Federal Demonstration Partnership FACULTY NOTES – Jan 2015 Meeting

News

Payroll certification pilot update – The goal is to simplify effort reporting through the process of payroll certification to reduce faculty administrative burden. Four schools are involved in pilot study, several have been audited, and audit reports are pending for 3. Due to reconciliation issues, the audit report for UC-Irvine yielded " no opinion." The effect of this on the project, if any, is not known at this time.

Federal Agency Updates

Overall – After Uniform Guidance implementation, NIFA, NIST, NASA, NIH, NSF are developing new Research Terms and Conditions and want FDP input as well as broad community input on future posted drafts. *New:* Federal institutions will need to note if they are FDP participants.

NSF New: Proposal Award Policies and Procedures Guide (PAPPG) went into effect Dec 26th, 2014. New clarifications are on deadline policy (if NSF is closed due to bad weather then grant deadlines are extended to the next day), budget justification (3 pages for proposal and for each subaward), 2 month PI salary (across grants), automated compliance checking (system won't allow submission of a non-compliant proposal), etc... *Upcoming:* SciENcv internal NSF and FDP pilot, notifications and requests migrating to research.gov, orchid ID.

NIFA (USDA) New: Implement Uniform guidance (UG) and Farm Bill (Ctrs of excellence will be posted and outreach webinars scheduled (late Jan); RFAs will be posted 1/30/15. Grantor will be new grant system/financial service provider.

EPA: Implement UG with modifications; unique policy on financial assistance COI.

AFOSR (AirForce): Anticipate proposal solicitations; address questions to policy expert.

USAMRAA (Army): Preapplication needed for Broad Agency Announcements. eBRAP will be used for summary statements; submissions with errors needs to be resubmitted. Animal or human studies use must get a second approval <u>after</u> proposal is funded – this can take up to 1 year!

DOD: has not made a decision to participate in new collaborative cross-agency terms and conditions.

Grants.gov: will be down Feb 14-17th to upgrade the system (to Release 14) that will accept UTF-8 characters such as α, β, γ.

NIH New: NRSA stipends to increase, salary cap to increase to $183K, new definition for clinical trial to distinguish it from clinical research applies Jan 25, 2015; genomic data sharing plan promoted on many grant apps; new 5-page biosketch not in effect until May 25, 2015; SBIR/STTR due dates changing to April 5th (no Aug 5th submission), Sept 5th and Jan 5th. R03, R21s will go through ASSIST (application submission system).

Committee and Task Force - Sessions

Faculty Phase VI Initiatives Idea Exchange – Faculty brainstormed in groups of 5-9 on future demonstration projects for: eRA, research pipeline, lab safety, human and animal subjects, outreach/publicizing FDP, membership, emerging research institutions, and the Faculty Workload Survey. Faculty were energized and presented ideas at a later session including: single IRB for multiple sites, reducing annual IACUC review for non-USDA species if there are amendments, more faculty involvement in FDP (this will take faculty effort), more faculty sessions and more time for faculty to work on developing projects.

Research Compliance– Vertebrate animal section working group has a proposed implementation plan for addressing gender, reproducibility, etc., that will be open for comments. More than 50% of clinical trials aren't published with 30 months. NIH is trying to address this issue and has a notice of proposed rule making regarding registration and submission of clinical trials. They are looking for ideas to increase compliance and completion of trials. The proposal is

posted for comments and ideas: Docket No. NIH-2011-0003 at http://www.regulations.gov ; clinicaltrials.disseminationpolicy@mail.nih.gov There is also movement to a single IRB for multiple sites to reduce burden, costs, time and enhance consistency.

STAR METRICS – Began with a collaboration with FDP and is now trans federal – NIH, NSF, USDA, OSTP and EPA. The goal is to provide automated empirical basis for science policy (i.e., where our science dollars are spent, jobs created, etc…). *Federal RePORTER* documents the inputs, outputs and outcomes of federal investments and describes broader results of investments from 2004 on. This is open to the public for searching research on topics, getting experts in areas, mining areas of research and in the future topic modeling (to see what topics study sections fund, patents, RPPR products..). STAR METRICS - Over 100 campuses submit quarterly reports including job calculations, vendor info, geographic and historical data. Developing a common infrastructure across institutions (standard modular report); automated generation of workforce measures using existing data bases (so no re-entering)*.* Output = ideas and people. IRIS using data from employees and vendors fed into US census; Analysis is done by census not university.

DATA and Big DATA – Data management was discussed at several sessions. Before doing studies investigators need to think about: what types of data they will generate, where they will store the data, what programs are needed to access the data, if and how they will share the data, how the data will be archived (who will pay for it). The importance of utilizing library resources at one's institution was emphasized. It seems that NSF and NIH are thinking about what this will look like in the future; stay tuned.

SciENcv (Science Experts Network Curriculum Vitae) Version 2.5 produces NSF-formatted biosketches (though does *not* check if CV exceeds the 2-page NSF limit!) and the current and the to-be-adopted 5-page NIH biosketch. SciENcv draws material only from My NCBI, eRA Commons, PubMed, and ORCID. It appears that most of the development focuses on increasing capability to export what is in the system, not on how to get material into the system with minimal effort by faculty members.

Of interest: Slides are posted on FDP website: http://sites.nationalacademies.org/PGA/fdp/PGA_153323
The orientation presentation provides an excellent background of FDP and its accomplishments
http://sites.nationalacademies.org/cs/groups/pgasite/documents/webpage/pga_055773.pdf