



INSTITUTE FOR MATERIALS RESEARCH (IMR) 2008 REQUEST FOR PROPOSALS

The Ohio State University Institute for Materials Research announces acceptance of proposals that fit within the following three topic areas for the 2008 Interdisciplinary Materials Research Grants (IMRG) competition:

- Materials from advanced chemical deposition methods
- Materials for energy storage
- Advanced electronic and photonic structures

Proposals must clearly fit within one of these three selected topic areas to be considered for funding.

ABOUT IMR INTERDISCIPLINARY MATERIALS RESEARCH GRANTS

IMR Interdisciplinary Materials Research Grants (IMRGs) are intended to stimulate and advance collaborative and multidisciplinary research in materials-allied fields with the specific goal of generating highly competitive external grant proposals that target large, multi-investigator and center-level opportunities. These grants provide funds of **\$45,000 to be expended over a 12-month period**. Collaborative proposals between two or more faculty members across two or more OSU departments and colleges are strongly encouraged. IMRGs are eligible for renewal for a second year of funding, contingent upon availability of funds and a review of the project's first year activities.

ELIGIBILITY

All regular faculty of The Ohio State University who do *not* currently have an active IMRG are eligible to apply for a new Interdisciplinary Materials Research Grant. Researchers with an active IMRG who wish to request a second year of funding should follow a separate reporting/request process and not the instructions in the RFP. Preference is given to multidisciplinary collaborations submitted by Co-Applicants from multiple departments or colleges within OSU.

DEADLINE

The deadline for this fiscal year's IMRG competition is **9:00 AM, Monday, June 16, 2008**, with an anticipated start date of July 1, 2008.

APPLICATION INSTRUCTIONS

OSU faculty interested in applying for an IMR Interdisciplinary Materials Research Grant should submit an application to the IMR office with the following information and length restrictions:

1. Cover Page (1 page maximum): the names, titles, and departments of the Applicant and any Co-Applicants and contact information for the Lead Applicant only (mailing address, email, phone and fax numbers)
2. Project Description (4 pages maximum): Summary of the proposed research including:
 - Objectives of the proposed research project
 - Description and scope of research
 - Work plan and methodology
 - Expected outcomes
 - Research facilities that may be used to conduct the research
 - A brief statement of the broader impacts of the proposed research
 - Relation to Planned External Proposal(s): a short statement listing the external agency(ies) and program(s) targeted by the Applicant with deadlines, if known, and how

meeting the objectives of the proposed research would translate into external proposal development for the research team

3. References (1 page maximum)
4. Budget Information: A detailed budget for the proposed project and a brief explanation of the proposed budget items. Refer to the “Budget Restrictions” section below when developing your budget proposal. (1 page maximum)
5. Curriculum Vitae of each Co-Applicant (2-page maximum per Co-Applicant)

All applications should use a minimum 11-point font size. Applications longer than the stated page limits or omitting information requested above will not be reviewed.

Please submit your application as an email attachment in PDF format by 9:00 AM, Monday, June 16, 2008 to Layla Manganaro, IMR Program Manager, at manganaro.4@osu.edu.

BUDGET RESTRICTIONS

The intent of the IMR Interdisciplinary Materials Research Grants is to enhance research through the financial support of student and postdoctoral researchers and related fee authorizations and user fees, materials and supplies consumed in association with conducting the proposed research. The following expenses are not allowed: faculty salary or benefits (including release time and summer quarter salary), travel, computers and equipment purchases.

REVIEW CRITERIA

The IMR will allocate resources based on the quality of the proposed research, relevance to major funding opportunities and to college- and department-level strategic plans. The review criteria and process are modeled after NSF-style review panels, which will prepare Applicants for major external proposal development.

Review criteria for IMR Interdisciplinary Materials Research Grants are:

- Intellectual merit of proposed research activity: originality, potential contribution to science, technology and education
- Extent to which proposed research fosters interdisciplinary collaborations
- Plan for external proposal development and relation to strategic opportunities
- Leadership strength (technical and administrative track record of Applicants)
- Relation to department- and college-level strategic plans
- Availability of resources
- Broader impacts

TERMS AND CONDITIONS

IMR Interdisciplinary Materials Research Grants must be fully expended **within twelve months** of award. IMRGs are eligible for renewal for a second year of funding, contingent upon availability of funds and the project’s first year activities. Any unused funds at the end of the award period must be returned to IMR. A brief technical report and financial report are due at the end of each award cycle. IMRG recipients will be expected to share their research findings at future IMR events, including seminars and workshops.

CONTACT INFORMATION

Potential applicants may contact Layla Manganaro, IMR Program Manager (manganaro.4@osu.edu or (614) 247-4685,) with any administrative or procedural questions. IMR Director Steven Ringel (ringel.5@osu.edu or (614) 688-3924) is the primary contact for technical questions related to potential research activities.