

# NRC Assessment of Research Doctorate Programs

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Yes, it's happening!

# Committee

- Jeremiah Ostriker, Princeton, *chair* (astrophysics)
- Virginia Hinshaw, UC-Davis, *vice-chair* (bioscience)
- Elton Aberle, Wisconsin-Madison (agriculture)
- Norman Bradburn, Chicago (statistics)
- John Brauman, Stanford (chemistry)
- Jonathan Cole, Columbia (social sciences)
- Eric Kaler, Delaware (engineering)
- Earl Lewis, Emory (history)
- Joan Lorden, UNC-Charlotte (bioscience)
- Carol Lynch, Colorado (bioscience)
- Robert Nerem, Georgia Tech (bioengineering)
- Suzanne Ortega, Washington (sociology)
- Robert Spinrad, Xerox PARC (computer science)
- Catharine Stimpson, NYU, (humanities)
- Richard Wheeler, Illinois-Urbana (English)

# Panel on Data Collection

- Norman Bradburn, Chicago, *chair*
- Richard Attiyeh, UC-San Diego
- Scott Bass, UMd-Baltimore County
- Julie Carpenter-Hubin, Ohio State
- Janet L. Greger, Connecticut
- Dianne Horgan, Arizona
- Marsha Kelman, Texas
- Karen Klomparens, Michigan State
- Bernard Lentz, Pennsylvania
- Harvey Waterman, Rutgers
- Ami Zusman, UC System
- Louis Maheu, *Canadian Liaison*

# Panel on the Biosciences

Task: Sort out the taxonomy. Design questions whose answers will illuminate the career paths of faculty in the biological sciences.

Members: To be named shortly.

# Timetable

- December 2005-March 2006
  - NRC Committee meetings. NRC IRB reviews finalized questionnaires.
- Late March—Letter to universities providing study timetable and asking for names of institutional coordinator.
- Late April-early May
  - Institutional Questionnaires-1—will ask for programs to be included
- August, 2006
  - Institutional/Program questionnaires—will ask for faculty names, program characteristics. IR should minimize program respondent burden.

# Timetable (2)

- Late September 2006
  - Faculty questionnaires
- October, 2006
  - Student questionnaires for admitted to candidacy (=advanced) students in English, Chemical Engineering, Economics, Microbiology, Physics
- November 2006-March 2007
  - Follow-up on responses and validation of data
- Late 2007
  - Database and interpretive essay released
- September 2008
  - Conference on Analytic Uses

# Who is a faculty member?

- A person who is eligible to serve on or, if not a tenure-track faculty member, serves on a dissertation committee for the program
  - A faculty member has to be identified with a “primary program”, but may be included in secondary programs for which he/she would be counted as a faculty member, as described above.

# Fields and admitting programs

- A field is defined by the NRC taxonomy (not yet finalized).
- Fields may contain more than one “admitting program”.
- An “admitting program” may also contain a number of fields (e.g. biology).
- Ratings (or ranges of ratings) will be calculated for fields.
- Student data will be provided for “admitting programs”.

# Role of the graduate dean, or dean-equivalent

- Serve as institutional coordinator
  - Working with the Institutional Research office, decide which data may be obtained centrally, which must be obtained from programs.
  - Make sure that data on fields and “admitting programs” is obtained on a university-wide basis.

# NRC will try to use established definitions of data elements

- IPEDS minority definitions
- CGS template for attrition and completion
  - Want the template by gender and minority status, but it will be allowable to group cohorts or group programs to maintain individual privacy.

# Updated Information

**[www7.nationalacademies.org/resdoc/index.html](http://www7.nationalacademies.org/resdoc/index.html)**

## Technical questions

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