RESEARCH ADMINISTRATOR’S DAY!
September 25 is National Research Administrator Day. Please join me in giving our Research Administrators in Research & Sponsored Programs and Sponsored Programs Administration special thanks for the hard work, support, and guidance they provide for our Principal Investigators across the campus!
– D. Huizinga

BIG THANKS TO CSUSB’s RESEARCH ADMINISTRATORS!

2020-21 STATS AT A GLANCE

<table>
<thead>
<tr>
<th>SUBMITTED¹</th>
<th>AWARDED¹</th>
<th>EXPENDED²</th>
<th>PUBLICATIONS³</th>
<th>IRB⁴</th>
</tr>
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<tbody>
<tr>
<td>$87.5M</td>
<td>$41.2M</td>
<td>$31.1M</td>
<td>254</td>
<td>479</td>
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</table>

¹ Grants submitted/awarded, July 1, 2020 to June 30, 2021.
² Funds expended from July 1, 2020 to June 30, 2021.
³ From Web of Science only, January 1 to December 31, 2020.
⁴ Institutional Review Board (IRB) applications, July 1, 2020 to June 30, 2021.

STUDENT SPOTLIGHT

GEORGE ROMERO, a graduate student in English, is a recipient of the prestigious Sally Casanova Pre-Doctoral Program Scholarship. The California Pre-Doctoral Program was created to increase the pool of potential California State University faculty by supporting the doctoral aspirations of CSU students who have experienced economic and educational disadvantages. George said, “Sally Casanova Pre-Doctoral Program has been an invaluable resource as I navigate the complex doctoral program admissions process. The program workshops have shown me that I can reach out for support to a group of advocates who are invested in my continued academic success. Congratulations to George and his mentor DR. SUNNY HYON, a professor in the English department. More information about Sally Casanova program can be found here.

FEATURED CENTER

CENTER FOR ADVANCED FUNCTIONAL MATERIALS
The Center advances knowledge in functional materials while providing quality undergraduate research experiences primarily to URM students.

The Center’s $5M NSF grant (CREST II) continues to build on the success of the prior multi-year grant (CREST I) which funds Interdisciplinary teams of chemists, physicists, experimentalists, theorists, synthetic scientists, and measurement specialists, through research and discovery, and pushes the boundaries of what is scientifically known about functional materials, i.e. the materials which, through appropriate design at the molecular level, can change shape, store information or become electronic components. For more information on the center, visit here.

FACULTY SPOTLIGHT

DR. PABLO GOMEZ is an associate professor in the Psychology Department and a faculty member at the CSUSB Palm Desert Campus. He is a recipient of an NSF grant “Collaborative Research: Interaction of Sensory and Response Processes in Decision Making”, which provides $293,595 for the project period from September 2021 to August 2024. His research interests are in perceptual decision making and visual word recognition.

ACADEMIC RESEARCH UPDATE

DR. NICOLE DABB S joined the Academic Research Team as the Diversity, Equity, and Inclusion (DEI) Faculty Fellow. Dr. Dabbs is a Professor of Kinesiology, and the chair of IRB. In her new role, Dr. Dabbs’ work, sponsored by the NIH SPAD – CSUSB ASPIRE grant, will focus on disseminating and implementing the NIH Diversity Program Consortium’s “Hallmarks of Success”.

DR. RYAN KEATING was appointed the Director for the Office of Student Research (OSR). Dr. Keating is a Professor of History, and he served as the OSR interim director in 20/21.

DR. JOSÉ A. MUÑOZ started this Fall as a co-director of the Mellon Mays Undergraduate Fellowship Program (MMUF) program. Dr. Muñoz is an associate professor of Sociology.

RESEARCH DEVELOPMENT UPDATE
This Fall, DR. CYNTHIA CRAWFORD, Director of Research Development, will hold 1:1 meetings and mentoring sessions on Tuesdays and Wednesdays at 10:00 – 11:30 AM and on Fridays at 1:00 – 2:30 PM. You can book your appointment with Dr. Crawford via this link https://csusb-research-development.youcanbook.me/ and join her via the following Zoom link https://csusb.zoom.us/j/88270348249.

NEWS FROM DC!
The National Science Foundation (NSF) has published a revised version of the NSF Grants.gov Application Guide (NSF 21-084). Overall, the Guide has been updated to align with the changes to NSF’s Proposal & Award Policies & Procedures Guide (PAPPG) (NSF 22-1). The Guide will be effective for applications submitted (via Grants.gov) or due, on or after October 4, 2021.
<table>
<thead>
<tr>
<th>PI(s)*/DEPARTMENT</th>
<th>SPONSOR</th>
<th>PROPOSAL TITLE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agars, Mark*</td>
<td>Making Hope Happen Foundation</td>
<td>The Science of Parenting Classes 2021-2022</td>
<td>$8,000</td>
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<tr>
<td>Agars, Mark*</td>
<td>Riverside County Superintendent of Schools</td>
<td>Classroom and Assessments - Early Care and Education (2021-22)</td>
<td>$182,816</td>
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<tr>
<td>Alexander, Kristine* Chuang, Rueyling (Co-PI) - TCAP</td>
<td>University of California Office of the President</td>
<td>The California Arts Project CSMP ESSER (CARES Act)</td>
<td>$665,780</td>
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<tr>
<td>Bloodhart, Brittany*</td>
<td>National Science Foundation</td>
<td>Collaborative Research: ADVANCE Partnership: Promoting Equity and Inclusion to Facilitate Retention of Diverse Faculty through Evidence and Place-Based Intervention Training</td>
<td>$444,414</td>
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<td>Coulson, Tony* Nestler, V. (Co-PI) - IDS &amp; CSC</td>
<td>National Science Foundation</td>
<td>Renewal of the CyberCorps Program at California State University San Bernardino</td>
<td>$3,872,923</td>
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<td>Coulson, Tony* Nestler, V. (Co-PI) - IDS &amp; CSC</td>
<td>Department of Defense</td>
<td>Department of Defense CYBERSECURITY Scholarship Program at CSUSB 2021-2022</td>
<td>$67,447</td>
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<tr>
<td>Cousins, Kimberley* Usher, T (Co-PI), Smith, D. (Co-PI), Zhang, R. (Co-PI), Callori, S. (Co-PI) - Chemistry</td>
<td>National Science Foundation</td>
<td>NSF-CREST II – partnership supplement 2021</td>
<td>$99,755</td>
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<tr>
<td>Gomez, Pablo*</td>
<td>National Science Foundation</td>
<td>Collaborative Research: Interaction of Sensory and Response Processes in Decision Making</td>
<td>$293,595</td>
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<td>Hernandez, Edwin* SpecEd Rehab &amp; Counseling</td>
<td>University of Nevada, Reno (Prime: Spencer Foundation)</td>
<td>Serving the Public Good: Exploring the Role of Minority Serving Institutions in the Civic Development of Underserved Communities</td>
<td>$27,495</td>
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<td>Hou, Yunfei* Salloum, R. (Co-PI), Sun, Q. (Co-PI), Aikin, J. (Co-PI), Aldirawi, H. (Co-PI) - Computer Science</td>
<td>National Science Foundation</td>
<td>Collaborative Research: DS-PATH: Data Science Career Pathways in the Inland Empire</td>
<td>$250,000</td>
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<td>Munoz, Jose* Sociology</td>
<td>National Science Foundation</td>
<td>Collaborative Research: HSI Conference: Exploring the hidden realities of contingent Latinx faculty in STEM</td>
<td>$49,000</td>
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<td>Orwin, Paul* Dodsworth, J. (Co-PI), Rhoads, D. (Co-PI) - Biology</td>
<td>National Science Foundation</td>
<td>EDGE CMT(RUI): Role of Toxin Antitoxin Systems in Biofilm Formation and Horizontal Gene Transfer in the genus Variovorax</td>
<td>$692,668</td>
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*Principal Investigator
### NOTICES OF NEW AWARDS JULY 2021 – September 17, 2021 (continued)

<table>
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<tr>
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<th>AMOUNT</th>
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<tr>
<td>Pantula, Sastry*</td>
<td>U.S. Department of Education</td>
<td>PATHS: Proactive Approaches for Training Hispanics in STEM</td>
<td>$4,989,597</td>
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<td>Maynard, D. (Co-PI), Escalante, G. (Co-PI) Natural Sciences/Dean’s Office</td>
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<td>Stull, Michael* Nolta, P. (Co-PI) Inland Emp Ctr for Entr</td>
<td>CSU Fullerton Auxiliary Services Corporation (Prime: Small Business Administration)</td>
<td>OCIE SBDC 2021</td>
<td>$405,000</td>
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<td>Stull, Michael* Skiljan, M. (Co-PI) Inland Emp Ctr for Entr</td>
<td>City of Palm Desert</td>
<td>Palm Desert Community Development Block Grant (CDBG)</td>
<td>$30,000</td>
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<td>Usher, Timothy* Physics</td>
<td>National Aeronautics and Space Administration</td>
<td>An Investigation of RPM controlled and Pitch controlled Quad and Hex Copters at a Sub-Scale Level</td>
<td>$9,828</td>
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<td>Wasserman, Kelli* Mathematics</td>
<td>University of California Office of the President</td>
<td>VV-MATHS (California Math Projects Elementary and Secondary School Emergency Relief Funds (ESSER 2021/22) CARES Act)</td>
<td>$30,952</td>
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</tbody>
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*Principal Investigator