

## STUDENT SPOTLIGHT

**ISABELLA CANTU**, a student in Sociology, is a recipient of the Mellon Mays Undergraduate Fellowship Program. Isabella Cantu grew up in Bloomington and went to Charter Springs High School in Temecula. As a Sociology major, Isabella has accomplished a lot in her time at CSUSB. Apart from Isabella's acceptance into the nationally recognized Mellon May Undergraduate Fellowship program, she has participated in numerous conferences, which include Mellon Mays organized events,



CSUSB's Meeting of the Minds and Summer Research Program, the Pacific Sociological Association (PSA), and the California Sociological Association (CSA). In the fall of 2020, Isabella was the recipient of the CSA's Outstanding Student Award. Isabella is busy working on her applications for graduate work and plans to enter a PhD program in the fall of 2022. "I am incredibly thankful to be a Mellon Mays Fellow! The program has immensely guided and supported me in my academic pursuits by facilitating an active team of mentors that encourage me in my dream and potential to earn a Doctoral degree." Congratulations to Isabella and her mentor **DR. JOSE MUÑOZ**, an Associate Professor in the Sociology department. More information about the Mellon Mays Undergraduate Fellowship program can be found [here](#).

## FEATURED INSTITUTE






### INSTITUTE FOR CHILD DEVELOPMENT AND FAMILY RELATIONS (ICDFR)

The ICDFR's "primary mission is to serve the needs of children and families" in the Inland Empire and beyond. The institute provides a gamut of services and leads several research projects, sponsored by external agencies. These projects, among many others include a school-based program BeFast to facilitate development of the essential student's academic skill, Quality Start San Bernardino program focused on assessing and improving the quality of child-care in San Bernadine County and the Infant/Toddler lab School which provides teaching, research and services to the university and wider community.



Much of the ICDFR impact comes through partnerships with agencies in the local community who provide financial support and resources, access to research populations, training sites, while CSUSB faculty provide discipline specific expertise to carry out the ICDFR's projects. Under the leadership of **DR. MARK AGARS**, Director of ICDFR and a Professor in the Department of Psychology, the instituted continued to expand its programs and services by successfully securing extramural funding. In 20/21 FY alone, ICDFR secured more than \$800,000 in external funding. For more information on the center, visit [here](#).

## 2021-22 STATS AT A GLANCE

SUBMITTED <sup>1</sup>	AWARDED <sup>1</sup>	EXPENDED <sup>2</sup>	PUBLICATIONS <sup>3</sup>	IRB <sup>4</sup>
 \$62.1M	 \$26.5M	 \$6.8M	 180	 103

<sup>1</sup> Grants submitted/awarded, July 1, 2021, to October 31, 2021.

<sup>2</sup> Funds expended from July 1, 2021, to September 30, 2021.

<sup>3</sup> From Web of Science *only*, January 1 to December 31, 2020.

<sup>4</sup> Institutional Review Board (IRB) applications, July 1, 2021, to October 31, 2021.

## FACULTY SPOTLIGHT

**DR. STACEY FRASER**, a CSUSB Professor, Chair of the Music Department and Director of the Opera Theater, is also a performer, soprano, and stage director. She has appeared as soloist for the San Diego Opera, the Kennedy Center, and various others. Her 11-minute short film, "Still Life After Death," is now streaming on Amazon. Earlier this year, Dr. Fraser received CSUSB's first "Grants for Arts Projects" award from the National Endowment for the Arts to support a series multimedia monodramas and arts events at CSUSB. Please see details about the grant [here](#).



## ACADEMIC RESEARCH UPDATE

The Academic Research Team welcomed two new members! **Ingrid Valdez** joined the Post Award Team as Sponsored Programs Human Resources (HR) Specialist. Ingrid is a CSUSB Alum with an MBA and a BA in Sociology. She can be reached at (909) 537-3069 and [ivaldez@csusb.edu](mailto:ivaldez@csusb.edu). **Cynthia Carrasco-Cannon** ("CC") is the new Administrative Services Coordinator in the Office of Academic Research. A former *Highlander* (UCR), she joined the Coyote family in August 2021. CC can be reached at (909) 537-4402 and [Cynthia.Carrasco-Cannon@csusb.edu](mailto:Cynthia.Carrasco-Cannon@csusb.edu). Join us in welcoming Ingrid and CC!

## RESEARCH DEVELOPMENT UPDATE

### FUND YOUR RESEARCH WITH GRANTS

**CSUSB Winter 2022 Grant Proposal Development Program**  
**The Grant Proposal Development program** will take participants from developing solid specific aims to writing well-crafted full proposals. Your submission must be received no later than 11:59pm December 18, 2021. For program inquiries, please contact: Cynthia Crawford ([ccrawfor@csusb.edu](mailto:ccrawfor@csusb.edu))

## NEWS FROM DC!

**NIH transitions to new forms and guidelines, for grants with deadline on or after Jan 25, 2022**, from Version F to new Version G (new requirements for all personnel to have eRA Commons ID, new BIO template and other support forms, etc.). Please visit [here](#) or [see sample here](#). **Did you miss the free virtual NIH seminar, Nov 1-4, 2021?** We encourage you to take advantage of this incredible resource by saving information for future reference before its gone! Please NOTE! Video recordings and power point slides are available to download only through **December 4, 2021**. Visit [here](#).

## NOTICES OF NEW AWARDS | July 2021 – October 31, 2021

CSUSB received 35 new grant awards for the total amount of **\$33,870,768** from July 2021 to October 31, 2021. Note: for multi-year projects, the award amounts shown below are estimated total multi-year funding levels

PI(s)*/DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
<b>Agars, Mark*</b> Psychology	San Bernardino County Superintendent of Schools	SBCSS Tutoring Program 2021-22 - Students Deserve Success Tutoring Program	\$45,572
<b>Agars, Mark*</b> Psychology	Making Hope Happen Foundation	The Science of Parenting Classes 2021- 2022	\$8,000
<b>Agars, Mark*</b> Psychology	Riverside County Superintendent of Schools	Classroom and Assessments - Early Care and Education (2021-22)	\$182,816
<b>Alexander, Kristine*</b> <b>Chuang, Rueyling</b> (Co-PI) TCAP	University of California Office of the President	The California Arts Project CSMP ESSER (CARES Act)	\$665,780
<b>Bloodhart, Brittany*</b> Psychology	National Science Foundation	Collaborative Research: ADVANCE Partnership: Promoting Equity and Inclusion to Facilitate Retention of Diverse Faculty through Evidence and Place-Based Intervention Training	\$444,414
<b>Bournias-Vardiabasis, Nicole*</b> Biology	California Institute of Regenerative Medicine	Stem Cell Scholars: a workforce development pipeline, educating, training and engaging students from basic research to clinical translation	\$3,606,500
<b>Coulson, Tony*</b> <b>Nestler, V.</b> (Co-PI) IDS & CSC	U.S. Department of Homeland Security	CYBERSECURITY Challenges and Curriculum	\$1,017,589
<b>Coulson, Tony*</b> <b>Nestler, V.</b> (Co-PI) IDS & CSC	National Science Foundation	Renewal of the CyberCorps Program at California State University San Bernardino	\$3,872,923
<b>Coulson, Tony*</b> <b>Weber, C.</b> (Co-PI) IDS & CSC	National Security Agency	NCAE-C in Cybersecurity Education Initiative 2021	\$2,999,196
<b>Coulson, Tony*</b> <b>Nestler, V.</b> (Co-PI) IDS & CSC	Department of Defense	Department of Defense CYBERSECURITY Scholarship Program at CSUSB 2021-2022	\$67,447
<b>Cousins, Kimberley*</b> <b>Usher, T</b> (Co-PI), <b>Smith, D.</b> (Co-PI), <b>Zhang, R.</b> (Co-PI), National Science Foundation <b>Callori, S.</b> (Co-PI) Chemistry		NSF-CREST II – partnership supplement 2021	\$99,755
<b>El Hafsai (Hamouda), Essia*</b> IDS & CSC	CSU Chico - Chico State Enterprises (Prime: U.S. Department of Agriculture)	Enriching education at the intersection of Data Analytics and FANH through professional experiential learning and curriculum development. (Project DA- FAN)	\$49,450
<b>Gomez, Pablo*</b> Psychology	National Science Foundation	Collaborative Research: Interaction of Sensory and Response Processes in Decision Making	\$293,595

\*Principal Investigator

## NOTICES OF NEW AWARDS JULY 2021 – October 31, 2021 (continued)

PI (s) */DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
<b>Hernandez, Edwin*</b> SpecEd Rehab & Counseling	University of Nevada, Reno (Prime: Spencer Foundation)	Serving the Public Good: Exploring the Role of Minority Serving Institutions in the Civic Development of Underserved Communities	\$27,495
<b>Hou, Yunfei*</b> <b>Salloum, R. (Co-PI), Sun, Q. (Co-PI), Aikin, J. (Co-PI), Aldirawi, H. (Co-PI)</b> Computer Science	National Science Foundation	Collaborative Research: DS-PATH: Data Science Career Pathways in the Inland Empire	\$250,000
<b>Lloset, Giovanna*</b> Mathematics	Regents of the University of California - UC San Diego (Prime: California State University, Office of the Chancellor)	MTDP WG Chair at CSU San Bernardino	\$13,146
<b>Munoz, José*</b> Sociology	National Science Foundation	Collaborative Research: HSI Conference: Exploring the hidden realities of contingent Latinx faculty in STEM	\$49,000
<b>Orwin, Paul*</b> <b>Dodsworth, J. (Co-PI), Rhoads, D. (Co-PI)</b> Biology	National Science Foundation	EDGE CMT(RUI): Role of Toxin Antitoxin Systems in Biofilm Formation and Horizontal Gene Transfer in the genus <i>Variovorax</i>	\$692,668
<b>Pantula, Sastry*</b> <b>Maynard, D. (Co-PI), Escalante, G. (Co-PI)</b> Natural Sciences/Dean's Office	U.S. Department of Education	PATHS: Proactive Approaches for Training Hispanics in STEM	\$4,989,597
<b>Sirotnik, Barbara*</b> IDS & CSC	Inland Empire Economic Partnership (IEEP)	California Competitiveness: Population and Business Migration Trends	\$15,500
<b>Steele (Bivens), Summer*</b> Student Affairs	U.S. Department of Education	Educational Opportunity Center (Coachella Valley)	\$11,600,251
<b>Stull, Michael*</b> <b>Nolta, P. (Co-PI)</b> School of Entrepreneurship	CSU Fullerton Auxiliary Services Corporation (Prime: GoBIZ TAEP)	GoBiz TAEP 2020-21 (Supplement – Amendment 2)	\$104,394
<b>Stull, Michael*</b> <b>Nolta, P. (Co-PI)</b> School of Entrepreneurship	CSU Fullerton Auxiliary Services Corporation (Prime: Small Business Administration)	OCIE SBDC 2021	\$405,000
<b>Stull, Michael*</b> <b>Skiljan, M. (Co-PI)</b> Inland Emp Ctr for Entr	Small Business Administration	IEWBC renewal 2022	\$150,000
<b>Stull, Michael*</b> <b>Skiljan, M. (Co-PI)</b> Inland Emp Ctr for Entr	Small Business Administration	CVWBC renewal 2022	\$150,000
<b>Stull, Michael*</b> <b>Skiljan, M. (Co-PI)</b> Inland Emp Ctr for Entr	City of Palm Desert	Palm Desert Community Development Block Grant (CDBG)	\$30,000

\*Principal Investigator

## NOTICES OF NEW AWARDS JULY 2021 – October 31, 2021 (continued)

PI (s) */DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
<b>Stull, Michael*</b> <b>Williamson, J.</b> (Co-PI) Inland Emp Ctr for Entr	Governor's Office of Business and Economic Development	California Export Training and Consulting	\$109,654
<b>Stull, Michael*</b> <b>Williamson, J.</b> (Co-PI) Inland Emp Ctr for Entr	U.S. Department of Commerce	Cross-Border E-Commerce (Asia)	\$300,000
<b>Ullman, Jodie*</b> Psychology	California State University, Northridge (Prime: National Institutes of Health)	A Mixed Method Study on Ethnicity-Specific Physical Pain Among Older Women	\$3,196
<b>Usher, Timothy*</b> Physics	National Aeronautics and Space Administration	An Investigation of RPM controlled and Pitch controlled Quad and Hex Copters at a Sub-Scale Level	\$9,828
<b>Van Schagen, Amy*</b> <b>Agars, M.</b> (Co-PI) Department of Child Dev	San Bernardino County Superintendent of Schools	ICDFR Workforce Pathways Contract 2021-2022	\$300,000
<b>Wasserman, Kelli*</b> <b>Aikin, J.</b> (Co-PI) Mathematics	California Math Project	Inland Counties Math Project 2021-2022	\$24,000
<b>Wasserman, Kelli*</b> <b>Balady, S.</b> (Co-PI) Mathematics	Redlands Unified School District	Redlands USD Professional Development 6th Grade	\$18,900
<b>Wasserman, Kelli*</b> <b>Balady, S.</b> (Co-PI) Mathematics	Redlands Unified School District	Redlands USD Professional Development 4th-5th Grade	\$18,900
<b>Wasserman, Kelli*</b> Mathematics	University of California Office of the President	VV-MAThS (California Math Projects Elementary and Secondary School Emergency Relief Funds (ESSER 2021/22) CARES Act)	\$30,952

\*Principal Investigator