

# INSTITUTE FOR MATERIALS RESEARCH (IMR)

## FALL 2017 FACILITY GRANT REQUEST FOR PROPOSALS

The Ohio State University Institute for Materials Research invites proposals to its Facility Grant program. IMR Facility Grants make shared campus research facilities more accessible to demonstrate materials-related research results with the goal of strengthening near-term research proposals for external support. Each Facility Grant provides **\$2,000** to offset the cost of user access fees and related minor charges such as materials and supplies.

### ELIGIBILITY

With the goal of seeding new, innovative research at Ohio State, eligibility is restricted to:

- Regular faculty of The Ohio State University (or senior research staff with Principal Investigator status) who are *also* members of the Institute for Materials Research
- Researchers not currently receiving funding for reasonably related research topics
- Researchers who were not awarded an IMR Facility Grant in the last funding cycle

### DEADLINE

All proposals must be submitted by **Thursday, November 30, 2017 at 5:00 PM.**

### APPLICATION INSTRUCTIONS

Ohio State faculty interested in applying for an IMR Facility Grant must use the Word template found on IMR's website to create their proposal and include the following information:

#### Cover sheet (1 page):

- Names, titles, and departments of the Principal Investigator and any Co-Investigators
- Abstract: a brief description of the proposed research plan and goals. Note that this abstract will be shared publicly should the research be funded by IMR, and therefore, proprietary or otherwise sensitive information should not be included here. (500 word maximum)

#### Proposal (2 pages):

- Project Description: a brief summary of the proposed research, including the objective, scope of work, methodology, and research facilities to be used to conduct the research (1,000 word maximum, up to 2 images)

- Relation to Planned External Proposal(s): list all external agencies, deadlines and programs targeted by the research team, and how this Facility Grant is expected to strengthen the proposals
- Budget Information: details of all proposed expenses and a brief explanation for each item. Facility Grants are intended for facility user fees and associated materials and supplies and *cannot* be used to pay for travel, personnel, or communications expenses.

**Performance on Prior Internal Awards (No page limit):**

For those Principal Investigators who have previously received any research funding from IMR (through an IMR Facility Grant, IMR Industry Challenge Grant, IMR Interdisciplinary Materials Research Grant, and/or any OSU Materials Research Seed Grant Program awards - Exploratory Materials Research Grants, Multidisciplinary Team Building Grants, or Proto-IRG Grants), we require a synopsis of every funded project, including details on all outcomes and full citations for all publications, presentations, and externally sponsored projects related to that project.

All proposals should use a minimum 11-point font size. All Facility Grants awarded will have a twelve-month project period and a total budget of \$2,000. Applications longer than two pages or omitting information requested above will not be reviewed.

Please submit your application as an email attachment in PDF format to Kari Roth, Sr. Technology Integrator, at [roth.570@osu.edu](mailto:roth.570@osu.edu).

## REVIEW CRITERIA

- Ability of proposed research to impact materials research innovation
- Relation of this project to planned external proposals
- Extent to which proposed facility use will enhance planned external proposals
- Ability of IMR funding to impact proposed research
- Additionally, funding decisions will consider the following criteria:
  - If appropriate based on the competition in a given cycle, preference is given to faculty members who are not tenured (including tenure-track and research track faculty).
  - If appropriate, based on the competition in a given cycle, preference is given to proposals planning to use any of the IMR core research facilities – Nanotech West Laboratory, NanoSystems Laboratory (NSL), Center for Electron Microscopy and Analysis (CEMAS), and/or Semiconductor Epitaxy and Analysis Laboratory (SEAL)

## TERMS AND CONDITIONS

1. IMR Facility Grants must be fully expended **within twelve (12) months** of award. Any unused funds at the end of the twelve-month award period must be returned to IMR.
2. A brief technical and financial report will be due at the end of the award cycle.
3. Facility Grant recipients will be expected to share their research findings at future IMR events, including seminars and workshops.
4. IMR requests that all researchers inform IMR of external proposals and/or awards that fully or in part result from IMR-funded projects.
5. Recipients of IMR funds shall acknowledge IMR support in publications resulting from IMR-funded research projects. The acknowledgement shall read as follows: *This work was supported in part by The Ohio State University Institute for Materials Research.*
6. Submission of a proposal to this IMR Facility Grant competition constitutes an agreement to follow the above terms and conditions.

## CONTACT INFORMATION

Potential applicants may contact Kari Roth, Sr. Technology Integrator ([roth.570@osu.edu](mailto:roth.570@osu.edu)) with any administrative or procedural questions, or IMR Executive Director Steven Ringel ([ringel.5@osu.edu](mailto:ringel.5@osu.edu)) with technical questions related to potential research activities.