

## OFFICE OF RESEARCH & SPONSORED PROGRAMS *Newsletter*

Phone: 707-826-4189 Fax: 707-826-4783

### In this Issue:

- Logic Models
- Conducting Research during COVID-19
- 2021 ideaFest
- RSCA Awards Announced
- 2021 Student Research Competition Now Open!

### Grant News Highlights:

La Comida Nos Une "Food Unites Us"

P.I. Spotlight: Janelle Adsit, Kumi Watanabe-Schock and Cyril Oberlander

## **Sponsored Programs Foundation Distributes** \$650K to HSU Research Community

Humboldt State University's Sponsored Programs Foundation (SPF) distributed \$650K to faculty, staff, and departments this year, based on their grant activity. Funds are intended to stimulate and incentivize externally sponsored research. The SPF Board of Directors approved the funding at the September meeting. SPF is a non-profit auxiliary of the University, and it exists to administer externally funded grants and submit proposals to funding agencies on behalf of HSU. It receives revenue by collecting indirect costs in each proposal that is submitted through SPF. Each year after SPF's operating costs are met, previously unallocated indirect revenue is available to be distributed back to the campus research community.

The purpose is to provide funding that can be applied to further research and student success at HSU. These funds can be used by faculty and staff researchers to expand opportunities for students to participate in undergraduate research, help identify and pursue potential sources of research grants, engage in scholarly and creative activity, or develop their research facilities.

The funds help to support the research goals outlined in HSU's strategic plan, which include developing a campus-wide focus on externally funded research and to foster supportive collaborations for grant writing and research.

### **9<sup>™</sup> Annual 'Modified' PI Celebration: Plaza Grill**



The HSU Sponsored Programs Foundation hosted our annual party to celebrate Principal Investigators (PIs), their staff, and student researchers. But, it looked

a little different... This year, attendees of HSU SPF's Virtual Research Celebration were invited to pick up a "Meal To Go" catered by Plaza Grill on the evening of the event. Dinner was provided for pick-up at the back-parking lot of the Jacoby Storehouse that evening.

Thank you to everyone who joined us for dinner and our live zoom broadcast event that night. The evening included mini research 'TedTalks' from HSU faculty & staff. We enjoyed interacting with you all and we look forward to celebrating research with you in new, creative ways this year!

### **Pre-Award Corner**

Are you interested in obtaining grant funding?

SPF is available to assist you at each step along the way. If you are looking for funding sources, please see our resources for finding funding available on our <u>website</u>.

> Our Pre-Award Specialists

> > Erika Wright (707) 826-5166

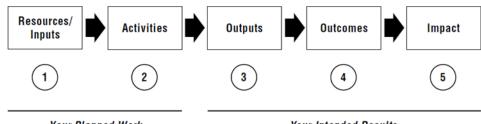
Pia Gabriel (707) 826-5203

Erika Andrews (707) 826-4175

# **Logic Models**

If you have recently applied to a Federal grant, or perused a Federal Request for Proposals in preparation for an application, you likely noticed an increased emphasis on evaluating your proposed program or study. Federal funders are now strongly promoting evidence-based practices through their grant competitions, and Logic Models are an increasingly important component of that. What is a logic model, and how do you construct a strong one?

A logic model is a systematic and visual way to present and share your understanding of the relationships among the resources you have to operate your program, the activities you plan to do, and the changes or results you hope to achieve:



Your Planned Work

Your Intended Results

**YOUR PLANNED WORK** describes what resources you think you need to implement your program and what you intend to do.

1. **Resources** include the human, financial, organizational, and community resources a program has available to direct toward doing the work. Sometimes this component is referred to as Inputs.

2. **Program Activities** are what the program does with the resources. Activities are the processes, tools, events, technology, and actions that are an intentional part of the program implementation. These interventions are used to bring about the intended program changes or results.

YOUR INTENDED RESULTS include all of the program's desired results (outputs, outcomes, and impact).

3. **Outputs** are the direct products of program activities and may include types, levels and targets of services to be delivered by the program.

4. **Outcomes** are the specific changes in program participants' behavior, knowledge, skills, status and level of functioning. Short-term outcomes should be attainable within 1-3 years, while longer-term outcomes should be achievable within a 4-6 year timeframe. The logical progression from short-term to long-term outcomes should be reflected in impact occurring within about 7-10 years.

5. **Impact** is the fundamental intended or unintended change occurring in organizations, communities or systems as a result of program activities within 7-10 years. Impact often occurs after the conclusion of project funding. You can find more details at <a href="https://hsu.link/ZUP">https://hsu.link/ZUP</a>

## **Conducting Research during the Pandemic**

Due to Covid-19, the CSU System/University has issued a complete halt to all non-essential travel outside of Humboldt County through June 30, 2021. But fear not, travel for research and other grant related activities *may be* considered essential! In order to travel on university/auxiliary business, trips outside of the county must receive prior Presidential approval. The approval processes can take 1-2 business weeks to fully route, so please contact the SPF Front Office as soon as you know that a trip needs to happen!

### You'll start by submitting a 'Risk Mitigation Proposal' which must include:

- Names and contact info for all travelers
- Dates and locations of travel
- General description of the work taking place and the necessity of the work to the project
- All safety protocols that will be put in place to mitigate the risk of spreading COVID-19

### Successful proposals will include, at minimum:

- Directives for travelers to stay home/postpone the trip if they are feeling sick;
- Individuals driving separately rather than carpooling;
- Divided tasks so that only one person is touching supplies, samples, equipment;
- Use of disposable gloves; other personal protective equipment as necessary
- Availability of hand sanitizer or soap/water for cleaning hands;
- Availability of cleaning supplies for all lab/sampling materials before and after use;
- Arrangements for travelers to maintain a six-foot distance between themselves and others;
- Limiting contact with individuals residing outside of the County.

Sample protocols are available upon request. Please contact our SPF Front Office at (707) 826-4189 Monday -Friday, 9am-4pm or by emailing <u>hsuf@humboldt.edu</u>. Failure to receive an approval for travel prior to your trip will result in the inability for HSU SPF to reimburse travel related costs.



### **Post-Award Corner**

Our focus for Post-Award grants management encompasses three areas: training, monitoring, and reporting. Post-Award services provide support to your project throughout the life span of your grant.

> Our Post-Award Grant Analysts

> > Anthony Johnson (707) 826-5164

Leslie Rodelander (707) 826-5163

Sam Caudill (707) 826-5167

Angela Turner (707) 826-5161

# **Registration Opening Soon:**

# ideaFest 2021!



The Office of Research, HSU Library, and MarCom, would like to invite you & your students to participate in the 8<sup>th</sup> Annual <u>HSU ideaFest</u>!

Each year more than 400 students, staff, and faculty from Humboldt State showcase their research, performances, creative projects, and more.

This year's ideaFest will be held virtually the week of May 3<sup>rd</sup> through May 7<sup>th</sup> 2021. Stay tuned for more information coming soon...



# **Now Accepting Nominations: McCrone Awards**

The McCrone Promising Faculty Scholars Award will recognize up to 3 of HSU's newer faculty, acknowledge their potential in their field of research, and encourage their continued achievement. Successful applicants will be awarded \$1,500 in the spring to further their research and creative activities. **Deadline for Nominations: Monday, February 15, 2021 by 5:00pm** 

The Alistair and Judith McCrone Graduate Fellowship Fund was created to honor Dr. and Mrs. McCrone, who together shepherded Humboldt State University and its students for over a quarter of a century. One award in the amount of \$3,000 will be given to a graduate student to further their research at HSU. **Deadline for Nominations: Monday, February 15, 2021 by 5:00pm** 



2020 McCrone Faculty Scholars Pictured: Dr. Renee Byrd, Sociology (left), and Dr. James Woglom, Art Education (right)

## **Grant NEWS**

# Cycling Keeps You Young!

This study investigated the benefits of physical activity--walking or cycling—in adults over the age of 65. "The researchers discovered that those who ride a bicycle for at least 30 minutes, three times a week were less likely to experience age-related physical decline in walking efficiency than those who simply walked for the same period of time." To read more about the changes, click here!



# **Project Rebound**

This project's mission is to support the higher education and successful reintegration of formerly incarcerated students through mentorships of other formerly incarcerated students, faculty, and staff. It is supported by a \$114,000 grant developed collaboratively by the CSI Project Rebound Consortium. You can find out more about the impact of this initiative by visiting <u>site!</u>



## La Comida Nos Une

A minor was created to focus on Sustainable Food Systems. "This program, supported by a fouryear, \$250,000 grant, will eventually help create a new Sustainable Food Systems minor (a combination of existing courses from a variety of disciplines), a new Sustainable Food Systems course, and paid student internships. The program is designed to attract and support undergraduate and graduate students from underrepresented groups in order to prepare them for careers related to the food, agriculture, natural resources, and human sciences." To read more, <u>click here!</u>



## **Research, Scholarship, and Creative Activities (RSCA)**

This year's Research, Scholarship, and Creative Activities (RSCA) competition awarded HSU Faculty a total of **\$71,938** to support one-time mini grants. Please help us in congratulating the following 16 awarded faculty:

- Gordon Ulmer, Anthropology, Project: Socioecologies of Human-wildlife Conflicts in Northern California: An Applied Public Anthropology Project
- Brandilynn Villarreal, Psychology, Project: Boosting Resiliency in College Students with Disabilities using Hardiness Training
- Geneviève Marchand, Kinesiology & Recreation Administration, Project: Nano-Adventures in Humboldt County
- Melanie Michalak, Geology, Project: Using river terrace surface ages to determine earthquake timing of the Goose Lake Fault in Humboldt County
- Ara Pachmayer, Kinesiology & Recreation Administration, Project: Wayfinder: Connecting HSU Students and the Community
- Karen Kiemnec-Tyburczy, Biological Sciences, Project: Assessing pathogen prevalence in native salamanders of Northern California
- 4 Andrea Delgado, English, Project: Captured on VHS: Personal Narratives Situated in History
- Matthew Derrick, Geography, Environment & Spatial Analysis, Project: Humboldt Geographic: Elevating a New Student Publication
- Vincent Biondo, Religious Studies, Project: Churches, NGOs, and Emergency Preparedness in Humboldt County
- Buddhika Madurapperuma, Forestry & Wildland Resources, Project: Effects of water regime on post-fire seedling germination under experimental conditions in northern California
- Erik Jules, Biological Sciences, Project: Informing restoration strategies in managed forested landscapes using repeat sampling of an established chronosequence study
- Brian Blackburn, Kinesiology & Recreation Administration, Project: Augmented NADPH Oxidase Action Induces Chronic Inflammation Reactive Oxidative Species in Type Two Diabetic Skeletal Muscle
- **4** Matthew Dean, World Languages & Cultures, Project: *CollegeSpanish.com*
- Alison O'Dowd, Environmental Science & Management, Project: Education Abroad for Sustainable Global Stewardship: An Assessment Study
- Jorge Monteiro, Chemistry, Project: From Coordination Polymers to Discrete Supramolecular Systems: A Journey to Achieve Molecular Lanthanide Up-conversion
- Micaela Szykman Gunther, Wildlife Management, Project: Evaluating Factors Influencing Mexican Wolf Home Range Variation and its' Implications for Management and Livestock Conflict

We would like to thank everyone for participating in the Research, Scholarship, and Creative Activities Program and wish you luck in your future research and creative endeavors

# 'Humboldt's BIG Read'

### Janelle Adsit, Kumi Watanabe-Schock, Cyril Oberlander

# P.I. Spotlight

Kumi Watanabe-Schock (Library) and Janelle Adsit (English) and Dean Cyril Oberlander (Library) collaborated and are now a recipient of the National Endowment of the Arts Big Read grant. The team saw the Big Read program as an opportunity to deepen our community's ability to reckon with and redress racial injustice while engaging in literary learning.

Humboldt State University was one of 84 organizations nationwide to receive the NEA Big Read grant, managed by Arts Midwest. All Humboldt County residents and community members are encouraged to read and participate in the many programs and events that facilitate dialogue about this book and what it presents.

The Humboldt County Big Read began with a kickoff event on October 1, which included a spoken word presentation by Douglas Smith, Coordinator of the African American Center for Academic Excellence, and Corrina Wells, Program Coordinator for the DHSI School of Education Grant, followed by reading performances from the text by HSU students Natalie Acuña and Lisa Salcido. Big Read programming has provided many forms of engagement, including faculty and student book circles at HSU and the College of the Redwoods, along with community book circles at Temple Beth El. Kumi has hand-delivered or mailed nearly 500 copies of the book to those who make a commitment to read the text and engage in dialogue and action.

Humboldt County is, now through November 20, joining in a shared reading of Claudia Rankine's 2015 book *Citizen*. Big Read programming includes a virtual campus visit from the author, MacArthur Fellow and Chancellor of the Academy of American Poets author Claudia Rankine. Offering two talks based on *Citizen* and the recently released *Just Us: An American Conversation* on Saturday, November 7, Rankine is this year's Campus/Community Dialogue on Race (CDOR) Keynote Speaker (<u>dialogue.humboldt.edu</u>) and the English Department's Fall 2020 Visiting Writer.

Claudia Rankine's book is available through the Humboldt County Public Library branches, as well as through Humboldt State University and College of the Redwoods. Community members are also encouraged to read, listen, or view supplemental materials on the program website: <u>www.literaryhumboldt.org</u>



Dr. Janelle Adsit 2020 McCrone Faculty Scholar



Kumi Watanabe-Schock



### **Front Office Corner**

Our Front Office staff acts as the first point of contact to assist faculty, staff, and students.

We strive to offer excellent customer support to direct you in whichever services you may be seeking from our office.

### Our Front Office Staff

Binta Wright (707) 826-5169

Sally Hang (707) 826-4190

Jody Rundel (707) 826-4189

#### PowerForm Signer Information

Note - for those with an HSU email, please type your username (ex. abc123@humboldt.edu).

If you are requesting reimbursement for yourself and require multiple 'One-Up' signatures or a more complicated approval workflow, please contact the SPF Front Office at hsut@humboldt.edu to assist with multiple approval signature routing.

Please enter your name and email to begin the signing process

Approved Project Signer / Principal Investigator

Your Name: \*
Principal Investigator's name here

Your Email: \* Principal Investigator's abc123@hum. email here

# **CA Minimum Wage Increase**

Effective January 1, 2021, the California minimum wage will be increased from \$13.00 to **\$14.00/hr.** If you have employees currently appointed at less than this new minimum, you must submit a new <u>Appointment Document</u> (it does not happen automatically). Please contact our office



before you submit January payroll to re-appoint those affected by this change.

Additionally, any changes to you/your employee's appointment (including increases in hourly rates, changes to time base, new category, etc...) must be submitted at least **one pay period** prior to the effective date. This is to ensure our staff has adequate time to process your requested changes, and update the employees' information in KRONOS for accurate payroll processing. You can access these policy changes <u>here</u>.

### **DocuSign Power Forms**

In a contactless world, Sponsored Programs has discovered a new way to navigate the need for signatures on forms that need to go beyond SPF: DocuSign PowerForms! One of the most convenient aspects of the PowerForm is cutting out the middle-man. Eliminating the step of submitting certain forms to SPF for signature that SPF doesn't actually process, can speed things along for everyone. As we're adapting to the growing needs of digital processes in the post-COVID workplace, employees can now initiate the signature process for select documents with our launch of PowerForms.

What is a DocuSign PowerForm? SPF has created templates of SPF documents which are then saved to DocuSign as a self-service form a.k.a. PowerForm. The self-service form can be reached via a hyperlink which redirects the individual to the PowerForm. Whoever initiates the PowerForm is the "PowerForm sender" and would be labeled as the sender of the completed DocuSign envelope.

Each time a sender initiates and submits a PowerForm, the PowerForm envelope will appear as a sent item within the sender's "Sent" envelopes folder in DocuSign. The sender will also be the individual who receives an email notification that the form is signed and completed by every party. Additionally, data related to each previously sent PowerForm will be accessible from the sender's account for download.

The completed document is then automatically routed to the appropriate department for processing. Please be aware that each PowerForm may have differing features, depending on what is needed. Any supporting documentation such as supplemental forms like maps, invoices, receipts can be added in the DocuSign envelope as an attachment.

### Updates to Uniform Guidance --Effective 11/12/2020

Uniform Guidance is a standardized set of rules and regulations issued by the Office of Management and Budget (OMB) to administer federally funded grant awards. **November 12, 2020** is the effective date for the first update to Uniform Guidance, and your research administration professionals at HSU SPF are here to help you navigate these changes!

### What has changed?

Many sections have been renumbered causing cascading changes within the regulations. Below are some of the most impactful changes. To see a full copy of the OMB's red-lined version, <u>click here</u>.

### Major Updates Effective Immediately:

2 CFR 200.216 Prohibition on certain telecommunication and video services or equipment – This prevents Federal funders from entering into an agreement with entities that use prohibited telecommunications equipment, targeting items mainly based in China (such as Huawei). The items specifically prohibited are outlined in 2 CFR 200.471.

2 *CFR* 200.340 *Termination* – This gives broader abilities to Federal funding agencies to terminate awards when it "no longer effectuates the program goals or agency priorities." These conditions are required to be "clearly and unambiguously" communicated.

### Major Updates Effective as of 11/12/2020:

**Shift to performance-based focus in award and progress reporting** – This change represents a nuanced, yet major shift in the perspective of Federal funding agencies that narrows their focus on performance and results under the Federal award. These changes also indicate that future funding streams can be affected by these results.

### **Compliance Corner**

The primary objective of the HSU SPF Compliance Office is to provide information, training, and internal controls that are needed to meet the laws, rules, and policies governing sponsored research at Humboldt State University.

> Our Compliance Office

William Cook Compliance Officer (707) 826-5162

Susan Brater Admin. Analyst/IRB (707) 826-5165

**Extended closeout period** – Be careful what you ask for! Although § 200.344 provides an extended closeout period, going from 90 to 120 days, it's generally thought that Federal agencies are becoming stricter, and with increasing frequency will actually hold grantees to the closeout period.

**Budget period** – this new term along with changes to the definition of "Period of performance" give Federal funders more flexibility to defund awards that aren't meeting the program's goals.

**Domestic procurement preference** – § 200.322 new section indicates grantees "should" use domestic preference for procurement decisions "to the greatest extent practicable."

**Never Contract with the Enemy** – § 200.215 prohibits awardees on international awards from providing funds, contracts, or subawards to persons actively opposing the government or its allies.

**Religious Liberty** – Incorporates regulations from Executive Orders into § 200.300 Statutory and national policy *requirements*. It specifically adds "protecting free speech" and "religious liberty" to the list of policy requirements.

# **HSU Students Excel at CSU Research Competition!**

HSU students took home two first place awards and one second place award at the 34<sup>th</sup> Annual California State University Student Research Competition held virtually at CSU East Bay this year. Michael Academia won first place for an undergraduate student in the Biological and Agricultural Sciences category. Academia, a Fisheries Biology major, won for his project "Food Provisioning, Prey Composition, and Nesting Success of Ospreys in Northwestern California." He was advised by Fisheries Biology professor Jose Marin Jarrin.

M. Gohazrua Butler also won first place for an undergraduate student in the Biological and Agricultural Sciences category. Butler is a Biochemistry major, and won for his project "Transgenic Zebrafish Labeling Chloride Transporters, Key Regulators of Brain Activity and Behavior." He was advised by Psychology professor Ethan Gahtan and Biological Sciences professor John Steele. Carrie Tully and Cody Henrikson won second place for graduate students in the Behavioral and Social Sciences category. Tully is an Environment and Community major, and Henrikson is a Marine Biology major. They won for their project "Imagining an Indigenized Campus." They were advised by Native American Studies professor Cutcha Risling Baldy.

In total, twelve students represented HSU at this annual statewide competition, which involved over 200 outstanding student researchers from the 23 CSU campuses who competed for research awards in discipline-based categories. The other students who competed in the 34<sup>th</sup> Annual CSU Student Research Competition were:

- Karin Chao-Bushoven, Graduate in School of Education
   "Why People Donate? Motivation in Major Donors in Higher Education"
   Faculty advisor: Eric Van Duzer, Chair, School of Education
- Ciara Emery, Graduate in Environment and Community "Bringing Climate Change Home to Meet Your Viewshed: Stakeholder Perceptions of Offshore Wind Energy in Humboldt County, California" Faculty advisors: Laurie Richmond, Associate Professor, Environmental Science and Management, and John Meyer, Chair, Politics
- Irene Gonzalez-Herrera, Graduate in Psychology
   "Bully-Victimization, Depression, and School Connectedness in Early Adolescent Students"
   Faculty advisor: William Reynolds, Professor Emeritus in Psychology
- Sarah Holden, Undergraduate in Anthropology
   "A Symbol of Hope: An Ethnographic Analysis of Religion and Disaster Following the Camp Fire"
   Faculty advisor: Mary Scoggin, Professor in Anthropology

- Haley Huffaker, Elizabeth Osuna, Undergraduates in Child Development
  - "An Autoethnographic Exploration of Resilience among Student Parents in College: Voices of Latina Student Mothers"

Faculty advisor: Meenal Rana, Associate Professor in Child Development

- Brandon Light, Undergraduate in Biological Sciences "Loss of LGL 1 Affects Akt and Girdin in Murine Neural Progenitor Cells in a mTOR Dependent Manner" Faculty advisor: Amy Sprowles, Chair, Biological Sciences
- Erin Trent, Graduate in Biological Sciences
   "Detection, Isolation, and Characterization of *Rickettsia* Species Phylotype G022 from *Ixodes pacificus*"
   Faculty advisor: Jianmin Zhong, Professor in Biological Sciences

Another call for student research submissions is now available, and we hope to involve even more students in the 2021 CSU Student Research Competition.

### **Featured Funding Opportunities**

#### Solar Terrestrial Grants

Solar Terrestrial supports research on the processes by which energy in diverse forms is generated by the Sun, transported to the Earth, and ultimately deposited in the terrestrial environment. Major topics include space weather impacts, helioseismology, the solar dynamo, the solar activity cycle, magnetic flux emergence, solar flares and more.



Application deadline: Continuous

#### Evidence for Action Grant

Evidence for Action (E4A) funds research that expands the evidence needed to build a Culture of Health. A Culture of Health is broadly defined as one in which good health and well-being flourish across geographic, demographic, and social sectors; public and private decisionmaking is guided by the goal of fostering equitable communities; and everyone has the opportunity to make choices that lead to healthy lifestyles.

Application deadline: Continuous

#### Environmental Sustainability Grant

The goal of the Environmental Sustainability program is to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems provide ecological services vital for human survival. Accepted proposals typically consider long time horizons and may incorporate contributions from the social sciences and ethics.

**NSF** 

Application deadline: Continuous

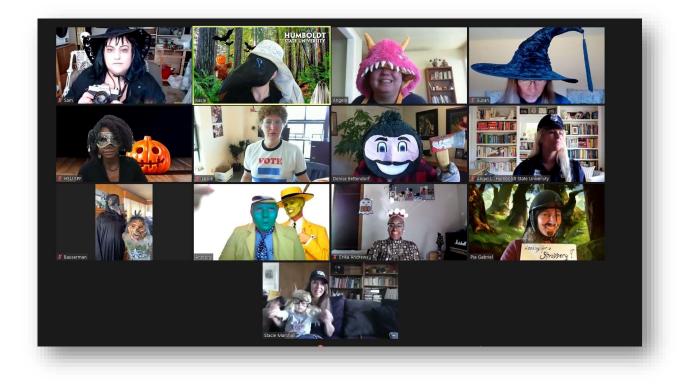
## Looking for Funding? Here Are a Few Upcoming Deadlines for Internally Funded Competitions...

Looking for grant opportunities can be time consuming and frustrating, but a few tips and a little planning can make a world of difference. If you are new to the world of grants, or even if you're not, we encourage you to contact a Pre-Award Specialist. We will ask you for a list of key terms related to your research interests and then we'll invite you into the office to sit down and go through possible grant opportunities. Applicants who are new to the research world or who may need assistance in identifying a sponsor are encouraged to visit our website for <u>funding resources</u>, or to contact our office to make a Zoom appointment with a Pre-Award Specialist.

<u>Agricultural Research Institute (ARI) Grants</u> are available to all tenured, tenure-track faculty, or research associates engaging in agricultural research. The match requirement is 100% of the requested amount and at least 25% from cash and the remainder inkind. Preliminary indications are that approximately \$208,000 will be available for allocation in fall 2021; this amount is subject to change depending on the budget. Proposals can request up to \$150,000 max. **Application Deadline: Thursday, December 17, 2020** 

<u>Incentives Program for Grant Proposal Development</u> is requesting applications for assigned time funding for the Fall 2021 and Spring 2022 semesters. In addition to assigned time, we are also extending funding for summer salary/overload pay during the summer 2021 session. The purpose of the HSU Incentives Program is to stimulate tenured/tenure-track faculty members to develop and submit full proposals to external funding agencies and organizations for research and educational projects. Open to all faculty in any discipline. **Application Deadline: Friday, January 15, 2021** 

<u>CSU Student Research Competition</u>: The competition is held to promote excellence in undergraduate and graduate research and scholarly and creative activity, by recognizing outstanding student accomplishments throughout the 23 campuses of the California State University (CSU). Each campus may select up to 10 entries to send to the final round, which will be held virtually by Cal Poly Pomona on April 30 and May 1, 2021. To be considered at the HSU level, a student will need to submit a written summary of their presentation. The deadline for submissions is **Monday, February 1, 2021**. Contact Susan Brater at 707-845-8933 with any questions.



The Office of Research wants to congratulate all of our PI's and their amazing Staff on their many accomplishments and notable awards this year.



1 Harpst Street, SBS 427 Phone: 707-826-4189 Fax: 707-826-4783 https://www.research.humboldt.edu/