

# ACADEMIC RESEARCH & SPONSORED PROGRAMS HOWL

November 2020

## STUDENT SPOTLIGHT



Isabella Cantu, a junior Sociology major and a Mellon Mays Fellow (MMUF) was awarded the California Sociological Association (CSA) Outstanding Undergraduate Student Award for 2020-2021.

"The Outstanding Undergraduate Student Award is designed to honor a current California undergraduate who has completed 9 units of sociology with a GPA of at least 3.0 and has earned distinction in scholarship and or in service to school, community, or the CSA." Congratulations to Isabella, her mentor Dr. Jose Munoz and the [MMUF](#) program! [Here](#) is more about the MMUF program.

## FEATURED CENTER

### WATER RESOURCES POLICY INITIATIVE

Founded in 2008 and composed of more than 250 water experts from throughout the CSU's 23 campuses, the Water Resources and Policy Initiatives ([WRPI](#))



is developing water management solutions through research, partnerships, education and training that provides students with hands-on learning. WPRI brings almost \$2M annually to support our students, faculty and community! Check [here](#) what they do!

## PRE- & POST- AWARD UPDATES

A new [guideline on processing limited submission opportunities](#) have been posted on the Office of Research and Sponsored Programs (ORSP) website and can be found [here](#). The updates to the **Financial Conflict of Interest (FCOI)** policy have been made to comply with the NIH, NSF and USDA regulations and are posted the Academic Research website [here](#).






### New Post- Award Team Member

Please join us in welcoming a new team member in Sponsored Programs Administration (SPA) - Debbie Gonzalez, Sponsored Programs Coordinator. Debbie will provide much needed administrative support to the SPA operations and the Research Analysts. Debbie is a CSUSB Alumni with Bachelor's degrees in History and Spanish. She has over 10 years of experience working at CSUSB.

## AGENCY NEWS

The National Institutes of Health (NIH) initiated the development of a more comprehensive data sharing policy alongside its efforts to modernize data sharing infrastructure. The Final Policy for Data Management and Sharing (DMS) [NOT-OD-21-013](#) requires researchers to prospectively plan for how scientific data will be preserved and shared through submission of a Data Management and Sharing Plan and applies to **all** research, funded or conducted in whole or in part by NIH. The effective date of the DMS Policy is **January 25, 2023**.

## 2020-21 STATS AT A GLANCE

SUBMITTED <sup>1</sup>	AWARDED <sup>1</sup>	EXPENDED <sup>2</sup>	PUBLICATIONS <sup>3</sup>	IRB <sup>4</sup>
				
\$23.7M	\$28.3M	\$7.7M	188	131

<sup>1</sup> Grants submitted/awarded, July 1 to October 31, 2020.

<sup>2</sup> Funds expended from July 1 to October 31<sup>st</sup>, 2020.

<sup>3</sup> From Web of Science only, January 1 to November 23, 2020

<sup>4</sup> Institutional Review Board (IRB) applications, July 1 to October 31, 2020.

## FACULTY SPOTLIGHT

**Wagner Prado**, Assistant Professor in Kinesiology works on a study to characterize the aerobic exercise intensities in adolescents with obesity. This is the first study to formally characterize the aerobic training intensities.

Dr. Prado together with Drs. April Karlinsky and Venkata Naga Pradeep

Ambati also from Kinesiology, as well as Drs. Leslie Amodeo, Psychology and Benjamin J. Becerra, Information & Decision Sciences joined our inaugural cohort of ASIPRE BRESE Scholars! To find out more about all 2020 BRESE Scholar research project, visit [BRESE Scholars website](#) and watch



them, describing their research in 2 minute videos on the [Academic Research YouTube Channel](#).



## RESEARCH DEVELOPMENT UPDATE

A scientific software, PRISM, is now available to all faculty for use in their research. PRISM allows for customizable visualization of research data and produces publication-quality graphics. For more information, please contact Dr. Cynthia Crawford at [ccrawford@csusb.edu](mailto:ccrawford@csusb.edu).

## COMPLIANCE CORNER

IRB has provided several COVID-19 updates related to research with human participants. More information can be found [here](#).

## DID YOU KNOW?

CSUSB first received designation as a **Hispanic Serving Institution** in 1994 and has received that distinction every year since. In addition, CSUSB has received the US Department of Education's distinction as a High Hispanic Enrolling institution since the inception of that program in 2006.

## ACADEMIC RESEARCH CALENDAR

**SAVE THE DATES!**

**JANUARY 12-13, 2021**

**GRANTS FOR MY RESEARCH**

Grant Writing Academy Open to All Faculty

**APRIL 12-16, 2021**

**3<sup>rd</sup> ANNUAL RESEARCH WEEK**

## NOTICES OF NEW AWARDS JULY- OCTOBER, 2020

CSUSB received **28** new grant awards for the total amount of **\$19,978,502** from July to October, 2020.

PI(s)*/DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
<b>Agars, Mark</b> Psychology & ICDFR	Office of the San Bernardino County Superintendent of Schools	SBCSS Tutoring Program 2020-21	\$23,656
<b>Agars, Mark</b> Psychology & ICDFR	San Bernardino County Superintendent of Schools	QSSB/QRIS 2002-2021 San Bernardino County Superintendent of Schools	\$186,786
<b>Alexander, Kristine</b> TCAP	2020-2021 the California Arts Project (TCAP) Professional Learning Proposal for Twin Rivers USD	Twin Rivers Unified School District	\$15,000
<b>Callori, Sara</b> Physics	CSU Chancellor's Office (Prime: National Science Foundation)	RAPID: Reimagined Virtual STEM Laboratory Experiences in Response to COVID-19 Pandemic Impacts on Undergraduate Education	\$36,671
<b>Chuang, Rueyling</b> <b>Alexander, K. (Co-PI)</b> TCAP	University of California – Office of the President	The California Arts Project SO - OTSSA	\$340,000
<b>Cleary, Natalie</b> <b>Chen, D. (Co-PI)</b> Student Affairs	CSU Chico (Prime: CA Dept. of Social Services/USDA)	SNAP-Ed	\$135,294
<b>Coulson, Tony</b> <b>Nestler, V. (Co-PI)</b> ISDS & CSC	National Security Agency	2020 Academic Center for Excellence Cybersecurity (CAE-C) CSUSB	\$10,541,668
<b>Coulson, Tony</b> <b>Nestler, V. (Co-PI)</b> ISDS & CSC	National Security Agency	GENCYBER at CSUSB 2020: Middle School	\$117,663
<b>Coulson, Tony</b> <b>Nestler, V. (Co-PI)</b> ISDS & CSC	National Science Foundation	Renewal of CyberCorps Program at CSUSB (Supplement)	\$281,065
<b>Coulson, Tony</b> <b>Nestler, V. (Co-PI)</b> ISDS & CSC	U.S. Department of Defense	Department of Defense Cybersecurity Scholarship Program at CSUSB with Annex II	\$563,405
<b>Hernandez, Dalia</b> Student Affairs	U.S. Department of Education	Upward Bound San Bernardino (Supplement)	\$10,597
<b>Hood, Carol</b> Physics	American Physical Society (Prime: National Science Foundation)	PhysTEC: Building a Solution to the National Physics Teacher Shortage	\$25,000
<b>Jany, Carmen</b> World Languages & Literatures	U.S. Department of Education	Spanish Language Proficiency and International Cultural Experience for Criminal Justice Professionals	\$339,428
<b>Jetter, Madeleine</b> <b>Aikin, J. (Co-PI)</b> Mathematics	California Math Project (CMP)	(FEDERAL) ESSA Inland Counties Math Project 2020-2021	\$30,952

\*Principal Investigator(s)

## NOTICES OF NEW AWARDS JULY- OCTOBER, 2020 (continued)

PI (s) */DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
<b>Mallari, Jeremy Cousins, K., Smith, D., Burke, J.</b> (Co-PIs) Chemistry	National Science Foundation	MRI; Acquisition of a multi-nuclear 400 MHz NMR spectrometer equipped with an autosampler to support undergraduate research at a Hispanic Serving/Minority Serving Institution	\$351,157
<b>Manio, Kurt</b> First Star Academy/ Social Work	San Bernardino Superintendent of Schools FY2020-21	First Star	\$140,875
<b>McReynolds, Connie</b> SpecEd Rehab & Counslg	U.S. Department of Education	Long-Term Training Grant: Rehabilitation Counseling at California State University, San Bernardino	\$1,000,000
<b>Mink, Larry Popescu, M.</b> (Co-PI) Chemistry-Biochemistry	UC Davis (Prime: CA Office of Planning and Research)	Rebalancing the Equity Gap in Chemistry Education with Individualized Adaptive Learning	\$519,637
<b>Nestler, Vincent</b> IDS	New Mexico Tech Science, Engineering, Research University	NICE CHALLENGES	\$16,000
<b>Pantula, Sastry</b> Natural Sciences/ Dean's Office	U.S. Department of Education	Advising for Undergraduate Success (A4US) Supplement	\$109,303
<b>Steele, Summer</b> Pre-college Programs	State of CA - Student Aid Commission	Cal-SOAP (Supplement)	\$1,400,000
<b>Stull, Michael</b> Management & IECE	CSU Fullerton Auxiliary Services (Prime: U.S. Small Business Administration)	Orange County/Inland Empire Regional SBDC Network (CARES Act)	\$750,000
<b>Stull, Michael Nolta, P.</b> (Co-PI) IECE	CSU Fullerton Auxiliary Services Corporation	2019-2020 IE SBDC GOBIZ TAEP (Amendment 1)	\$25,000
<b>Stull, Michael Williamson, J.</b> (Co-PI) Management & IECE	State of CA – Governor's Office of Business & Economics	IECE Export Training Project	\$40,985
<b>Stutz, Kristen</b> SAIL	U.S. Department of Education	Student Assistance in Learning (SAIL) Program	\$2,223,755
<b>Sweeney, Dwight</b> UCDD	Inland Regional Center	UCDD 2020-21	\$691,610
<b>Usher, Timothy</b> Physics	National Aeronautics and Space Administration	Partnerships for Recruitment, Retention, Research and Mentoring for Engineering Excellence and Success (P3RMEES)	\$49,995
<b>Usher, Timothy</b> Physics	California Space Grant Consortium (via UC San Diego; Prime: NASA)	CSUSB-NASA-CaSGC Program	\$13,000

\*Principal Investigator(s)