

**Challenges and Opportunities in the Emerging Field of Synthetic Biology**  
**Rockefeller Center**  
**Bellagio, Italy**  
**The National Academies**  
**OECD**  
**The Royal Society**

October 22-25, 2008  
FINAL AGENDA

**Wednesday, October 22, 2008**

7:00 Reception and Dinner – Welcome and Introductions  
National Academies, OECD, Royal Society

**Thursday, October 23, 2008**

8:00 Breakfast

9:00 Opening Remarks – Structure of the Meetings

9:20 Panel One: Enabling Technologies and Development of a Community  
(including educational issues and challenges of interdisciplinary research)

Moderator: Matthew Harvey, Royal Society

Speaker 1: Drew Endy, Stanford University

Speaker 2: Jim Haseloff, Cambridge University

Speaker 3: Lital Alfonta, Ben Gurion University

11:00 Break

11:30 Panel Two: Economic Issues (Ownership/IP/Standardization, Economic  
Challenges and Impacts, Commercialization)

Moderator: Richard Johnson, Arnold & Porter

Speaker 1: Sybille Gaisser, TESSY

Speaker 2: Janet Nelson, BIO

1:00 Lunch

2:30 Panel Three: Engaging the Public/Addressing Ethical Issues (to include lessons  
learned from other experiences...rDNA, GMOs, Nanotechnology)

Moderator: Paula Olsiewski, Sloan Foundation

Speaker 1: R. Alta Charo, University of Wisconsin

Speaker 2: Hiroki Ueda, RIKEN

4:00 Break

4:30 Panel Four: Biosafety and Biosecurity Oversight/A Regulatory Framework

Moderator: Jo Husbands, National Academy of Sciences

Speaker 1: Michael Imperiale, University of Michigan

Speaker 2: Alexander Kelle, University of Bath

6:00 Adjourn

7:30 Dinner

**Friday, October 24, 2008**

8:00 Breakfast

9:00 Missing/Other Issues to include a discussion of national strategies  
Moderator: Benedicte Callan, OECD

11:00 Break

11:15 Break-Out Sessions – For Purpose of Identifying Key Questions, Speakers, and Participants (Sessions to be moderated by OECD, Royal Society, National Academies representatives)

Enabling Technologies and Development of a Community (including educational issues and challenges of interdisciplinary research)

Engaging the Public/Addressing Ethical Issues

1:00 Lunch

2:00 Break-Out Sessions – For Purpose of Identifying Key Questions, Speakers, and Participants

Economic Issues (Ownership/IP/Standardization, Economic Challenges and Impacts, Commercialization)

Biosafety and Biosecurity Oversight/A Regulatory Framework

3:30 Report Out From Each Break-Out Session

5:00 Adjourn

7:30 Dinner

**Saturday, October 25, 2008**

8:00 Breakfast

9:00 Symposium Planning Group (Staff of NAS, OECD, Royal Society)

Discussion of Symposium Agenda, Speakers, Attendees

12:00 Adjourn