March 2022

#### STUDENT SPOTLIGHT



**DEVIN EDWARDS**, an **MBA** graduate student from The Jack H. Brown College of Business and Public Administration, has been admitted to a doctoral program (marketing) at Texas A&M. **Dr. Haakon Brown** helped Devin with his application. "I am so excited to begin my PhD journey at Texas A&M, this really is a dream come true. I've had an incredible amount of guidance and support from

the faculty here at CSUSB and I could not have done it on my own. Thank you to all the amazing professors who go above and beyond to help students succeed, you guys are awesome!", said Devin Edwards.

Congratulations Devin, CSUSB is very proud of you!

### **FEATURED CENTER**

**CENTER FOR CRIMINAL JUSTICE RESEARCH (CCJR)** The Center conducts innovative research activities to address current crime problems and important criminal justice policy issues concerning local and regional agencies.



The Center submitted a proposal for the "Center and Institutes Seed Grant" and was awarded funding for their proposal "Wildlife Crime Initiative." This intramural funding opportunity will be used to build a research specialization within the CCJR focusing on Wildlife Crime. According to the mission of the Center, two different approaches will be taken to develop this research agenda: (1) developing applied research that advances the criminal justice field, and (2) offering our undergraduate and graduate students the opportunity to engage in wildlife crime related research in preparation for the next step in their careers. For more information on the center, visit <u>here.</u>

### 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>
Ŀ	<b>e</b>	\$		
\$83.3M	\$31.8M	\$19.1M	48	215

<sup>1</sup> Grants and contracts submitted/awarded, July 1, 2021 to February 28, 2022.
<sup>2</sup> Funds expended from July 1, 2021 to February 28, 2021.
<sup>3</sup> From Web of Science *only*, January 1 to March 28, 2022.
<sup>4</sup> Institutional Review Board (IRB) applications, July 1, 2021 to February 28, 2022.

### **STUDENT SUCCESS**

Alexia Martinez is a secondyear graduate student pursuing a master's degree in Communication Studies. Alexia is the 2021-2022 Graduate Equity Fellowship recipient for CSUSB's Collect of Arts and Letters. Besides an internship coding data for the Prison Arts Collective, she will represent CSUSB competing at the <u>36th</u>



Annual CSU Student Research Competition at San Francisco State University.

According to **Dr. Caroline Vickers**, Director of Graduate Studies, Alexia is also participating in the "Three Minute Thesis" competition, where she will present her thesis/research on the marginalization of women's bodies in western media through intersectionality. With this research, Alexia will be presenting at the most prestigious communication conference, <u>International Communication Association</u> which will be hosted in Paris, France in May, 2022. "Thank you to my faculty advisor and thesis chair, **Dr. Mariam Betlemidze**, whose heartful investment in my studies gave me the confidence and motivation to reach my full potential."

# ACADEMIC RESEARCH WEEK

5<sup>th</sup> Annual Academic Research Week! April 11 – 15, 2022 Following is the Research Week schedule and the information about the PI reception:

Click here for Info

CONGRATULATIONS TO CSUSB PRINCIPAL INVESTIGATORS AND PROGRAM DIRECTORS!

## **NOTICES OF NEW AWARDS**

CSUSB received 56 new grant awards for the total amount of **\$28,827,625** from July 2021 to February 28, 2022.

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
<b>Agars, Mark*</b> 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
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
<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 - 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
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-Pl) IDS & CSC	Department of Defense	Department of Defense CYBERSECURITY Scholarship Program at CSUSB 2021-2022	\$67,447
Coulson, Tony* Nestler, V. (Co-Pl) IDS & CSC	U.S. Department of Homeland Security	CYBERSECURITY Challenges and Curriculum	\$1,017,589
*Principal Investigator			

\*Principal Investigator



# NOTICES OF NEW AWARDS JULY 2021 – February 28, 2022 (continued)

PI (s) */DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
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	\$99,755
<b>De La O, Armalyn*</b> <b>Ervin, K</b> . (Co-PI) TCAP	University of California Office of the President	RIMS California Arts Project (CSMP/ESSA 21)	\$114,000
<b>El Hafsi (Hamouda), Essia*</b> 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
Gomez, Pablo* Psychology	National Science Foundation	Collaborative Research: Interaction of Sensory and Response Processes in Decision Making	\$293,595
<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
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
Kowalski, Kurt* SpecEd Rehab & Counseling	Riverside County Superintendent of Schools	2021-22 Center for Teacher Induction Program (CTI)	\$98,981
Llosent, Giovanna* 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
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-Pl) School of Entreprenshp	CSU Fullerton Auxiliary Services Corporation (Prime: GoBIZ TAEP)	GoBiz TAEP 2020-21 (SUPPLEMENT – Amendment #2)	\$104,394
<b>Ocampo, Daisy*</b> 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 Variovorax	\$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

\*Principal Investigator

WE DEFINE THE Future

# NOTICES OF NEW AWARDS JULY 2021 – February 28, 2022 (continued)

PI (s) */DEPARTMENT	SPONSOR	PROPOSAL TITLE	AMOUNT
<b>Sirotnik, Barbara*</b> IDS	IEEP - Inland Empire Economic Partnership	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)	\$1,600,250
<b>Steele (Bivens), Summer*</b> Student Affairs	State of CA - Student Aid Commission	Cal-SOAP Youth at Promise	\$100,000
<b>Steele (Bivens), Summer*</b> Student Affairs	San Bernardino County Superintendent of Schools	Cal-SOAP Youth at Promise (Amendment #1)	\$180,000
<b>Steele (Bivens), Summer*</b> Student Affairs	California Volunteers (Prime: Corona Virus State and Local Fiscal Recovery Funds	IE Fellows	\$2,550,000
<b>Stull, Michael*</b> <b>Nolta, P.</b> (Co-PI) School of Entreprenshp	CSU Fullerton Auxiliary Services Corporation (Prime: Small Business Administration)	OCIE SBDC 2021	\$405,000
<b>Stull, Michael*</b> <b>Skiljan, M.</b> (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	Governor's Office of Business and Economic Development	California Export Training and Consulting	\$109,654
<b>Stull, Michael*</b> <b>Skiljan, M.</b> (Co-PI) Inland Emp Ctr for Entr	Small Business Administration	CVWBC renewal 2022	\$150,000
<b>Stull, Michael*</b> <b>Skiljan, M.</b> (Co-PI) Inland Emp Ctr for Entr	Small Business Administration	IEWBC renewal 2022	\$150,000
Stull, Michael* Williamson, J. (Co-PI) Inland Emp Ctr for Entr	Department of Commerce (Market Development Cooperator Program 2021)	CBEC (Cross-Border E-Commerce) Asia	\$300,000
<b>Stull, Michael*</b> <b>Skiljan, M.</b> (Co-PI) Inland Emp Ctr for Entr	Southwestern Community College District (Prime: Lendistry)	CVWBC 2021-22	\$10,000
<b>Stull, Michael*</b> <b>Skiljan, M.</b> (Co-PI) Inland Emp Ctr for Entr	Southwestern Community College District (Prime: Lendistry)	IEWBC 2021-22	\$10,000
<b>Stull, Michael*</b> <b>Skiljan, M.</b> (Co-PI) Inland Emp Ctr for Entr	Southwestern Community College District (Prime: Wells Fargo)	IEWBC SWCCD 2021-22	\$80,000
<b>Stull, Michael*</b> <b>Skiljan, M.</b> (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 *Principal Investigator	CSU Fullerton Auxiliary Services Corporation (Prime: U.S. Small Business Administration)	Orange County/Inland Empire Regional SBDC Network - CARES Act (SUPPLEMENT 03)	\$225,000



# NOTICES OF NEW AWARDS JULY 2021 – February 28, 2022 (continued)

SPONSOR	PROPOSAL TITLE	AMOUNT
CSU Fullerton Auxiliary Services Corporation (Prime: CA Governor's Office (GoBiz))	GoBiz CIP - CIP 2021-22	\$75,000
Southwestern Community College District (Prime: State of CA Go-BIZ TAEP)	Go-BIZ TAEP 2021-22-IEWBC	\$112,500
Southwestern Community College District (Prime: State of CA Go-BIZ TAEP)	Go-BIZ TAEP 2021-22-CVWBC	\$150,000
National Science Foundation	Collaborative Research: Site Survey for Subglacial Bedrock Exposure Dating at the Margin of the Wilkes Basin in Northerr Victoria Land	\$125,730
University of Washington (Prime: National Aeronautics and Space Administration)	Ice preservation and landscape erosion during glacial retreat on Earth and Mars	\$78,880
California State University, Northridge (Prime: National Institutes of Health)	A Mixed Method Study on Ethnicity- Specific Physical Pain Among Older Women	\$3,196
National Aeronautics and Space Administration	An Investigation of RPM controlled and Pitch controlled Quad and Hex Copters at a Sub-Scale Level	\$9,828
San Bernardino County Superintendent of Schools	ICDFR Workforce Pathways Contract 2021-2022	\$300,000
Redlands Unified School District	Redlands USD Professional Development 6th Grade	\$18,900
Redlands Unified School District	Redlands USD Professional Development 4th-5th Grade	\$18,900
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
California Math Project	Inland Counties Math Project (STATE 2021-2022)	\$24,000
California Math Project	Inland Counties Math Project (FEDERAL- ESSA 2021-2022)	\$30,952
	CSU Fullerton Auxiliary Services Corporation (Prime: CA Governor's Office (GoBiz)) Southwestern Community College District (Prime: State of CA Go-BIZ TAEP) National Science Foundation University of Washington (Prime: National Aeronautics and Space Administration) California State University, Northridge (Prime: National Institutes of Health) National Aeronautics and Space Administration San Bernardino County Superintendent of Schools Redlands Unified School District Redlands Unified School District California Math Project	CSU Fullerton Auxiliary Services Corporation (Prime: CA Governor's Office (GoBiz))GoBiz CIP - CIP 2021-22Southwestern Community College District (Prime: State of CA Go-BIZ TAEP)Go-BIZ TAEP 2021-22-IEWBCSouthwestern Community College District (Prime: State of CA Go-BIZ TAEP)Go-BIZ TAEP 2021-22-CVWBCNational Science FoundationCollaborative Research: Site Survey for Subglacial Bedrock Exposure Dating at the Margin of the Wilkes Basin in Northerr Victoria LandUniversity of Washington (Prime: National Aeronautics and Space Administration)Ice preservation and landscape erosion during glacial retreat on Earth and MarsCalifornia State University, Northridge (Prime: National Institutes of Health)A Mixed Method Study on Ethnicity- Specific Physical Pain Among Older WomenNational Aeronautics and Space AdministrationAn Investigation of RPM controlled and Pitch controlled Quad and Hex Copters at a Sub-Scale LevelSan Bernardino County Superintendent of SchoolsICDFR Workforce Pathways Contract 2021-2022Redlands Unified School DistrictRedlands USD Professional Development 4th-5th GradeUniversity of California Office of the PresidentRedlands USD Professional Development 4th-5th GradeUniversity of California Office of the PresidentInland Counties Math Project (STATE 2021/22) CARES Act)California Math ProjectInland Counties Math Project (FEDERAL- 2021-2022)

\*Principal Investigator



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