

[Subscribe](#)

[Past Issues](#)

[Translate](#) ▼

[RSS](#) 📡

If you are having trouble viewing this email, [view it in your preferred browser](#).



**VIRGINIA  
TECH.**



---

## ISCE NEWS FLASH

January 11, 2022



### **New Funding Opportunities and Events Abound!**

With the new year, there are many new funding opportunities listed below as well as a repeated posting about the **2022-2023 ISCE Scholars Program**, which is seeking applicants through February 7, 2022.

See the **Funding Opportunities** section below for details.

There are also two ISCE events coming up soon:

**ISCE Scholars Information Session:** Jan 12th from 11:00-12:00.

**ISCE/Department of Computer Science Mixer:** Jan 27th from 4:00-6:00 p.m.

See the **Conferences** section below for details and to register.

Please send any news items to Yancey Crawford  
at [yanceyc3@vt.edu](mailto:yanceyc3@vt.edu) by Friday each week.

## Funding Opportunities



### Apply to be an ISCE Scholar Now!

The ISCE Scholars Program provides faculty support for developing grant proposals in the social sciences, broadly defined, and consistent with [ISCE's four thematic areas](#). Team proposals aligned with one of Virginia Tech's [Research Frontier](#) areas of Artificial Intelligence, Health, Quantum, and Security are encouraged as are proposals that address disparities and inequalities, societal issues related to climate change, and misinformation and disinformation. Funding up to \$30,000 available. **An information session for potential applicants will be held on Wednesday, January 12th from 11:00 a.m.-12:00 p.m. via Zoom.** [Click here for details](#) and [here to register](#) for the session.

**Deadline: February 7, 2022**



### Alexa Fairness in AI

Amazon Research Awards, a part of Amazon Science, has issued its Winter 2022 call for proposals for Alexa Fairness in AI. **The purpose of this program is to build and enable engaging, world-class conversational AI capabilities that are broadly accessible.** Research projects on a variety of topics, such as *transparency, explainability, and accountability in AI systems* and *detecting and ameliorating adverse biases in data and algorithms* will be

funded. Proposals will be reviewed for the quality of their scientific content, creativity, and their potential for impact at scale. Proposals related to theory, practice, and novel new techniques are welcome. [Click here](#) for details and additional topics of interest.

**Deadline: January 21, 2022**

---



### **Fellowships for Autism Researchers**

Autism Speaks is seeking applications for its Postdoctoral Fellowship program for early career researchers. Autism Speaks is dedicated to promoting solutions, across the spectrum and throughout the life span, for the needs of individuals with autism and their families. **The Postdoctoral program is a two-year fellowship that includes a stipend** ranging from \$55,000 to \$66,300 based on years of experience plus up to \$11,000 research allowance. [Click here](#) for details.

**Deadline: February 1, 2022** (Letter of intent)

---



### **Call for Health Outcomes Research**

The PhRMA Foundation is inviting applications for its PhRMA Foundation Research Starter Grant in Health Outcomes Research. **Grants of up to \$100,000 will be awarded in support of health outcomes research**, which spans a broad spectrum of issues related to healthcare delivery, from studies evaluating the effectiveness of a pharmaceutical intervention to the impact of reimbursement policies on outcomes of care. It also ranges from the development and use of patient-level real-world data and tools to perform patient-based assessments to analyses of ways in which health outcomes research results are disseminated to providers or consumers to encourage

behavior change. [Click here](#) for details.

**Deadline: February 10, 2022**

---



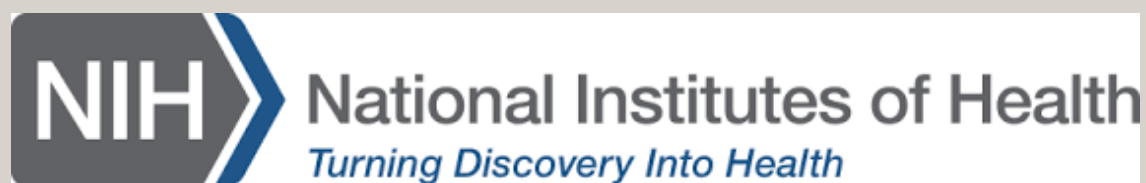
### **2022 Keeling Curve Prize Invites Proposals for Climate Solutions**

The Global Warming Mitigation Project aims to address climate change through the Keeling Curve Prize, which invites proposals for innovative climate change solutions from organizations around the world. **In 2022, two awards of \$25,000 will be awarded in each of the following categories:** carbon sinks; energy; [finance](#); [social & cultural pathways](#); and transport & mobility.

Applications will be accepted on a rolling basis through February 10, 2022 or when five hundred entries have been received. [Click here](#) for details.

**Deadline: February 10, 2022**

---



### **Technology Development to Reduce Health Disparities**

This opportunity encourages applications that develop and translate medical technologies aimed at reducing disparities in healthcare access and health outcomes. **Applications should address one or more of several identified barriers** (physical, knowledge, infrastructure, economic or cultural) in developing technologies that will impact health disparities. The technologies of interest may be new or may be adaptations of existing technologies that have been redesigned to overcome one or more disparity-related barriers. [Click here](#) for details.

**Deadline: February 11, 2022** (first of three)

### **HEAL Initiative: Data and Methods to Address Urgent Needs to Stem the Opioid Epidemic**

This study is part of the NIH's Helping to End Addiction Long-term (HEAL) initiative to speed scientific solutions to the national opioid public health crisis. The NIH HEAL Initiative bolsters research across NIH to improve treatment for opioid misuse and addiction and enhance pain management. This FOA seeks research that develops methods, tools, and approaches to integrate existing data sets with wide population coverage, that are real-time or near real-time to provide an infrastructure for pressing answers related to the opioid epidemic. [Click here](#) for details.

**Deadline: March 10, 2022**

### **Reissue of Research on Alzheimer's Disease Funding**

The NIH has reissued the funding opportunity, *Research on Current Topics in Alzheimer's Disease and Its Related Dementias* (R01 Clinical Trial Optional). The purpose of this Funding Opportunity Announcement (FOA) is to invite applications proposing research on current topics in Alzheimer's disease and its related dementias. **One Notice of Special Interest, focused on [Health Disparities and Alzheimer's Disease](#) has already been posted.** Further information on the high-priority topics of interest will be announced through additional Notices published subsequent to this FOA. [Click here](#) for details.

**Deadline: March 11, 2022** (first of multiple)

### **NEW! Risk and Protective Factors of Family Health**

The National Institutes of Health has issued a new parent announcement, *Risk and Protective Factors of Family Health and Family Level Interventions* (R01 - Clinical Trial Optional) with multiple application deadlines. **The goal of this initiative is to support family level health observational and intervention studies in the biomedical, clinical, population, behavioral or social sciences.** Projects are expected to include family health measures. Projects must include a focus on families from one or more populations that NIH designates as experiencing health disparities in the US and territories. [Click here](#) for details.

**Deadline: June 5, 2022** (first of multiple)

---

## OPEN SOCIETY FOUNDATIONS

### Seeking Applicants for Soros Equality Fellowship Program

Open Society Foundations is inviting applications for its Soros Equality Fellowship program, which aims to support individual leaders who are influencing and transforming the racial justice field. **A successful project should identify a challenge and propose a critical intervention that will meaningfully address the systems that reinforce inequities and discrimination in the U.S.** Fellows typically receive a stipend of roughly \$130,000 over the 18-month fellowship in support of expenses related to the project. [Click here](#) for details.

**Deadline: February 14, 2022**

---



### Seeking Pilot Projects related to AI/Tech and Aging

The a2 Collective represents the National Institute on Aging's (NIA) Artificial Intelligence and Technology Collaboratories for Aging Research (AITC) program, which is dedicated to helping Americans live longer, better through the application of artificial intelligence and emerging technologies. **The a2 Collective has launched the a2 Pilot Awards, a national pilot project competition seeking to fund promising demonstration technology projects with a clear path to commercialization, translational milestones, or technology transfer and at the intersection of AI and aging/ADRD.** Private companies, research organizations, tech startups, and traditional NIH/NIA investigators are encouraged to apply. 10-15 pilot projects with budgets up to \$100,000 will be awarded this year. [Click here](#) for details.

**Deadline: February 18, 2022**

---



### RFP for Human-Animal Interaction Research

The Human Animal Bond Research Institute has issued an RFP for research to investigate the health outcomes of pet ownership and/or animal-assisted activity or therapy, both for people and the animals involved. **Proposals should have a strong theoretical framework and focus on innovative approaches to studying the health effects of companion animals on humans** within the following broad categories: child health and development; healthy aging; and mental and physical health and wellness. [Click here](#) for details.

**Deadline: February 24, 2022**

---



### Virginia Catalyst Accepting Letters of Intent

The Virginia Catalyst, also known as the Virginia Biosciences Health Research Corporation (VBHRC), is accepting letters of intent for Grant Round 13 to fund the development and commercialization of life science projects that address major unmet needs for improving human health and advance Virginia's economy. **The proposal must address a large, unmet need for improving human health and provide a proposed solution that is a product or service to be commercialized;** the team must involve substantive collaboration between investigators from at least two Virginia research universities and an industry partner. [Click here](#) for details.

**Deadline: March 1, 2022**

---



### **NSF and William T. Grant Foundation Partnership**

The NSF Directorate for Social, Behavioral, and Economic Sciences has announced a collaboration with the William T. Grant Foundation (WT Grant) on a coordinated call for proposals focused on increasing the public value of scientific research: "Increasing the Use, Usefulness and Impact of Research about Youth." Drawing on their complementary strengths, NSF and WT Grant are encouraging submission of proposals to help the public and private sector use research to increase quality of life for America's youth. **Proposals may be submitted to either NSF or WT Grant. See the specific [Dear Colleague Letter](#) for details.**

Proposal submissions to NSF in response to this DCL are accepted anytime. Investigators submitting to WT Grant should submit proposals on one of these three application deadlines: January 12, May 4, and August 3, 2022, at 3 p.m.

### **Partnerships for International Research and Education (PIRE): Use-Inspired Research Challenges on Climate Change and Clean Energy**

This PIRE competition invites visionary, ambitious, interdisciplinary, use-inspired research proposals that address scientific challenges related to climate change and/or clean energy. Many cutting-edge research questions require international collaboration and insights from diverse disciplines to address the full complexity of the research. **NSF has updated this solicitation in a number of ways**, including the focus on climate change/clean energy, elimination of the limitation of one proposal per institution and smaller expected award size and shorter duration, among other changes. [Click here](#) for details.

**Deadline: February 8, 2022 (Required letter of intent)**

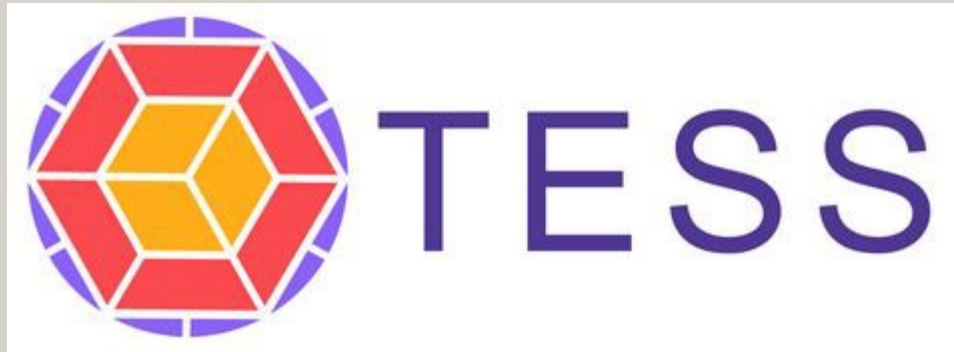
### **Future of Work at the Human-Technology Frontier**

The NSF has released its 2022 solicitation for the *Future of Work* program. The purpose of this program is to "support multi-disciplinary research to sustain economic competitiveness, to promote worker well-being, lifelong and pervasive learning, and quality of life, and to illuminate the emerging social and economic context and drivers of innovations that are shaping the future of jobs and work." **The solicitation has been updated in a number of ways,**

including a change in the deadline, and the "planning" category has been changed to a "project development" category, among others. [Click here](#) for details and additional changes.

**Deadline: March 2, 2022**

---



### **TESS Special Competition Using Targeted Samples**

Time-sharing Experiments for the Social Sciences (TESS) is an NSF-funded initiative. Investigators propose survey experiments to be fielded using a nationally representative US adults sample via NORC at the University of Chicago's probability-based AmeriSpeak® Panel. While most TESS studies involve general population samples, **NORC is excited to announce a Special Opportunity for researchers to propose survey experiments to be conducted on targeted populations of adults** – that is, subgroups of the US population that include only people who share specific characteristics. [Click here](#) for more details.

**Deadline: March 15, 2022**

---



### **Call for 2022-2023 HAPF Applicants Now Open!**

The one-year Health and Aging Policy Fellowship runs from October 1 – September 30 and has full-time and part-time tracks. It is conducted as a hybrid program of mentoring, networking, learning and practicum experiences. The community of 166 fellows work across diverse fields of aging and are committed to improving health and quality of life for older Americans. **There are**

multiple information sessions offered prior to the April deadline, including one on January 18th from 4:00-5:00 p.m. [Click here](#) for details on the opportunity and information sessions.

**Deadline: April 15, 2022**

---

## Previously Posted Opportunities

---

- **Spencer Foundation** - [Letter of Intent for Large Education Research Grants](#)  
Deadline: January 26, 2022
- **National Science Foundation** - [Designing Accountable Software Systems](#)  
Deadline: January 28, 2022
- **Caplan Foundation for Early Childhood** - [Early Childhood Research](#)  
Deadline: January 31, 2022 (Letters of Inquiry)
- **Center for Retirement Research at Boston College** - [Steven H. Sandell Grant Program](#)  
Deadline: January 31, 2022
- **Alzheimer's & Related Diseases Research Award Fund (ARDRAF)** - [Alzheimer's Research](#)  
Deadline: February 3, 2022
- **Centers for Disease Control & Prevention** - [Grants to Prevent Firearm-Related Violence and Injuries](#)  
Deadline: February 4, 2022
- **Society for Research in Child Development** - [Small Grants Program for Early Scholars](#)  
Deadline: February 4, 2022
- **National Institutes of Health** - Two RFAs:
  - [Notice of Special Interest: Research to Address Vaccine Hesitancy, Uptake, and Implementation among Populations that Experience Health Disparities](#); deadline: February 5, 2022
  - [NIH HEAL Initiative: Preventing Opioid Misuse and Co-Occurring Conditions by Intervening on Social Determinants](#); deadline: March 2, 2022

- [Understanding Place-Based Health Inequalities in Mid-Life](#); deadline: March 3, 2022
- [Social Disconnection and Suicide Risk in Late Life](#); deadline: March 15, 2022

---

## Conferences, Seminars and Events

---



**INSTITUTE FOR SOCIETY,  
CULTURE, AND ENVIRONMENT**  
VIRGINIA TECH™

### **Social and Computer Scientist Mixer**

As artificial intelligence, computers and computer-assisted technologies are becoming more and more integral to most aspects of society, interdisciplinary research across computer, information and social science disciplines is needed to address the transformative reach of these technologies and their implications for economic systems and civil society. Funding agencies likewise recognize this need and are instigating new or more calls for this kind of inter- and transdisciplinary work, as exemplified by the recent NSF “Dear Colleague Letter” for Secure and Trustworthy Cyberspace.

**To help faculty in computer and social science disciplines become better acquainted for possible research team-building, ISCE and the Department of Computer Science are planning a “meet and greet” event January 27th from 4:00-6:00 p.m.** Interested faculty in the social sciences and humanities, please [complete this short survey](#) to gauge possible participation and/or to register.

### **2022-2023 ISCE Scholars Information Session**

ISCE will be hosting an **applicant information session for the 2022-2023 ISCE Scholars Program on Wednesday, January 12th from 11:00 a.m.-12:00 p.m.** The session will include basic information about the ISCE Scholars Program and the current RFP as well as feature two prior Scholar recipients and time for Q&A. [Click here](#) to register.



### Apply for Mixed Methods Research Training Program

The Mixed Methods Research Training Program for the Health Sciences, funded by the OBSSR, is the only program of its kind in the US. **The program fulfills a national need for training in mixed methods.** Selected scholars have access to webinars, resources, come to an in-person retreat to discuss their research project, and are matched with mixed methods expert consultants. An increase in proposals submitted to NIH using mixed methods reflects the growing awareness of the importance of this approach in addressing population and behavioral health. [Click here](#) for more details.

**Deadline: January 14, 2022**

---



### Summer Institute on Biological Approaches in the Social Sciences

The Russell Sage Foundation is sponsoring a summer workshop on *Integrating Biology Into The Social Sciences*. The institute will consist of a week-long series of didactic lectures, small-group breakout sessions, and hands-on laboratory exercises. **The workshop will be hosted by Northwestern University's Cells to Society group and Institute for Policy Research and will be held in-person in Evanston, IL from June 6-10, 2022.** Travel, housing, and workshop registration fees will be covered by funding from the Russell Sage Foundation. Applicants must be un-tenured faculty within 10 years of PhD to apply. [Click here](#) for details.

**Deadline: January 15, 2022**

---



### Summer Institute on Well Being and Inequality

The MIWI Training Program is a state-of-the-art, interdisciplinary methods training program that prepares participating scholars to investigate the intersection of mental and physical health, with an emphasis on how this intersection relates to health disparities. The training encompasses conceptual frameworks, study designs, data collection needs, and analytic approaches necessary to conduct this innovative research. **The program includes an intensive 3-day summer institute in Ann Arbor, MI, from June 12-15, 2022,** followed by ongoing collaboration with a mentorship team. [Click here](#) for details.

**Deadline: March 1, 2022**

---

## Announcements & Faculty News

---



### NSF Announces Topics for FY22 Convergence Accelerator

The NSF Convergence Accelerator aims to accelerate solutions toward societal impact. This initiative is comprised of three phases: topic ideation, followed by convergence-research phases 1 and 2. **This Dear Colleague Letter announces the convergent research topics selected from the program's recent ideation process for fiscal year 2022.** These topics will be included as tracks for the FY 2022 cohort in an upcoming funding opportunity requesting submissions to the NSF Convergence Accelerator. Topics include:

- Track H: Enhancing Opportunities for Persons with Disabilities
- Track I: Sustainable Materials for Global Challenges
- Track J: Food & Nutrition Security

[Click here](#) for details.

# AI RESEARCHERS PORTAL

## Announcing the New AI Researchers Portal

The National AI Initiative Office has launched a new resource on AI.gov – the [AI Researchers Portal](#). **This portal connects AI researchers to Federal resources that can support their research, including data, computing, and testbeds, as well as AI-relevant grant funding programs.** It also provides searchable repositories of approximately 140 current Federal grant programs relevant to AI, and around 40 Federally-funded testbed resources, in addition to a wide variety of data and computing resources useful for AI research. [Click here](#) to access the portal.



## Use YouTube to learn how to submit NIH grants!

**The NIH YouTube channel has playlists all about grants.** Whether you're looking for an introduction to NIH fundamentals, insight into the peer review, information on NIH policy and compliance or applying for grant funding, or any of the grants administrative topics covered by their seminars and webinars, you can find it [here](#).



## Democrats will lose 'at least one' of the chambers in 2022 Congressional midterms, says professor

**Karen Hult**, political science professor at Virginia Tech and advisory board member to the White House Transition Project, discusses the political environment in the U.S.

on the one-year anniversary of the  
Jan. 6 riots. [Read more...](#)



INSTITUTE FOR SOCIETY,  
CULTURE, AND ENVIRONMENT  
VIRGINIA TECH™

*Copyright © 2022 Institute for Society, Culture and Environment, Virginia Tech, All rights reserved.*

**Our mailing address is:**

Institute for Society, Culture and Environment, Virginia Tech  
230 Grove Lane  
MC 0555  
Blacksburg, Va 24061

[Add us to your address book](#)

Questions? Contact Yancey Crawford at [yanceyc3@vt.edu](mailto:yanceyc3@vt.edu).

You can [update your preferences](#) or [unsubscribe from this list](#).

