

2009 NATIONAL ACADEMIES KECK *FUTURES INITIATIVE*
 SYNTHETIC BIOLOGY: BUILDING ON NATURE'S INSPIRATION
 November 19-22, 2009

THURSDAY, NOVEMBER 19, 2009

3:30 p.m. – 5:30 p.m.	Barbara Culliton to Meet with Graduate Science Writing Students	Marriott Newport Beach: Emerald Cove
6:00 – 9:00 p.m.	Welcome Reception	Marriott Newport Beach: Rose Garden

2009 NATIONAL ACADEMIES KECK *FUTURES INITIATIVE*
 SYNTHETIC BIOLOGY: BUILDING ON NATURE'S INSPIRATION
 November 19-22, 2009

FRIDAY, NOVEMBER 20, 2009

7:15 and 7:45 a.m.	Bus Pickup: Attendees are asked to allow ample time for breakfast at the Beckman Center; no food or drinks are allowed in the auditorium, which is where the welcome and opening remarks take place at 8:30.	From the Marriott Newport Beach to the Beckman Center
7:30 a.m.	Registration (not necessary for individuals who attended Welcome Reception)	Beckman Center: In Front of Auditorium
7:30 – 8:30 a.m.	Breakfast	Beckman Center: Dining Room
8:30 – 8:45 a.m.	Welcome and Opening Remarks Harvey V. Fineberg, President, Institute of Medicine Bonnie L. Bassler, Chair, NAKFI Steering Committee on Synthetic Biology	Beckman Center: Auditorium
8:45 – 9:45 a.m.	Keynote Address Ron Weiss, Professor, Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology Wendell A. Lim, Professor, Departments of Pharmacology and Biochemistry, University Of California, San Francisco; Investigator, Howard Hughes Medical Institute	Beckman Center: Auditorium
9:45 – 10:00 a.m.	Interdisciplinary Research Team and Grant Program Overview (Bonnie Bassler)	Beckman Center: Auditorium
10:00 – 10:30 a.m.	Break IDR Team Starters Meet to Review Assignments	Beckman Center: Atrium Beckman Center: Registration Desk

2009 NATIONAL ACADEMIES KECK *FUTURES INITIATIVE*
 SYNTHETIC BIOLOGY: BUILDING ON NATURE'S INSPIRATION
 November 19-22, 2009

FRIDAY, NOVEMBER 20, 2009 (CONTINUED)

10:30 a.m. – 12:00 p.m.	<p>Panel Discussion</p> <p><u>Moderator</u></p> <ul style="list-style-type: none"> • Joe Palca, Host of NAKFI's Preconference Podcast Tutorials <p><u>Panelists</u></p> <ul style="list-style-type: none"> • Frances H. Arnold (NAS/NAE/IOM), Dick and Barbara Dickinson Professor of Chemical Engineering and Biochemistry, California Institute of Technology • Michael Elowitz, Assistant Professor of Biology and Applied Physics at the California Institute of Technology • David A. Tirrell (NAS/NAE), Ross McCollum-William H. Corcoran Professor and former Chairman, Division of Chemistry and Chemical Engineering, California Institute of Technology • Laurie Zoloth, Director, Center for Bioethics, Science, and Society, Northwestern University 	Beckman Center: Auditorium
12:00 – 1:00 p.m.	Lunch	Beckman Center: Dining Room
1:00 – 5:00 p.m.	Interdisciplinary Research Team Session 1	Beckman Center: Various Meeting Rooms (See IDR Teams tab)
3:00 – 3:30 p.m.	Break	Beckman Center: Atrium and Second Floor Hallway
5:00 – 6:00 p.m.	Reception	Beckman Center: Fountain Courtyard
6:00 – 8:00 p.m.	Communication Awards Presentation and Dinner	Beckman Center: Atrium

2009 NATIONAL ACADEMIES KECK *FUTURES INITIATIVE*
 SYNTHETIC BIOLOGY: BUILDING ON NATURE'S INSPIRATION
 November 19-22, 2009

FRIDAY, NOVEMBER 20, 2009 (CONTINUED)

8:00 p.m.	Bus Pickup	From Beckman Center to Marriott Newport Beach
8:30 – 11:00 p.m.	Informal Discussions/Hospitality Room (optional)	Marriott Newport Beach: Baycliff Room

2009 NATIONAL ACADEMIES KECK *FUTURES INITIATIVE*
 SYNTHETIC BIOLOGY: BUILDING ON NATURE'S INSPIRATION
 November 19-22, 2009

SATURDAY, NOVEMBER 21, 2009

7:00 and 7:30 a.m.	Bus Pickup	From the Marriott Newport Beach to the Beckman Center
7:15 – 8:00 a.m.	Breakfast	Beckman Center: Dining Room
8:00 – 10:00 a.m.	Interdisciplinary Research Team Session 2	Beckman Center: Various Meeting Rooms (see “IDR Teams” tab in binder)
10:00 – 10:30 a.m.	Break	Beckman Center: Atrium and Second Floor Hallway
10:30 a.m. – noon	Interdisciplinary Research Team Reports (5 to 6 minutes per group)	Beckman Center: Auditorium
Noon – 1:30 p.m.	Lunch	Beckman Center: Dining Room
	Graduate Science Writing Students Meet with Barbara Culliton at Registration Desk for Lunch	Beckman Center: Registration Desk
12:45 – 1:30 p.m.	Related Interdisciplinary Research Team Discussion (Groups 1A-1B, 3A-3B, 7A-7B)	Beckman Center: Board Room (1st Floor) (Groups 1A-1B) Huntington Room (1st Floor) (Groups 3A-3B) Executive Dining Room (1st Floor) (Groups 7A-7B)

2009 NATIONAL ACADEMIES KECK *FUTURES INITIATIVE*
 SYNTHETIC BIOLOGY: BUILDING ON NATURE'S INSPIRATION
 November 19-22, 2009

SATURDAY, NOVEMBER 21, 2009 (CONTINUED)

1:30 – 5:00 p.m.	Interdisciplinary Research Team Session 3	Same Meeting Room as Sessions 1 and 2
3:00 – 3:30 p.m.	Break Poster Set-Up: Attendees to setup posters for 5:00 p.m. poster presentation and reception	Beckman Center: Fountain Courtyard and Second Floor Hallway Beckman Center: Atrium
5:00 p.m.	Final Presentation Drop-Off: Interdisciplinary Research Teams to drop off presentations at information/registration desk, or upload to FTP site prior to 7:00 a.m. Sunday morning. (http://nakfi.org/upload , password: upload)	Beckman Center: Atrium
5:00 – 6:30 p.m.	Poster Presentation and Reception All attendees are asked to stop by the registration desk to arrange for transportation if prearranged service does not work with schedule.	Beckman Center: Atrium Beckman Center: Registration Desk
6:30 p.m.	Bus Pickup: Attendees brought back to hotel for free evening. Attendees will be reimbursed \$40 to be applied toward dinner upon submission of Travel Expense Reimbursement form.	From Beckman Center to Marriott Newport Beach

2009 NATIONAL ACADEMIES KECK *FUTURES INITIATIVE*
 SYNTHETIC BIOLOGY: BUILDING ON NATURE'S INSPIRATION
 November 19-22, 2009

SUNDAY, NOVEMBER 22, 2009

7:00 and 7:30 a.m.	Bus Pickup: Attendees who are departing for the airport directly from the Beckman Center are asked to bring their luggage to the Beckman Center. Storage space is available.	From the Marriott Newport Beach to the Beckman Center
7:15 – 8:00 a.m.	Breakfast	Beckman Center: Dining Room
7:15 a.m.	Taxi Reservations: Attendees are asked to stop by the information/registration desk to confirm their transportation to the airport or hotel.	Beckman Center: Registration Desk
8:00 – 9:30 a.m.	Interdisciplinary Research Team Reports (10 to 12 minutes per group)	Beckman Center: Auditorium
9:30 – 10:00 a.m.	Break	Beckman Center: Atrium
10:00 – 11:00 a.m.	Interdisciplinary Research Team Reports (10 to 12 minutes per group)	Beckman Center: Auditorium
11:00 a.m. – noon	Q&A Across All Interdisciplinary Research Team Groups	Beckman Center: Auditorium
Noon – 1:30 p.m.	Lunch (optional)	Beckman Center: Dining Room
Noon – 4:00 p.m.	Graduate Science Writing Students Meet with Barbara to Finalize First Draft of Paper	Beckman Center: Crystal Cove