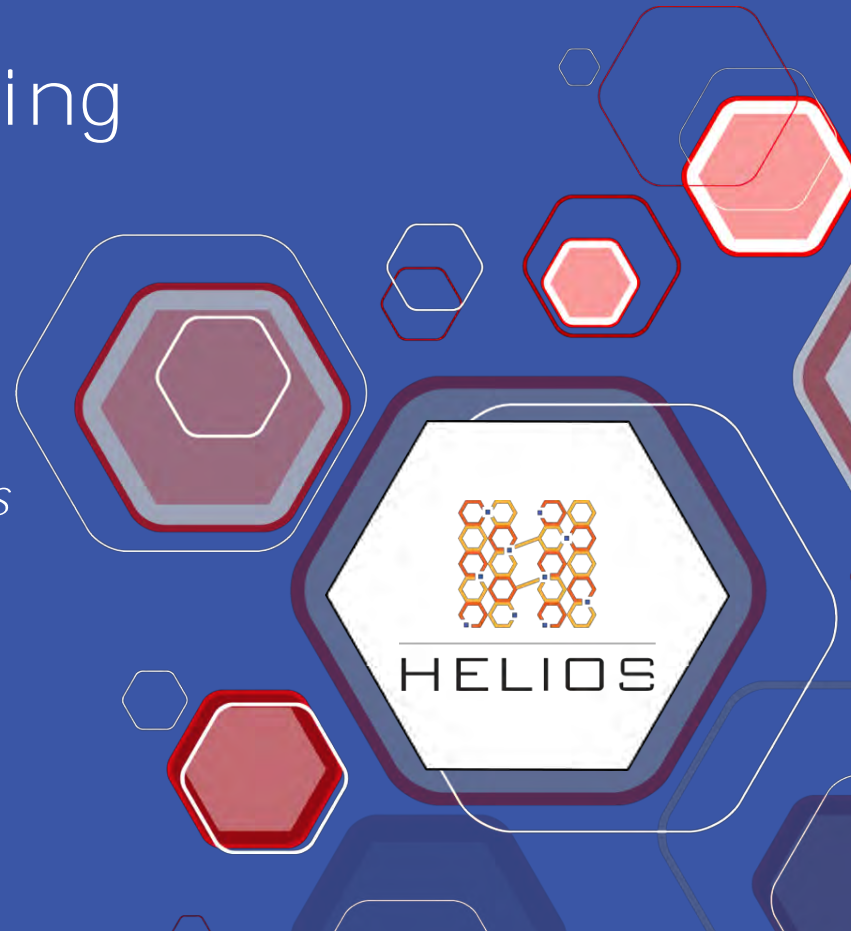# Higher Education Leadership Initiative for Open Scholarship (HELIOS)

Good Practices Working Group

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HELIOS

Vision

We envision a network that helps any researcher engage in any open scholarship activity, at any point in the research lifecycle. This service will provide practical guidance on how to "do open" in ways that align with institutional, funder, and disciplinary norms/requirements.
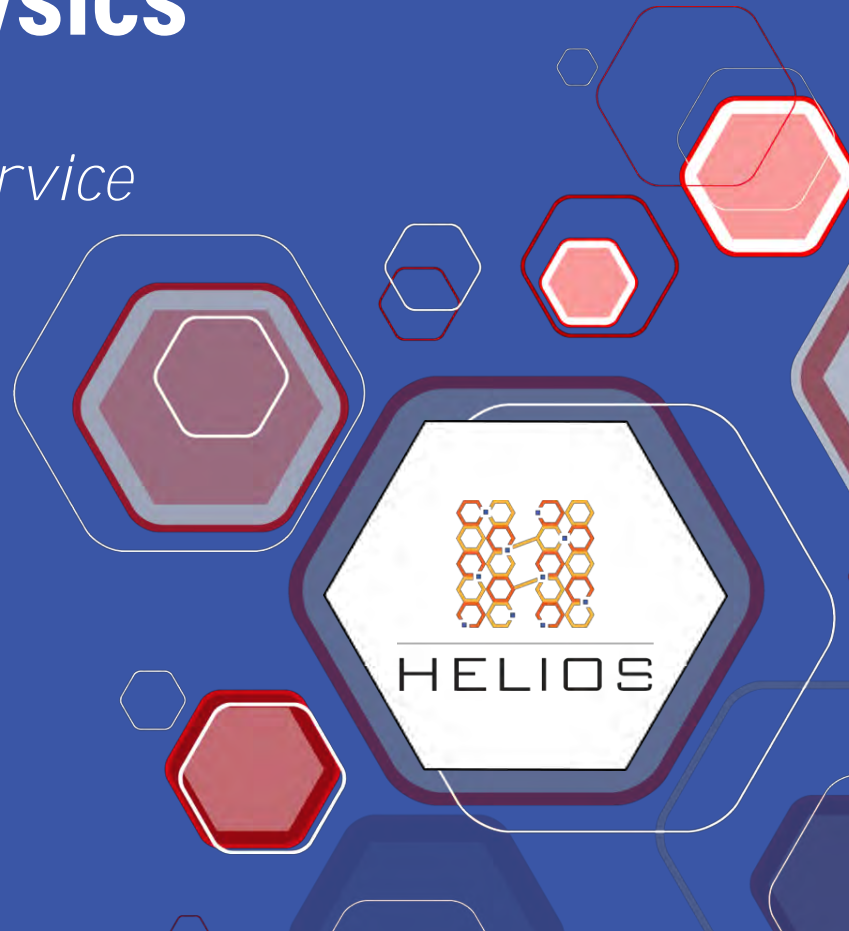
What Gap Does this Fill?

There are a wealth of open scholarship resources for any specific question, but they are often dispersed, generalized, and local to specific institutions or audiences.

This one-stop-shop support service will:

1. Ensure open is easier for researchers to do.

2. Link researchers to local resources (institutional support services like the library, grants office, etc.) and a network of peers (researchers in their discipline).

3. When a researcher has a specific open scholarship question, they will have a single point of entry for support, which makes it more likely that they will find what they need.

Open Scholarship Support Service for Geophysics

example of service

Key Personnel

Librarians, Data Curation Experts

Experts/Mentors in Geophysics

Technical Staff

Cross-Sector Liaisons/Community Manager

Use Case

SCENARIO 1: A faculty member with grant funding from NASA is unfamiliar with the public access requirements for her grant. She must make her research publication openly available immediately upon publication, but doesn't know where to start and does not want to pay a journal an article processing charge.

Features

Search Knowledgebase

FAQs, keyword search

Chat
Connecting users to the right community

Find an Expert
Search for help at your institution and beyond

Communities

Slack/discord, etc.

Who else might this service support?

Early Career Researchers

An early career researcher who might not yet have a network of disciplinary peers or access to institutional support for research questions or compliance needs.

All Colleges and Universities

Some institutions have existing open scholarship and research support services or compliance offices, but many do not. A centralized support service that links researchers to a network of support options and centralized help materials, benefits all institutions from well-funded R1's to liberal arts colleges to MSIs.

How might each sector contribute?

Opportunities for each include:

Colleges/Universities

Efficiency and Scale: Elevate, centralize, make easier, and scale the work that is already happening. Elevate existing networks and services at the institution that already provide support, and expand to disciplinary peers.

Agencies / Funding Bodies

Public Access and Compliance: agencies and funding bodies might have existing compliance resources, help desks, and training materials. The support service could link to and centralize these resources under findable, accessible means.

Professional Societies

Disciplinary Expertise: Societies provide subject matter experts, disciplinary peer-to-peer networks, and training, good practice guidance/policies, recommendations for repositories, and more.

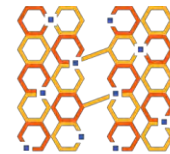# Open Scholarship - A Cross-sector Phenomenon

Government

International

Higher Ed

Philanthropy

Learned Societies

Libraries

Big Questions:

❖ **How do we build and sustain a community for this?**

❖ **How do we fund this work?**

❖ **Is this a valuable service for your discipline, organization, institution?**

❖ **Does this service fill any particular need for your organization?**