

## 2020 Center Seed Fund

The Provost, in coordination with the Chancellor, the Vice Chancellor for Research and Engagement, and the Deans of the Colleges and Schools, launched a new initiative to support the development of large center grants at UMass. The goal of this program is to empower creativity; to promote collaborations, especially those that foster diversity, equity, and inclusion; and to attract substantial external funding across our colleges and schools.

Through the newly created **Center Seed Fund** awards of up to \$50,000 are made to support faculty-led development of proposals for large center grants to support research on campus. This year, four awards were granted to collaborative efforts, already established, that are well-positioned to develop a large center grant.

Proposals for these awards were solicited in March. Applications were reviewed by a committee consisting of the Vice Chancellor for Research and Engagement and Deans or Associate Deans from Colleges where faculty have submitted an application. **Awardees were notified in May.**

**2020 Center Seed Fund Awards were made to the following projects ():**

- *“Center for Ubiquitous and Robust Embedded Security (CURES)”*
- *“Northeast Center for Coastal Resilience (NCCR)”*
- *“Augmenting Assisted Living with Intelligent Sensor Tech (ASSIST)”*
- *“Institute for Biological Neurotechnology”*

Center Title	Last Name	First Name	Dept
Center for Ubiquitous and Robust Embedded Security (CURES)	Burleson	Wayne	ECE
	Holcomb	Dan	ECE
	Marquard	Jenna	MIE
	Rees	Paula	COE
	Houmansadr	Amir	CS
	Giuliano	Karen	Nursing
	Gummeson	Jeremy	CS
	Kundu	Sandip	ECE
	Rees	Paula	COE
	Anwar	Fatima Muhammad	ECE
	Fiterau Brostean	Madalina	CS
	Lee	Sunghoon Ivan	CS
	Noh	Yeon Sik	Nursing
	Walker	Rachel	Nursing
	Houmansadr	Amir	CS
	Wolf	Tilman	ECE
	Tessier	Russell	ECE

Center Title	Last Name	First Name	Dept
Northeast Center for Coastal Resilience (NCCR)	DeConto	Rob	Geosciences
	Kahl	Katherine	Environmental Conservation
	Woodruff	Jon	Geosciences
	Bates	Allison	Environmental Conservation
	Andreadis	Konstantinos	Civil & Environmental Engineering
	Hamin Infield	Elisabeth	LARP
	Jordaan	Adrian	Environmental Conservation
	Cheng	Brian	Environmental Conservation
	Boutt	David	Geosciences
	Danylchuk	Andrew	Environmental Conservation
	Milman	Anita	Environmental Conservation
	Semieniuk	Gregor	Economics

Center Title	Last Name	First Name	Dept
Augmenting Assisted Living with Intelligent Sensor Tech (ASSIST)	Ganesan	Deepak	CS
	Marlin	Ben	CS
	Lee	Sunghoon "Ivan"	CS
	Fiterau	Madeline	CS
	Rahman	Tauhidur	CS
	Xiong	Jie	CS
	Reinhart	Peter	IALS
	Giuliano	Karen	Nursing
	Van Emmerik	Richard	Kinesiology
	Yao	Jun	ECE
	Huber	Megan	MIE
	Andrew	Trisha	Chemistry

Center Title	Last Name	First Name	Dept
Institute for Biological Neurotechnology	Katz	Paul	Biology
	Xia	Qiangfei	ECE
	Bergan	Joe	PSB
	Yao	Jun	ECE
	Sun	Yubing	MIE

Moorman	David	PSB
Pak	ChangHui	BMB
Remage-Healey	Luke	PSB
Yang	Jianhua (Joshua)	ECE

Any questions regarding this initiative should be directed to Mike Malone, Vice Chancellor for Research and Engagement ([mmalone@umass.edu](mailto:mmalone@umass.edu)).