

Pre-proposal List

<i>Project Contact*</i>	<i>Affiliated College</i>	<i>Title</i>	<i>Number of Colleges Participating</i>
<i>*many proposals have multiple investigators; only one is listed here.</i>			
Anthony Abbate	Architecture, Urban & Public Affairs	Localized subtropical urban adaptation to global environmental change	3
Ann-Margaret Esnard	Architecture, Urban and Public Affairs	Disaster Preparedness and Community Resilience Initiative	7
Michael Harris	Arts & Letters	International Human Rights	6
Christine Scodari	Arts & Letters	Multicultural Literacy and Education	2
Yoshimi Shibata	Biomedical Science	Nanomedicine and Drug Delivery at FAU	4
Zhongwei Li	Biomedical Science	Post-genomic drug development	2
Joseph Ouslander	Biomedical Science	Healthy Aging: Interdisciplinary Research to Improve the Quality of Life and Quality of Care for Aging Americans	6
Ali Danesh	Education	The Aging Auditory and Balance Function in a Variety of Clinical Populations	5
Deborah Floyd	Education	Center for the Study of Baccalaureate Education	4
Nancy Brown	Education	Early Childhood: An Interdisciplinary FAU Research Priority	2

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Dilys Schoorman	Education	Enhancing community-home-school educational partnerships for the successful integration of recent immigrants	2
John Pisapia	Education	Rethinking Leadership: A Comparative Study of Leadership in Action in the USA, Great Britain, China, India, Russia, and Brazil	4
Borko Furht	Engineering & Computer Science	Infrastructure for High Performance Computing at FAU	3
Taghi Khoshgoftaar	Engineering & Computer Science	Cost-effective Oceanic Operations through Machine Condition Monitoring	4
Oren Masory	Engineering & Computer Science	Health Care for Elderly and Handicap	3
Isaac Elishakoff	Engineering & Computer Science	Certificate in Homeland Security Studies	3
Hassan Mahfuz	Engineering & Computer Science	Nanoscience and Technology Research at FAU for Materials, Infrastructures, Energy, and Healthcare	3
Zvi Roth	Engineering & Computer Science	CRAB: Center for Robotics and Automation in Biotechnology	3
Dronnadula V. Reddy	Engineering & Computer Science	FAU Center for Fire and Blast Safety - Hazard Mitigation and Emergency Response	4
Karl Stevens	Engineering & Computer Science	Healthcare Technologies	6
William Rhodes	Engineering & Computer Science	Imaging Science & Technology	3

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Amir Abtahi	Engineering & Computer Science	Florida Alternative Energy Sources Need, Opportunity, and future Direction	4
Howard Hanson	Engineering & Computer Science	Powering Florida with Our Ocean	7
Dennis Hanisak	HBOI	Coastal and Oceanic Ecosystems	6
John Scarpa	HBOI	Advancement of Sustainable Aquaculture	5
Fraser Dalgleish	HBOI	Ocean Sensing and Mapping	3
Mark Tunick	Honors College	Research in Ethics: Proposing to Engage in Multi- and Cross-Disciplinary Research in Ethics on Institutional, Regional, Statewide, National, and International Levels	8
Anne Boykin	Nursing	Transforming environments to promote health through humanistic care	5
Ruth Tappen	Nursing	Health Inequality in the US: The Effect of Culture, Class and Race on Health Care Delivery and Health Status of Minority Populations	6
Lyndon West	Science	Medicines from the Sea	5
Herbert Weissbach	Science	Institute for Biotechnology and Drug Discovery on the Jupiter Campus	8
Larry Liebovitch	Science	Mathematical Social Science	5

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Leonard Berry	Science	Climate Change - Research, Engineering, and Regional Adaptation to Sea Level Rise and a Changing Climate	7
Marguerite Koch	Science	Climate Change Science Theme: Impacts and mitigation of climate change in critical ecosystems & species, & developing new technologies for assessment	3
Tanja Godenschwege	Science	FAU-Max Planck Bio-Imaging Initiative: From Particles to Behavior & Disease	6
Guodong Sui	Science	Pollutant monitoring and decontamination in Florida waters	2
Janet Blanks	Science	Brain Function, Damage and Repair	4
Roger Goldwyn	Science	Knowledge Transfer	4
Dale Gawlik	Science	Greater Everglades Research Initiative: Coastal and Wetland Restoration and Management	6
Edward Large	Science	Biological Intelligence	4
Emmanuelle Tognoli	Science	Complexity of Brains and Minds	3
Rainer Steinwandt	Science	Secure Infrastructure	4
Robin Vallacher	Science	The Dynamics of Peace and Conflict: An Interdisciplinary Approach	2