

STUDENT SPOTLIGHT



Camille Montoya's Story - I started college in the Spring of 2019, 28 years after graduating from high school, at College of the Desert and decided on Psychology as my major. I transferred to California State San Bernardino, Palm Desert Campus for the Fall of 2021. In the Spring of 2022, I had Dr. Gomez for my Research Methods class where I learned of the research he was

conducting that involved data analysis from EEG studies, specifically ERPs surrounding perceptual analysis and responses to stimuli and the influence of flankers, morphed targets, and priming on behavior and decision making. I was accepted into the NIH-funded U-RISE program over the Summer which affords me the opportunity to commit more time to this research, since the stipend helps with living expenses. The U-RISE program, along with the Psychology Honors program, are also helping me to learn what is involved in research and teaching me valuable skills, such as how to go about getting into graduate school. I am grateful to Dr. Gomez because I would not have even known about these opportunities. He also has created a very welcoming environment in his lab for students interested in practicing science and invests in his students patiently, making sure that we are understanding what we are doing. I am also grateful to Dr. Crawford for all her hard work invested in the U-RISE students. I have already learned and felt challenged this semester, which is intimidating, but exciting too.

PALM DESERT CAMPUS



This September, the Academic Research leadership team visited the CSUSB Palm Desert Campus (PDC) to meet with its faculty, students, and staff. The PDC opened in the Fall of 1986 under the name the Coachella Valley Center. The campus was

established in response to the need for a state-supported undergraduate and graduate education in the greater Coachella Valley area. Over the past 35 years, the PDC grew its student enrollment by expanding curricular offerings, building new facilities, and increasing services provided to the students. As of January 2020, the PDC started hiring tenure-line faculty who bring a wealth of professional expertise and whose research and creative activities strengthen PDCs presence as an academic institution and provide research opportunities to the students. The summaries of the PDC's new faculty research and creative activities can be found on the following website: <https://www.csusb.edu/pdc/faculty-and-staff-directory/meet-new-full-time-faculty-pdc>.

2021-22 STATS AT A GLANCE

SUBMITTED ¹	AWARDED ¹	EXPENDED ²	PUBLICATIONS ³	IRB ⁴
				
\$140.3M	\$47.3M	\$34.4M	48	215

¹ Grants and contracts submitted/awarded, July 1, 2021 to June 30, 2022.
² Funds expended from July 1, 2021 to June 30, 2022.
³ From Web of Science *only*, January 1 to June 30, 2022.
⁴ Institutional Review Board (IRB) applications, July 1, 2021 to June 30, 2022.

FACULTY SPOTLIGHT



Dr. Sarah L. Dunn joined the CSUSB Kinesiology Department in 2020 as an Associate Professor for the Palm Desert Campus (PDC). Her areas of scholarly expertise are in the early mechanisms for disease risk in young adults which includes inflammation, metabolic dysfunction, adiposity, and vagal insensitivity. In addition to her discipline specific scholarship, she

recently completed a 4-year grant, funded by the W.M. Keck Foundation, for *Broadening Participation in Course-Based Undergraduate Research Experiences (CUREs) in STEM* and published, [Course-Based Undergraduate Research Experiences Performance Following the Transition to Remote Learning During the COVID-19 Pandemic](#), with another CURE manuscript currently under review involving the evaluation of CURE implementation across disciplines. In 2021-22, Dr. Dunn was named a CSUSB Faculty Assessment Capability Fellow and currently serves as an Office of Student Research PDC Faculty Fellow to promote student and faculty engagement in research and creative activities.

AGENCY NEWS

The National Institutes of Health (NIH) will host a free **Virtual Conference and PreCon Events from August 2022-February 2023**. Join NIH and your peers for monthly topic-focused virtual events that provide greater insights into policy and processes and invaluable guidance from NIH experts, engaging panels, and interactive discussions. PreCon culminates with the 2-day Virtual Conference on Feb 1-2, 2023. The tentative [agenda](#) has already been posted. Plan your attendance! For more information on this opportunity, visit the [website](#).

RESEARCH ADMINISTRATOR'S DAY 2022!

September 25 is the annual National Research Administrator Day. Please join me in giving special thanks to our Research Administrators in the Pre and Post Award Offices for their hard work, support, and guidance they provide for our Principal Investigators across the campus! Thank you!

Dorota Huizinga

NOTICES OF NEW AWARDS

CSUSB received 79 new awards from July 1, 2021 - June 30, 2022, for a total estimated amount of **\$87,873,398**.

PI(s)*/DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
Agars, Mark* Psychology	Making Hope Happen Foundation	The Science of Parenting Classes 2021-2022	\$8,000
Agars, Mark* Psychology	Riverside County Superintendent of Schools	Classroom and Assessments - Early Care and Education (2021-22)	\$182,816
Agars, Mark* Psychology	San Bernardino County Superintendent of Schools	SBCSS Tutoring Program 2021-22 - Students Deserve Success Tutoring Program	\$45,572
Agars, Mark* CSBS – Dept. of Child Dev	San Bernardino County Superintendent of Schools	California State Preschool Program (CSPP) Quality Rating Improvement System (QRIS) Block Grant for 2021/2022	\$161,718
Agars, Mark* Psychology	Making Hope Happen Foundation	Infant Toddler Success Program	\$8,000
Agars, Mark* Psychology	San Bernardino County Superintendent of Schools	Webinars on TUPE for LGBTQ+ Youth	\$9,500
Agars, Mark* Psychology	San Bernardino County Superintendent of Schools	BEFAST Cognitive Training in San Bernardino County Schools 2021-22	\$200,000
Alexander, Kristine* Chuang, Rueyling (Co-PI) TCAP	University of California Office of the President	The California Arts Project CSMP ESSER (CARES Act)	\$665,780
Alexander, Kristine* TCAP	University of California Office of the President (Prime: U.S. Department of Education)	TCAP SO CSMP/ESSA21	\$133,000
Alexander, Kristine* TCAP	University of California Office of the President	CSMP One Time Learning Acceleration Funds 2022 – 24 (OTLAF)	\$493,500
Anderson, Annika* Health Science	Trustees of the California State University (CSU Chancellor's Office)	SUPPLEMENT to CSUSB Project Rebound 2022	\$38,370
Becerra, Monideepa* Sociology	University of California Office of the President	PLANNING GRANT: STAR in the IE (Stands against tobacco advocacy and research in the Inland Empire)	\$36,750
Bichler, Gisela* Criminal Justice	Baylor University (Prime: National Science Foundation)	EAGER: Using NLP to Identify Criminal Activity in Omnichannel Online C2C Marketplaces	\$88,401

*Principal Investigator

NOTICES OF NEW AWARDS JULY 2021 – June 30, 2022 (continued)

PI (s) */DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
Bloodhart, Brittany* 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
Bournias-Vardiabasis, Nicole* Biology	California Institute of Regenerative Medicine	Stem Cell Scholars - from Basic Research to Clinical Translation: training a diverse pool of students in the lab, engaging them in patient and health care activities...	\$3,606,500
Cleary, Natalie* Student Affairs	CSU Chico State Enterprises (Prime: California Department of Social Services)	CalFresh Outreach 2021-2024	\$146,484
Coulson, Tony* Nestler, V. (Co-PI) IDS & CSC	National Science Foundation	Renewal of the CyberCorps Program at California State University San Bernardino	\$3,872,923
Coulson, Tony* Weber, C. (Co-PI) IDS & CSC	National Security Agency	NCAE-C in Cybersecurity Education Initiative 2021	\$2,999,196
Coulson, Tony* Nestler, V. (Co-PI) IDS & CSC	Department of Defense	Department of Defense CYBERSECURITY Scholarship Program at CSUSB 2021-2022	\$67,447
Coulson, Tony* Nestler, V. (Co-PI) IDS & CSC	U.S. Department of Homeland Security	CYBERSECURITY Challenges and Curriculum	\$1,017,589
Coulson, Tony* Nestler, V. (Co-PI) IDS & CSC	Whatcom Community College (Prime: National Science Foundation)	National Cybersecurity Training & Education (NCyTE) Center	\$624,255
Cousins, Kimberley* Usher, T (Co-PI), Smith, D. C (Co-PI), Callori, S. (Co-PI) Chemistry	National Science Foundation	NSF-CREST II – partnership supplement 2021	\$99,775
Crawford, Cynthia* Agars, M., Hassija, C., Keating, R., Anderson, A. Biology	University of California, Office of the President	CSUSB/CDU Smoke and Vape Free Scholars Initiative (CCSVFSI)	\$1,001,098
De La O, Armalyn* Ervin, K. (Co-PI) TCAP	University of California Office of the President	RIMS California Arts Project (CSMP/ESSA 21)	\$114,000
El Hafsi (Hamouda), Essia* IDS	CSU Chico State Enterprises (Prime: U.S. Department of Agriculture/NIFA)	Enriching education at the intersection of Data Analytics and FANH through professional experiential learning and curriculum development. (Project DA-FAN)	\$49,450
El Hafsi (Hamouda), Essia* IDS	National Alliance for Hispanic Health (Prime: National Institutes of Health)	Todos Juntos: All of Us Research Program	\$10,000
Fangonil-Gagalang, Evangeline* Nursing	CA Office of Statewide Health Planning & Development	Song-Brown Registered Nurse Education Capitation Program 2021 at CSUSB	\$480,000

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NOTICES OF NEW AWARDS JULY 2021 – June 30, 2022 (continued)

PI (s) */DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
Fiene, Jay* Education Leadership & Technology	California Department of Corrections and Rehabilitation	Cal State San Bernardino Re-entry Initiative (CSRI)	\$50,174,007
Gomez, Pablo* Psychology	National Science Foundation	Collaborative Research: Interaction of Sensory and Response Processes in Decision Making	\$293,595
Harding, Kassandra* Health Science	Trustees of Tufts College (Prime: USAID)	Feed the Future Food Systems for Nutrition Innovation Lab	\$24,999
Hernandez, Edwin* 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
Hernandez, Dalia* Student Affairs	U.S. Department of Education	Upward Bound Program - SBCUSD	\$1,562,400
Hernandez, Dalia* Student Affairs	U.S. Department of Education	Upward Bound Program - RUSD	\$1,562,400
Hou, Yunfei* Salloum, R. (Co-PI), Sun, Q. (Co-PI), Aikin, J. (Co-PI), Aldirawi, H. (Co-PI) Computer Science	National Science Foundation	Collaborative Research: DS-PATH: Data Science Career Pathways in the Inland Empire	\$250,000
Hou, Yunfei* Computer Science	National Science Foundation	Collaborative Research: Broadening Inclusive Participation in Artificial Intelligence Undergraduate Education for Social Good (AI4SG) Using A Situated Learning Approach	\$97,668
Kowalski, Kurt* Computer Science	Riverside County Superintendent of Schools	2021-22 Center for Teacher Induction Program (CTI)	\$98,981
Khan, Bilal* SpecEd Rehab & Counseling	Regents of the University of California/Lawrence Berkeley National Laboratory	Analytics for Causal Analysis and Decision Support Models for Autonomous and SMART Water Treatment	\$122,725
Lloent, Giovanna* Mathematics	Regents of the University of California, UC San Diego (Prime: Trustees of the CSU/CSU Office of the Chancellor)	MTDP WG Chair at CSU San Bernardino	\$13,146
Lloent, Giovanna* Mathematics	Regents of the University of California, UC San Diego (Prime: Trustees of the CSU/CSU Office of the Chancellor)	CSU/UC Mathematics Diagnostic Testing Project – MDTP/Workgroup 2022	\$133,839
Munoz, José* Sociology	National Science Foundation	Collaborative Research: HSI Conference: Exploring the hidden realities of contingent Latinx faculty in STEM	\$49,000
Nolta, Paul* Stull, M. (Co-PI) School of Entrepreneurship	CSU Fullerton Auxiliary Services Corporation (Prime: CA Governor's Office of Business and Economic Development/GO-Biz)	GoBiz TAEP 2020-21 (SUPPLEMENT – Amendment #2)	\$104,394

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NOTICES OF NEW AWARDS JULY 2021 – June 30, 2022 (continued)

PI (s) */DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
Ocampo, Daisy* History	Morgan State University (Prime: Henry Luce Foundation)	Transmitting Knowledge from Elders to Youth Through Indigenous Basket Weaving	\$10,000
Orwin, Paul* Dodsworth, J. (Co-PI), Rhoads, D. (Co-PI) 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
Pantula, Sastry* Maynard, D. (Co-PI), Escalante, G. (Co-PI) Natural Sciences/Dean's Office	U.S. Department of Education	PATHS: Proactive Approaches for Training Hispanics in STEM	\$4,989,597
Sirotnik, Barbara* IDS	IEEP - Inland Empire Economic Partnership	California Competitiveness: Population and Business Migration Trends	\$15,500
Sirotnik, Barbara* IDS	City of Riverside	City of Riverside 2022 Community Quality of Life Survey	\$47,131
Steele (Bivens), Summer* Student Affairs	U.S. Department of Education	Educational Opportunity Center (Coachella Valley)	\$1,600,250
Steele (Bivens), Summer* Student Affairs	State of CA - Student Aid Commission	Cal-SOAP Youth at Promise	\$100,000
Steele (Bivens), Summer* Student Affairs	San Bernardino County Superintendent of Schools	Cal-SOAP Youth at Promise (Amendment #1)	\$180,000
Steele (Bivens), Summer* Student Affairs	California Volunteers (Prime: Corona Virus State and Local Fiscal Recovery Funds)	IE Fellows	\$2,550,000
Steele (Bivens), Summer* Student Affairs	U.S. Department of Education	CSUSB College Assistance Migrant Program (CAMP)	\$2,321,501
Stull, Michael* Nolta, P. (Co-PI) School of Entrepreneurship	CSU Fullerton Auxiliary Services Corporation (Prime: U.S. Small Business Administration)	OCIE SBDC 2021	\$405,000
Stull, Michael* Skiljan, M. (Co-PI) Inland Emp Ctr for Entr	City of Palm Desert	Palm Desert Community Development Block Grant (CDBG)	\$30,000
Stull, Michael* Williamson, J. (Co-PI) Inland Emp Ctr for Entr	CA Governor's Office of Business and Economic Development (GO-Biz)	California Export Training and Consulting	\$109,654
Stull, Michael* Skiljan, M. (Co-PI) Inland Emp Ctr for Entr	U.S. Small Business Administration	CVWBC renewal 2022	\$150,000
Stull, Michael* Skiljan, M. (Co-PI) Inland Emp Ctr for Entr	U.S. Small Business Administration	IEWBC renewal 2022	\$150,000

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NOTICES OF NEW AWARDS JULY 2021 – June 30, 2022 (continued)

PI (s) */DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
Stull, Michael* Williamson, J. (Co-PI) Inland Emp Ctr for Entr	U.S. Department of Commerce	CBEC (Cross-Border E-Commerce) Asia	\$300,000
Stull, Michael* Skiljan, M. (Co-PI) Inland Emp Ctr for Entr	Southwestern Community College District (Prime: Lendistry)	CVWBC 2021-22	\$10,000
Stull, Michael* Skiljan, M. (Co-PI) Inland Emp Ctr for Entr	Southwestern Community College District (Prime: Lendistry)	IEWBC 2021-22	\$10,000
Stull, Michael* Skiljan, M. (Co-PI) Inland Emp Ctr for Entr	Southwestern Community College District (Prime: Wells Fargo)	IEWBC SWCCD 2021-22	\$80,000
Stull, Michael* Skiljan, M. (Co-PI) Inland Emp Ctr for Entr	Southwestern Community College District (Prime: Wells Fargo)	CVWBC SWCCD 2021-22	\$80,000
Stull, Michael* Nolta, P. (Co-PI) Inland Emp Ctr for Entr	CSU Fullerton Auxiliary Services Corporation (Prime: U.S. Small Business Administration)	Orange County/Inland Empire Regional SBDC Network - CARES Act (SUPPLEMENT 03)	\$225,000
Stull, Michael* Nolta, P. (Co-PI) Inland Emp Ctr for Entr	CSU Fullerton Auxiliary Services Corporation (Prime: CA Governor's Office/GO-Biz)	GoBiz CIP - CIP 2021-22	\$75,000
Stull, Michael* Skiljan, M. (Co-PI) Inland Emp Ctr for Entr	Southwestern Community College District (Prime: CA Governor's Office of Business and Economic Development/GO-Biz)	Go-BIZ TAEP 2021-22-IEWBC	\$112,500
Stull, Michael* Skiljan, M. (Co-PI) Inland Emp Ctr for Entr	Southwestern Community College District (Prime: CA Governor's Office of Business and Economic Development/GO-Biz)	Go-BIZ TAEP 2021-22-CVWBC	\$150,000
Stull, Michael* Nolta, P. (Co-PI) Inland Emp Ctr for Entr	CSU Fullerton Auxiliary Services Corporation (Prime: U.S. Small Business Administration)	Orange County/Inland Empire Regional SBDC Network – CARES Act (Supplement) #4	\$120,000
Stull, Michael* Nolta, P. (Co-PI) Inland Emp Ctr for Entr	CSU Fullerton Auxiliary Services Corporation (Prime: CA Governor's Office of Business and Economic Development/GO-Biz)	Go-BIZ TAEP 2021-22	\$330,000
Todd, Claire* Geology	National Science Foundation	Collaborative Research: Site Survey for Subglacial Bedrock Exposure Dating at the Margin of the Wilkes Basin in Norther Victoria Land	\$125,730
Todd, Claire* Geology	University of Washington (Prime: National Aeronautics and Space Administration)	Ice preservation and landscape erosion during glacial retreat on Earth and Mars	\$78,880
Ullman, Jodie* Psychology	California State University, Northridge (Prime: National Institutes of Health)	A Mixed Method Study on Ethnicity- Specific Physical Pain Among Older Women	\$3,196
Usher, Timothy* 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
Van Schagen, Amy* Agars, M. (Co-PI) Department of Child Dev	San Bernardino County Superintendent of Schools	ICDFR Workforce Pathways Contract 2021-2022	\$300,000

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NOTICES OF NEW AWARDS JULY 2021 – June 30, 2022 (continued)

PI (s) */DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
Ventura, Belisario* Department of Child Dev	University Enterprises, Inc., CSU Sacramento (Prime: CSU Chancellor's Office)	California State University Louis Stokes STEM Pathways and Research Alliance (CSU-LSAMP)	\$25,000
Ventura, Belisario* Department of Child Dev	University Enterprises, Inc. (Prime: National Science Foundation)	California State University Louis Stokes STEM Pathways and Research Alliance 2021-2022 (CSU-LSAMP)	\$20,000
Wasserman, Kelli* Balady, S. (Co-PI) Mathematics	Redlands Unified School District	Redlands USD Professional Development 6th Grade	\$18,900
Wasserman, Kelli* Balady, S. (Co-PI) Mathematics	Redlands Unified School District	Redlands USD Professional Development 4th-5th Grade	\$18,900
Wasserman, Kelli* 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)	\$30,373
Wasserman, Kelli* Aikin, J. (Co-PI) Mathematics	California Math Project	Inland Counties Math Project (STATE 2021-2022)	\$24,000
Wasserman, Kelli* Aikin, J. (Co-PI) Mathematics	California Math Project	Inland Counties Math Project (FEDERAL-ESSA 2021-2022)	\$30,952

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