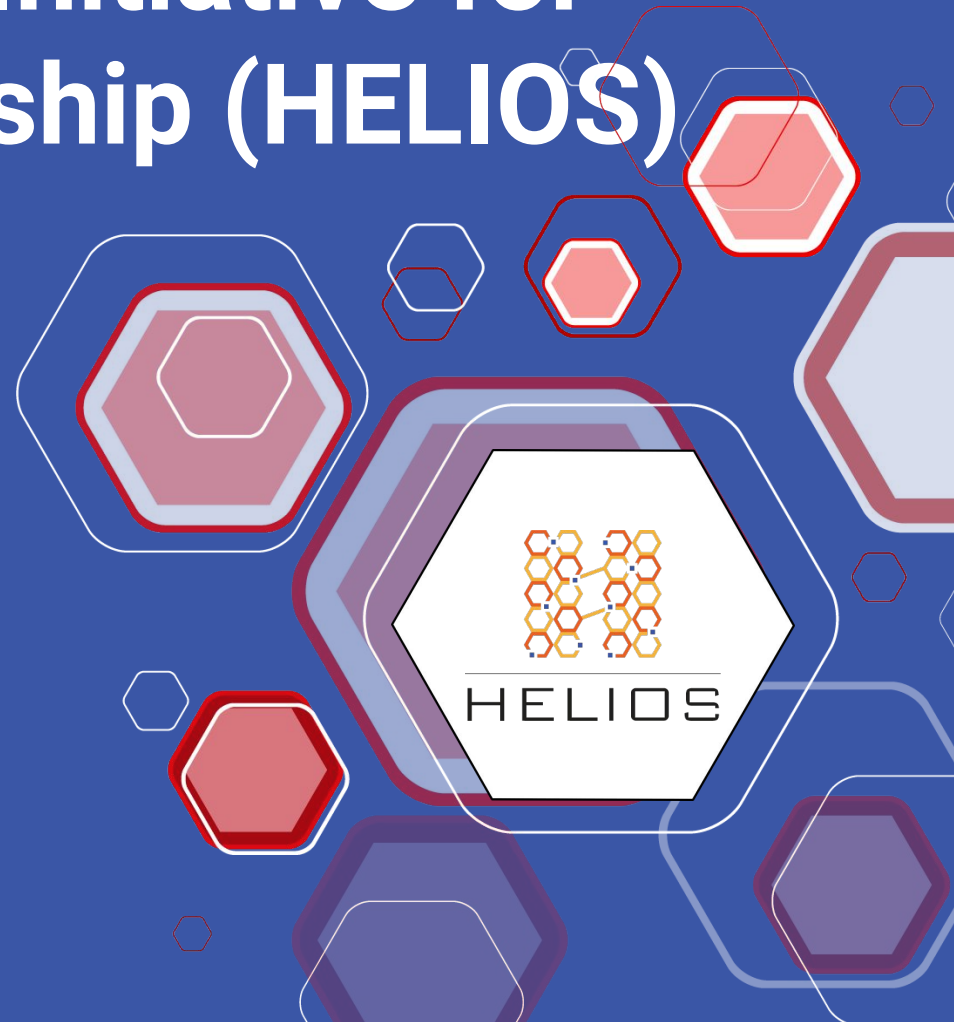


The Higher Education Leadership Initiative for Open Scholarship (HELIOS)

*Caitlin Carter
HELIOS Project Coordinator,
June 9, 2022*

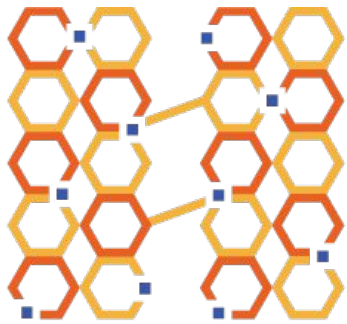


What is HELIOS?

HELIOS is a community of practice launched as an outcome of discussions convened by the National Academies of Sciences, Engineering, and Medicine's [Roundtable on Aligning Incentives for Open Science](#).

At a high level, engagement from colleges and universities has three core components:

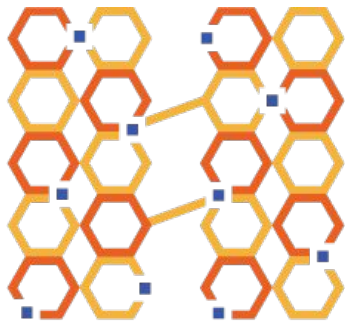
- Presidential Commitment
- Campus Engagement
- Community of Practice



HELIOS

<https://heliosopen.org/about>

Current Members



HELIOS

- 36 Public and Land Grant Institutions
- 29 Private, Not-for-Profit
- 10 Minority Serving Institutions
- 7 Ivies

78 heterogeneous institutions,
approx. 2.5 million FTE

<https://heliosopen.org/members>

Hewlett

ASM

Theory of Change: Mutually Reinforcing Vectors

American
Anthropological
Association

Allen
Institute

AAAS

AGU

ESA

Arizona
State
University

Moore

Yale

FASEB

HHMI

Association
for
Psychological
Science

Linguistics
Society of
America

Johns
Hopkins

Duke

University
Administration

Department
Chairs

Philanthropies

Values
Practices
Incentives

Professional
Societies

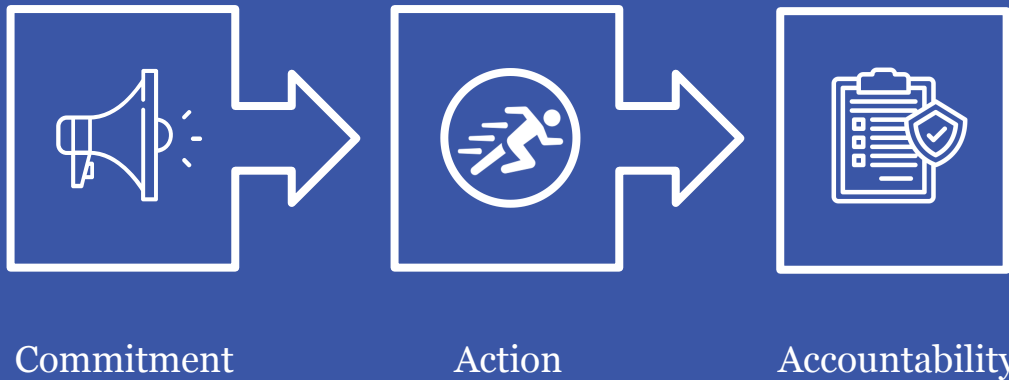
Government
Agencies

Hiring
Committees

Institutional and Departmental Policy Language Working Group

Overview: At both the departmental and institutional levels, there is currently a dearth of clear, succinct policy language to signal or codify the centrality of good open scholarship practice to institutional values and missions. This working group will collaborate to develop such language, with an approach that is simultaneously uniform enough to be adopted by HELIOS members and other institutions acting collectively, and flexible enough to accommodate differences across disciplines and institutional types. Areas of exploration include guidelines for hiring, annual reviews, and Reappointment, Promotion, and Tenure (RPT).

Institutional and Departmental Policy Language Working Group



Society and Funder Cohort

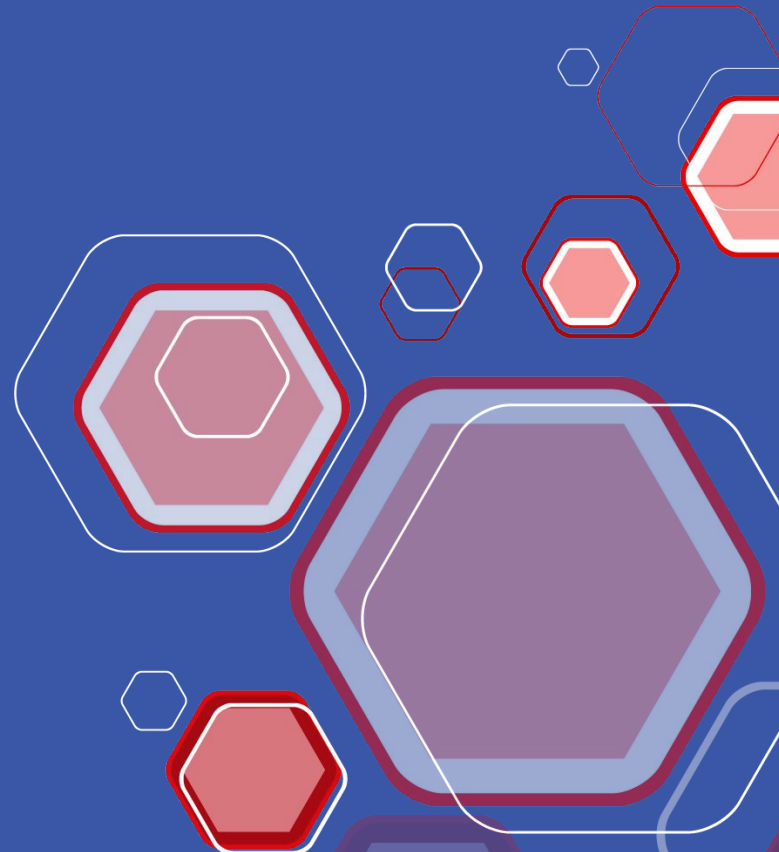
A decorative graphic in the top right corner consisting of several overlapping hexagons in shades of red and purple, with some having white outlines.

In keeping with the theme of mutually reinforcing vectors in support of open scholarship, the ORFG and NASEM are hosting a convening of philanthropic society leaders to commit to incentivizing open scholarship.

Thanks!

Any questions?

<https://www.heliosopen.org/>
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@HELIOSopen



Open Access Publishing and Funding Models

**UNESCO Working Group on Open Science Funding and
Incentives, 9 June 2022**

Claire Redhead

Executive Director, OASPA



Open Access Publishing Models

- Gold: Immediate open access - may or may not charge a fee
- Diamond (or “Platinum”): Immediate open access - no fee
- Green: Repository copy made available of paywalled article, sometimes delayed due to embargo
- Bronze: Article free to read on publisher website but no open license (not true open access)
- Hybrid: Open access on payment of a fee within an otherwise paywalled publication

Open Access Journal Funding Models

- APCs only (with some agreements for discounting) e.g MDPI, Frontiers
- Transformative/transitional agreements (R&P, P&R) with large 'legacy' publishers, learned societies (e.g. Royal Society > OA)
- Membership fee e.g. PeerJ
- Subscribe to Open e.g. Annual Reviews, International Water Association
- Diamond = no author fees via
 - Institutional support for journals led by their researchers e.g Latin America (huge number of journals identified in recent diamond study > EU project)
 - University presses e.g. UCL Press
 - Collective support e.g. Lyris 'Open Access Community Investment Program' (OACIP), Jisc

PLOS Funding models

- APCs (unintended consequences)
- Community Action Publishing
 - For PLOS selective journals (e.g. PLOS Biology, PLOS Medicine)
 - Community goal is to cover the costs of the journals (plus a 10% capped margin)
 - Focussed on making selectivity financially sustainable, not on revenue maximisation
 - Revenue exceeding community targets is redistributed to members at renewal
- Global Equity Model
 - For new journals e.g. PLOS Global Public Health
 - Tiered institutional pricing makes unlimited publication opportunities more affordable than individual APCs for institutions of all income levels, and is reflective of each institution's regional economy, providing equitable opportunities to participate.

>> OASPA Equity in OA Working Group

Claire Redhead | claire.redhead@oaspa.org | <https://oaspa.org>



Open Access Book Funding Models

- BPC e.g. Bloomsbury Academic
- Hybrid - sell print, make digital copy OA
- Consortial models - library crowdfunding e.g. Knowledge Unlatched
- Membership fees e.g. Lever Press, Open Library of Humanities
- Subscription to backlist to contribute to OA cost of new titles e.g. Opening the Future, MIT Direct to Open, U. Michigan Fund to Mission
- Mixed approach e.g. Open Book Publishers, punctum books - combination of membership, donations, grants, fundraising and selling print copies
- Shared infrastructure e.g. COPIM