

Research at Michigan Tech: An Overview

Vice President for Research Office

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I. Michigan Tech Research – Multiple Components:

- a. Identifying/Researching Prospects
- b. Internal and External Funding Opportunities
- c. Developing Proposals; Securing Awards
- d. Budgeting, Accounting, and Reporting
- e. Intellectual Property, Commercialization, and Industrial Partnerships
- f. Ethics, Compliance, and National Security

II. These fall under four umbrellas within VPR

- a. Research Development (RD)
- b. Sponsored Programs Office & Accounting (SPO & SPA)
- c. Innovation & Industry Engagement (IIE)
- d. Compliance, Integrity & Safety (CIS)

III. Sponsored Programs Office

- a. Proposal Guidelines and Timelines; General Support & Training
- b. Internal Paperwork Management
- c. Proposal preparation, Authorization, and Submission
- d. Award Negotiation & Administration

IV. Sponsored Programs Accounting

- a. Award Set-Up
- b. Reimbursement Requests and Expense Processing
- c. Project Close-Out
- d. Project Payroll Certification

V. Innovation and Industry Engagement

- a. Intellectual Property Management
- b. Industrial, Foreign & Student Project Contracts
- c. Invention/Technology Commercialization, Start-up Business Development
- d. Industrial Partnership Development, Agreements, and Administration

VI. Compliance, Integrity, and Safety

- a. Conflicts of Interests
- b. Responsible Conduct of Research & Research Misconduct
- c. Institutional Review Board (IRB) & IRB-NET
- d. Institutional Animal Care & Use Committee (IACUC)
- e. Institutional Biosafety Committee (IBC) & Materials Safety
- f. Materials Safety
- g. Export Controls
- h. Occupational Safety & Health

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VII. National Security

- a. Classification of Foreign Persons
- b. Participation & Publication Restrictions/Policies
- c. Negotiation of Approaches
- d. Project Administration & National Security

VIII. Research Development:

- a. Assistance with finding funding, navigating the internal process, accessing and adapting stock information, and maximizing the quality of the proposal writing (editing, proofreading, perspective of a first-time reader)
- b. Guidance on planning, timelines, funding types and sources, researching prospects, utilizing resources and most effectively to create/position proposals
- c. Support for research development with private foundations, including prospect identification and research, letters of inquiry, and relationship management

IX. Various Internal Funding Options:

- a. Century II Campaign Endowed Equipment Fund
- b. Bhakta Rath Research Award
- c. Michigan Tech Research Award
- d. Faculty Fellow Program
- e. Research Excellence Fund
- f. Portage Health Foundation Awards
- g. Summer Undergraduate Research Program
- h. Superior Ideas: www.superiorideas.org

X. On Campus Resources

- a. Research Centers and Institutes
- b. Core Facilities
- c. Grant Forward
- d. deadlines-l@mtu.edu

XI. Graduate School

- a. Student Recruitment, Alumni Relations
- b. Application Processing
- c. Current Student Degree Progress
- d. Financial Issues and General Questions

XII. University Marketing & Communications

- a. Promoting Professional & Institutional Development
- b. Sharing Expert Research & Knowledge
- c. Keeping UMC and the world aware of your work
- d. Publicity through UMC