**NOVEMBER 2024** VOL 1 | ISSUE 3



# ORSCA GRANTS **ALERT!**

The Office of Research, Scholarship and Creative Activities (ORSCA) provides guidance to Principal Investigators (PIs) on funding opportunities, grant proposal process and research compliance.

Meet the Team: Our ORSCA Faculty Liaisons are here to assist!

#### **IRB**



Allison Mattheis Ph.D. College of Education

#### Faculty Research Development



Cheryl Kamei-Hannan Ph.D. College of Education



Serie McDougal III, Ph..D College of Ethnic Studies

#### Undergraduate Research



Edith Porter, MD College of Natural and Social Sciences

## **Internal Funding Opportunites**

The Office of the Provost and ORSCA are pleased to announce the following 2025-2026 internal funding opportunities:

- Seed Grant Award Provides funding for one course release time plus a \$1,000 cash award from the Provost to provide support for new RSCA projects that will be highly competitive for extramural funding. The outcome is to produce a successfully submitted external grant with a budget of \$30K+ by December 30, 2026.
- Minigrants These awards (up to \$5,000) allow faculty to test promising ideas. Funds may be used for undergraduate and/or graduate assistants, clerical assistance, travel and supplies necessary for the activity.
- Assigned Time Awards provide faculty with a one three-unit course release to develop or complete research, scholarship, or creative activities. RSCA Assigned Time awards must be taken during the fall 2025 or spring 2026 term. A summary report must be submitted to the Chancellor's Office and the Office of Research, Scholarship, and Creative Activities.

Due Date: Friday, January 17, 2025, 11:59 PDT Visit the ORSCA webpage for more information. NOVEMBER 2024 VOL 1 | ISSUE 3

### **Upcoming Grant Opportunities**

Humanities
Initiatives at
Hispanic-Serving
Institutions

Synopsis: Hispanic-Serving Institutions are a rapidly expanding part of the American education system, and they serve students with rich and varied backgrounds and identities. Humanities Initiatives grants can help strengthen the teaching and study of the humanities at Hispanic-Serving Institutions by supporting the development of new or enhancement of existing programs, educational resources, or courses that explore, interpret, and preserve the diversity of human cultures, ideas, and practices, past and present. Past recipients have <u>developed instructional modules</u> to integrate local history and culture into the humanities curriculum; laid the groundwork for a minor in interdisciplinary Latino and Latin American Studies; and explored border culture through <u>curriculum development</u>, writing skills, and a public dialogue program. By supporting projects like these, Humanities Initiatives at HSIs grants can help institutions better serve current studen

Agency: National Endowment for the Humanties

Deadline: May 6, 2025

Funding amount: up to \$150,000

Bidirectional
Influences
Between
Adolescent
Social Media Use
and Mental
Health (R21
Clinical Trial
Optional)

**Synopsis:** This Notice of Funding Opportunity (NOFO) focuses on understanding bidirectional relationships between social media use and adolescent mental health, psychiatric symptoms, and risk or resilience for psychopathology. For the purposes of this NOFO, social media are defined as internet-based communication platforms and applications that enable interactions between users by sharing or consuming information. The NOFO focuses on adolescents (broadly defined here as 10-20 years of age), who have increasing access to social media and greater autonomy in their use of digital platforms. No effectiveness/efficacy trials will be accepted.

Agency: National Institutes of Health (NIH)

Deadline: posted October 30, 2024, due January 28, 2025 or

October 20, 2025

Funding amount: up to \$200-275,000/year

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Quantum Leap
Challenge
Institutes (QLCI)

**Synopsis:** Quantum Leap Challenge Institutes are large-scale interdisciplinary research projects motivated by major challenges at the frontiers of quantum information science and technology (OIST). Institutes are expected to catalyze breakthroughs on important problems underpinning OIST, for example in the focus areas of quantum computation, quantum communication, quantum simulation and/or quantum sensing. Successful institutes will coordinate a variety of approaches to specific scientific, technological, and educational goals in these fields, including multiple institutions and building upon multiple disciplines, as motivated by the science and engineering challenges. In so doing, Institutes will nurture a culture of discovery, provide education, training, and workforce development opportunities in the context of cutting-edge research, and demonstrate value-added from synergistic coordination within the institute and with the broader community. Partnerships, infrastructure, industry engagement, outreach, international collaboration, and new applications for QIST should be fostered by Institutes in support of their research, education, and coordination goals.

Agency: National Science Foundation (NSF)

Deadline: Letter of Intent due February 7, 2025

**Funding amount:** \$2,000,000/year and \$7,500,000/year, for

up to 6 years.

### **Grant Award Highlights**

Congratulations to the following faculty who successfully received external funding:

Casias, Nicholas, Special Education & Counseling, CCOE Agency and Award Amount: US Department of Education - \$250,000/year Project PEDOMS (Preparing Effective Diverse Orientation and Mobility Specialists)

Casias, Nicholas, Special Education & Counseling, CCOE Agency and Award Amount: US Department of Education - \$250,000/year Project PEDOMS-Preparing Effective Diverse Orientation and Mobility Specialists

Chang, Ya-Chih, Special Education & Counseling, CCOE Agency and Award Amount: US Department of Education - \$750,000/year LMAESTRO: Leaders in Multilingualism, Autism, and Early Childhood in Supports, Training, and Research Opportunities

Kamei-Hannan, Cheryl, Special Education & Counseling, CCOE Agency and Award Amount: US Department of Education - \$115,000/year Culturally Responsive Experts using AI To Enhance (CREATE!) Braille Literacy Instruction

**Weinberg, Lois**, Special Education & Counseling, CCOE Agency and Award Amount: US Department of Education - \$500,000/year Project CREST: Culturally Responsive Educators of Multilingual STudents with Mild Moderate Support Needs NOVEMBER 2024 VOL 1 | ISSUE 3

### **Grant Award Highlights**

Williams, A.Dee, Curriculum and Instruction, CCOE Agency and Award Amount: US Department of Education - \$1,884,315,000/year Los Angeles Urban Teacher Residency: The Undergraduate Community Teacher Initiative

**Williams, A.Dee**, Curriculum and Instruction, CCOE Agency and Award Amount: US Department of Education - \$1,797,741/year Los Angeles Urban Teacher Residency: The Community Collaborative

Amini, Navid, Computer Science, ECST Agency and Award Amount: UCLA [NIH] - \$36,500/year Detection of Disease Progression in Advanced Glaucoma

Sanchez, Maritza, Mechanical Engineering, ECST Agency and Award Amount: Ohio State University [Air Force Research Laboratory] -\$253,610/year Effect of synthesis method on densification of rare-earth oxide-doped zirconium diboride for enhanced oxidation performance

**Larson, Anne**, Kinesiology, HHS Agency and Award Amount: ExpandLA - \$14,4920/year Intentionality Boot Camp

Morales-Chicas, Jessica, Child and Family Studies, HHS Agency and Award Amount: NSF - \$399,481/year Improving Attributions in Undergraduate Pre-Calculus for STEM Success

**Porter, Edith**, Biological Sciences, Agency and Award Amount: NSS CSU Sacramento [Prime: CSU Office of the Chancellor] - \$40,000/year Agency and Award Amount: CSU Louis Stokes Alliance for Minority Participation STEM PATHWAYS & RESEARCH ALLIANCE II @ Cal State LA

**Porter, Edith**, Biological Sciences, Agency and Award Amount: NSS CSU Sacramento [Prime: NSF] - \$12,034/year Agency and Award Amount: CSU Louis Stokes Alliance for Minority Participation STEM PATHWAYS & RESEARCH ALLIANCE II @ Cal State LA

**Lim, Taffany**, Center for ESPG, Agency and Award Amount: Student Life Agency and Award Amount: California Volunteers - \$3,362,764/year College Corps