

# Cooperative Institute for Great Lakes Research

Cooperative Institute for  
Great Lakes Research

## CIGLR

Great Lakes Science for Society

### 2019

## Partner Programs



### FELLOWSHIP OPPORTUNITIES

Deadline: December 1, 2018

#### Postdoctoral Fellowships (*Regular Program*)

- **Description:** Two (2) one-year fellowships (\$70,000 ea.) are available for postdoctoral fellows doing research related to NOAA's mission in the Great Lakes. Postdocs must be co-advised by a CIGLR University Partner faculty member and a NOAA GLERL or CIGLR Research Scientist. Priority will be given to proposals that provide matching funds, and which foster interaction with CIGLR's Private Sector Partners who help translate research into action and application.
- **Eligibility:** Any faculty member or postdoc at a CIGLR University Partner institution.

#### Graduate Research Fellowships (*Regular Program*)

- **Description:** Two (2) graduate fellowships (\$25,000 ea.) are available for students doing research related to NOAA's mission in the Great Lakes. Students must be co-advised by a CIGLR University Partner faculty member and a NOAA GLERL or CIGLR Research Scientist. Priority will be given to proposals that foster interaction with CIGLR's Private Sector Partners who help translate research into action and application.
- **Eligibility:** Any faculty member or graduate student at a CIGLR University Partner institution.

#### Fellowships in Data Assimilation and Model Coupling (*Special program*)

- **Description:** One (1) postdoctoral fellowship (\$70,000) and one (1) graduate fellowship (\$25,000) are available for research involving data assimilation and model coupling, related to numerical weather prediction, hydrodynamic modeling, and air-lake interactions. The student and postdoc must be co-advised by a CIGLR University Partner faculty member and Dr. Philip Chu at NOAA GLERL.
- **Eligibility:** Any faculty member, postdoc, or graduate student at a CIGLR University Partner institution.

#### Fellowship in Great Lakes Geodetics (*Special program*)

- **Description:** One (1) graduate student or postdoc fellowship (\$85,000) is available for research related to improving Great Lakes water level information in support of NOAA National Ocean Service priorities related to continuous Global Navigation Satellite System (cGNSS) data. The fellow must be co-advised by a CIGLR University Partner faculty member and an assigned NOAA National Ocean Service scientist.
- **Eligibility:** Any faculty member, graduate student, or postdoc at a CIGLR University Partner institution.

#### Summer Fellowships (*Regular program*)

- **Description:** Eight (8) summer internships are available to provide research opportunities for upper level undergraduate or graduate students to work with Research Scientists at NOAA GLERL, CIGLR, or CIGLR partner institutions. CIGLR administers the fellowship program on behalf of NOAA GLERL - no direct funding is available. However, proposals are accepted for fellowship projects that involve co-advising by partner principal investigators and NOAA GLERL or CIGLR scientists. Fellowship projects must be related to NOAA's mission in the Great Lakes.
- **Eligibility:** Any principal investigator at a CIGLR University Partner institution or a Private Sector Partner may submit a proposal.

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### SUMMITS & WORKING GROUPS (SWGs)

Deadline: December 1, 2018

- **Description:** Funding is available to support summits or working groups (up to \$20,000). Summits are 2-3 day meetings of 20-30 experts from academia, NGOs, government agencies, and businesses that summarize the state of knowledge and recommend future research priorities on problems in the Great Lakes that span decadal time-scales. Working groups convene smaller groups (8-12) for up to one week to make detailed progress on more narrow Great Lakes issues with solutions on time scales of months to years.
- **Eligibility:** Any principal investigator at a CIGLR University Partner institution or Private Sector Partner may submit a proposal. SWGs must include one or more NOAA GLERL representatives on the steering committee; SWGs led by Private Sector Partners must also include a University Partner PI on the steering committee.

### ECO PROGRAM SUPPORT

No deadline

- **Description:** ECO Program awards (\$2,000) are available to support undergraduates, graduate students, or comparable research assistants who incorporate a political engagement, communications, or outreach component into their work. The ECO Program component must highlight the contributions of NOAA, CIGLR, and CIGLR's Regional Consortium Partner institutions to research and management of the Great Lakes. Examples include, but are not limited to, Congressional visits, op-ed articles, K-12 education activities, community outreach events, public education talks, establishment of social media sites or feeds, factsheets, newsletters, or magazines.
- **Eligibility:** Any principal investigator or student at a CIGLR University Partner institution may submit a proposal. Private Sector Partners working with students from a University Partner institution may also request ECO Program funds.
- **Deadline:** ECO Program funds can be requested at any time. There is no deadline.

### RAPID FUNDS

No deadline

- **Description:** Rapid fund grants (less than \$10,000) are available to form an initial response to an emergency or time-sensitive need in the Great Lakes (e.g., Flint water crisis, Toledo water crisis, oil or chemical spills, etc.). Decisions on rapid fund proposals can be made internally in 2 days, with awards providing the seed funding researchers need to be the 'first-responders' even as they solicit more substantial funds from an appropriate agency or organization.
- **Eligibility:** Any principal investigator and/or student at a CIGLR University Partner institution or Private Sector Partner may request rapid funds
- **Deadline:** Rapid funds can be requested at any time. There is no deadline.