

# THE CITSCIBIO NEWSLETTER

Issue 20

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## JOBS

### [3 Year Research Project at Center for Community and Citizen Science, School of Education, University of California, Davis](#)

The Center for Community and Citizen Science (CCS) is seeking an accomplished science education researcher to be the lead U.S. research coordinator for our <https://education.ucdavis.edu/learn-citizen-science>

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## CALL FOR PAPERS

**Social Media and Healthcare Technology at the Hawaii International Conference on System Sciences (HICSS-52)**  
January 8-11, 2019, Grand Wailea Hotel, Maui

**Please note: conference submissions are not abstracts**. They are fully developed manuscripts, and each paper will be peer reviewed. Go to the [the conference website](#) for more information.

**Deadline: June 15, 2018**

The National Socio-Environmental Synthesis Center (SESYNC) invites applications from outstanding PhD students both within and outside the United States to attend the [\*\*6th Graduate Student Workshop on Socio-Environmental \(S-E\) Synthesis\*\*](#), August 28-31, 2018, Annapolis, MD

Workshop goals:

- Energize and engage students in innovative, team-based, and use-inspired S-E synthesis research
- Increase student capacities through S-E synthesis training, skill-building, and networking
- Prepare students for upcoming S-E synthesis research and leadership opportunities at SESYNC

**Deadline: June 29, 2018**

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## FUNDING OPPORTUNITIES & RFIs

HIID

## LIBRARY

[Over 1,100 publicly accessible journal articles](#) available thanks to the [National Library of Medicine \(NLM\)](#).

### -RECENTLY ADDED-

[Three-dimensional Printing and Augmented Reality: Enhanced Precision for Robotic Assisted Partial Nephrectomy.](#)

[DIY goes in vivo.](#)

[Conducting a randomized trial in rural and urban safety-net health centers: Added value of community-based participatory research.](#)

[Mosquito traps for urban surveillance: collection efficacy and potential for use by citizen scientists.](#)

[Appropriating Video Surveillance for Art and Environmental Awareness: Experiences from ARTiVIS.](#)

[A digitally facilitated citizen-science driven approach accelerates participant recruitment and increases study population diversity.](#)

[Open innovation and external sources of innovation. An opportunity to fuel the R&D pipeline and](#)

[enhance decision making?](#)

HUD's Office of Lead Hazard Control and [Healthy Homes Tribal Healthy Homes Production \(HHP\) Grant](#) provides \$12 million, grant amounts are minimum \$500,000 to maximum \$1,000,000. This program will assist American Indian and Alaska Native tribal governments to develop comprehensive programs to identify and remediate housing issues that contribute to health and safety issues in urban and tribal communities. **Deadline: July 18, 2018.** [Apply here.](#)

## NIH

[Environmental Exposures and Health: Exploration of Non-Traditional Settings \(R21\)](#): Encourages interdisciplinary research aimed at promoting health, preventing and limiting symptoms and disease, and reducing health disparities across the lifespan for those living or spending time in non-traditional settings (i.e., playgrounds and nursing homes). **Deadline: June 16, 2018.**

**Interactive Digital Media STEM Resources for Pre-College and Informal Science Education Audiences ([https://grants.nih.gov/grants/guide/pa-files/PAR-18-402.html#\\_blank](https://grants.nih.gov/grants/guide/pa-files/PAR-18-402.html#_blank)>[SBIR/STTR](#))**: Provides opportunities for eligible small business concerns to submit NIH Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) grant applications to develop interactive digital media science, technology, engineering, and mathematics (STEM) resources that address student career choice and health and medicine topics for: (1) pre-kindergarten to grade 12 students and pre- and in-service teachers or (2) informal science education (i.e., outside the classroom). **Deadline: September 5, 2018.**

[Collaborative Minority Health and Health Disparities Research with Tribal Epidemiology Centers](#) (R01 Clinical Trial Not Allowed). Supports collaborative research between Tribal Epidemiology Centers and extramural investigators on topics related to minority health and health disparities in American Indian / Alaska Native (AI/AN) populations. **Deadline: December 4, 2018.**

### [Request for Information: Strategies for Enhancing Postdoctoral Career Transitions to Promote Faculty Diversity](#)

The National Institute of General Medical Sciences (NIGMS) seeks input on approaches that will enhance the transitions of productive postdoctoral scientists from diverse backgrounds, including groups underrepresented in biomedical research, into independent faculty positions at research-intensive institutions. [This Request for Information \(RFI\)](#) will assist NIGMS in identifying, developing, and implementing strategies that will allow the biomedical enterprise to benefit from a more diverse research workforce – namely, a broader variety of perspectives to address complex scientific problems, more robust learning environments, improved global competitiveness, and enhanced public trust. **Deadline: July 20, 2018.**

## DOI

The Secretary of the Interior, through the Office of Trust

### [Crowdsourcing Our National Gut.](#)

### [Mapping of Crowdsourcing in Health: Systematic Review.](#)

### [Virtually the ultimate research lab.](#)

### [Mapping the Hidden Hazards: Community-Led Spatial Data Collection of Street-Level Environmental Stressors in a Degraded, Urban Watershed.](#)

### [Developing a Mental Health eClinic to Improve Access to and Quality of Mental Health Care for Young People: Using Participatory Design as Research Methodologies.](#)

## UPCOMING EVENTS

### [Nation of Makers Conference \(NOMCON\)](#)

June 9-10  
Santa Fe, NM

### [28th World Congress on Biosensors](#)

June 12-15  
Miami, FL

### [Symposium: Community-driven Citizen Science for Health and the Environment](#)

June 14  
Washington, DC

### [QCON NEW YORK 2018](#)

June 25-29  
New York, NY

### [Tribal Environmental Health Summit](#)

June 25  
Corvallis, OR

Click here to see our events calendar: [Events](#)

Services, Tribal Resilience Program: [tribal resilience and ocean and coastal management and planning](#). This program supports tribes preparing for extreme events and harmful environmental trends that impact tribal treaty and trust resources, economies, infrastructure, and human health and safety. The Program will provide funding for projects that support tribal resilience and ocean and coastal management planning as tribes incorporate science (including Traditional Knowledge) and technical information to prepare for the impacts of extreme events and harmful environmental trends. **Deadline: July 12, 2018.**

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and add your own!

## HIGHLIGHTED EVENTS

### **[Briefing spotlights mental illness and underserved populations, June 13](#)**

Briefing spotlights mental illness and underserved populations PCORI, Research!America, the National Hispanic Medical Association, and the National Medical Association, are co-organizing a congressional exploring advances in patient-centered research that aim to improve mental health care for underserved groups. It will take place on Capitol Hill in Washington, D.C., on Wednesday, June 13, in the Kennedy Caucus room of the Russell Senate Building in Washington, DC. [Click here](#) for more information and to register.

### **[PEPH Webinar: Translational Research Framework](#)**

Join PEPH on June 13, 2018 from 12:00 to 1:00 p.m. EDT for a webinar in which they will discuss a new NIEHS framework that will help researchers, partners, and stakeholders work together to communicate how their research has evolved and progressed. [Registration is required.](#)

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