

Collaboration Initiative
Reimbursement Data and Application Preparation Grants
 July 1, 2021



Proposal Title	Researcher	H	Campus
Anharmonic soft semiconductor under pressure	Yinsheng Guo	H	UNL
	Xiao Zeng		UNL
	Wai Ning Mei		UNO
	Javed Iqbal	H	UNL
	Any Schmidt		UNL
	Ejesh Mahajan		UNL
	Ejesh Mahajan		UNL
	Aaron Yoder		UNMC
	Any Schmidt		UNL
	Kurt Heperbink	H	UNL
	H-Wan Cheng		UNMC
Augmented Reality for Avatar-Based Metronomes to Improve Human Movement	Jennifer Achtung		UNL
	Spyridon Mastrokalis	H	UNO
	Iason Konstantzos		UNL
	Iakis Epinos		UNMC
	Aaron Z	A	NZ

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Proposal Title	Researcher	H	Campus
Community Participatory Based Research on Health Disparities Among Immigrants and Refugees in Central Nebraska	Michelle Warren Richard Mccaski Athena Ramos Gistian Dora Chance Bell Charita Diaz DeBose Christine Chasek Laurinda Wisse Trey Andrews Lory Dorce Ben Malczyk	H	UNK UNK UNMC UNO UNK UNK UNK UNK UNL UNL UNK
Community Perspectives on the Requirement of Psychosocial Assessment for Gender Affirmation Medical Care in Comparison Pilot Data to Inform a Federal Proposal Resubmission	Debra Hpe Richard Mccaski Sharon Obasi	H	UNL UNK UNK
Decreasing Morbidity of Hp Dysplasia in Cerebral Palsy: Extending Novel Guided Growth Strategies to the Hp	Matthew Hlanski Jorge Zuriga Ulca	H	UNMC UNO
Detecting the Walking Phases with Raised Oxygen Costs for Targeted Therapy	Philippe Malcolm Iaklis Epinos Keegan Moore	H	UNO UNMC UNL
Development and In Vivo Evaluation of Mechanically and Chemically Optimized Elastomeric Nanofibillar Grafts for Vascular Repair	Stephen Morin Jason MacEggart Kaspas Maledis	H	UNL UNMC UNO

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Proposal Title	Researcher	H	Campus
Rapid Discovery of Novel Antifungal Peptides with Machine Learning Algorithms to Improve Safety, Quality, and Shelf Life of Clean Label Food Products	Changyou Xu	H	UNL
	Yuzhen Zhou		UNL
	Gus Wang		UNMC
Reducing loneliness in aging adults with mild cognitive impairment through smart assistant	Valerie Jones	H	UNL
	Jill Blasiewicz Brown		UNO
	Marcia Shade		UNMC
	Changmin Yan		UNL
Trends in Violent Hospital Admissions and Grief during the COVID 19 Pandemic	Charity Evans	H	UNMC
	Gaylene Armstrong		UNO
	Crystal Krause		UNMC
Ultrasonic monitoring of State of Charge and Health of Lithium Ion Batteries	Jinying Zhu	H	UNL
	Xiaoyue Zoe Cheng		UNO
	Congui Jin		UNL
	Kaustav Mjunder	H	UNL
	Matthew Zimmernan		UNMC
	Ananda Ramer Teit		UNL