Guest Speaker

February 27, 2024

Speakers:



Joel Parriott, Assistant Director for Federal R&D, White House Office of Science & Technology Policy (OSTP)

Moderator:



Matt Owens, President (COGR)





OSTP Update

Joel Parriott Assistant Director for Federal R&D

COGR Membership Meeting February 27, 2024

"Possibilities" and Team OSTP

- Our team is working to strengthen America's science, technology, and innovation ecosystem, and to make sure the R&D enterprise is aimed at our country's great aspirations. OSTP works to advance the President's goals of strengthening our economy, achieving robust health and opportunity for every person, meeting the climate crisis, and bolstering global peace and stability.
- OSTP's mission includes:
 - Providing advice to the President and the rest of the WH on matters related to science and technology.
 - Strengthening and advancing American science and technology.
 - Working with federal departments and agencies and with Congress to create bold visions; unified strategies; clear plans; wise policies; and effective, equitable programs for science and technology.
 - Engaging with external partners, including industry, academia, philanthropic organizations, and civil society; state, local, Tribal and territorial governments; and other nations.
 - Ensuring equity, inclusion, and integrity in all aspects of science and technology



Select Priorities for 2024

- Artificial Intelligence: AI exec order implementation; Nat'l AI Research Resource pilot
- Opportunities for All: workforce development; institutional & regional capacity building
- Improving Health Outcomes: Cancer Moonshot; pandemic prevention; healthcare innovation
- Climate Change & Nature: innovation for Net Zero by 2050; greenhouse gas MMRV; nature++
- Industrial Competitiveness: bioeconomy exec order implementation; CHIPS R&D oversight
- National Security: biosecurity & biosafety; critical & emerging tech
- American S&T Ecosystem: new modes (e.g., ARPA-H & NSF TIP); research funding

(Readers of our OSTP-OMB R&D Priorities Memos should not be surprised.)



"& Science" Funding



- Appropriations rarely meet authorizations (e.g., COMPETES 1 & 2)
- The President's FY22-24 Budgets hit record highs for R&D on request side (<>=+7.4%)
- The Fiscal Responsibility Act presents a very different environment. The FY25 request is coming soon.
- Awaiting congressional action on FY24

Public Access



EXECUTIVE OFFICE OF THE PRESIDENT OFFICE OF SCIENCE AND TECHNOLOGY POLICY WASHINGTON, D.C. 20502

August 25, 2022

MEMORANDUM FOR THE HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

FROM: Dr. Alondra Nelson

Deputy Assistant to the President and Deputy Director for Science and Society Performing the Duties of Director

Office of Science and Technology Policy (OSTP)

SUBJECT: Ensuring Free, Immediate, and Equitable Access to Federally Funded Research

This memorandum provides policy guidance to federal agencies with research and development expenditures on updating their public access policies. In accordance with this memorandum, OSTP recommends that federal agencies, to the extent consistent with applicable law:

- Update their public access policies as soon as possible, and no later than December 31st, 2025, to make publications and their supporting data resulting from federally funded research publicly accessible without an embargo on their free and public release;
- Establish transparent procedures that ensure scientific and research integrity is maintained in public access policies; and,
- Coordinate with OSTP to ensure equitable delivery of federally funded research results and data.

1. Background and Policy Principles

Since February 2013, federal public access policy has been guided by the Memorandum on Increasing Access to the Results of Federally Funded Research (2013 Memorandum). I Issued by the White House Office of Science and Technology Policy (OSTP), the 2013 Memorandum directed all federal departments and agencies (agencies) with more than \$100 million in annual research and development expenditures to develop a plan to support increased public access to the results of federally funded research, with specific focus on access to scholarly publications and digital data resulting from such research.

Nearly ten years later, every federal agency subject to the 2013 Memorandum has developed and implemented a public access policy in accordance with its guidance. As a result, the American public has experienced great benefits: more than 8 million scholarly publications have become accessible to the public. Over 3 million people read these articles for free every day. The 2013 federal public access policy set the stage for a paradigm shift away from research silos and

• OSTP and agencies remain on track with implementation of the guidance outlined in the 2022 Memo, and we continue to work with Congress and other stakeholders.

- Agencies involved in the interagency process recognize the need for infrastructure and capacity to facilitate compliance.
- Incentives and reward structures should lead to open, reproducible, and secure research practices in ways that benefit individuals, industry, and innovators everywhere.
- The memorandum **does not** take a position on specific business models for expanding access to peer-reviewed literature to promote author choice and flexibility.



See the 2013 Memorandum

https://obamawhitehouse.archives.gov/sites/default/files/microsites/ostp/ostp_public_access_memo_2013.pdf

² See the 2021 OSTP Public Access Congressional Report: https://www.whitehouse.gov/wpcontent/uploads/2022/02/2021-Public-Access-Congressional-Report_OSTP.pdf

Research Security

FEBRUARY 14

OSTP released guidance to agencies regarding:

- Use of common disclosure forms
- Foreign talent recruitment programs

FEBRUARY 15

Director Prabhakar testified with NSF, DOE, and NIH reps at HSST hearing

NEAR FUTURE

Finalizing Research Security Programs Standard Requirement*

* The comments we received from the academic community during the RFI process were very helpful, and we hope you will remain engaged. We have an open door to feedback.





Thank you. Questions?

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