

## **FDP Virtual Spring Meeting** May 9-12, 2022

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## Quick meeting summary

The FDP conducted its Spring 2022 conference virtually from Monday, May 9, 2022, through Thursday, May 12, 2022. The following document provides a quick review of the sessions and topics, along with links to slides and video of the presentations.

Monday, May 9, 2022, 11:00am- 12:30pm EDT	<b>Federal Agency Updates</b> – Agency representatives from the National Aeronautics and Space Administration, Environmental Protection Agency, National Institutes of Health, Department of Homeland Security, National Science Foundation, Department of Agriculture, and Office of Naval Research presented on news, updates, and changes within their respective agencies. A compilation of summaries of each agency update can be found <u>here</u> .	<u>Video</u> <u>Slides</u>
Monday, May 9, 2022, 2:30pm-	<b>Committee/Working Group Report Outs</b> – This session featured updates from several of the FDP committees and working groups.	<u>Video</u> <u>Slides</u>
4:00pm EDT	Strategic Planning Oversight Committee Michele Masucci, Temple University and Alex Albinak, Johns Hopkins University, are the co-chairs of this committee. Michelle provided an update of the strategic plan goals and the current areas this team is working on: planning with the Oversight Committees, membership engagement, expanding the number and diversity of types of FDP member institutions, virtual meetings to broaden participation, evaluation strategy, and new technologies and platforms. Next steps include learning more about committee activities and feedback, implementation of evaluation strategy, identifying ways to connect between meetings, and continuing to connect with member institutions to gain feedback and input.	
	<u>Communications Committee</u> Stephanie Scott, Columbia University and Communications Committee Co-Chair, provided an overview of what the Communications Committee responsibilities are and the current working groups: Session Summaries, Marketing, Policies and Procedures, and Website. One of the committee's goals, per the FDP Phase VII Strategic Plan, was to create an FDP Communications Strategic Plan with the help of outside marketing experts. A draft of the two-year plan is complete, to be finalized shortly. The plan includes FDP's communications goals and objectives, identifies key stakeholders, key message concepts, strategies, and tactics, and defines measures of success. In addition, the external marketing firm has started auditing the current FDP website in the preparation of a new FDP website to be launched later in the year. Email <u>communications@thefdp.org</u> if you have questions or suggestions.	

#### Evaluation Working Group

Robert Nobles, Emory University and Vice Chair of the Faculty Committee, shared the Framework for the Evaluation Committee which consists of an Internal Working Group and an External Evaluation. This working group will look at program improvements related to faculty workload survey, the role that FDP plays in government-wide initiatives and outcomes, the number of demonstration projects planned, implemented and completed, and the value of the FDP to

members and others. The draft report was submitted to the FDP Executive Committee in November 2021 and is pending approval.

#### Foreign Influence Working Group (FIWG)

Pamela Webb, University of Minnesota, and Jim Luther, Yale and the FDP, discussed the activities of the working group relating to NSPM-33 Implementation Guidance. They looked at the guidance document with five key areas in mind: 1) disclosure requirements and standardization, 2) digital persistent identifiers, 3) consequences for violation of disclosure requirements, 4) information sharing, and 5) research security programs. The guidance document summary can be found on the FDP website.

#### Key Investigator Clearing House Working Group

Lori Schultz, University of Arizona, provided an overview of changes in technology relating to disclosure policies and the impact it has had. Two areas of focus included the integration of technology solutions across the full life cycle of the research enterprise and digital persistent identifiers (DPIs).

<u>Matrix for Assessment of Risk and Transparency (MART) Working Group</u> Amanda Humphrey and Robin Cyr, both of Northeastern University, are Co-Chairs of the MART Working Group. This working group has created a matrix to assist faculty on reporting activities along with a tool created in Qualtrics to walk through how the matrix works and how it assists with different aspects of reporting and disclosures.

### Monday, May The Great Resignation and Potential Impacts to the National Research

9, 2022, 4:30pm-5:30pm EDT Enterprise - Michele Masucci of Temple University led this session along with four panelists, Lisa Nichols of the University of Pennsylvania, Rosemary Madnick of the Lundquist Institute for Biomedical Research Innovation, Vivian Holmes of the Massachusetts Institute of Technology, and Susan Sedwick with Attain Partners and Interim Vice President for Center Business Operations at Seattle Children's Research Institute. The panelists shared information from different publications, such as the 2022 NCURA Magazine article that addressed challenges with retention and recruitment, understaffing, and loss of institutional knowledge, and the NCURA survey entitled "Impact and Future of Remote Work." that gathered input from a range of position levels, regional settings, and specialty areas, and how views on flexibility and telework breakdown across these demographic groups. Other topics discussed included post pandemic research administration and fully remote and hybrid workforces, and the article in the Harvard Business Review entitled "11 Trends that will Shape Work in 2022 and Bevond". The session concluded with a fruitful question and answer exchange. and members are encouraged to watch the full session video.

# Tuesday, MaySciENcv and meeting requirements of the NSPM-33/OSTP Guidance – This10, 2022,session featured updates on SciENcv and how to promote SciENcv and ORCID.

11:00am-

**12:30pm EDT** Bart Trawick (National Library of Medicine, NCBI, NIH) provided information on how SciENcv, part of MyNCBI, helps investigators and agencies leverage existing data, reduce burden, and track impact to produce and store Biographical Sketches and Current and Pending Support/Other Support documents with a common data model to assist agencies with accessing data. Current participating agencies include NSF, NIH, and the Department of Education. In June 2022 all local <u>MyNCBI accounts will be retired</u>, and a 3<sup>rd</sup> party login will be required (e.g., eRA Commons, ORCID, Login.gov, Google account); MyNCBI has a wizard to assist if you currently only have a MyNCBI local account. Planned improvements based on user feedback include the NIH Other Support form and a better user experience for data entry. How can you help? Watch for future surveys, workshops, and testing opportunities; reach out to SciENcv directly (info@ncbi.nlm.nih.gov); and watch for FDP communications.

David Saunders (IT program manager, NSF) provided data on usage of SciENcv for Biographical Sketches and Current & Pending Support forms included in NSF

#### <u>Video</u> Slides

Video Slides proposals. How can you help? Encourage researchers to transition to SciENcv. as usage among NSF researchers has flattened and is not near full adoption.

Lori Schultz (Assistant Vice President of Research Intelligence, University of Arizona) provided best practices for FDP members to create a network of ORCID and SciENcv usage. These best practices include: supporting researchers in obtaining ORCID IDs and encouraging a publicly available ORCID profile: promoting and supporting use of SciENcv and participation in testing and providing feedback; and meeting with your libraries to understand their use of ORCID and investigating options for writing to ORCID records.

Tuesday, May NAS Orientation with Greg Symmes - This session offered an overview of the 10, 2022, National Academies of Sciences, Engineering, and Medicine (NASEM) and 1:00pmdiscussed the relationship between the National Academies and the FDP. John 2:30pm EDT Hildebrand, International Secretary at the National Academy of Sciences, presented a brief history of the Academy, including the makeup of its governing body and the structure of the three Academies. The three Academies operate independently of the government and cooperate fully in advising the nation through the NASEM. Greg Symmes, Chief Program Officer at NASEM, spoke more specifically about NASEM as a private, non-profit, non-partisan body that provides independent, trustworthy advice through its National Research Council (NRC), specifically with a role in facilitating solutions to complex challenges in our nation. He offered a number of examples of the various studies, workshops, roundtables, boards and standing committees led or convened by the National Academies. Q&A at the end of the session provided an opportunity for the presenters to comment on the synergies between the National Academies and the FDP and the opportunities to continue to grow this relationship as the National Academies implements its NRC Strategic Plan.

Tuesday, May Subawards Subcommittee - Expanded Clearinghouse (EC) Subcommittee: 10, 2022, The session began with an overview of the EC's purpose and an update on the

2:30pm-

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number of participating institutions (304 EC profiles from 217 FDP members and 84 non-members as of May 18th). The EC is inviting the next cohort for non-FDP 4:00pm EDT members (US-based institutions with single audits). If you are not a current EC participant you may request to be added to the waitlist. Changes to the Audit Section of the EC are postponed pending the transition of the Federal Audit Clearinghouse to the GSA (and possible API opportunities) in October 2022. The sample Letter of Intent/Subrecipient Comittment Form was updated to add more project-specific fields based on survey feedback; Clearinghouse participants are encouraged to use or adapt their own versions to include the same fields in order to alleviate requests from pass-through entities to use their forms. The EC Subcommittee participated in the OMB Grants Innovation Exchange on May 19 to increase awareness among, and usage, by federal agencies and other institutions. Members were reminded to keep their EC profiles up-to-date in accordance with the Profile Participation Agreement. Email echelp@thefdp.org for assistance with the system and ExpClearinghouse@thefdp.org for general

> Subrecipient Monitoring Tool Working Group (SMTWG): This newly created working group presented on two initiatives, the Non-Single Audit Entity Profile (NSAP) and the Subrecipient Monitoring Tool (SMT). An NSAP pilot invitation will be sent to organizations that have already expressed interest to participate, and a call for nominations will be sent to the FDP Membership to nominate non-US organizations to be invited to this pilot. The pilot is expected to run from late May/early June through Fall 2022. An SMT survey is also planned for June, with updates to existing monitoring tools based on survey to be made in Summer. A report on both efforts is expected for January 2023.

Subawards Subcommittee: A summary was provided of the pending implementation of the new DOE FCOI policy (FAL 2022-02) and implications for the subaward agreemnt template. Survey results and specific comments regarding proposed amendments to Attachment 7 were reviewed, and resulting

Video Slides

Video Slides updates were discussed. A "Technical Tips" document for the Adobe templates has been developed to be attached to the User Guide. A new question was added to the Guidance FAQs related to Parent UEI; more substantive edits will accompany the updated subaward template (anticipated for 2023). An Invoice Checklist Working Group is being planned in collaboration with the Finance, Audit, and Costing Committee to develop invoice review standards/guidance. FFATA Survey follow up activity was discussed, including data analysis and continued dialog with OMB on how FDP can support FFATA reporting. Lastly, the IACUC MOU has been approved by the Executive Committee, and will be posted with accompanying guidance soon. Thought Exchanges have been opened on two topics: FFRDC's and a faculty-oriented Subawards webinar; member participation is strongly encouraged, and responses are anonymous. Alice Reuther (Columbia University) was welcomed as a new Subawards Subcommittee Co-Chair, replacing Amanda Humphrey, who will continue her valued contributions with the FDP on the COI Committee. Participants were reminded not to change the FDP templates, and to send questions/ issues to subawards@thefdp.org.

Tuesday, May 10, 2022, 4:30pm-5:30pm EDT **Faculty Forum** – Faculty Committee Chair Michele Masucci (Temple University) and Vice-chair Robert Nobles (Emory University) facilitated this session, which began with brief committee updates. These included a report from the Infrastructure Committee, which has been focused on developing a timeline and process by which to engage members in committee leadership structures, benchmarking against other professional societies, and developing expectations for committees and working groups. The Evaluation Committee is currently considering how to engage an external evaluation team with Executive Committee and will soon be issuing an RFP for an evaluation center. This was followed by a discussion about how faculty can convey to their home institutions the value of participating in FDP, promote interactions with research administrators, and collect input from fellow faculty.

The group briefly broke out into three smaller forum discussion groups - NASEM-GUIRR-FDP Engagement, FDP Program Topics, and the Future of Work in Research - and then reconvened to summarize the breakout discussions. The NASEM-GUIRR-FDP Engagement group proposed that FDP could be the impetus for a study for NASEM; the FDP Program Topics group discussed how FDP could be more forward looking; and the Future of Work in Research group discussed concerns about limiting administrative burden and training and retaining staff and faculty in research.

The session concluded with a reminder to participate in the Thought Exchange for qualities in new FDP Executive Director, with potential applicants to be contacted this summer.

Wednesday, Efforts to reduce burden associated with the care and use of laboratory May 11, 2022, animals and other Research Compliance Committee updates - This session 11:00amincluded updates from the Research Compliance Committee and from 12:30pm EDT representatives from NIH OLAW and the USDA around several burden reducing initiatives associated with the 21st Century Cures Act. Highlights include harmonization of annual reporting cycles between the two agencies, removal of the requirement for research facilities to renew their USDA registration every 3 years, and guidance from NIH OLAW on a number of topics, including grant/contract to protocol congruence review and semiannual facility inspection flexibilities. The CUSP Project, which aims to create an online venue for institutions to share standard procedures used in animal protocols, is making good progress. User testing of the site is underway. The Universal Protocol Template working group, which is developing a user-friendly protocol template that is tailored to only include information required for IACUC review, is reconvening with the goal of finalizing the current draft and starting user testing this fall.

Additionally, the newly rebranded Research Security subcommittee is seeking a co-chair and new volunteers. Please reach out to Melissa Korf if interested

Video Slides

<u>Video</u>

(melissa korf@hms.harvard.edu). The IACUC MOU Working Group announced that they received final approval from the FDP Executive Committee on the MOU template and guidance that they developed, and will be able to share it with the FDP community for use soon. **NSPM 33** – This panel discussion was led by Jim Luther and Pamela Webb along Wednesday, May 11, 2022, with federal sponsor participants, Jean Feldman and Dr. Rebecca Keiser from 1:00pm-NSF, Michelle Bulls from NIH, Jason Day from DoD, and Dr. John Binkley from 2:30pm EDT DOE. The session provided an update on what has evolved with NSPM-33 federal agency implementation guidance. Each federal agency representative provided an update on the developments thus far and upcoming implementations. NSF and NIH continue to work together to harmonize their requirements and definitions as much as possible. The NSF 23-1 PAPPG Proposed Changes includes implementation of NSPM-33 disclosure requirements. NIH is also working to ensure that the Grants Policy Statement aligns with NSPM-33; they do not anticipate many changes to their actual policies. DoD and DOE are both monitoring NSF and NIH's progress and are developing their agency implementation. Wednesday, Research.gov Update – Speaker: Stephanie Yee, Division of Information May 11, 2022, Systems, NSF 3:00pm-4:00pm EDT Goodbye FastLane proposal preparation, hello Research.gov proposal preparation! As many are aware, the NSF is transitioning all preparation and submission functionality for new proposals from FastLane to Research.gov when the Proposal & Award Policies & Procedures Guide (PAPPG) (NSF 23-1) goes into effect in January 2023. [Important Note: grants.gov remains in place to accept all NSF proposals.] As additional capabilities have been added, Research.gov is very near the point where it can support all of FastLane's proposal preparation and submission tasks. In this session, Stephanie Yee from NSF's Division of Information Systems provides an overview of the Research.gov Proposal Submission System, recent and remaining planned enhancements, and available training resources including an extensive proposal preparation demo site to help the research community make the transition. The in-depth demo provided in the session is very detailed and helpful including information on resources available. Wednesday, Finance, Auditing, and Costing Committee – Judith Ryan (Harvard) provided May 11, 2022, an update on the costing solutions for the Data Sharing and Management 4:00pm-Working group for NIH's January 2023 deadline (https://sharing.nih.gov). Group 5:00pm EDT goals include assembling a group with both costing and data management experience, modeling various costing solutions, and determining output of the working group (e.g., recommending a costing model, etc.). Christi Keene (UChicago) provided information on data sharing and management collaborations with Association of Research Libraries (ARL) and Council on Governmental Relations (COGR) with the goal of ensuring that our respective associations are not duplicate efforts. Other projects that the committee is working on include the Treasury Offset Program and LOC survey results. The group is prioritizing Data Sharing and Management, but please let Christi Keene or

Michelle Bulls (NIH) provided updates, including that NIH recipients are no longer required to complete the FCTR and planned improvements to the FFR process. FFR updates moving the process office under OPERA, hiring more accountants to review FFR, clarifying reporting requirements for admin supplement/COVID support related to the parent award, and working with PMS on issues with reopening closed accounts, including those that have pooled account discrepancies. In NSPM-33 work, NIH and NSF are working to finalize forms/instructions to harmonize disclosure requirements, including incorporating

Michelle Bulls know about questions or areas of interest for this group.

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<u>Video</u> Slides ORCID for all forms and align NIH and NSF disclosure tables; they are anticipated to be completed this summer.

Thursday, May 12, 2022, 11:00am-12:00pm EDT NSF OIG Discussion on Promising Practices for NSF Award Management – Cindy Hope with Georgia Institute of Technology moderated the session with speakers Mark Bell and Ken Lish from the NSF Office of Inspector General. The speakers provided an update on the audit work at the NSF OIG since they last spoke to FDP five years ago, and provided an overview of the January 2022 issued report, "Promising Practices for NSF Award Management," as well as a background on the NSF OIG and federal OIGs in general. In the past five years, they have worked hard to coordinate better with the community and this report reflects those efforts. Though not a policy document, this report is meant to benefit the entire community rather than any single institution. NSF and NSF OIG have also been strengthening their inter-agency collaboration, ultimately reducing the risk that institutions receive mixed signals. The speakers presented the report's most commonly identified audit findings, suggestions for strengthening controls in those areas, and promising practices that were observed in the recipient community during the course of audits. Recipients can use these observations to evaluate their own award management environments which could result in cleaner audits and more efficient control environments. The speakers also discussed whistleblower protections. Overall, changing the way that OIGs work with agencies is a main goal of NSF OIG and a big part of the message they are trying to convey to the community.

Thursday, May 12, 2022,
1:00pm2:30pm EDT
Plenary: Agency and Institutional Considerations to Build and Maintain Data Management and Sharing Infrastructure – Federal agency representatives shared initiatives to support data sharing and management. Martin Halbert (NSF) summarized NSF's long-standing support of data management, including the implementation of the NSF Data Management Plan requirement starting in January 2011, the 2013 Holdren memorandum about "increasing access to the results of federally-funded research" and March 2015's <u>Public Access plan</u>. He then summarized new developments in the field that have given rise to an ecosystem of interacting repositories which provide stabilization and interagency collaboration (e.g. Subcommittee on Open Science, White House Office of Science and Technology).

Robert Hanisch (NIST) summarized NIST efforts (<u>Public Data Repository</u> and investment in laboratory information management systems). He also addressed the <u>"Research Data Framework</u>", a stakeholder-driven 6-phase model of the research data space. Work is ongoing to refine this model, so please contact him if you want to participate (slides have contact information).

Ishwar Chandramouliswaran (NIH) from the NIH <u>Office of Data Science Strategy</u> discussed the new NIH data management and sharing policy and shared the various efforts at NIH to position data resources for better sharing and establishing a modernized FAIR biomedical data ecosystem..

The sessions concluded with a discussion of balancing the investment in research versus in developing the data infrastructure; proactive focus on making the data accessible from the start of the work will yield an incremental cost increase. Through the session, all presenters circled back to the message that agency consensus and interagency coordination efforts must continue.

Thursday, May 12, 2022,
3:00pm-4:00pm EDT
Data Transfer and Use Agreement & Other updates – This session was led by Diana Boeglin, The University of Chicago and Kris McNitt, The Pennsylvania State University who provided an overview of the progress made, current efforts and future efforts of the DTUA working group. Past accomplishments included: revision of the Data Stewardship website, and creation of new templates and samples (additional attachment 2s). They addressed that "templates" should not be changed, and if changed the FDP branding including name and logo must be removed. By contrast, "samples" are documents made available that can be changed. FAQs have also been updated, and they encouraged everyone to



Video NSF Slides <u>NIH Slides</u> NIST Slides

> <u>Video</u> Slides

review them, located on the website, <u>Data Stewardship - The Federal</u> <u>Demonstration Partnership (thefdp.org)</u>. Tips for properly completing some of the less intuitive aspects of the One-Way DTUA were also discussed. The DTUA working group is seeking someone to join their team that has experience with creating PDF Smart Forms; please contact <u>DTUA@thefdp.org</u> to volunteer. Current work is focused on creating a guidance document to determine whether a DTUA is required or recommended. Future plans include revision of the sample intake form and one-way DTUA v2.0, and coordination of efforts with Data Stewardship to address federal data security requirements.

Thursday, Grants QSMO – Current Federal Initiatives in support of Reducing Admin Burden – Lynette Arias, Research Admin Committee Co-chair moderated the May 12, 2022, 4:30pmsession with panelists Andrea Sampanis, and Mary Beth Foley from the Grants 6:00pm EDT Management Quality Service Management Office or "Grants QSMO." The session began with a brief overview of Grants QSMO, which was formally designated in January 2021 to transform government-wide grants management end-to-end. QSMOs are tasked with offering and managing a marketplace of systems and service solutions to improve customer satisfaction, automate processes, modernize technology, standardize data and related processes, and achieve efficiencies in time and money related to the federal grant management life cycle. The Grants QSMO is the only QSMO to include the public (i.e., applicants and recipients) as key stakeholders in their mission. The speakers provided updates on their initiatives, including the Federal Awarding Agency Grants IT Demand Survey, issued in the Fall of 2021 to collect data on the current grants management systems, identify gaps, and future IT investment plans at the federal agencies. The initial analysis shows 150+ unique systems across the grants lifecycle, with manual systems not covered in the analysis. Some systems cover only one aspect of the grants lifecycle and others cover multiple phases. Of these systems, 56 are Core Award Management Systems and two (eRA and GrantSolutions) manage 60% of the governments total grants obligations for FY21. The next initiative discussed was Grants QSMO's partnership with Login.gov as the shared authentication provider for recipient-facing systems, an effort to improve the recipient experience. The benefits of Login.gov and implementation process were detailed. An update on the Recipient Seamless User Experience (RUX) portal was provided: QSMO is awaiting feedback from the Technology Modernization Fund (TMF) board on the final proposal on development, implementation, and adoption of the portal. The Grants System Directory was the final initiative discussed in the session. For more information about the Grants QSMO, please visit their website.

Thursday, FDP Meeting Adjourned

May 12, 2022, 6:00pm EDT Video Slides