Initial Accomplishments
The first two years

Eric W. Welch
Director

Mary K. Feeney
Associate Director

23+ publications
20+ conference papers
7 invited talks

$900,000+
total funding
10 funded projects
10+ surveys conducted
25+ proposals submitted
10 project reports

9 Ph.D. students funded
2 completed dissertations
3 undergraduate students funded
3 postdoctoral scholars
5 visiting scholars

Our work focuses on the study of science as a social phenomenon—science as the core of things that happen technologically, environmentally and through policy.

Having settled into our workspace at University Center on the downtown ASU campus, CSTEPS is happy to have established a number of successful projects and exciting collaborations with colleagues and students. Our team prides itself on using an apprenticeship model to train junior scholars to conduct high-quality rigorous research and then work collaboratively to train other team members.

In addition to the accomplishments highlighted in this newsletter, we are developing new collaborations and research proposals with colleagues at University of Illinois at Chicago, Georgia Tech, USAID, the American Indian Policy Institute (ASU), the University of Kansas, and USDA.

Research areas
Bioeconomy policy
Digital government
Innovation dynamics
R&D evaluation
Social and human capital
Transit and mobility

@csteps_asu
csteps.asu.edu
A primary goal of CSTEPS is to use research experiences to train, mentor, support, and guide graduate students toward independent research careers.

CSTEPS has provided mentoring, work space, equipment, software, funding, advising, travel support, co-authorship opportunities, data, and other resources to the following School of Public Affairs Ph.D. students: Leonor Camarena, Seong Kyung Cho, Federica Fusi, Rashmi Krishnamurthy, Sang Eun Lee, Won No, Chul Hyun Park, Gabel Taggart, and Fengxiu Zhang.

CSTEPS provided travel and tuition support for Ph.D. student, Federica Fusi, to attend the Interuniversity Consortium for Political and Social Research (ICPSR), Summer 2016.

CSTEPS students have developed a department-wide Ph.D. student group that meets to discuss research, practice job talks, and get feedback on presentations.

**Student Accomplishments:**
- 3 passed comprehensive exams
- 2 dissertation defenses
- 2 dissertation proposal defenses

CSTEPS has provided research training and travel support for students to attend a variety of conferences including: Atlanta Science & Technology Conference, Association for Public Policy Analysis & Management, Midwest Political Science Association, Urban Affairs Association, Public Management Research Conference, Science of Team Science, Academy of Management, Transportation Research Board, and more.

CSTEPS faculty and students provided logistical support for the 2015 International Digital Government Society Conference.

**Funded Postdoctoral Scholars:**
- Dr. Yamini Jha
- Dr. Qing Miao
- Dr. Aseffa Seyoum Wedajoo

**Visiting Scholars**
- Dr. Selim Louafi, European Union Marie Curie Fellowship
- Dr. Daniele Manzella
Team members actively collaborate on a variety of research projects

Recent Data Collection Efforts
Institutional and Organizational Factors for Enabling Data Access, Exchange and Use Aims – 6 case studies (GCDT & ITPGRFA)


National Study of Technology Use in Local Governments – Multi-year survey of 2,500 government managers (CSTEPS)

Transit Agency Adaption to Extreme Weather Events: Cataloging and Modeling Decisions and Behavior – 4 case studies and a national survey of 892 managers in 273 transportation agencies across the U.S. (USDOT)

Potential & Emerging Impacts of the Changing Institutional Landscape on the Global Exchange of Generic Resources for Food and Agriculture – 6 Innovation Lab case studies (75 interviews) and a survey of national and international scientists working in 14 Innovation Labs (USAID)

Climate Change Assessment of Facilitators and Barriers Germplasm Flows (CCAFS) between the GGIAR (Consultative Group of International Agricultural Research) Centres, CGIAR partners and other end users (Bioversity International)

Workshops
Using Network Analysis to Evaluate Team Science, Science of Team Science Annual Conference, May 2016


Invited Talks
Biopreservation and Biobanking Roundtable
Copenhagen Business School, Denmark
Harvard-Yenching Institute
Humphrey School of Public Affairs, University of Minnesota
Mannheim Business School, Germany
Maxwell School, Syracuse University
US Agency for International Development
Bellagio Conference on Plant Genetic Resources, Italy

CSTEPS projects are funded by local, national, & international sponsors:
Bioversity International
Center on Agriculture Research for Development
Climate Change, Agriculture & Food Security
Chicago Transit Authority
Consultative Group for International Agricultural Research
Global Crop Diversity Trust
International Treaty on Plant Genetic Resources for Food and Agriculture
National Science Foundation
United Nations
U.S. Agency for International Development
U.S. Department of Agriculture
U.S. Department of Transportation
Recent Publications


