

cupc highlights

april 17, 2023

honors



WOW! Imagine receiving a thank-you letter from the **Executive Office of the Biden-Harris Administration**, informing your research team that your published work "[Risky Development: Increasing Exposure to Natural Hazards in the United States](#)," in the journal *Earth's Future*, was cited in the President's recent annual economic report to the nation!! Not only is this a terrific recognition, but also a testimony to us that the research connection between CUPC and [Earth Lab](#) (a part of CU Boulder's [CIRES](#)) is vibrant and making an impact upon the state of our planet and its future.

~ Bravo to CUPC Director [Stefan Leyk](#) and a large group of *Earth Lab* colleagues, including *Virginia Iglesias*, *Anna Braswell*, *Jennifer Balch*, *Caitlin McShane*, and several others!

Key takeaways from their paper: a) More than half of the structures in the contiguous United States are exposed to potentially devastating natural hazards, b) growth rates in hazard hotspots exceed the national trend, c) risk assessments can be improved by considering multiple hazards, mitigation history, and fine-scale data on the built environment linked to hazards maps.



EXECUTIVE OFFICE OF THE PRESIDENT
COUNCIL OF ECONOMIC ADVISERS
WASHINGTON, D.C. 20502

Dear Colleague,

I am writing as Chair of the Council of Economic Advisers, a component of the Executive Office of the President in the Biden-Harris Administration. We recently released the [2023 Economic Report of the President](#), together with the Annual Report of the Council of Economic Advisers.

Your work is cited in this volume. I am writing to thank you for helping us shape this report.

The Report begins with a reflection by President Biden about the Administration's economic accomplishments, and opportunities and challenges ahead. Nine chapters then follow.

Please feel free to share with colleagues and students. For the Full Report, visit [here](#).

Sincerely,

A handwritten signature in black ink, appearing to read 'Cecilia'.

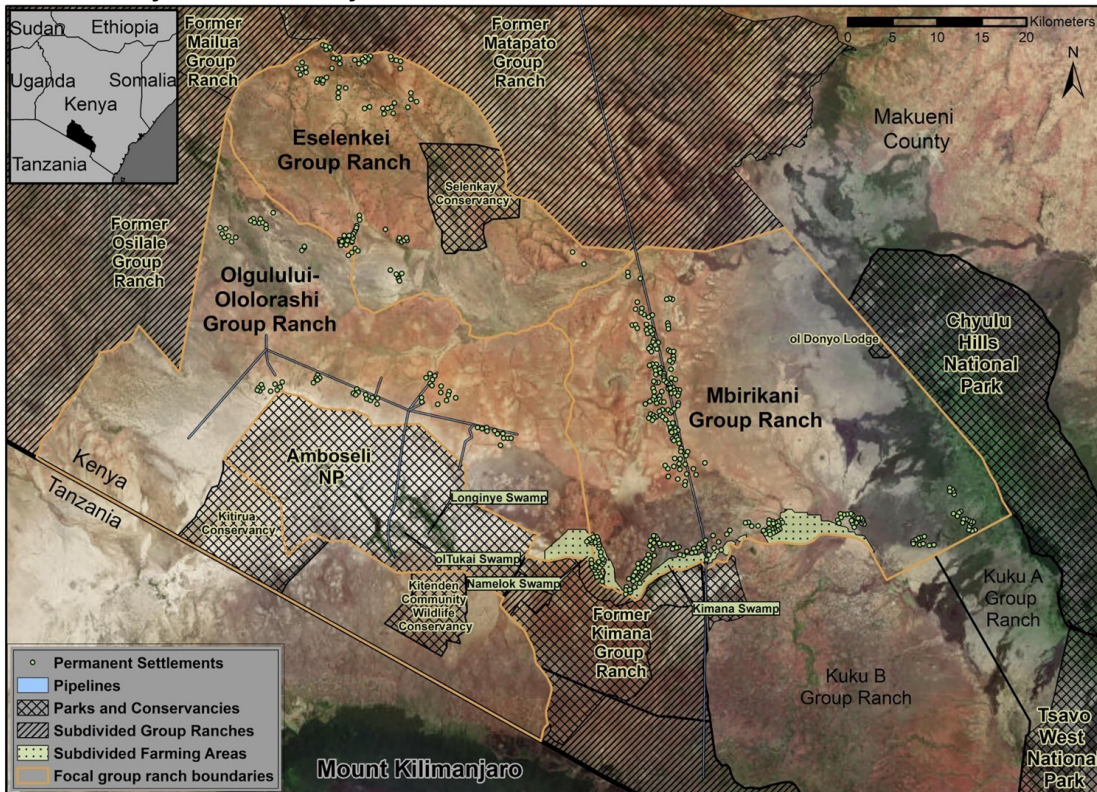
Cecilia Elena Rouse
Chair, Council of Economic Advisers, Executive Office of the President

Way to go [Jessica Finlay](#), who is this year's recipient of the [2023 Matilda White Riley NIH/OBSSR Honors!](#) Matilda Riley was a celebrated scientist whose award honors early career scientists and their transformative work in the behavioral and social sciences. Jessica will present "Cognability: An ecological theory of neighborhoods and cognitive aging" at the annual event on **Mon, May 15, 11:30-3 pm MT**. Free registration and event information forthcoming.

recently published papers

Check out this fascinating in-depth article, recently published in the *Journal of Peasant Studies*, written by [Mara Goldman](#) and her colleagues, entitled [Diffuse land control, shifting pastoralist institutions, and processes of accumulation in southern Kenya](#). Their work focuses on the dynamics of access to and benefits from controlling land among Kenyan Ilkisongo Maasai, with its very complex property relations, and how the institutional system has undergone transformation through political and economic influences. Their paper delves into the tribe's struggles surrounding distribution of benefits from livestock, crop cultivation, and other new land uses, such as wildlife conservation (see below map showing such spatial patterns), which are all intertwined with changing socio-cultural norms. ~ terrific work Mara!

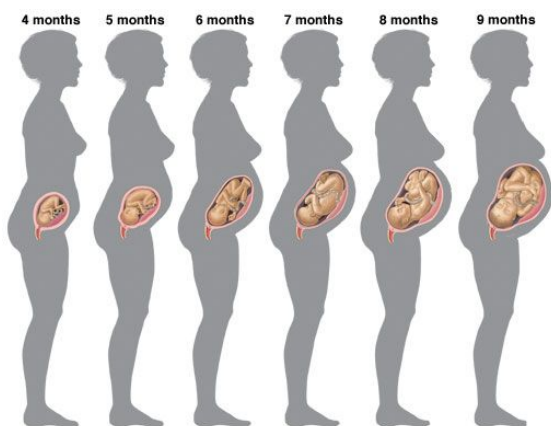
Area north of Mount Kilimanjaro



Recently published in the *Journal of Women's Health*, the article "[Increases in Obstetric Interventions and Changes in Gestational Age Distributions of U.S. Births](#)", written by authors [Ryan Masters](#) (Associate Professor, SOCY), [Andrea Tilstra](#) (CU PhD 2021), and [Kate Coleman-Minahan](#) (CU Anschutz, College of Nursing) reports that between 1990 and 2017, the percent of singleton first births with a gestation of **37-39 weeks**, increased from 38.5% to 49.5%. The team explains how

these changes were driven by increases in the induction of labor (IOL) and a shift in the use of cesarean deliveries toward earlier gestations.

Note: a normal pregnancy can range from 38 to 42 weeks. Infants born **before 37 weeks** are considered **premature**, and those born **after 42 weeks** are considered **postmature**.



newly funded grants



Fabulous news! Postdoc Research Associate [Leslie Root](#) received her first federal grant as a lead Principal Investigator – an **NIH-NICHD R03 award!!** Backed by an all-star team of collaborators from the “[Colorado Fertility Project](#)” (Jane Menken, Amanda Stevenson, CU Denver affiliate Sara Yeatman, U.S. Census Bureau affiliate Katie Genedek), the project “Beyond Boom and Bust: Heterogeneous Fertility Effects of the COVID-19 Pandemic” will address the family planning goals of the Health and Human Services “[Healthy People 2030](#)” by generating foundational demographic knowledge necessary to understand intended and unintended childbearing and short interbirth intervals. Contrary to initial predictions of a “COVID baby boom”, the team’s research will study the steep decline in birth rates observed during the pandemic.

~ CUPC is very proud of you Leslie! Let’s also give a shout-out to the CUPC Boot Camp grant writing workshop coordinators (Patrick Krueger and Jason Boardman) for their guidance in Leslie’s early proposal development!

Presenting the recipients of the [CUPC 2023 Summer Hourly Graduate Student Assistantship grants](#), whose research will be conducted and directed by a CUPC Affiliate Researcher. ~ kudos to all of you!

- [Caitlin McShane](#), GEOG PhD Student; CUPC Postdoctoral Researcher: **Yoonjung Ahn**; Project Title: “Understanding Land Use Change Over 200 years with Integrated Settlement Data for Interdisciplinary Research”.
- **Madeline Farron**, SOCY PhD Student; Faculty Affiliate: **Ryan Masters**; Project Title: “Racial Inequalities in U.S. Mortality Outcomes During the COVID-19 Pandemic: The Importance of State Policy Environments and Social Contexts”
- [Donald Mather](#), SOCY PhD Student; Faculty Affiliate: **Jason Boardman**; The project will examine patterns in the association between early adverse life events, sexual orientation, depression, and mental healthcare utilization.

invited talks and presentations

In New Orleans last week, **Lori Hunter** and SOCY PhD candidate [Catherine Talbot](#) presented their work on "Rural Aging and Vulnerability to Extreme Climate Events" at the annual meeting of the NIA-funded Network on Life Course Health Dynamics and Disparities. ~ Congratulations on this important work ladies!

CUPC Proposal Analyst [Anni Magyary](#) (ahem, that’s me!) gave a presentation on building budgets and writing budget justifications to the IBS graduate students and postdoctoral researchers who are participating this semester in the IBS proposal writing workshop series, led by CUPC affiliate [Morteza Karimzadeh](#).

CUPC proposal submissions

~ fingers crossed!

PI: Jessica Finlay

Consultants: Michael Esposito - Quantitative Analysis expert (UMN), Robert Melendez - GIS expert (UMich)

Project Title: Aging in Place since the COVID-19 Pandemic Onset: A Study of Neighborhoods and Cognitive Health among Older Americans

Funding Agency: NIH-NIA (R00)

Amount Requested: \$746,982



Thurs, April 27, 3:30-5:30: IBS Spring Gathering and Student Poster Contest, along with the “State of the Institute” address, given by IBS Director **Lori Hunter**, as a follow-up to the Fall semester town halls.

chit chat around the 4th floor water cooler

“Too many years as a waiter and too many wine tasting and pairing sessions by restaurant sommeliers - the benefits of being a server at fine restaurants,” explains **Jason Boardman** on how he, as a student years ago, acquired his knowledge of excellent wine. I mean, who knew, right?!

~ CUPC mascot “Marlowe” groovin’ in the outdoors with Master Jason and wife Alison.

