Maryland Fellows

Deadline:
Dec 31, 2021

Applications are accepted and reviewed on a rolling basis.

Please Note

Before applying, prospective applicants should first contact SESYNC at research@sesync.org[1] to express interest in this opportunity.

Overview

Maryland Fellows are scholars from University System of Maryland (USM) universities or other institutions within commuting distance who apply to work at the National Socio-Environmental Synthesis Center (SESYNC) during periods of leave or sabbatical from their home institutions. The program provides an intellectually stimulating, supportive, and active community while in residence at SESYNC. Proposals can include any type of socio-environmental synthesis project, and may be from two months to one year. Participants are expected to spend the majority of their time at SESYNC and contribute to the in-house scientific community in some form. The University of Maryland (College Park) has a limited pool of funds for their tenure-track faculty. A limited stipend may be available for scholars from other institutions.

Maryland Fellows should either: 1) Propose a synthesis project that couples both social and environmental data, theories, or models; or, 2) Propose a collaborative synthesis project with someone in residence at SESYNC. Applicants should identify a SESYNC sponsor who has agreed to host them and submit a letter of support from the SESYNC sponsor (also signed by SESYNC's Director) along with their application.

Components of a Maryland Fellow Application

Include the following using single spacing, 12-pt type fonts, and 1-inch margins.

1) Cover sheet (1 page)

- Descriptive title (“SESYNC Maryland Fellow: ....”)
- Short title (25 characters max)
- Name and contact information
- Project summary (250 words): appropriate for the public; posted on the SESYNC website
- Keywords (up to 5 keywords different from those used in the title)
- Proposed start dates and length of visit
- Potential conflicts of interest with members of the SESYNC External Advisory Board[2], Leadership Team[3], Researchers[4], or Fellows[5]
2) Main body (4 pages max including references)

- Problem statement: clear and concise statement of the project goals, including the social and/or environmental synthesis to be undertaken and how it will contribute to actionable socio-environmental synthesis science or policy.
- How the proposed project/activities will make use of SESYNC’s opportunities to enhance the scholar’s project, i.e., why SESYNC is the most appropriate place to undertake the work.
- Collaborative SESYNC interests to pursue while in residence.

3) Other Information (1 page)

- Budget request: please state what support you are requesting (travel assistance, stipend, etc)
- If applicable, briefly describe any anticipated needs for cyberinfrastructure (CI) support and any new data sets or software expected to result from the project. Applicants should review SESYNC’s Cyberinfrastructure Support Information and Policies to familiarize themselves with the types of CI support SESYNC can provide and expectations regarding release of software and data upon project completion. Examples of supported CI needs include but are not limited to large data storage with collaborative access; assistance with database development, collaborative code development, and tool integration; use of SESYNC’s schedule cluster for large analyses; and advising/consulting on geospatial data processing and visualization. Applicants are encouraged to reach out to cyberhelp@sesync.org to discuss their proposed project prior to submission if the project’s CI needs are significant in scope.
- Name and contact information for a representative of the home institution who will be the primary contact regarding institutional arrangements for the fellowship (usually the applicant’s Department Head or Dean).

4) Full CV of the Applicant

5) Letter of Support from SESYNC Sponsor

- A letter of support from someone in residence at SESYNC, agreeing to sponsor the applicant. The letter must also be signed by SESYNC’s Director.

To Apply

Before applying, prospective applicants should first contact SESYNC at research@sesync.org to express interest in this opportunity. Due to varying visa requirements, please note in your email if you are an international prospective applicant.

Once a prospective applicant is approved, applications should be submitted as a single PDF using the webform at: www.sesync.org/forms/maryland-fellow-application

Applications are accepted and reviewed on a rolling basis.

The University of Maryland is an Equal Opportunity Employer
Minories and Women Are Encouraged to Apply

Source URL: https://www.sesync.org/opportunities/maryland-fellows

Links
[1] mailto:research@sesync.org