Economic Growth: Costs, Causes and Effects

Squaw Valley Conference

May 23-25, 2012

Organizers:

Monika Gruter Cheney, J.D.
Gruter Institute for Law & Behavioral Research

Oliver Goodenough, J.D.
Vermont Law School
Berkman Center for Internet & Society, Harvard University

Co-Sponsors:

Ann & Gordon Getty Foundation
Gruter Institute for Law & Behavioral Research

PlumpJack Squaw Valley Inn, Olympic Valley, California
SESSION II: Workshop on Economic Growth: Costs, Causes and Effects

**Theme:** This portion of the conference will be a workshop more tightly focused on economic growth. Our aim is to use interdisciplinary exchange to develop a better description of the processes involved, the cost of those processes, and the institutions, structures, technologies, and other applications that can accelerate and support these processes. Speakers may opt to use their time to provide a more formal talk with slides etc. or to lead a less formal, discussion-focused, exchange. Please plan on approximately 20 minutes time.

**Wednesday, May 23rd:**

12:00 - 1:00    Lunch

(Speakers please plan on approximately 20 minutes for your talk. Breaks will be taken as needed.)

1:00 - 5:00    **Perplexing Questions in Growth Research**

  - What Does “Growth” Mean?
    Timothy Garrett, Robert Cooter, Dany Bahar

  - How Do We Measure It?
    Sam Arbesman
    Comment: Victoria Stodden

  - The Role of Innovation and Where Does It Come From?
    Dane Stangler, Urs Gasser

  - The Adoption of Innovation
    Carl Bergstrom, John Chisholm
    Comment: Monika Gruter Cheney

  - The Role of Investment: Is Growth Independent of Savings?
    Oliver Goodenough & Gordon Getty

6:30    Dinner
Thursday, May 24th:

(Speakers please plan on approximately 20 minutes for your talk. Breaks will be taken as needed.)

9:00 – 9:20  **Perplexing Questions in Growth Research Continued:**

  The Role of Consumption
  Josh Tasoff

9:20 – 12:30  **Adding Biological and Behavioral Science Perspectives to the Ingredients for Growth**

  Perspectives from Biology and Network Theory
  Carl Bergstrom, Jevin West, Reese Jones, Urs Gasser

  Is there a Useful Thermodynamic Description of Growth?
  Oliver Goodenough

  Can Growth be Consistent with Sustainability?
  Rebecca Purdom

12:30 – 1:30  Lunch

1:30 – 4:30  **The Role of Public and Private Institutions**

  The Role of Law and Other Institutions
  Kevin McCabe, Yuval Feldman, Rogers Hollingsworth, Eskil Ullberg, Sean O’Connor

  The Role of Regulation
  Andrew Torrance, Oliver Goodenough

  The Role of Information Exchange
  Gregg Gordon

  Perspectives from Business
  David Gilmour

6:30  Dinner

Friday, May 25th:

9:00 – 11:30  **Project Development Session (Break out, re-gather)**

11:30 – 12:00  Wrap up

12:00  Box Lunch and Departure
Conference Participants

Sam Arbesman – Ewing Marion Kauffman Foundation
Dany Bahar - Harvard University, Center for International Development
Carl Bergstrom - Department of Biology, University of Washington
Monika Gruter Cheney - Executive Director, Gruter Institute for Law and Behavioral Research
John Chisholm - Software Entrepreneur; Development Committee of MIT Corp.; Board Member Santa Fe Institute
Robert Cooter – UC Berkeley Law School, Law and Economics Program
Timothy Garrett – University of Utah, Atmospheric Sciences
Urs Gasser – Berkman Center for Internet and Society, Harvard University
Gordon Getty – Economics and Business, San Francisco
David Gilmour – Managing Director, Blyth Capital Partners
Oliver Goodenough - Vermont Law School, Berkman Center for Internet and Society, Harvard University
Gregg Gordon – Social Science Research Network, President and CEO
Claire Hill - University of Minnesota Law School
Rogers Hollingsworth – Sociology and History Departments, University of Wisconsin; UC San Diego Biocircuits Institute, Department of Physics
Reese Jones – Singularity University
Kevin McCabe – Center for the Study of Neuroeconomics, George Mason University
Sean O'Connor - University of Washington School of Law
Gerry Ohrstrom – Private Investor
Rebecca Purdom – Law, Vermont Law School
Dane Stangler – Ewing Marion Kauffman Foundation
Victoria Stodden – Department of Statistics, Columbia University
Joshua Tasoff – Department of Economics, Claremont Graduate University
Andrew Torrance – University of Kansas School of Law; Research Associate, Biodiversity Institute
Eskil Ullberg – George Mason University, Department of Economics
Jevin West – Department of Biology, University of Washington
Julia Zarcone – Program Coordinator, Gruter Institute for Law and Behavioral Research