The WPI Research Enterprise

Orientation and Reception
Funding, Scholarship and Research Support through Gordon Library

Redesigned website reflecting enhanced support for faculty research

Research Support Services:

- Finding Funding:
  - libguides.wpi.edu/funding

- Developing an Online Presence (ORCID, Google Scholar, LinkedIn, Scopus ID, etc.)
  - libguides.wpi.edu/researchimpact
Why Pivot?

1. Get customized alerts for funding opportunities in your research area.

2. You already have an online presence there since WPI subscribes to this for YOU!
Office of Sponsored Programs

We partner with WPI's faculty and staff throughout the life cycle of a sponsored research project:

• Assist in proposal development and review and submit funding applications
• Negotiate and accept awards and issue subawards
• Provide guidance throughout the award
• Help ensure that research conducted is in compliance with regulatory requirements
• Report on sponsored research activity

https://www.wpi.edu/research/resources/sponsored-programs
### Proposal Timeline

**3 Weeks Minimum**

- **Notice of Intent**
  - PI: Submits NOI with 3-weeks minimum notice to begin process
  - Pre-Award: Within 2 business days of NOI receipt Assigned *Pre-Award member contacts PI
  - FYI: To find Pre-Award primary contact by department, [click here](#)

  *If proposal is for a Foundation, a member of the Foundation and Corporate Philanthropy (FCP) team ([click here](#)) will contact you*

**5 Business Days**

- Final Budget
- Final Justification
- All Subaward Documentation

  - PI: Draft administrative and technical documents (admin and tech docs)
  - Per Policy: All cost share approvals must be completed (more information on approvals is found in this link)
  - FYI: To access budget, cost share, and other templates, [click here](#)

**3 Business Days**

- Final Administrative Documents

  - PI: All mandatory admin docs and supporting documentation, excluding the ‘technical documentation’
  - FYI: For checklists of admin docs, [click here](#)

**1 Business Day Before *Deadline***

- Final Complete Proposal (by 12PM)

  - PI: Technical documents and references
  - Pre-Award: final compliance check, submission of proposal, notification of submission to PI, and internal proposal process closeout

  *If proposals are due outside normal business hours and days (8AM – 5PM, Mon-Fri), 5PM of the business day before submission is considered the deadline*
WPI Foundation &
Corporate Philanthropy

Private Funding for Your Success

WE CAN HELP WITH:

• Foundation and corporate giving to support faculty research

• Centralized records related to past giving to WPI

• Quarterly foundation funding opportunity announcements

• Gifts-in-kind

CONTACT US:

Lynn Lancaster
Director
lmlancaster@wpi.edu; x4853

Erin Harper
Associate Director
eharper@wpi.edu; x5345

Wendy King
Grant Specialist
wking@wpi.edu; x5209

wpi.edu/+privatefunding
Research Solutions Institute (RSI)

RSI helps faculty researchers identify research funding, prepare well for strategic research opportunities, and develop winning proposals

- Strategic brainstorming
- White paper development
- Proposal development
- Proposal review
- Strategic opportunity targeting
- Grant writing training
- Value Creation pitch coaching
- Facilitate collaboration with outside entities

Mo Modarres
Research Opportunity Development Lead

Ellen Piccioli
Director of Manufacturing Innovation

Tom Sensale
Administrative Assistant

TBH
Research Development Manager

Location: 85 Prescott Street, 4th Floor (Room 404)
Web: www.wpi.edu/+rsi
Email: rsi@wpi.edu
Phone: (508) 831-6199
WPI is currently a member of nine Institutes:

- Photonics Manufacturing (AIM Photonics)
- Robotics Manufacturing (ARM)
- Regenerative Manufacturing (ARMI - BioFabUSA)
- Clean Energy Smart Manufacturing (CESMII)
- Lightweight and modern metals manufacturing (LIFT)
- Flexible Hybrid Electronics – FHE (NextFlex)
- Biopharma Manufacturing (NIIMBL)
- Modular Process Intensification (RAPID)
- Sustainable Manufacturing (REMADE)
STEM Education Center

- Collaborate on STEM Education Research, IQPs (especially if involves PK-12 educators or curriculum)
- Partner on “Broader Impacts” section of NSF grants (and can provide letter of collaboration)
- Facilitate asset-based, inclusive training for REU/RET mentors

Kathy Chen
Executive Director, STEM Education Center, 157 West St.  
kccchen@wpi.edu, 508-831-6221

Shari Weaver
Director of Teacher Prep, STEM Education Center  
sweaver@wpi.edu, 508-831-4888
Sponsored Programs Accounting
Award Setup and Monitoring

– Notice of Award
  ▪ Grant Set up
  ▪ Approved budget
  ▪ Period of performance
  ▪ Important Links

– Monitoring (Workday)
  ▪ Balances
  ▪ Transaction list
Financial Management

- Expenditure review
- Invoicing
- Financial reports
- Budget projections
- Audits
- Effort Reporting
- Financial closeout
The Rules

Rules of the Road

Award
Program
Sponsor Regulations
Federal Regulations

WPI Policy
Public Law
We are here to help you!

Heather Bilotta – Director – hbilotta@wpi.edu – x5422
Colleen McShea – Financial Administrator – cpmcshea@wpi.edu – x5141
David Musto – Financial Analyst – ddmusto@wpi.edu – x4877
Jennifer Wood – Assistant Director – jwood@wpi.edu – x5702

https://www.wpi.edu/offices/sponsored-programs-accounting
• **Michael Brunelle**  
  Procurement Systems Manager  
  [Procurement](#)  
  Email: mbrunelle@wpi.edu  
  Phone: 508-831-6568
Procurement Services

• Procurement Services provides oversight and guidance for the purchase of goods and services at WPI. We also manage the process for leasing of vehicles, printers, and copiers. Within Workday, is our WPI eProcurement system and marketplace which showcases preferred vendors.

• Property Management has responsibility for the identification, tracking, and tagging of the physical assets of the university. We conduct required inventories of assets and furnish reports on the status of fixed assets to auditors and funding agencies.
Academic & Research Computing

Sia Najafi
Executive Director
snajafi@wpi.edu

Adriana Hera, PhD
Senior Application Scientist
ahera@wpi.edu

Erica Stults, PhD
Application Scientist
estults@wpi.edu

Ermal Toto
Research Data Scientist
toto@wpi.edu

James Kingsley
Computational Scientist
jkingsley@wpi.edu

Ed Burnham
Systems & Instrumentation Administrator
eburnham@wpi.edu
Academic & Research Computing

- High Performance Enterprise Level Multi-tiered Storage Array
- High Performance Computing Systems
- System Administration & Instrumentation Support
- Scientific Code Development
- Research Data Management Planning
- Research Website Hosting
- Scientific and Engineering Software Application (SESA) Support
- Virtual Machines
- Rapid Prototyping Support
Data Management Solutions

Tier 3
• Intensive computations
• Large Datasets
• Temporary
• No Backup

Tier 2
• Changing Datasets
• Daily Backups
• Up to 10TB

Tier 1
• Final Research Products
• Up to 2TB
• Hourly Snapshots
• Backups
Administration of Faculty Hardware

- Faculty-owned workstations and high performance resources
- Purpose-built hardware
- Custom operating system and software configurations
- Specialized network setups
Faculty-owned instruments

- Instruments often have integrated or attached PCs
- Instruments often require special driver and analysis software
- Some instruments produce large quantities of data requiring a staging area
- Sensitive instruments can be firewalled for protection
Institutional Review Board

- Kent Rissmiller – Interim Dean IGSD
- Gabe Johnson - Office of Sponsored Programs
- Ruth McKeogh - IGSD
- Dan Dougherty - Computer Science
- Ted Clancy - Electrical and Computer Engineering
- Bethel Eddy - Humanity and Arts
- Casey Burns - Community Member
- Antje Harnisch - Assistant Vice Provost for Research
- Chelsea D’Urso - Office of Sponsored Programs
## Conflict Management Committee

<table>
<thead>
<tr>
<th>TBD— chair (COG appointee)</th>
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</thead>
<tbody>
<tr>
<td>Suzanne Scarlata (CGSR appointee)</td>
<td>Chemistry and Biochemistry</td>
</tr>
<tr>
<td>Reeta Rao (CGSR appointee)</td>
<td>Biology and Biotechnology</td>
</tr>
<tr>
<td>Nikolaos Kazantzis (alternate)</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>Bogdan Vernescu</td>
<td>Vice Provost for Research</td>
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<tr>
<td>Matthew Thaler</td>
<td>General Counsel</td>
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<tr>
<td>Kristan Coffey</td>
<td>Human Resources</td>
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<tr>
<td>Gabe Johnson</td>
<td>Office of Sponsored Programs</td>
</tr>
<tr>
<td>Orla Baxter</td>
<td>Office of Sponsored Programs</td>
</tr>
</tbody>
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Institutional Animal Care & Use

• Joan Flanagan, PhD (Chairperson)
  508-831-5714

• Virender K. Chandna, BVSc & AH, N.D.E.H.M.S. (Veterinarian)
  vchandna@wpi.edu

• Elizabeth Diers, CPIA (IACUC Coordinator)
  508 831-6800
  ediers@wpi.edu

www.wpi.edu/research/resources/compliance/institutional-animal-care
Office of Technology Commercialization

- Todd Keiller
  Director
  Email: tkeiller@wpi.edu
  Phone: 508-831-4907

- Sarah Mahan
  Licensing Associate
  Email: smahan@wpi.edu
  Phone: 508-831-4873

- Lynda Kelly
  Assistant Director
  Email: lkelly@wpi.edu
  Phone: 508-831-6788

- otc@wpi.edu
Intellectual Property Development Process

- **Initial Disclosure** to Intellectual Property and Innovation
- **Tech Advisors Network** and Evaluate and Provide Feedback
- **Develop Market Insight**
  - Accelerate WPI
  - NSF i-Corps Program
- **Tech Advisors Network**
  - Mentoring
    - Business Plans
    - Market Strategies
    - Potential Partners
- **Funding**
  - WPI Accelerator Fund
  - Contests/Partners
- **Company Startup**
- **Licensing**
  - Angel/Venture Investment

Worcester Polytechnic Institute
Office of the General Counsel – What We Do

• All Legal Issues, including, for research purposes:
  – Sponsored research
  – Student projects (IQP/MQP/GQP etc.)
  – IP and licensing issues
  – Patent and copyright questions
  – Equipment purchase, lease, loan and gift agreements

• If you have a question, just ask!
Office of the General Counsel – Contact Info

• David Bunis – General Questions
  General Counsel
  Email: dbunis@wpi.edu
  Phone: 508-831-4993

• Matt Thaler – Sponsored Research, IP, Licensing and General Questions
  Deputy General Counsel
  Email: mjthaler@wpi.edu
  Phone: 508-831-6210