



## RESOURCES & SUPPORT FOR THE EARTH INSTITUTE COMMUNITY

The community of people who make up the Earth Institute (EI) are a diverse group of close to 2,000 professionals – researchers, faculty, staff, and students – all working towards global sustainability. Addressing the world’s most pressing sustainability challenges calls for expertise in a variety of disciplines that range from earth and environmental sciences and engineering, to the social sciences, to design, art, health and the humanities. EI seeks to bring together multiple disciplines to generate new knowledge about the planet, and to develop and deliver solutions to critical sustainability problems. It does so by connecting and convening people across Columbia University who are interested in interdisciplinary research, practice and education related to sustainability and the environment. EI fosters an open and collaborative environment for engagement in interdisciplinary activity across the entirety of Columbia. All who are part of the Earth Institute have the opportunity to participate in the following:

### **EARTH FRONTIERS SEED FUNDING PROGRAM**

This program supports the development of new interdisciplinary projects that capitalize on the breadth of expertise of the University to produce new knowledge, and in some cases, formulate, disseminate and, if practical, implement science-based solutions and policies to sustainability problems.

### **EARTH SOLUTIONS**

This new program, still being developed, supports projects that link research at Columbia with real world problems on the ground. These projects carry a strong practice component and are designed to help academics effect real change.

### **POSTDOCTORAL RESEARCH PROGRAM**

This is the premier program in the world for those dedicated to a better understanding of critical scientific and social issues in global sustainable development. Earth Institute Postdoctoral Researchers join multidisciplinary teams of outstanding, committed scientists from across Columbia University. EI typically funds 50% of the postdoctoral researchers in this highly-competitive program; mentors fund the other 50%.

### **RESEARCH ASSISTANT PROGRAM FUNDING**

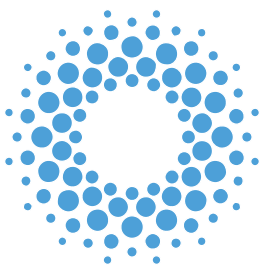
Twice a year, in the fall and spring semesters, the Institute opens a funding competition for those who wish to provide undergraduate students with hands-on experience in sustainability-related research.

### **INTERNSHIP PROGRAM FUNDING**

Three times a year, in the fall, spring and summer semesters, the Institute opens a funding competition for internships, for those who wish to provide undergraduate and graduate students with experience in working with EI.

### **COURSE SUPPORT FUNDING**

Twice a year, in the fall and spring semesters, the Institute opens a funding competition to provide grants of up to \$5,000 to support fieldwork associated with Columbia courses related to sustainability and earth and environmental science.



## GRANT OPPORTUNITIES BULLETIN

This biweekly e-bulletin lists funding opportunities curated for EI faculty and researchers. The Institute's Research Facilitation Group then uses this bulletin to help to identify and connect specific people who might be appropriate for various proposal opportunities.

## RESEARCH FACILITATION SUPPORT

The Institute regularly provides staff support for interdisciplinary proposal submissions, from organizing meetings to proposal development (drafting budgets, collecting materials, preparing sub-award materials, etc.).

## RESEARCH PROJECTS DATABASE (forthcoming 2019)

This new tool will allow users to filter and search through thousands of projects undertaken by EI researchers and faculty. This tool will feature both past and current projects, be regularly updated, and will showcase the breadth of expertise and research that happens within the Institute. This will be a critical resource to know what others within the Institute are working on, will help Columbia researchers tap into expertise in areas outside their own knowledge base, and will enhance EI's ability to develop and deliver interdisciplinary, collaborative research projects. This will also help the Institute communicate its work externally, to donors, the media and the general public.



## TRAININGS AND WORKSHOPS

The Institute regularly hosts training and workshops of different topics (e.g. science communication; approaching donors; working with government contractors; implicit bias training).

## EVENTS SUPPORT

The communications team regularly supports events, from planning to promotion and execution.

## MEDIA SUPPORT

The media team is the main liaison between EI work and outside media, including newspapers, magazines, broadcast, wire services and web outlets.

## EARTH NETWORKS

By providing a framework of support, this new program of interdisciplinary networks aims to connect activities across the University and promote collaboration around interdisciplinary themes.

## EARTH UPDATES

This biweekly newsletter, internal to Columbia, features news and updates from inside the Institute, including a letter from Director Alex Halliday.

## TOWN HALL

This twice-yearly event provides updates on the state of the Institute and features short science talks and opportunities for networking.

## MONTHLY E-NEWSLETTER

This external newsletter has nearly 30,000 subscribers, and highlights the new and noteworthy from across EI's people and projects.

## WEEKLY EVENTS EMAIL

Every Monday, a listing of Institute events goes out to a listserv of over 7,000 people.

## STATE OF THE PLANET BLOG

The Institute's State of the Planet blog features news by, for and about EI researchers, educators, students and alumni.

## DIRECTORY OF PEOPLE (forthcoming 2019)

The Institute's directory shows who is part of EI. A new version will be launched in fall 2019 with profiles that contain pictures, bios, contact information, area of expertise and Institute affiliation. It will also link to the new project database tool.

