Role of Finance*

Fred Dotzler

*Role of Education*

Rebecca Purdom, Daniel Martin Katz

*Role of Temperament in Innovation*

Cameron Johnson

*Synthesis*

Monika Cheney

12:00 - 1:00 Lunch – Valley Room

Session Chair: John Chisholm

**1:00 – 1:30 Innovation in Health Care Delivery and Rule Sets – Problem Solving**

David Donnersberger

**1:30 – 4:30 Ecosystem Design: Working Groups**

Working Groups to break out to discuss the features of ecosystems that foster productive innovation in various domains. List to be determined at conference. Reconvene to share working group designs.

6:30 Dinner – Valley Room

*Includes Contests of Festivity*

**Gruter Institute Squaw Valley Conference 2014: *Understanding Innovation and Growth***

Thursday, May 22nd:

Session Chair: Susan Dudley

7:30 Breakfast – Mountain Room

**8:00 - 9:00 Breakfast Forum**

*Session for 10 minute updates on Current Research and Writing not in the set program. Schedule to be set based on participant interest.*

**9:00 - 12:00 Innovation in Law I**

*Framing: The Restructuring?*  
Oliver Goodenough

*Innovation in IP Law*  
Andrew Torrance, Gordon Getty, Eskil Ullberg

*Robots/Autonomous Actors*  
Dorothy Glancy, Amedeo Santosuoso

*Human Products*  
Michele Goodwin

12:00 - 1:00 Lunch

Session Chair: Dorothy Glancy

**1:00 - 3:15 Innovation in Law II**

*Evidence Based Law*  
Mark Sherman

*Family Law*  
Pauline Tessler

*Computational Law*  
Oliver Goodenough, Jeanne Eicks, Daniel Katz

**3:15 - 4:00 Legal Innovation Wrap up**

4:00 - 6:30 Hikes, Other Informal Interaction

6:30 Dinner – Valley Room

Friday, May 23rd:

**Breakfast will be served in the hotel bar area.**

**8:30 - 10:00 Informal Discussion - Conference Wrap Up, Next Steps**

**CONFERENCE PARTICIPANTS**

**Chris Adami** – Departments of Microbiology & Molecular Genetics, and Physics & Astronomy, Michigan State University

**Hilary Allen** – Suffolk University Law School

**Sam Arbesman** – Ewing Marion Kauffman Foundation

**William Casebeer** - USAF, Retired; Program Manager, DARPA/DSO

**Monika Gruter Cheney** - Gruter Institute for Law and Behavioral Research

**John Chisholm** – John Chisholm Ventures, Forbes.com

**Kate Darling** – Berkman Center for Internet & Society

**David Donnersberger** - University of Chicago Pritzker School of Medicine

**Fred Dotzler** – De Novo Venture Capital

**Susan Dudley** – George Washington University Regulatory Studies Center

**Jeanne Eicks** – Vermont Law School Center for Legal Innovation

**Gordon Getty** – Economics and Business, San Francisco

**Amato Giaccia** – Cancer Biology and Radiation Oncology, Stanford University

**Dorothy Glancy** – Santa Clara Law School

**Oliver Goodenough** - Vermont Law School, Berkman Center for Internet and Society, Harvard University, Gruter Institute

**Michele Goodwin**- University of Minnesota Law School, University of Minnesota School of Medicine, University of Minnesota School of Public Health

**Claire Hill** - University of Minnesota Law School

**Lydia Hopper** – Lester E. Fisher Center for the Study & Conservation of Apes, Lincoln Park Zoo, Chicago

**Cameron Johnson** – Psychiatry, Loma Linda University

**Reese Jones** – Singularity University

**Daniel Martin Katz** – Michigan State University College of Law

**Renee Knake** – Michigan State University College of Law

**Phil Malone** - Juelsgaard Intellectual Property and Innovation Clinic, Stanford Law School

**Brian Mannix** –George Washington University Regulatory Studies Center

**Kevin McCabe** – Center for the Study of Neuroeconomics, George Mason University

**Julian Morris** – Reason Foundation

**Rebecca Purdom** – Vermont Law School

**Jed Rakoff** – United States District Judge for the Southern District of New York

**Pete Richerson** - Division of Environmental Studies, University of California at Davis

**Amedeo Santosuosso** – University of Pavia, Department of Law; Judge at the Court of Appeal, Milan

**Mark Sherman** –Federal Judicial Center

**Lynn Stout** – Cornell Law School

**Aaron Straight** – Department of Biochemistry and BioX, Stanford University

**Pauline Tesler**- Integrative Institute of Law at Commonweal

**Andrew Torrance** - University of Kansas School of Law; Research Associate, Biodiversity Institute

**Eskil Ullberg** – Economics, George Mason University

**Noah Welsh** – Computer Science, University of North Carolina Charlotte

**Jevin West** – Department of Biology, University of Washington

**Erez Yoeli** – Program for Evolutionary Dynamics, Harvard University; Federal Trade Commission

**Joon Yun** – Palo Alto Investors

**Paul J. Zak** – Center for Neuroeconomics Studies, Claremont Graduate University; Department of Neurobiology, Loma Linda University