The Corporate Relations and Foundation Relations offices are pleased to present the latest edition of PhilOps News. Below is one detailed sample listing, followed by links with deadlines and amounts, to other currently available discipline/area opportunities.

(PhilOps News is also sent to University Deans, Department Chairs, Directors of Development, and University Center/Institute Directors to disburse as appropriate.)

ARTS, CULTURE & HUMANITIES

FOUNDATION FUNDERS

1) **Japan Society for the Promotion of Science Postdoctoral Fellowships for Research In Japan - Short-term Program - Social Sciences & Humanities**
   - **Deadline:** January 11, 2019
   - **Amount:** up to $150,000

The program provides PhD students or PhD researchers in the Europe and North America with opportunities to conduct collaborative research under the guidance of their hosts in universities and other Japanese institutions for a relatively short period of time. A person who has never engaged in research at universities etc. in Japan would be most preferable. It aims to support an overseas researchers progress in his/her research as well as to promote academic exchange between Japan and countries in Europe and the U.S. The JSPS Postdoctoral Fellowship for US Researchers (Short-term) was reviewed for further expansion.

- **Fields of Research:** All fields of the humanities, social sciences and natural sciences.
- **Duration:** 1 to 12 months
- **Purpose:** To provide opportunities for pre-/post-doctoral researchers from the US, Canada and Europe (*) to conduct, under the guidance of their hosts, cooperative research with leading research groups in universities and other Japanese institutions. A person who has never engaged in research at universities etc. in Japan would be most preferable. In so doing, the program is designed to help advance the research of the visiting fellows, while expanding opportunities for young researchers to come to Japan from the US, Canada and Europe. *Eligible countries are the US, Canada, European Union countries (as of 1 April 2018), Switzerland, Norway and Russia.

Click links below to visit other featured Arts, Humanities & Culture opportunities:

2) **Kress Fdn:** Scholarly European Art Projects (1/15/19 | $100K)
3) **Amer. Council of Learned Societies:** Digital Extension Grants (1/16/19 | $150K)
4) **Theatre Communications Group:** Audience (R)evolution Cohort Grants (1/22/19 | $75K or $150K)
CHILDREN, YOUTH & EDUCATION

FOUNDATION FUNDERS

   - **Deadline:** January 15, 2019
   - **Amounts:** $150,000
     - Education: invests in forward thinking programs that celebrate and deliver individual learning and leadership opportunities. In addition, we sponsor individuals of Persian heritage in their pursuit of higher learning in the fields of economic policy.
     - Prevention of Child Sexual Abuse supports organizations that are focused on preventing abuse through institutional programs and media that provide tools for identifying potential threats and acting accordingly.
     - Advancement of Girls & Women: supports organizations that provide mentorship and create opportunities for girls and women who need encouragement for the path they’re on, or support to course-correct.

Click links below to visit other featured Children, Youth & Education Opportunities:

2) Fordham Street Fdn: Sustaining Grants (1/15/19 | $65K/3 yrs)
3) Samuel N. & Mary Castle Fdn: Pre-School Digital Tech., Rsrch. & Instruction (1/15/19 | up to $100K)
4) Spencer Fdn: Education Rsrch. Projects (2/1/19 | $50K)
CSTE, in collaboration with CDC, the Association of Schools and Programs of Public Health (ASPPH), and the Health Resources and Services Administration (HRSA), established the Applied Epidemiology Fellowship to train recent graduates in the expanding field of applied epidemiology. The goal of the Fellowship is to provide a high quality training experience and to secure long-term career placement for Fellows at the state or local level. Participating fellows will receive two years of on-the-job training at a state or local health agency under the guidance of an experienced mentor. The Fellowships mission is to meet the nations ongoing need for applied epidemiology workforce capacity in state and local health departments through a national fellowship-training program.

The Fellowship focuses on balancing three key concepts as identified in Applied Epidemiology and Training Program (AETP) Development Handbook (McDonnell, 2002):

- Provide service to the sponsoring agency
- Create and train a core group of public health workers
- Strengthen capacity in applied epidemiology across public health institutions

The CSTE Applied Epidemiology Fellowship is designed for recent masters or doctoral level graduates in epidemiology or a related field who are interested in public health practice at the state or local level. The program provides rigorous training for its participants while also being flexible to meet the particular interests of the fellow. Fellows are carefully matched to host agencies based on the fellows career interests and the host agency’s available opportunities. Program participants develop a set of core skills through competency-based training.

Closely designed after the Epidemic Intelligence Service (EIS) program and using a mentorship model, the CSTE Fellowship offers a unique opportunity for graduates to acquire and develop epidemiologic skills during a high-quality, on-the-job training program. Fellows work closely with highly trained and experienced epidemiologists at the state and local level, as well as experts working at the federal level. All fellowship graduates have secured permanent positions and most are working in epidemiology at the state or local level.

Each fellow is assigned to a designated host health agency and two highly trained and experienced mentors (primary and secondary mentors). Host health agencies are approved by CSTE and have demonstrated their ability to provide a fellow with technical training, research opportunities, and practical experience in the application of epidemiologic methods.

Click links below to visit other featured Health & Medical Research Opportunities:

2) Int'l Soc. for Heart & Lung Transplantation: Career Dev. Awards (1/14/19 | $160K)
3) Int'l Soc. For Heart & Lung Transplantation: MCS Translational Rsrch (1/14/19 | $65K)
4) Lupus Rsrch Inst: Lupus Insight Prize (1/15/19 | $100K)
5) Univ. of North Carolina - Chapel Hill Sch. of Med.: Postdoc Fellow (1/15/19)
6) Whitehall Fdn: Rsrch. Grants & Grants-in-Aid (1/15/19 | $225K/3 yrs)
7) Hearing Health Fdn: Ménière's Disease Grants (1/15/19 | $125K/2 yrs)
8) Mental Health & Substance Abuse Services: Fellowship Postdoc (1/15/19 | $56K)
9) Lator Fdn: Reproductive Bio. Fellowship Prog. (1/15/19 | $50K)
10) Knights Templar Eye Fdn: Career- Starter Rsrch. Grants (1/15/19 | $65K)
11) Burroughs Wellcome Fund: Postdoc Enrichment Prog. (1/16/19 | $60K)
12) Bladder Cancer Network: 2019 Rsrch Innovation Award (1/16/19 | $300K/2 yrs)
13) Amer. Assoc. for Cancer Rsrch: Stimulating Therapeutic Adv., Clinical Oncology, Gastric Cancer Rsrch (1/16/19 | various)
14) Amer. Assoc. for Cancer Rsrch: Ovarian Caner Rsrch Fellow (1/17/19 | $120K)
15) Arthritis Nat'l Rsrch Fdn: Arthritis & Aging Rsrch (1/18/19 | $100K)
16) Parkinson's Fdn/Parkinson Study Group: Mentored Clinical Rsrch. (1/18/19 | $50K)
17) Nat'l Psoriasis Fdn: Multiple Rsrch Grants (1/18/19 | Various)
18) Association of Univ. Radiologists: Rsrch Academic Fellowship (1/18/19 | $70K)
19) Fdn of the Ameri. Society of Neuroradiology: Boerger Rsrch Fund for Alzheimers (1/21/19 | $75K)
20) Orthopaedic Trauma Assoc: Cntr for Orthopaedic Trauma Adv. Academic Fellow (1/21/19 | $75K)
21) Amer. Fed. for Aging Rsrch: Glenn Fdn for Med. Rsrch Postdoc Fellow (1/22/19 | $60K)
22) Amer. Heart Assoc: 2019 Transformational Project Award (1/23/19 | $300K)
23) Amer. Assoc. for Cancer Rsrch: Novocure Tumor Treating Fields (1/23/19 | $250K/2 yrs)
24) **PCORI**: Implementing PCORI-Funded Patient-Centered Outcomes Rsrch Results (1/24/19 | up to $1M)
25) **PCORI**: Implementing Findings from PCORI's Major Rsrch Investments (1/24/19 | up to $2.5M)
26) **Fdn Fighting Blindness**: Ted & Elaine Welp Enhanced Career Dev. (1/31/19 | $170K)
27) **Nat'l Pancreas Fdn**: Rsrch Grant (1/31/19 | $50K)
28) **PCORI**: Improving Methods for Conducting Patient-Centered Outcomes Rsrch (1/31/19)
29) **PCORI**: Treatment of Anxiety in Children, Adolescents, and/or Young Adults (1/31/19 | up to $5M)
30) **Amer. Osteopathic Assoc**: Multiple Area Rsrch Grants (1/31/19 | up to $150K)
31) **Crohn’s & Colitis Fdn**: Entrepreneurial Investing Initiative (1/31/19—LOI | up to $500K)
32) **Sarcoma Fdn of Amer**: Rsrch Grants (1/31/19 | $50K)
33) **Amer. Heart Assoc**: AI and Machine Learning (1/31/19 | $50K)
34) **Anesthesia Patient Safety Fdn**: Clinical & Educational Rsrch Proj. (2/1/19 | $150K)
35) **PhRMA Fdn**: Pre-doc, Post-doc, Rsrch Starter Grants (2/1/19 | various)
36) **Burroughs Wellcome Fund**: Innovation in Regulatory Sci. (2/9/19 | $500K)
37) **Macy Fdn**: 2019 Faculty Scholars Prog. (2/13/19 | $200K/2yrs)
38) **A Kids’ Brain Tumor Cure**: PLGA Tumor Rsrch. (Ongoing-LOI)

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**CORPORATE FUNDERS**

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1) **Gilead Sciences Research Scholars Program in HIV Accepting Applications**
   - **Deadline**: January 14, 2019
   - **Amount**: $50,000

The mission of the Gilead Sciences Research Scholars Program in HIV (the "program") is to support innovative scientific research that will advance knowledge in the field of HIV and provide support for research career development. Gilead Sciences, Inc. hopes that the research supported by these awards will enhance understanding of HIV.

The program is designed to support basic and clinical research in the field of HIV. Areas of research may include, but are not limited to:

- HIV treatment and management
- HIV and its complications in special populations (aging, women, people of color, etc)
- HIV prevention
- Basic, clinical, and translational research related to HIV
- Health economics outcomes research relating to HIV

Awards granted under the program may not be duplicative of funding from institutional or hospital, other governmental, non-governmental, or industry sources. Applicants seeking an award for research projects that are currently receiving or may receive partial funding from other sources are required to submit appropriate evidence, including budget information related to the other sources, to demonstrate that there is no direct overlap in funding.
1) Roy A. Hunt Foundation Accepting Proposals for Environmental Initiative

- **Deadline:** January 11, 2019
- **Amount:** $75,000

The Environment Committee will consider grant requests of between $25,000 and $75,000 for specific projects or programs that improve the environment at a multi-state, national, and/or systems level. Typical costs funded include project management, contracted services, education and outreach programs, applied research, and innovations that could lead to public policy solutions.

- **Climate and Energy** – To reduce the consequences of climate change in the United States, primarily through:
  - Increasing the affordability and use of cleaner and renewable energy sources, and
  - Reducing demand for carbon-intensive energy sources and carbon-intensive goods and services
- **Toxics and Waste** – To reduce damage to the environment and human health caused by the manufacture, use, and disposal of consumer and industrial products. Typical strategies include green chemistry, sustainable design, sustainable manufacturing, and product stewardship.
- **Clean Water** – To protect and restore the quality of freshwater, coastal, and nearby oceanic areas of the United States.

Click links below to visit other featured Science, Technology & Environment Opportunities:

2) Japan Soc. for the Promotion of Sci: Postdoc Fellow in Natural Sci. (1/11/19 | $150K)
3) Assoc. for Computing Machinery: A.M. Turing Award (1/15/19 | $1M)
4) Geological Soc. of America: Congressional Sci. Fellow (1/15/19 | $68K)
5) Branco Weiss Fellowship Society in Sci: Groundbreaking Rsrch. Fellow (1/15/19 | $101K)
6) Amer. Inst. of Physics: Congressional Fellowship Prog. (1/15/19 | $78K)
7) Harvard Kennedy Sch. Belfer Cntr: Managing the Atom (1/15/19 | $50K)
8) Amer. Geophysical Union: Congressional Science Fellowship (1/15/19 | $73K)
10) Harvard Forest: Charles Bullard Fellow in Forest Rsrch. (1/15/19 | $60K)
11) Soc. for Mining, Metallurgy & Exploration: Academic Career Dev. (1/31/19 | up to $300K/3yrs)
12) Thomas F. & Kate Miller Jeffress Memorial Trust: Innovative Interdisciplinary Strategies (1/31/19 | $100K)
13) Welch Fdn: Robert A. Welch Award in Chemistry (1/31/19 | $500K)
14) Crop Sci. Soc. of Amer: Congressional Sci. Fellow (2/1/19 | $72K)
15) Burroughs Wellcome Fund: Innovation in Regulatory Sci. (2/9/19 | $500K)

**CORPORATE FUNDERS**

1) **Microsoft Offering AI For Earth Grants**

- **Deadline:** January 7, 2019
- **Amounts:** Various

The AI for Earth Grant provides access to advanced Microsoft Azure cloud computing resources to support projects that change the way people and organizations monitor, model, and ultimately manage Earth’s natural systems.

AI for Earth awards grants to projects that address four areas that are vital for building a sustainable future:

- **Agriculture:** To feed the world’s rapidly growing population, farmers must produce more food, on less arable land, and with lower environmental impact.
- **Biodiversity:** Species are going extinct at alarming rates, driving the decay of key ecosystem services like pollination on which humans depend.
- **Water:** In the next two decades, demand for fresh water—for human consumption, agriculture, and hygiene—is predicted to dramatically outpace supply.

Currently AI for Earth provides two types of grants. Each round, you can apply to either, or both, depending on your project needs.

- **Data labeling services:** An important prerequisite for most AI projects is having an accurately labeled dataset to train your model on. Thus, we provide grants to help label key datasets in our four environmental focus areas. All datasets that are
labeled through our grants program are hosted on Azure and made publicly available to other organizations and individuals for training models. The amount granted is dependent on size of dataset and difficulty of labeling.

- Azure compute credits: If you already have access to a labeled dataset and are ready to start computing in the cloud and accessing Azure AI tools, this grant provides you with Azure compute credits worth $5,000, $10,000, or $15,000 (depending on your project scope and needs). By being a member of the AI for Earth grantee community, you also have access to additional resources (technical advice and support, online Azure training materials, as well as invitations to the AI for Earth Summit for networking and education opportunities).

Click links below to visit other featured Science, Technology & Environment Opportunities

2) Google.org: AI Impact Challenge (1/22/19 | $2M)
3) Toyota & Electrochemical Soc: Young Investigators in Green Energy (1/31/19 | $50K)
4) L’Oreal USA: Women in Science Fellowship (2/1/19 | $60K)
1) Rand Corporation Offers Stanton Nuclear Security Fellows Program

- **Deadline:** January 14, 2019
- **Amount:** $50,000 for Doctoral, $80,000 for Post-Doctoral; $110,000 for Junior Faculty

The purpose of the Stanton Nuclear Security Fellows Program is to stimulate the development of the next generation of thought leaders on nuclear security related topics by supporting interdisciplinary research that will advance policy-relevant understanding of the issues.

Fellows will carry out a year-long period of independent research but will also be expected to be associated with RAND client-sponsored research (up to one day per week). Within their RAND tenure, fellows are expected to produce policy-relevant studies that contribute to the general body of knowledge on nuclear security. The written product will be considered for publication by RAND.

Each fellowship will extend for a full year beginning in September of each year. Fellows will be located at one of RAND's three U.S. locations for the duration of their fellowship (Santa Monica, CA; Washington, DC; or Pittsburgh, PA). Additionally, each fellow will receive a stipend: doctoral students will receive a $50,000 stipend, post-doctoral students will receive an $80,000 stipend, and junior faculty members will receive a $110,000 stipend.

Click links below to visit other featured Additional Opportunities:

2) **Stanford Cntr for Int'l Security & Cooperation:** Fellowship in Int'l Security (1/15/19 | $71K)
3) **Harvard - Belfer Cntr:** Middle East Initiative Fellowship (1/15/19 | $50K)
4) **Harvard Weatherhead Cntr:** U.S.-Japan Prog. Postdoc Fellow (1/15/19 | $65K)
5) **Kresge Fdn:** Next Generation of Human Services (1/15/19 | $500K)
6) **UN Trust Fund:** Ending Violence Against Women (1/18/19 | $50K to $1M)
7) **Nine Dots Prize:** Original Thinking on Societal Issues (1/21/19 | $100K)
8) **Kessler Fdn:** Signature Employment Grants (2/22/19 | $500K/2 yrs)
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