



RESEARCH

**Research Development & Finding
Funding**

What is Research Development

Our mission is to **grow the volume and visibility** of UMD's research enterprise.



Develop a detailed understanding of the **funding landscape**.



Cultivate deep and broad **connections to funders**.



Provide proposal development support to enhance signature proposal success rates.



Provide seed funding and other resources to cultivate innovative research programs

Research Development Office



- **Eric Chapman,**
Associate Vice President, Research Development
- **John Sawyer**
Director, Strategic Research Initiatives
- **Hana Kabashi**
Program Manager, Limited Submissions, Seed Grants, Resources
- **Cara Kennedy**
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- **Gaelle Kolb**
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- **Michelle Smith**
Proposal Development Manager
- **Amanda Dykema**
Proposal Development Manager
- **Chad Smith**
Data Visualization and Multimedia Designer
- **Veronica McDougal Cotton**
Office Coordinator

Working with Faculty

You probably heard about Partnerships, Collaborations and IP with my colleague, John Sawyer, yesterday.

Build & Diversify Initiatives

- Identify major funding opportunities; **build teams** and **cultivate strategies** for success.
- Catalyze formation and **development of cross-campus research initiatives**
- Community of interest & workshop **development**
- **Identifying internal and external collaborators**
- Strategic planning for **enhancing the visibility**, communications & impact of signature research efforts

Support Infrastructure

- Access to SPINPlus **funding search database** & weekly **funding alerts** for distribution to campus.
- Four different **faculty incentive funding programs**.
- Administer **limited submissions** process to identify university nominees for limited solicitations.
- Provide **Proposal Development Managers & Graphic Design** for signature proposals

Outreach Engagement

- Facilitate visits to & from federal agencies and the private sector
- Arrange briefings and meetings for faculty with program officers and private sector officials
- Manage campus-wide strategic partnerships
- Proactively cultivate new funding opportunities

Finding Funding Opportunities: SPINPlus Database

Take charge of how you hear about funding opportunities which align with your research priorities!

Harness the power of SPINPlus – the funding search database available to all UMD faculty, staff and students, free of charge, modern full-text search run against the company's proprietary database.

Useful Links & Contacts

To Create an Account -

<https://spin.infoedglobal.com/Authorize/Login>

SPIN - <https://spin.infoedglobal.com/Home/>

SPIN Training Videos -

<https://spin.infoedglobal.com/Home/TrainingVideos>

Technical Questions? Lost Your Password?

UMD SPIN ADMINISTRATOR

Hana Kabashi

Program Manager, Research Development Office

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Keep an eye on your email for notifications on training webinars and hands-on SPINPlus training sessions. I am also available to help one-on-one – just send me an email to set it up!

Limited Submission & Seed Grant Portal

Limited submission (LS) funding opportunities are those in which the number of applications the University of Maryland, College Park can submit is limited by the sponsor. Research Development manages the institutional process.

The VPR is the institutional nominator with final authority to select a nominee.

The web-based **InfoReady** portal allows UMD faculty and staff to browse and apply for open competitions. All internal competitions are posted here with detailed information on deadlines and the application process and also include RFPs and solicitations

(<https://umd.infoready4.com/>)

Maryland Catalyst Funds Program

The Maryland Catalyst Fund (MCF) is UMD's internal faculty research incentive program and **a key resource in the university's overall effort to expand its research volume, visibility and impact.**

The different programs facilitate:

- **new and innovative lines of research**
- **the pursuit of large, complex, and high-impact research initiatives**
- **increased competitiveness** for UMD-led, high visibility research awards


Maryland Catalyst Funds Program


Program Name	In Support of	Available Funding	Cost Share			Submission Deadline
			Unit	VPR	Provost	
New Directions Fund	Track A: Proof of Concept	L1: ≤\$50K L2: ≤\$25K	50%	50%	-	Semi-Annual May 1+ Nov 1
	Track B: Limited External Grant Opportunity (LEGO)					
	Track C: Racial & Social Justice Research					
Fearless Ideation Workshops	ID Unique UMD Strengths within High-potential Multidisciplinary Topic Areas	≤\$15K				Quarterly Feb / May / Aug / Nov
Big Opportunity Fund (Proposal Support)	Large-scale High-impact Opportunities (~\$2M/yr)	≤\$50K	33.3%	33.3%	33.3%	20th of each month
Reinforcement Funds	Unfunded Requirements for Large Center Awards	Equivalent of ≤10% of IDC; 5yr+option	50%	25%	25%	


Maryland Catalyst Funds Program

New Directions Fund (≤\$50K)

- **Track A: *Proof of Concept*** awards support researchers pursuing a new line of research or collaborative partnership to help them be competitive for external funding.
- **Track B: *Limited External Grant Opportunity (LEGO)*** awards support particularly innovative and impactful research, writing, and/or creative work in fields where external funding is scarce.
- **Track C: *Racial & Social Justice Research*** awards supports research on the underpinnings of, consequences of, and/or solutions to address systemic, institutional, and structural racism and injustice.

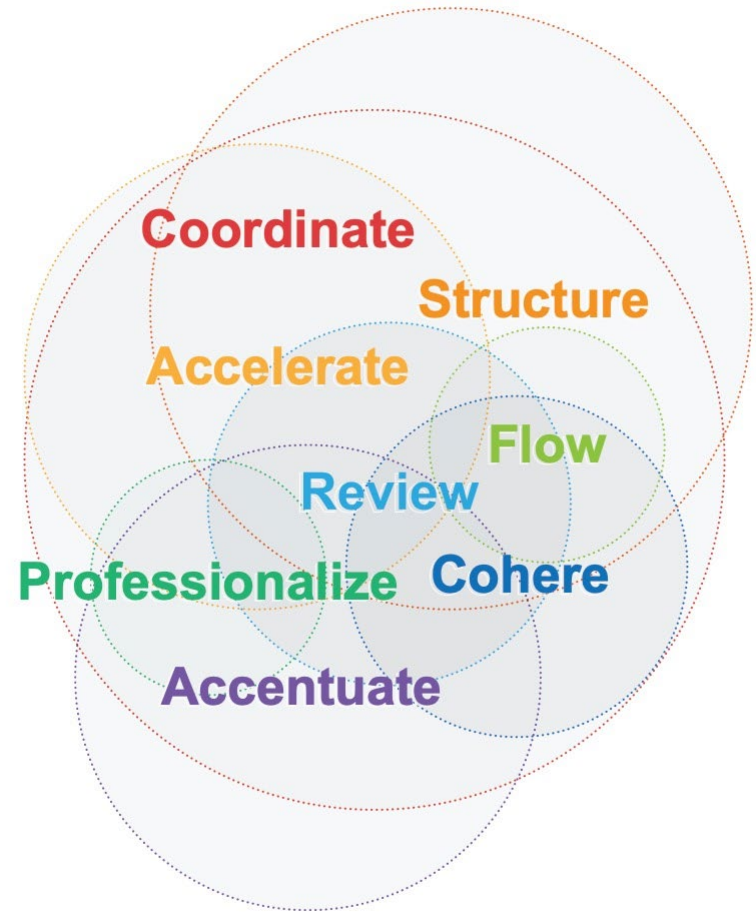
 **Fearless Ideation Workshops (≤\$15K)**, supporting brainstorming events in high potential multidisciplinary topics leveraging unique strengths within UMD.

 **Big Opportunity Fund (≤\$50K)**, supporting proposal development for faculty actively pursuing a large, high-visibility, externally-funded research opportunity (typically ~\$2M/year)

 **Reinforcement Funds (≤10% of IDC)**, operating support to cover unfunded requirements critical to the success and future recomplete of a proposed large-scale externally-funded research award.

Proposal Development Program

- Enhance the **quality and competitiveness** of proposals while reducing faculty burden.
- **Adopt industry best practices** & professionalize the proposal development process at UMD
- **Facilitate** the scientific and administrative development of **complex, visible, and signature** research proposals **from ideation to submission**.



Types of Proposals Supported



Large-scale, multi-disciplinary, center-level research projects;



Applications that embody and further the University's **land grant mission**;



Opportunities from government, foundation, and corporate sponsors likely to create or enhance **long-term, strategic research partnerships**;



Proposals receiving support from **Maryland Catalyst Fund Big Opportunity Funds**



Signature research opportunities that would be **defining for the unit** (University, College/School, Center, or Department);



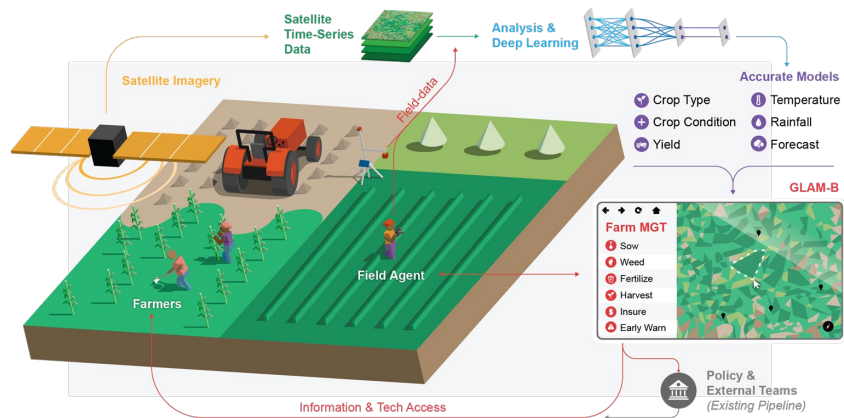
Proposals that prepare or position faculty or graduate students to **achieve a key milestone** in their research trajectory

Strategy & Service

We tailor our full complement of services to achieve each team's most competitive results.

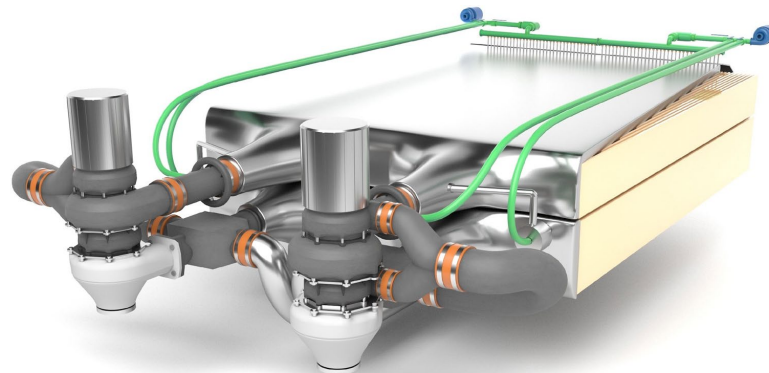


Graphics Support



For major proposals we can help:

- Communicate complex ideas
- Streamline and professionalize figures



Research Career Development Support



Early career faculty applications to 1st significant awards
(*R01, NSF CAREER, DOE Early Career, Foundation Fellowships*)



Faculty across the career range, well-positioned with prior research but with training/support needs beyond what we can address with proposal-specific support

Future Developments

- Increase PD support for **Associate level faculty and graduate students**
- Increase the **number and type** of research career development offerings
 - **NIH Seminar Series and Writing Group** for early career faculty (pilot completed Fall 2021; rollout anticipated Summer 2022)
 - Foundations Fellowship series for **humanities and social sciences** graduate students (TBD)

Support for Graduate Students

- ✓ Draft review
 - Guidance on framing, strategy, and pitch for competitive national fellowships
 - Review of written content for responsiveness, clarity, and competitiveness



Workshops/Seminars

- [Under development]: Foundations fellowships workshop
- [Under development]: NIH F31/F32 seminar + writing group

PDM services are available for external fellowship opportunities that provide the students with \$10,000+ stipends, with or without tuition support.

Additional Resources for Faculty



Funding opportunities:

- funding alerts: go.umd.edu/fundingalert
- Check out the list of opportunities for [Early Career Faculty](#)
- Be sure to use [SPINPlus](#)



IRRoC: Integrated Research Resources on Campus

A wide variety of resources to help you develop novel ideas, compete for funding, conduct research, and disseminate your findings.

(irroc.umd.edu)



Innovation Gateway & Startup Guide:

UMD has a vibrant innovation & entrepreneurship ecosystem with many programs and partners that supports transitioning research to impact

(innovate.umd.edu/resources/faculty & startupguide.umd.edu)

Questions?



RESEARCH

Thank you!

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