NumFOCUS Academic Consortium

&

Open Source Pledge

SciPy 2023
AUSTIN, TX · JULY 10-16

Arliss Collins
Developer Advocate
@NumFOCUS

The Academic Consortium

Began with a conversation between Kyle Cranmer, Director, Data Science Institute, UW-Madison, NumFOCUS and the Academic Data Science Alliance
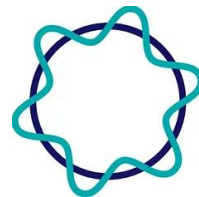
To facilitate academia's engagement with the open source scientific community and foster a virtuous cycle that yields better software and new opportunities for discovery, innovation, and collaboration

For organizations, much like government labs, that are unable to make cash donations

Membership

- Focused on academic institutions and non-profit organizations.

- Membership model - annual dues

- Membership will be a signal of support for NumFOCUS' project's mission and vision

- Members will be invited to contribute to community efforts through participation in events, sponsored projects, and other initiatives.

Benefits to Members

- Recognition through the NumFOCUS website, media channels, and marketing materials.

- Use of the NumFOCUS Academic Consortium Member badge on your website.

- Invitation to participate in a NumFOCUS event.

- Engagement opportunities with members of the NumFOCUS community.

Open Source Pledge Registry

a collection of commitments to open source

Scientific software is a fundamental component of modern research and engineering. Open source software, in particular, provides significant benefits for academic institutions' research and educational programs. It is natural for academic institutions to support open source software and be an integral part of that community.

The Academic Data Science Alliance (ADSA), in partnership with NumFOCUS, has convened an Open Source Software Pledge committee to develop a strategy for organizing coherent, deliberate, and impactful commitments to open source from the academic community. This website aims to be a mechanism to collect commitments to open source from academic organizations. See the about page for more information.

SEE THE COMMITMENTS FOR 2023

MAKE A PLEDGE

https://open-source-pledge.github.io/

ADSA convenes committee to draft Open Source Software Pledge

April 10, 2023

🗓 2023

In 2022, Kyle Cranmer initiated a conversation with NumFOCUS and the Academic Data Science Alliance (ADSA) to explore mechanisms to improve academia's engagement with the open source community. This led to two new initiatives: the NumFOCUS Academic Consortium and the idea for an Open Source Pledge that academic units would make to support open source software. However, it was not obvious what form this pledge would take, who would draft it, or how it would be implemented. ADSA has a proven track record of convening committees that take on similar tasks, and in April 2023, Micaela Parker convened the committe with the correspondence below:

https://open-source-pledge.github.io/blog/2023/announcement_1/

Committee Members

- Kyle Cranmer, University of Wisconsin–Madison (Chair)
- Laura Dabbish, Carnegie Mellon University
- Thorna Humphries, Norfolk State University
- Sean Goggins, University of Missouri
- Carlos Maltzahn, UC Santa Cruz
- Arliss Collins, NumFOCUS developer advocate (ex-officio)
- Micaela Parker, Academic Data Science Alliance (ex-officio)
- Steve Van Tuyl, Academic Data Science Alliance (ex-officio)

registry

A growing collection of commitments to open source.

This is a work in progress. The cards below are examples of what a pledge might look like. The registry should serve as a tool for discovery that helps the open source community identify resources that may be available to them. The organizational principle of the registry is under discussion. You are encouraged to provide feedback.

2023

uw-madison data science institute

UW-Madison Data Science Institute

open source program office, uc santa cruz

Open Source Pledge of the University of California, Santa Cruz. Managed by the Open Source Program Office, UC Santa Cruz.
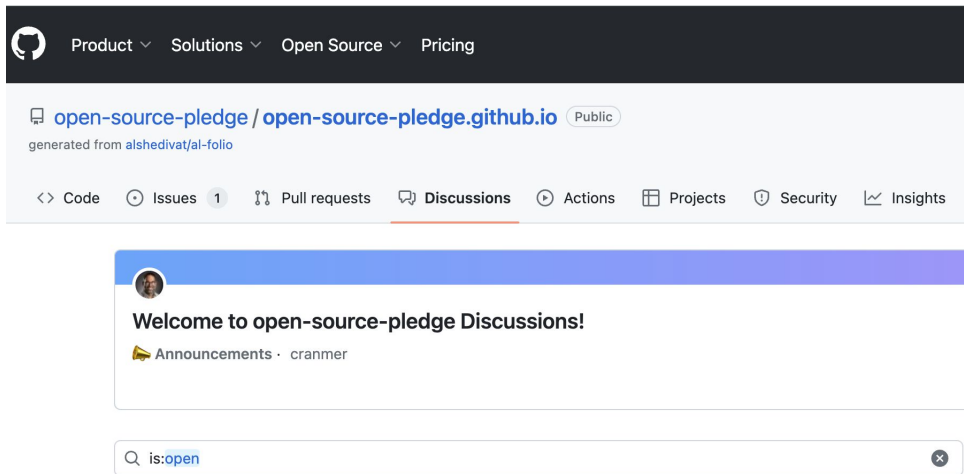
We'd love to hear from you!

NumFOCUS Academic Consortium:
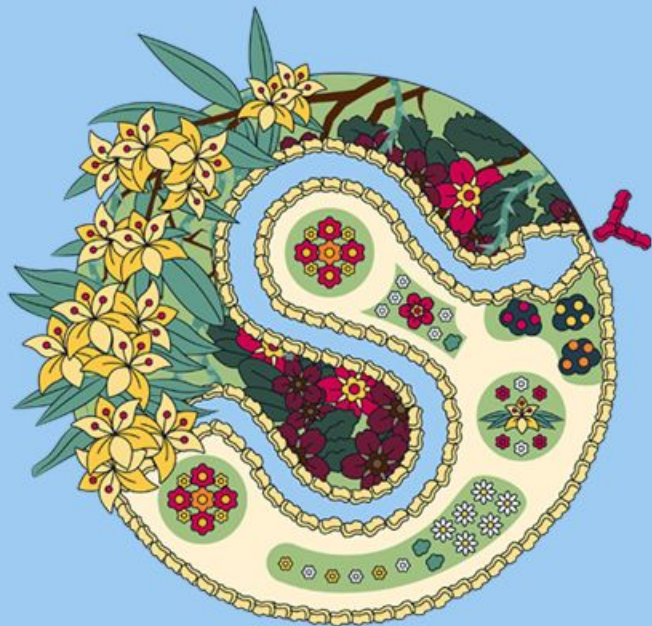
Come see us at the NumFOCUS Booth at SciPy 2023.

Reach out to arliss@numfocus.org with your thoughts at a later date

We'd love to hear from you!

The Open Source Pledge:

https://github.com/open-source-pledge/open-source-pledge.github.io/discussions/

SciPy 2023

Scientific Computing with Python

Austin, Texas July 10 - 16