

Population Research Institute
2023-24 Call for Computer Programming Support for
Climate Change and Health Research

The Population Research Institute (PRI) at The Pennsylvania State University is accepting requests for computer programming support to advance research projects on climate change and health (CCH). Examples of this support include but are not limited to assistance with the extraction of climate data, linkages between climate and population health datasets, mapping, data visualization, and data cleaning. PRI may support a wide range of CCH projects and projects at many different stages of development. Priority will be given to those that (a) involve inter-disciplinary collaborations between climate and population scientists; and (b) have the potential to lead to future funding from the [Population Dynamics Branch](#) (PDB) of NICHD. NICHD priorities in CCH are outlined in the ongoing Notice of Special Interest (NOSI): Climate Change and Health ([NOT-ES-22-006](#)) from NIH (our support is not limited to these topics).

Please complete the brief application below. Applicants should consult with Yosef Bodovski (yub107@psu.edu) and CSA director Guangqing Chi (gfc5047@psu.edu) when developing the proposed statement of work prior to submission, and can direct questions to Brian Thiede (bct11@psu.edu). Please email your application to Brian (copying Guangqing) when complete. Applications will be accepted on a rolling basis through March 1, 2024 or until funds are exhausted (whichever comes first).

Application for Computer Programming Support for CCH Research

- 1. Title of project**
- 2. Project description, including relevance to CCH and NICHD PDB (150 words max)**
- 3. Potential for future external funding (100 words max)**
- 4. Statement of work**
 - a. Description of programming tasks to be completed**
 - b. Materials, equipment, and training/guidance to be provided to programmer**
 - c. Programmer effort requested**
 - d. Timeline of effort**
 - e. Human subjects (yes or no, *additional information may be needed prior to the release of funds*)**

5. Identifying information (contact information must be included for all investigators)

Lead Investigator:

Name

Title

Campus Address

Department/Organization

College

Campus

Phone

Fax

Email

Tenure Track - Yes/No. If Yes, please include tenure home department.

Collaborating Investigator 1:

Name

Title

Campus Address

Department/Organization

College

Campus

Phone

Fax

Email

Tenure Track - Yes/No. If Yes, please include tenure home department.

Collaborating Investigator 2:

Name

Title

Campus Address

Department/Organization

College

Campus

Phone

Fax

Email

Tenure Track - Yes/No. If Yes, please include tenure home department.