

cupc highlights

feb 5, 2021

newly funded grants



Drum roll please! CUPC has awarded a *record-setting* number of seed grants from a *record-setting* number of submissions. The awards demonstrate major investments in demographic research to encourage collaborative work, support young investigators, bridge programs and centers, and promote the use of valuable campus resources. ***Congratulations to all of you!***

Principal Investigator		Co-I's	Title
Jason	Boardman	Trent Davidson	Racial disparities in genetic associations: the role of environmentally induced epigenetic modifications
Myron	Gutmann	Stefan Leyk Cyrus Hester	Understanding Mortality Disparities using High Spatial Resolution Data
Ryan	Masters		Immigration, Domestic Migration, and Geographic Variation in Adult Mortality Trends in the United States.
David	Cook-Martin		How Immigration Became Temporary in Colorado, 2005-2020
Amanda	Carrico		Health and Well-being after Abrupt Return Migration in Coastal Bangladesh
Erin	Kelly	Jani Little	Youth Deaths Involving Firearms: Identifying Trends and Contextual Characteristics to Inform Prevention Strategies
Katie Massey	Combs		Understanding and Promoting Sexual and Reproductive Health of Youth with Child Welfare Involvement
Mara	Goldman		Covid-19, Tourism, and Conservation in Dryland Africa: Changing environments and populations

recently published papers

Research Associate **Johannes Uhl** is on a roll as he leads two newly published research papers, with contributing authors **Stefan Leyk**, **Dylan Connor** (ASU, former IBS Postdoc), and **Anna Braswell** (UFL, former Earth Lab Postdoc):

- one is featured in a brand-new journal *Nature's Communications Earth & Environment*, entitled "[A century of decoupling size and structure of urban spaces in the United States](#)"
- the other, "[Fine-grained, spatio-temporal datasets measuring 200 years of land development in the United States](#)", is in *Earth System Science Data (ESSD)*.
- Check out this [blog post](#) that Johannes wrote about his team's work too, published by *Springer Nature*.

~ you're "crushin' it" Johannes!

honors

Bravo to **Francisca Antman**, who was recently appointed Co-Director of the [American Economic Association \(AEA\) Mentoring Program](#), which matches African-American, Latino, and Native American Economics Ph.D. students and new doctorates with mentors in the field. The program also facilitates networking between senior economists and students at all stages of the educational pipeline - a wonderful way of engaging historically underrepresented groups in the field!

Adventure awaits our hard-working Sociology Doctoral Candidate **Andrea Tilstra**, who has recently accepted the position of Postdoc Researcher at the University of Oxford, beginning Aug 2021. Her next chapter in life will be spent at the [Leverhulme Centre for Demographic Science](#), ranked as the top Sociology Dept in the UK and Europe. And to top it off, she'll be working with [Dr. Jenn Dowd](#), who recently won a prestigious European Research Council Consolidator Grant to study stalling life expectancy. ~ *much success on your new endeavors Andrea! All of us at CUPC will miss you!*

media coverage

This enticing introduction to a AAAS article "[AAAS Fellow Terry McCabe Keeps Pace with Africa's Wandering Tribes](#)", which describes Terry McCabe's inspiring African work, sure is an attention-grabber:



When locals started showing up with machine guns, [newly elected 2020 AAAS Fellow Dr. Terrence McCabe](#) decided that it became too dangerous to continue exploring communities in Kenya's Turkana county. Instead, he turned his career toward the Badlands of northern Kenya, where he would be "happier to be more worried about lions than the guys with machine guns," he says.

Last month, CUPC submitted Terry's NSF proposal that studies multiple extreme events that are happening simultaneously in the Maasai community. Terry explains in the article, "What has been happening is that they have had drought, floods, then droughts. And right now, they have got the collapse of the tourist industry because of COVID-19."

fun fact: considered one of the tallest people in the world, the Maasai tribesmen can jump straight up into the air on average 6'-8' high!

The new research on city growth, mentioned above by **Stefan Leyk** and **Johannes Uhl**, was profiled in this week's [Arts & Sciences Magazine](#). Their collaborative research team used Zillow data to explore the evolution of city size, shape and structure. Check out the **amazing animations** in the article!

~ *congratulations Stefan and Johannes on this innovative research!*

submissions from the CUPC's "proposal factory" ~ fingers crossed!

CUPC PI: Myron Gutmann; co-Investigators: Cyrus Hester, Lori Hunter, Stefan Leyk

Collaborator: Dylan Connor, Arizona State Univ.

Project Title: Health and Well-Being in Small Town America

Funding Agency: NIH NICHD R01

Amount Requested: \$2,398,421

CUPC PI: Francisca Antman

Collaborators: Ohio State Univ., Univ. of Notre Dame

Project Title: MCA-ECON: The Impacts of Supply and Demand on Ideas, Innovation, and Diversity in Economics

Funding Agency: NSF SBES Mid-Career Advancement (MCA)

Amount Requested: \$482,154

CUPC PI: Stefan Leyk

Collaborators: Earth Lab/CIRES, City Univ. of NY (CUNY), Univ. of Minnesota (Pop Center)

Project Title: HNDS: HISPLUS: Historical Settlement and Population Layers for the U.S.

Funding Agency: NSF SBES: Human Networks and Data Science (HNDS)

Amount Requested: \$979,830

CUPC PI: Lori Hunter

Project Title: Population in Focus: A Research Dissemination Platform (for creating an amazing new CUPC website!)

Funding Agency: CU Office of Outreach and Engagement (internal competition)

Amount Requested: \$9,000

CUPC co-I: Stefanie Mollborn

Lead Collaborator/PI: Bethany Everett, Univ. of Utah

Project Title: Impact of Pregnancy and Parenting on Sexual Minority Women's Health

Funding Agency: NIH NICHD R01

Amount Requested: \$192,653



MON, (noon - 1pm): IBS Spring Seminar 2021 presents "[Burning Down the House: A field experiment on wildfire risk and household behavior.](#)" – IBS Postdoc RA [Hilary Byerly](#) (Behavioral Economics) - [Zoom](#) (email ibs-contact@colorado.edu for password)



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