



Cross-Sector Collaboration in Support of Open Scholarship Philanthropic Perspectives

NASEM Roundtable on Aligning Incentives for Open Science
Open Scholarship Priorities and Next Steps: Public Workshop

5 December 2022

National Academies Philanthropic Leaders Open Scholarship Cohort

Advanced Education Research & Development Fund
Albert and Mary Lasker Foundation
Alex's Lemonade Stand
Alfred P. Sloan Foundation
Aligning Science Across Parkinson's (ASAP)
Allen Institute
American Epilepsy Society
American Federation for Aging Research
American Heart Association
Arnold and Mabel Beckman Foundation
Arnold Ventures
Azrieli Foundation
Bill & Melinda Gates Foundation
Burroughs Wellcome Fund
Chan Zuckerberg Initiative

CureSearch for Children's Cancer
Damon Runyon Cancer Research Foundation
Dana Foundation
David and Lucile Packard Foundation
Doris Duke Charitable Foundation
Esmée Fairbairn Foundation
Fidelity Foundation
Focused Ultrasound Foundation
G02 Foundation for Lung Cancer
Gordon and Betty Moore Foundation
Health Research Alliance
Heising-Simons Foundation
Hillman Family Foundations
Howard Hughes Medical Institute
John D. and Catherine T. MacArthur Foundation

John S. and James L. Knight Foundation, Inc.
John Templeton Foundation
Kate B. Reynolds Charitable Trust
Klarman Family Foundation
Leona M. and Harry B. Helmsley Charitable Trust
Lipedema Foundation
LUNgevity Foundation
Lyda Hill Philanthropies
Marguerite Casey Foundation
Michael J. Fox Foundation
National Psoriasis Foundation
Ovarian Cancer Research Alliance
Pew Charitable Trusts
Rainwater Charitable Foundation
Rita Allen Foundation

Robert Wood Johnson Foundation
Science Philanthropy Alliance
Sierra Health Foundation
Simons Foundation
St. Baldrick's Foundation
Templeton World Charity Foundation
The ALS Association
The Sontag Foundation
The V Foundation for Cancer Research
Tinker Foundation Inc.
Tuberous Sclerosis Alliance
Volkswagen Foundation
W. M. Keck Foundation
William and Flora Hewlett Foundation
William Randolph Hearst Foundation



Perspectives from leadership



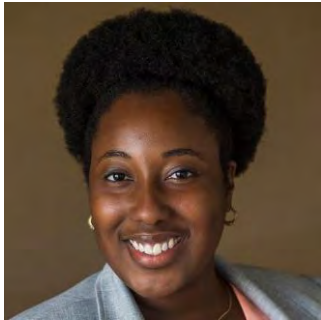
Larry Kramer
Hewlett Foundation



Erin O'Shea
Howard Hughes Medical Institute



Randy Schekman
Aligning Science Across Parkinson's



Ekemini Riley
Aligning Science Across Parkinson's



Rui Costa
Allen Institute



Harvey Fineberg
Moore Foundation

Workstreams

Philanthropic Leaders Open Scholarship Cohort

```
graph TD; A[Philanthropic Leaders Open Scholarship Cohort] --> B[Open Scholarship Policy Development Working Group]; A --> C[Cross-Sector Funder Working Group]; B --> D[Multi-unit course assisting funders in the development and implementation of open scholarship language and policies]; C --> E[Formulation of funder priorities, asks, and offers to be shared with complementary sectors (higher ed, fed. agencies, societies)];
```

Open Scholarship Policy Development Working Group

Multi-unit course assisting funders in the development and implementation of open scholarship language and policies

Cross-Sector Funder Working Group

Formulation of funder priorities, asks, and offers to be shared with complementary sectors (higher ed, fed. agencies, societies)

Policy Development Group: program goals

Learn

What is open scholarship?

Why does it matter to researchers and other scholarly actors?

What are other actors doing in the space, and how have the effects of these activities been felt?

Develop

Why are philanthropies rolling out open policies?

What can you learn from your philanthropy peers?

Which policy best maps to your values and priorities?

How can you develop a plan to catalyze change?

Implement

How can you translate your policy plan into action?

How can you build internal coalitions?

How will you communicate your policy to actors?

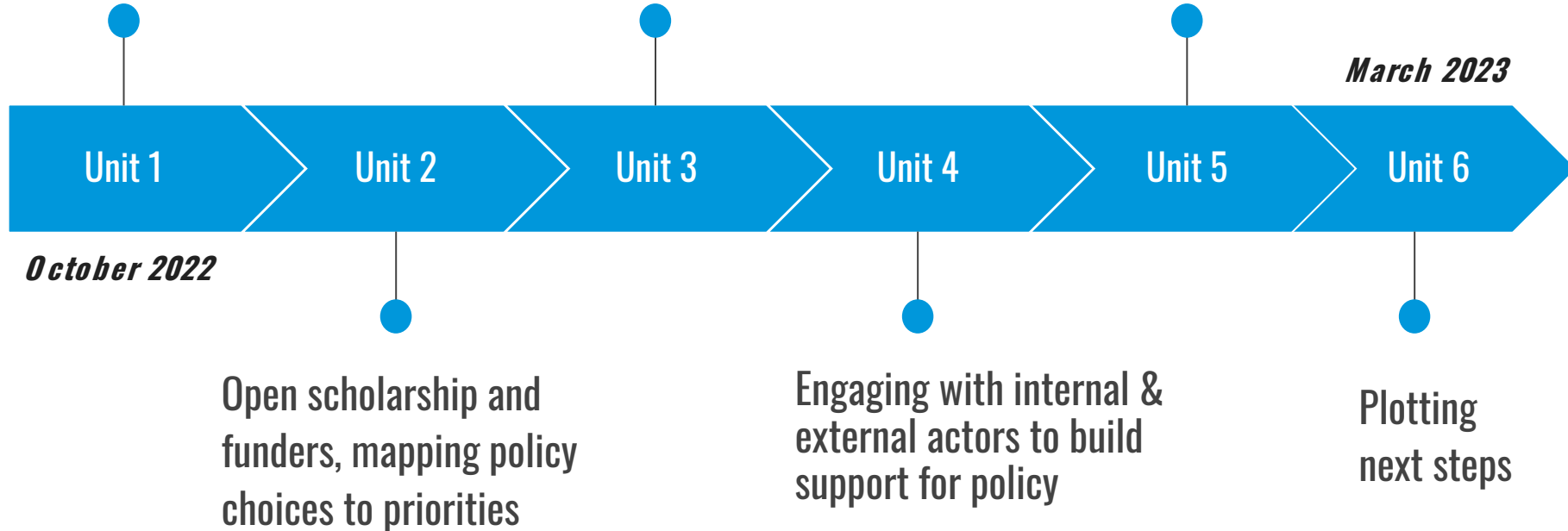
How will you measure policy impact and compliance?

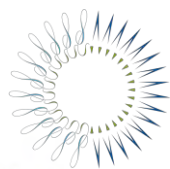
Policy Development Group: program timeline

Introductions, state of
open scholarship, why
this matters

Developing an open policy
tailored to your funder's
interests and capacity

Operationalizing
your efforts





Policy Development Group: successes / lessons learned

- Published open curriculum & materials <https://osf.io/v2t4y/>
- All 2021 cohort members considering a policy and are planning to present (or have) to leadership; we'll do follow-ups later in 2023
- 2022 members have completed 2 units and are beginning to draft policies with ORFG tools (<https://osf.io/7sh6k/>)
- We have a formula that works!
- Making policy development as easy as possible
- Peer-to-peer connections especially important

Cross-Sector Group Goals

Engage

Engage with complementary sectors (e.g. higher ed, federal agencies, professional societies, etc.)

Routinize communication and collaboration

Build

Build coalitions to develop, harmonize, and scale open scholarship incentives, good practice guidance, infrastructure (among other priorities)

Operationalize

Identify best ways to operationalize “open by default”

Make open scholarship easier for researchers and organizations

Align policies, language, guidance

Cross-sector Group Survey: Priorities

Topic	% Rating Very Important	% Rating Quite or Very Important
Identifying ways to make open scholarship easier for individuals and for organizations	44%	84%
Developing mechanisms to measure incremental and systemic impact of open scholarship interventions	38%	83%
Supporting shared infrastructure that maximizes the accessibility and reuse of research outputs	52%	78%
Training researchers to engage in good open scholarship practices by design	50%	71%
Exploring practical, tangible ways to embed equity in the implementation of open scholarship	48%	68%

Cross-sector Group Survey: Alignment

High interest in aligning with:

- Society and association efforts to articulate open scholarship norms in the areas you fund (4.08 out of 5)
- Higher education efforts to embed open scholarship principles (4.04)
- US federal government's approach with open scholarship (3.84)

What might funders do to support efforts in these adjacent sectors?

- Sponsor cross-sector meetings
- Support promising or durable open infrastructure and other open scholarship initiatives
- Harmonize incentive structures/language/guidance

Cross-sector Group Survey: Learning Opportunities

Interest in hearing from peers & experts about:

Topic	% Rating Very Useful	% Rating Quite or Very Useful
Messaging open scholarship to grantees, leadership, etc.	40%	84%
Infrastructure for supporting open scholarship	48%	76%
Open scholarship policy development and oversight	36%	72%
Funding open scholarship projects	42%	63%

ASKS

Dialogue!

- Regular engagement with leaders across multiple sectors
- Interest in HELIOS infrastructure and good practice working groups, and in All4OS discipline-specific activities
- How to routinize communication?

Big Ideas!

- How to make open scholarship easier?
- Are we willing to put our skin in the game to turn ideas into prototypes, and/or to scale promising activities?

OFFERS

- Sponsorship/Financial Support
 - Cross-sector convenings
 - Annual meetings?
 - Do-a-thons?
 - Critical enabling infrastructure
- Development of policies/incentives that align with cross-sector consensus on good practices (baseline?)
- Support for measurement, evaluation, & learning to assess the impact of open scholarship interventions

Questions? Ideas?

erin@orfg.org