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)

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

White House Office of Science and Technology Policy (OSTP)

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

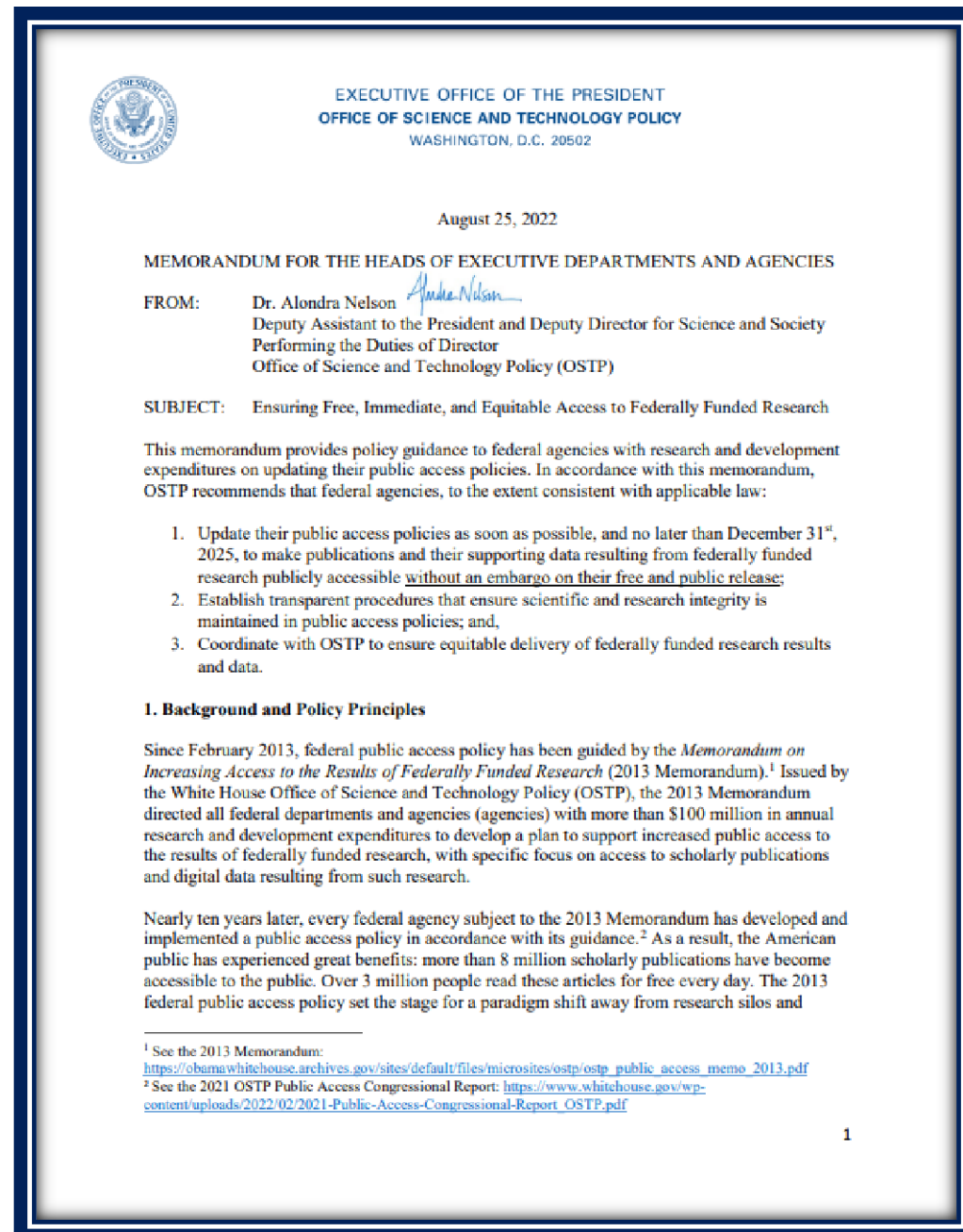(Readers of our OSTP-OMB R&D Priorities Memos should not be surprised.)

"& 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

White House Office of Science and Technology Policy (OSTP)

Public Access

- 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.

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?

joel.r.parriott@ostp.eop.gov

02/27/2024