**National Science Foundation**

**Directorate for Biological Sciences**

**BIO Advisory Committee Agenda**

**Room 1235, Stafford I**

**March 17 and 18, 2010**

**Wednesday, March 17**

**8:00 AM *Morning Refreshments***

**8:30 AM Welcome – *Joann Roskoski, Assistant Director (Acting), BIO***

**8:45 AM Approval of Minutes – *Barbara Schaal, Chair, BIO AC***

**Other Business: BIO AC Liaisons needed for:**

**DBI COV – May 24-26, 2010**

**PGRP COV – Aug 31 – Sept 2, 2010**

**LTER 30 Year Review – To be determined**

**9:00 AM 2011 Budget Report – *Joann Roskoski***

* + - **Climate Research Initiative (Ocean Acidification; Water; Modeling)**
    - **Science, Engineering and Education for Sustainable Well-being (SEES)**
    - **Dimensions of Biodiversity**
    - **Bio-economy**
    - **Research at the intersection of the life and physical sciences**

**10:00 AM *Break***

**10:30 AM Undergraduate Education update – *Bill Zamer, Judy Verbeke, Peter Arzberger***

**11:00 AM Collections update – *Judy Skog***

* **ARRA expenditures**
* **Interagency WG**
* **Focus Group meeting (Feb 2010)**

**11:30 AM Dimensions of Biodiversity update – Penny Firth**

**12 NOON *Lunch on site or on your own***

**Working lunch by BIO AC Subcommittee (to be named) to discuss identification of research resources (e.g., data management, networking capability, and instrumentation) needed to enable the next decade (2011 – 2020) of biological research.**

**Action Item: Should a BIO AC Research Resources sub-committee be charged with developing a report for the next BIO AC meeting and what should be the scope of its charge?**

**1:30 PM The Future of Biology – General Discussion**

* + - **NRC Report: *A New Biology for the 21st Century (provided)* – a strategic view**
    - **NRC Report: *Research at the Intersection of the Physical and Life Sciences (provided)* – Grand challenges**

**3:00 PM *Break***

**3:30 PM Advances in Sequencing Technology – *Dick McCombie***

**4:00 PM DEB COV Report – Joe Travis**

**4:30 PM EF COV Report – Jacque Fetrow**

**5:00 PM *Adjourn for the day followed by reception in BIO main office, Room 605***

**6:00 PM *Leave for Dinner from BIO main office (6:30 PM reservations at Restaurant 3 in Clarendon; travel by Metro)***

**Thursday, March 18**

**8:00 AM *Morning Refreshments***

**8:30 AM Report and recommendation of BIO AC “Resources and Facilities sub-committee” on previous day’s lunch time discussion**

**9:00 AM Innovation Experiments update – Joanne Tornow**

**9:30 AM Prepare for meeting with Dr. Bement**

**10:00 AM *Break***

**10:15 AM Meet with Dr. Arden Bement, Director, NSF**

**11:15 AM *Lunch on site***

**11:30 AM – 12:30 PM: Discussion with Shere Abbott,** **Associate Director for Environment, Office of Science and Technology Policy**

**1:00 PM *Adjourn***