



**Innovating  
for**

**positive  
social  
change**

**Annual Report  
Fiscal Year 2019**

## Research. Inspire. Change.

CEGA is a West Coast hub for global development research. Headquartered at UC Berkeley, CEGA's large, interdisciplinary research network—including a growing number of scholars from low- and middle-income countries—identifies and tests innovations designed to reduce poverty and promote development. Our researchers use rigorous and transparent methods as well as novel measurement tools—including wireless sensors, mobile data, and analytics—to evaluate complex programs. Through targeted matchmaking, competitive grant-making, and research dissemination activities, CEGA ensures that the evidence we produce is relevant, timely, and actionable for policymakers.



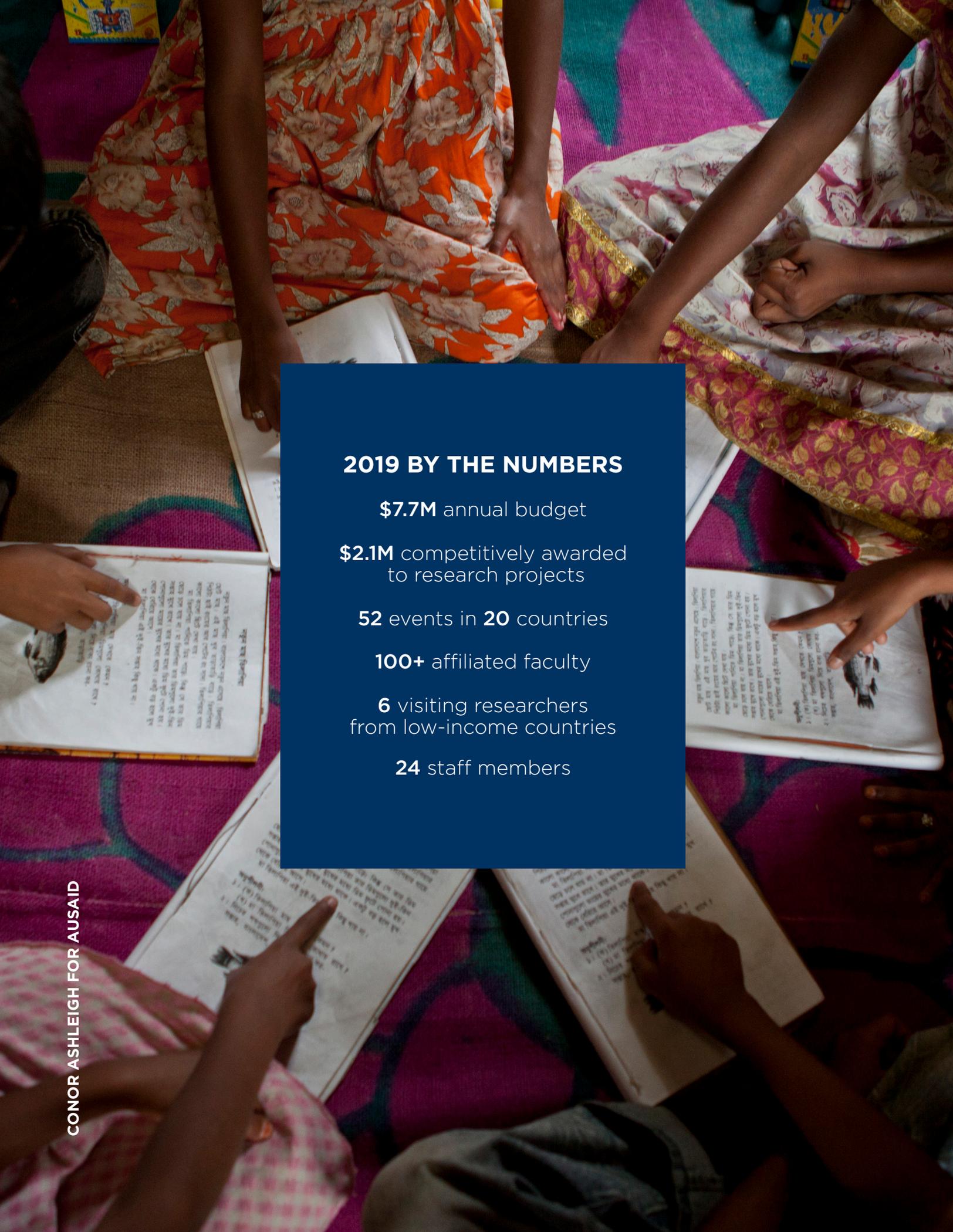
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COVER PHOTO CREDIT:  
NIELS HANSENS





## 2019 BY THE NUMBERS

**\$7.7M** annual budget

**\$2.1M** competitively awarded  
to research projects

**52** events in **20** countries

**100+** affiliated faculty

**6** visiting researchers  
from low-income countries

**24** staff members



# Letter from the Directors

CEGA envisions a world where technological and social innovation, backed by rigorous research, is used to accelerate global development.

FY19 represented a period of renewal for CEGA. Our faculty network grew to over 100 affiliates, Carson Christiano formally assumed the role of Executive Director, Bilal Siddiqi joined as our inaugural Director of Research, and we brought on Joshua Blumenstock, Assistant Professor at the School of Information and Director of the Data-Intensive Development Lab at UC Berkeley, as a Faculty Co-Director. We are excited to enter FY2020 with new energy and expertise on our team!



In the midst of these transitions, CEGA launched a major effort to **drive deeper policy engagement**, while carefully tracking and communicating the policy impacts of our research. We invested in efforts to make the evidence we generate more useful by encouraging the **analysis of program or intervention costs in addition to impact**, and making the policy decision-making process more transparent (an approach called **“Open Policy Analysis”**). The Economic Development and Institutions (EDI) program began to generate some **exciting real-world policy impacts**, including legislation to improve the functioning of labor courts in Mexico City and a public commitment by the Council on Islamic Ideology in Pakistan to make marriage contract forms more “woman friendly.”



Overall, CEGA had a productive year with many programs renewed or expanded with new funding. The Agriculture Technology Adoption Initiative (ATAI) is now poised to support **influential research on agricultural transformation** in Sub-Saharan Africa and South Asia. The Berkeley Initiative for Transparency in the Social Sciences (BITSS) continues to drive more **transparent and reproducible research**, for example by building a platform to elicit forecasts of empirical social science results. Our Global Networks team, which **empowers scholars from low- and middle-income countries** (LMICs) to collaborate on rigorous impact evaluation research, is expanding to West Africa for the first time.



In FY19, CEGA continued to promote **the adoption of novel measurement tools and approaches** through two annual conferences, including Geospatial Analytics for Development (Geo4Dev). Our portfolio of cash transfer evaluations yielded new evidence on the **usefulness of cash as a benchmark** for measuring the success of anti-poverty programs. Our Long-term Impact Discovery (LID) program identified nearly 30 randomized evaluations of cash transfer and child health interventions that are **suitable for long-term follow-up**.

It’s an exciting time for CEGA and the global development research community. We wish to recognize three of our colleagues—Esther Duflo and Abhijit Banerjee of MIT, and Michael Kremer of Harvard—who were recently awarded the Nobel Prize in Economic Sciences for their “experimental approach to alleviating global poverty.” We are extremely proud of the numerous ways in which CEGA affiliates have contributed—recognized and unrecognized—to the success of the laureates and to our success as a field. We are relishing this moment in the spotlight, and look forward to seeing how CEGA and the field as a whole will continue to evolve.

Sincerely,

**Ted Miguel**  
Faculty Directory

**Josh Blumenstock**  
Faculty Director

**Carson Christiano**  
Executive Director



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# Agriculture

Agriculture is a key source of income for the majority of the world's poorest people. Yet few smallholder farmers have access to profitable agricultural investment opportunities, and most do not use technologies such as fertilizers or improved seeds that could bolster production. Small-scale subsistence farming remains a difficult and risky livelihood, particularly for women, with limited options to boost rural households' food security and income. CEGA explores how access to agricultural technologies, information, and financial services can improve the lives of smallholder farmers.

**C**EGA co-manages the Agricultural Technology Adoption Initiative (ATAI) with the Abdul Latif Jameel Poverty Action Lab (J-PAL). Launched in 2009 and renewed in 2019, ATAI has built an evidence base of nearly 60 randomized evaluations focusing on seed and storage innovations, financing and insurance products, information platforms and advisory services, and market access interventions. Today, ATAI is poised to help the agricultural development community understand the drivers of agricultural transformation in Sub-Saharan Africa and South Asia. Global stakeholders seek effective approaches that integrate smallholder farmers and

laborers into food systems in ways that reduce rural poverty and food insecurity. The renewed ATAI program will evaluate whether improved contracting, coordination, infrastructure, financing, and institutional innovations can propel such agricultural market development. New evidence generated from these studies will be incorporated into ATAI's research synthesis series and inform global implementation and investment.

*CEGA's work in agriculture is made possible with generous support from the Bill & Melinda Gates Foundation and UK Aid from the UK government.*

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## 8

new studies launched in Ethiopia, Kenya, India, Rwanda, Uganda totalling \$1M

## 16

mid-career agricultural professionals from across West Africa trained on technology adoption, field experiments and impact analysis

## 59

evaluations in 17 countries funded since 2009

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EDUARDO PRIM

**C**EGA's Financial Inclusion sector hosts two initiatives. Launched in 2016, the Digital Credit Observatory (DCO) is an applied research network developing an evidence base on the delivery, impact, and regulation of digital credit products and consumer protection measures, with a renewed focus on women's access and empowerment. Currently, six studies in the DCO portfolio investigate the potential of digital credit to promote equitable financial access for women, and the specific mechanisms by which women are economically empowered—and in some cases disempowered. Moving forward, we will build upon this important gender-focused research, identifying complementarities with other CEGA programs.

Established in 2015, CEGA's Financial Inclusion Lab—a complementary initiative initially seeded by Visa—continues to support projects in the Dominican Republic and Mexico which explore whether financial products and services in emerging markets can “onramp” poor households and small businesses into the formal financial sector to achieve more inclusive economic activity and growth.

*CEGA's work in financial inclusion is made possible with generous support from the Bill & Melinda Gates Foundation and Visa.*

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**\$2.8m**

supporting 16 studies in 12 countries

**\$300K**

supporting 6 studies focused on digital credit and women's economic empowerment

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J-PAL SOUTH ASIA



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# Financial Inclusion

For the world's 2 billion unbanked adults, accessing better tools for managing money—from mobile payments, to digital credit and insurance—could help save, invest, and spend in ways that improve livelihoods. CEGA researchers partner with companies, NGOs, and governments to design and evaluate financial products, services, and regulatory principles. By analyzing market data, household survey data, and large transactions data, this research can identify new ways to expand access, increase usage, and enhance the benefits of formal financial services.

ELISA CASCARDI



# Health & Psychology

Robust, well-functioning health systems are integral to building human capital and promoting economic growth. Obstacles to health service delivery and take-up, along with challenges in gathering and integrating health data across multiple sources, compromise the efficacy of these systems. CEGA works with governments, NGOs and private sector partners to examine health sector challenges and generate better health policy in LMICs. Additionally, CEGA merges insights from psychology and economics to better understand how the experience of living in poverty can affect mental health, cognition, and cognitive development. These insights may be particularly valuable in designing interventions that effectively increase productivity and welfare for the world's poor.

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## 2

convenings engaging nearly 40 research, donor, and NGO partners

## \$40K

in seed funding for exploratory PhD student projects

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CEGA launched a Psychology and Economics of Poverty (PEP) initiative in 2018 to drive new interdisciplinary research on how poverty affects cognition, health, and well-being. The PEP initiative investigates how beliefs, preferences, and decisions affect households living in poverty, with insights for social and economic development programming on a large scale. This year, CEGA organized a second annual PEP convening to coalesce our community of practice, spark joint research between psychologists and economists, and inform our growing research agenda. In fall 2019, CEGA established a competitive seed funding competition for PhD students to conduct exploratory fieldwork.

*CEGA's work on health and psychology is made possible with generous support from the William & Flora Hewlett Foundation and an anonymous donor.*

### POLICY IMPACT

**Improving Childhood Immunization in Sierra Leone** Reducing child mortality is a public health priority in many sub-Saharan African countries. Still, finding cost-effective ways to improve service delivery has been challenging. With funding from CEGA, Anne Karing (Princeton) explored whether social signaling could motivate mothers in Sierra Leone to seek care for themselves and their children.

Karing collaborated directly with the Ministry of Health and Sanitation in Sierra Leone to distribute bracelets of different colors to children for each vaccination administered. Unlike other types of incentives, such as food or cash transfers, the bracelets make observable the decision to seek out formal health services, and allow mothers to signal to others that they look after their child's health. Karing found that this subtle behavioral intervention increased immunization rates to levels necessary for population immunity at a cost of 1 USD per child. She also discovered that health effects for children were durable—persisting 12 months after the launch of the experiment. Given these significant results and low cost, the program has strong potential for scale-up through existing government institutions in Sierra Leone.



ANNE KARING

The Economic Development & Institutions (EDI) program was launched in 2015 to fill critical research gaps on the role public institutions play in catalyzing economic growth and development. In collaboration with Oxford Policy Management, CEGA leads a portfolio of randomized evaluations to measure the impacts of policy reforms in real-world institutions. While most EDI research is ongoing, we are already seeing some tangible program and policy impacts: new legislation in Mexico City to improve the functioning of labor courts; a public commitment by the Council on Islamic Ideology in Pakistan to make marriage contract forms more “woman friendly” (see adjacent for more detail); and experimental reforms in Sierra Leone to make Parliamentary candidate selection processes more directly democratic.

This year, CEGA also co-hosted the Empirical Studies of Conflict (ESOC) conference at UC San Diego. The event hosted nearly 100 researchers who are using rigorous methods to understand the causes and consequences of violent conflict.

*CEGA's work in institutions is generously funded by UK Aid from the UK government.*

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**14**

randomized evaluations and 16 pilots in 12 countries on 4 continents

**70+**

researchers collaborating with 20 different implementing organizations and governments

**12**

policymaker partners and 42 researchers from 7 countries hosted by CEGA to share evidence, strengthen networks, and bridge gaps between research and policy

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GRETCHEN ALTHER

#### **POLICY IMPACT**

##### **Women's Rights in Marriage in Pakistan**

This year, the Council on Islamic Ideologies announced it is considering changes to the marriage contract in Pakistan to make it more “women-friendly.” The adjustments are based on preliminary results of an EDI evaluation led by Kate Vyborny (Duke) and Erica Field (Duke), in which marriage registrars were trained on women’s rights to legal protections in marriage in Punjab Pakistan.



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# Institutions

Public institutions are central to economic development, yet they remain among the most under-studied contributors to global development. CEGA evaluates strategies to improve the efficiency and effectiveness of judicial processes, elections, tax collection, and other critical public services. CEGA researchers work with reformers to co-create solutions and rigorously measure their impacts. To date, CEGA has competitively allocated more than \$5.5M to evaluate real-world policy reforms designed to strengthen the political process or otherwise improve the performance and accountability of governments.



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# Refugees & Migration

Today, a record 70 million people worldwide—including 26 million registered refugees—are forcibly displaced. An additional 190 million people have migrated across international borders to seek a better life. Such unprecedented movements of people bring about a host of complex challenges for policymakers, such as providing expeditious emergency health services to refugees and mitigating strains on host communities and local infrastructure. CEGA is devoted to addressing these challenges, both domestically and internationally, by providing rigorous evidence regarding the underlying causes of forced migration and the effectiveness of promising responses.

Several CEGA faculty affiliates are actively conducting research related to refugees and migration. This year, CEGA Faculty Director Ted Miguel and affiliate Sandra Rozo partnered with the Norwegian Refugee Council in Jordan to evaluate the effectiveness of a flexible housing support program for Syrian refugees. Meanwhile, affiliate Melanie Morten published a seminal piece on the economics of the US-Mexico Border wall and Co-Faculty Director Josh Blumenstock developed new methods for studying forced migration using geospatial “big” data from mobile phones and

social media. The Immigration Policy Lab, co-Directed by CEGA affiliate Jeremy Weinstein at Stanford University, is designing and evaluating innovative policies regarding the integration of immigrants and refugees worldwide.

CEGA is actively seeking support for a research initiative that addresses a range of important topics regarding the global refugee crisis, with the goal of informing the allocation of scarce resources as well as the design of targeted programs and far-reaching policy decisions.



CARSON CHRISTIANO

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**17**

CEGA Affiliates actively working on Refugees & Migration research

**\$25K**

awarded to CEGA for exploratory work

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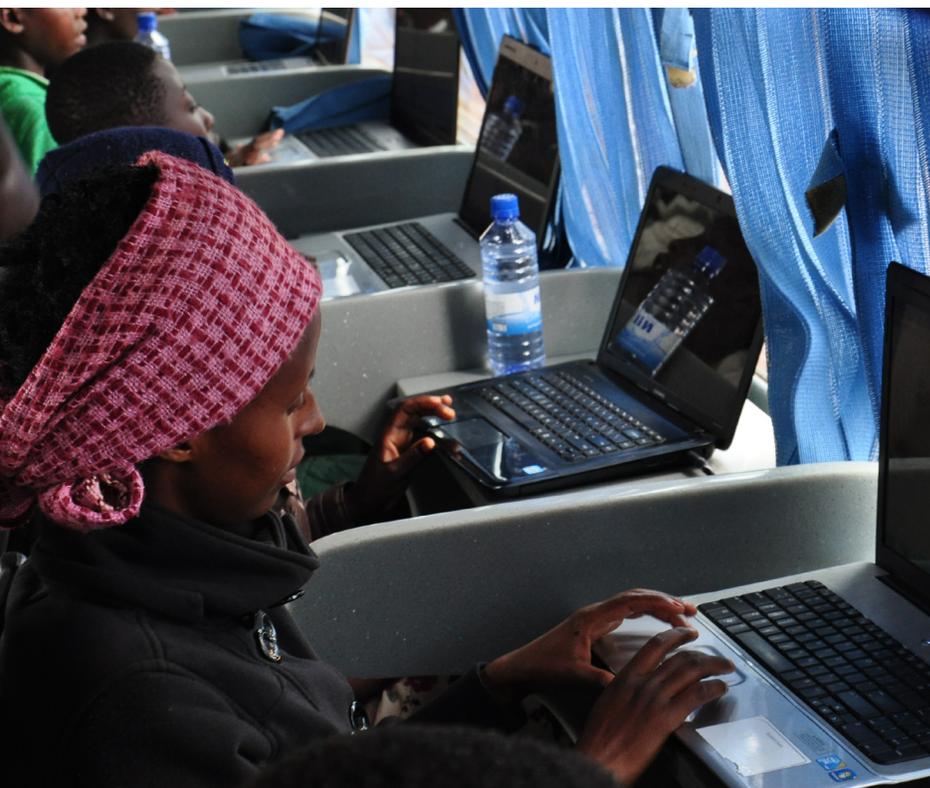
**C**EGA's Development Impact Lab (DIL), an applied research program funded by USAID and co-managed with the Blum Center for Developing Economies at UC Berkeley, is now in its eighth year. DIL is supporting a suite of "cash benchmarking studies" (described under "Measurement" below) along with an assessment of mobile payment adoption among agricultural cooperatives in Rwanda, an evaluation of the GridWatch electric grid monitoring technology in Ghana, management of the Development Engineering journal, and the production of an open-source Development Engineering textbook, expected in Fall 2020.

Since its inception in 2012, DIL has formalized a course of study in "Development Engineering" at UC Berkeley and supported more than 100 research projects, reaching over 2 million beneficiaries with technology interventions designed to improve welfare and economic development.

#### **POLICY IMPACT**

##### **Crowdsourcing Data to Monitor Grid**

**Reliability** GridWatch is a novel electric grid monitoring technology that uses sensors on smartphones to track power outages through crowdsourced data. A team of computer scientists and economists from UC Berkeley and the University of Massachusetts, including CEGA affiliate Catherine Wolfram, recently piloted the technology in Accra, Ghana, with promising results. Now, the research team is working closely with the Millenium Challenge Corporation (MCC) on an at-scale evaluation of GridWatch, with the potential to significantly shape MCC's \$500M+ investment in power grid reliability in Ghana.



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Nearly

**\$3m**

in new project funding in FY19

**\$4m**

scale-up of CEGA supported technology (GridWatch)

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# Technology

**Technology continues to rapidly transform the global development landscape, offering seemingly infinite opportunities to connect low-income households with education, health care, jobs, financial services, and information. It further provides those designing, implementing, and evaluating social programs and policies with unprecedented amounts of data that can—if managed properly—magnify their impact. CEGA works across disciplines and sectors to design and evaluate technologies that promise to empower the poor and drive economic growth, while carefully assessing and mitigating associated risks.**



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# Measurement

**CEGA strives to constantly improve the quality and credibility of global development research by driving the development and adoption of new measurement tools—including satellite, mobile phone, and sensor data—and approaches—including long-term impact evaluation, cost effectiveness analysis, and cash benchmarking. These efforts enhance the accuracy and lower the cost of research in global development, especially in data-sparse environments.**



**T**his year, CEGA hosted two annual conferences to showcase the use of novel tools for targeting and measuring the impacts of development interventions. Geospatial Analytics for Development (Geo4Dev) explored the use of geospatial data for addressing climate and conflict driven migration and humanitarian response. “Measuring Development,” hosted jointly with the World Bank’s Development Impact Evaluation (DIME) team, showcased the use of innovative approaches to predicting risk, targeting humanitarian response, and tracking recovery and resilience in the context of conflict and fragility.

Meanwhile, CEGA is coordinating a suite of US-AID-funded evaluations in the Democratic Re-

public of Congo, Malawi, Liberia, and Rwanda to understand the potential of cash transfers as a benchmark by which to measure the success of anti-poverty programs. Relatedly, we are exploring ways to increase the collection and analysis of program cost data as a valuable input to the policymaking process.

Finally, we are working to understand the long-term impacts of development interventions through collaboration with USAID’s Expanding the Reach of Impact Evaluation (ERIE) consortium and the ongoing Long-term Impact Discovery (LID) project supported by GiveWell. LID has recently identified a number of randomized evaluations in the cash transfer and child health sectors for which long-term follow-ups would be both rigorous and meaningful.



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**150**

faculty, graduate students, and practitioners attended Geo4Dev

**28**

randomized evaluations identified as well-suited to long-term follow up

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# East Africa Social Science Translation Collaborative (EASST)

CEGA



This year, six new East African scholars joined CEGA's East Africa Social Science Translation (EASST) network. Scholars received training in impact evaluation and implementation science methods at UC Berkeley, as well as catalyst grants that are allowing them to train others in their home countries. Meanwhile, EASST competitively awarded nearly \$250K to collaborative research projects focused on salient topics, including the promotion of savings among government employees in Ethiopia and the tracking of development goods in rural Kenya. Some of the first collaborations seeded by EASST are now coming to fruition, with several new research papers co-authored by CEGA affiliates and EASST fellows recently published.

In July 2018, EASST hosted its 7th Annual Summit in Kampala, Uganda, where the network first publicly launched in 2012. The event brought together over 120 researchers, decisionmakers, and implementing partners to discuss policy relevant research on health, the environment, financial inclusion, and education in East Africa.

*EASST is supported by the William & Flora Hewlett Foundation and the National Institutes of Health (NIH).*

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**6**

fellows from 4 countries in East Africa hosted at UC Berkeley this year

**6**

trainings sponsored, with over 225 researchers trained in impact evaluation this year

**40**

visiting fellows from 5 countries hosted by CEGA to date

**\$1m**

award to expand capacity building activities in West Africa

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## POLICY IMPACT

**Scale-up of Capitation Grants in Tanzania** In 2013, Constantine Manda returned from his EASST fellowship to work on a randomized evaluation of resources and incentives within primary schools in Tanzania. The experiment, conducted in collaboration with CEGA affiliate Karthik Muralidharan, compares capitation grants that are sent directly to schools with teacher incentives based on student performance, as well as both interventions together. Researchers show that combining spending on school inputs (which is the default policy) with student performance-based teacher incentives raises student test scores, and in turn, increases the cost-effectiveness of public spending on education. Manda and colleagues worked with Tanzania's Commission for Science and Technology and the Ministry of Education to scale evidence from the evaluation. Today, all public primary and secondary schools administer capitation grants informed by the study, which was published in the *Quarterly Journal of Economics* this year.



# Global Networks

**CEGA's Global Networks (GN) program is committed to structural change in the world of development research by empowering scholars from LMICs to generate evidence and contribute to scholarly debates. GN initiatives provide training for LMIC scholars to develop research skills and networks, fund collaborative research, and host conferences to generate feedback and knowledge exchange. This year, GN expanded to West Africa with a grant to train researchers and policymakers in Ghana.**

# BRAC-CEGA Learning Collaborative

**T**he BRAC-CEGA Learning Collaborative (BCLC), supported by Canada's International Development Research Centre (IDRC) since 2016, helps institutionalize the generation and use of rigorous evidence within BRAC International (which operates in Sierra Leone, Afghanistan, Tanzania, Uganda, South Sudan, and Liberia). Last year, the collaborative held a successful Research Matchmaking and Training Workshop in Uganda attended by 38 BRAC staff members and seven CEGA affiliates and PhD students. The workshop trained BRAC program staff on how to use impact evaluation findings in their work and matched BRAC researchers with CEGA affiliates and PhD students to co-create new evaluation designs. Following the workshop, the BCLC awarded \$240K to four new collaborative research projects. These awards include evaluating the education outcomes of a peer-to-peer mentorship program for girls in Afghanistan and a randomized evaluation in Uganda that analyzes the take-up and impact of digital repayment options for microfinance loans.

*The BCLC is supported by the International Development Research Centre.*

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**4**

New research projects awarded jointly to CEGA and BRAC researchers

**38**

BRAC staff members and 7 CEGA affiliates and PhD students attended Matchmaking Workshop

**\$240K**

awarded to four new collaborative research projects

**11**

BRAC visiting fellows hosted at UC Berkeley since 2012

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CEGA





# Working Group in African Political Economy (WGAPE)

**T**he Working Group in African Political Economy (WGAPE) brings together faculty and advanced graduate students in Economics and Political Science who combine field research experience in Africa with training in political economy methods. Last year, WGAPE hosted meetings at the University of British Columbia, NYU Abu Dhabi, and UCLA. With support from the Hewlett Foundation, WGAPE integrated additional African scholars into its meetings and conducted several training and matchmaking activities.

*WGAPE is supported by the William and Flora Hewlett Foundation.*



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**97**

attendees at 3 WGAPE meetings,  
27 from developing countries

**5**

EASST and BRAC fellows attended  
WGAPE events last year

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# Transparency

**CEGA launched the Berkeley Initiative for Transparency in the Social Sciences (BITSS) in 2012 in response to documented weaknesses in research practice and an apparent prevalence of publication bias across the social sciences. An interdisciplinary network of researchers and institutions committed to improving scientific integrity and widening access to scientific resources, BITSS strengthens the practice, publishing, and funding of social science research through rigorous meta-research, training initiatives, and institutionalization of best practices.**



There is now near consensus around threats to scientific credibility. In this context, the BITSS team recently documented increased adoption of open science tools and practices through its breakthrough State of Social Science (3S) study, and supported the generation and dissemination of important meta-science research through MetaArXiv, now home to 73 pre-prints. In response to increasing demand for training and resources, BITSS reached several thousand researchers this year through workshops, a MOOC, and 138 Catalysts driving change at over 100 institutions across the globe. The publication of “Transparent and Reproducible Social Science Research,” a textbook by Garret Christensen, Jeremy Freese, and Edward Miguel, now offers a comprehensive overview of open science practices for students across social science disciplines.

Additionally, BITSS supported several institutions in developing policies to enable open science practices, publishing guidance for the Inter-American Development Bank and piloting “pre-results review” at the Journal of Development Economics, which has since institutionalized the track. The team helped policy analysts make transparent their assumptions and analytical decisions, publishing the first Open Policy Analysis (OPA) with Gabriel Zucman and Emmanuel Saez of Elizabeth Warren’s Wealth Tax. Two OPA case studies on deworming (with Evidence Action) and the social cost of carbon (with Resources for the Future) are forthcoming.

*BITSS is supported by the William and Flora Hewlett Foundation, the Laura and John Arnold Foundation, the National Institutes of Health, the Alfred P. Sloan Foundation, and an anonymous donor.*

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**59**

registered reports submitted to the Journal of Development Economics and 6 in-principle acceptances, including 3 from Global South authors.

**138**

BITSS catalysts working to advance research transparency and reproducibility at over 100 institutions in

**800+**

students, researchers, and practitioners directly trained by catalysts and BITSS staff

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## POLICY IMPACT

**Making a Tax Plan More Transparent** A key part of Senator Elizabeth Warren’s presidential campaign platform is her proposed **progressive wealth tax**, based on analysis by UC Berkeley economists Emmanuel Saez and Gabriel Zucman. CEGA’s **Berkeley Initiative for Transparency in the Social Sciences** (BITSS) helped Saez and Zucman make their analysis more transparent by creating an **“open policy report”** that details all data, code, and assumptions behind the analysis, along with an open online repository that stores all materials necessary to reproduce the analysis from scratch and an app that allows users to see how results change with adjusted assumptions. By sharing internal materials and assumptions, Open Policy Analysis can facilitate the transcendence of political debates beyond what are objective facts.

**I**n 2019, the Opportunity Lab (O-Lab) expanded its footprint with two large research initiatives focused on (1) local and regional economic disparities and policy solutions to address them, and (2) cutting-edge research at the intersection of labor economics and computer science. The O-Lab also continued to support faculty such as Gabriel Zucman and Emmanuel Saez in their high-profile research on taxation and wealth, produced a range of policy briefs on critical topics related to inequality research, and expanded its faculty network, bringing in an exciting new set of affiliates from the School of Information, Public Policy, Sociology, Law, and others.

Looking forward, the O-Lab is building new portfolios of work around inequality and opportunity in the criminal justice system, climate and energy research, and modernizing the American social safety net, among other priority areas. The O-Lab is excited to partner with other UC Berkeley research centers such as the Energy Institute at Haas, the California Policy Lab, and the Institute for Research on Labor and Employment (IRLE). The 2020 presidential campaign offers a strong opportunity for affiliated faculty and students to expand their influence around these issues through new research, campus and public events, and materials aimed directly at connecting scholarly research to policy solutions.

*O-Lab is supported by Schmidt Futures and the Smith Richardson Foundation.*



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## **\$100K**

awarded to support new student research at UC Berkeley, awarded through competitive grants and fellowships

## **\$1m**

in grant and gift support for faculty and graduate research, events, and dissemination of research

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# Opportunity Lab

Led by Faculty Directors Hilary Hoynes, Jesse Rothstein, and Benjamin Handel, the O-Lab network includes influential Berkeley faculty, the Opportunity Lab (O-Lab) is an affiliated research center focused on poverty and inequality in the US and beyond. O-Lab's leaders include influential Berkeley faculty who have transformed U.S. political dialogues around wealth and taxation (Emmanuel Saez), the long-term returns on social safety net investments (Hilary Hoynes), and the effects of minimum wage increases on employment and hiring (David Card). The program allows CEGA to support a critical new body of research and to explore domestic issues like criminal justice and health insurance reform, as well as cross-border issues like climate change and income inequality.

# Featured Events



## Africa

July 6, 2018  
7th Annual EASST Summit  
Kampala, Uganda

July 27, 2018  
EASST Catalyst Impact Evaluation  
Training  
Nairobi, Kenya

November 5, 2018  
Modernization of African  
Agriculture  
Dakar, Senegal



## Europe

June 3-4, 2019  
EDI Program Annual Meeting  
Paris, France

June 19, 2019  
Inclusive Agriculture  
Transformation: Building a Shared  
Research Agenda  
Rome, Italy



## Asia

September 13, 2018  
BITSS Catalyst Research  
Transparency Tools Training  
Hanoi, Vietnam



## North America

September 13, 2018  
Building the Evidence Base for  
Accelerated Climate Action  
San Francisco, CA

November 1, 2018  
Evidence to Action: The Reality  
and Future of Work  
San Francisco, CA

November 15, 2018  
Geo4Dev  
Berkeley, CA

December 10, 2018  
BITSS Annual Meeting  
Berkeley, CA

March 27, 2019  
Measuring Development: Crisis  
Preparedness and Response  
Washington, D.C.

May 17, 2019  
Psychology & Economics of  
Poverty Convening  
Berkeley, CA

May 30, 2019  
Symposium on Economic  
Experiments in Developing  
Countries (SEEDEC)  
Berkeley, CA

June 27, 2019  
Digital Credit & Women's  
Economic Empowerment  
Berkeley, CA



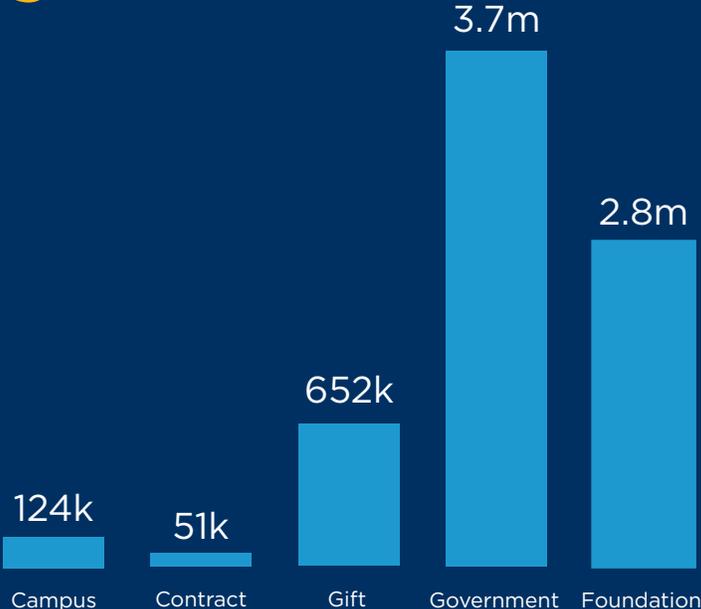
## South America

July 23, 2018  
BITSS Catalyst Research  
Transparency Tools Training  
Pontificia Universidad Católica del  
Perú, Lima, Perú

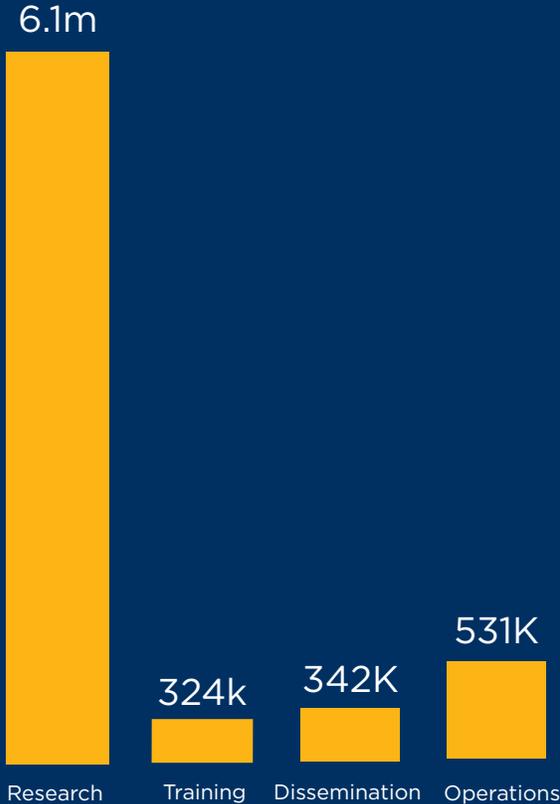
August 1, 2018  
BITSS Catalyst Research  
Transparency Tools Training  
Pontificia Universidad Católica de  
Chile, Santiago, Chile

# Financials

Funding Sources:



Expenses:



# Supporters

## **\$0-\$4,999**

Barbara Aaron-Rosston  
Nikesh Jayanti Patel  
Sharon Lapid  
Stephen Abel  
Ellen Levin  
Kiprono Philemon  
Robert MacCoun

## **\$5,000-\$14,999**

Anand Radhakrishnan  
Matt Chanoff  
Charles Levin  
New Light Technologies  
UC Berkeley Department of Agricultural  
and Resource Economics  
UC Berkeley Haas School of Business

## **\$15,000-\$99,999**

Julian Dwek  
Matt Lynde  
Institute of International Education  
UC Berkeley Haas School of Business

## **\$100,000+**

Alfred P Sloan Foundation  
Anonymous Donor  
Bill & Melinda Gates Foundation  
Diana Walsh & Kent Walker  
GiveWell  
International Development Research Centre  
Laura & John Arnold Foundation  
National Institutes of Health  
Norwegian School of Economics  
Open Philanthropy Project  
Schmidt Futures  
Smith Richardson Foundation  
United States Agency for International Development  
UK Department for International Development  
Weiss Family Program Fund  
William and Flora Hewlett Foundation

# Leadership

## **Directors:**

**Ted Miguel**  
Faculty Director

**Joshua Blumenstock**  
Faculty Director

**Carson Christiano**  
Executive Director

**Lauren Russell**  
Director of Operations

**Bilal Siddiqi**  
Director of Research

## **Staff:**

Aleks Bogdanoski  
Chelsea Downs  
Corey Murray  
Dustin Marshall  
Fernando Hoces de la Guardia  
Jeanette Aguilar  
Joseph Broadus  
Katie Hoberling  
Kevin McCarthy  
Kristina Hallez  
Layna Lowe  
Leah Bridle  
Marisa Mckasson  
Maya Ranganath  
Michelle Layvant  
Natasha Beale  
Sarah Stillman

## **Postdocs:**

Adrien Bouguen  
Julius Rueschenpoler  
Michael Walker

## **Interns:**

Kat Blesie  
Carlin Praytor  
Erika Siao  
Zach Wilder

# Affiliates

## UC Berkeley:

Edward Miguel  
Sandra McCoy  
Guo Xu  
Cecilia Mo  
Marco Gonzalez-Navarro  
Mahesh Srinivasan  
Lia Fernald  
Catherine Wolfram  
Noam Yuchtman  
Erin Murphy-Graham  
Nancy Padian  
Maya Petersen  
Ben Handel  
Solomon Hsiang  
Susan Hyde  
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