

cupc highlights



Happy Birthday CUPC Highlights!

December 10, 2021

recently published papers

Research shows that food production is a major driver of climate change, accounting for nearly one third of greenhouse gas emissions and 80 percent of land-use change. At the same time, climate change and biodiversity loss make it much harder to produce food in the future, threatening the livelihoods of producers and ultimately making it more difficult to feed growing populations. With the help from ENVS affiliate [Karen Bailey](#) and her colleagues contributing their Mongolia conservation work on rangelands to an in-depth, truly remarkable report from the *Nature Conservancy*, entitled [“Foodscapes for People and Nature: Mapping the diversity of food production around the world to inform food systems transformation,”](#) we now can better understand how economic, political, and community systems intersect when producing food. Read the [published article here](#). (Mongolia piece: pp. 56-58). *~inspiring work Karen!*



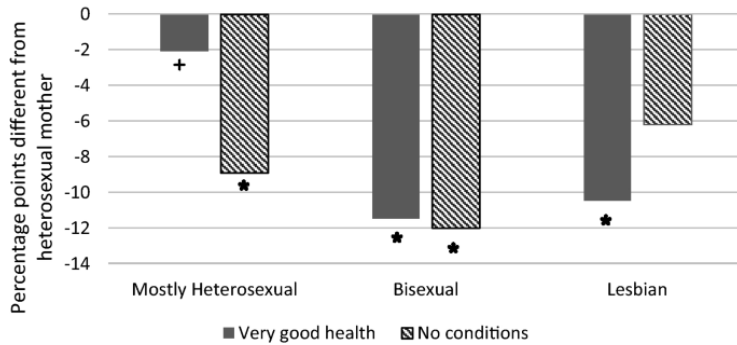
What else is cool is that **Karen Bailey’s** paper [“The risks of invisibilization of populations and places in environment-migration research,”](#) published in *Humanities and Social Sciences Communications*, is a direct result of the 2019 Climate and Migration mini-conference, **hosted by IBS!** Karen explains that it was at that very conference when several participants and her began to collaborate on an effort to look into the inclusion and invisibility of climate migration research. *~ nice to hear that an IBS conference can truly instigate networking and get those ideas flowing!*

Whether we like it or not, the future of economic growth may be heading towards a long-run stagnation this century, which could bring challenges to developed and multicultural countries, claims ENVS affiliate **Amanda Carrico** and other CU coauthors, in their new paper [“Prepare developed democracies for long-run economic slowdowns,”](#) published in *Nature Human Behaviour*. That’s [“Why it’s time to stop defining a nation’s success through economic growth”](#), a feature posted online by the news source *EurekaAlert!*, which has brought public attention to their collaborative work.

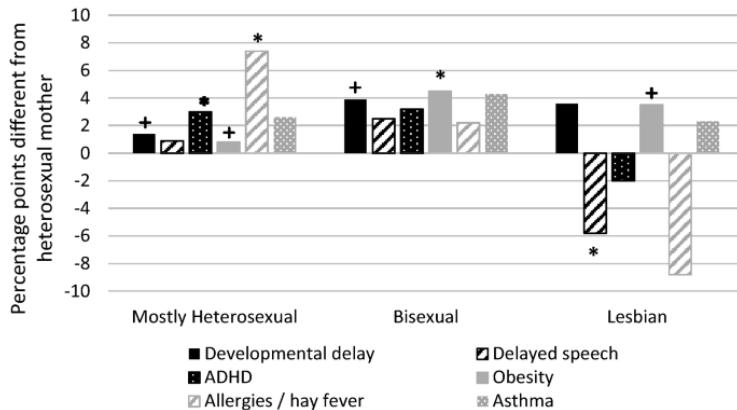
WOO HOO! Let’s toast an outstanding group of faculty and graduate students of CU Boulder’s Sociology department for contributing to the new [Handbook of Environmental Sociology](#), published by *Springer!* **Lori Peek** co-wrote the chapter on “Sociology of Disasters”, **Lori Hunter** and **Dan Simon** co-wrote the chapter on “Environmental Demography”, and **Jill Harrison** co-wrote the chapter on “Sociology of Energy”. Their contributions take a forward-thinking approach to the themes of inequality, justice, population, social movements, and health.

A fascinating new article, entitled "[Mothers' Sexual Identity and Children's Health](#)", documents similarities in the development and well-being of children living with same-sex couples relative to those living with similarly situated different-sex couples. Published by *Population Research and Policy Review*, coauthors **Stefanie Mollborn**, Sociology Ph.D. student **Aubrey Limburg**, and CUPC alumnus **Bethany Everett** (U. of Utah) specifically observed child health at ages 5–18 using a sample from a population of children of minority women, who identify as either mostly heterosexual, bisexual, or lesbian, regardless of partner sex or gender. ~ a remarkable study, ladies!

Predicted likelihood of child health outcomes, compared to heterosexual mother



Predicted likelihood of child health conditions, compared to heterosexual mother



Colleen Reid was invited by [Future Earth](#) to work on the wildfires portion of a sizeable coauthored paper, entitled "[Ten new insights in climate science 2021: a horizon scan](#)," published in *Global Sustainability*, which summarizes some of the past year's most important findings within climate change-related research. And get this – the paper was discussed at the [United Nations Climate Change Conference](#) in Glasgow last month! Here is a [VIDEO](#) of that mention.

Colleen also contributed to the coauthored paper [Socio-demographic and health vulnerability in prescribed-burn exposed versus unexposed counties near the National Forest System](#), published in *Science of the Total Environment*, which assesses the health impacts of prescribed fire burning in and near U.S. National Forests during 2010-219.

panel/conference participation, invited talks/presentations

Just a few days ago, **Terry McCabe** participated in a Transatlantic Tandem Talk (TTT), entitled [Land Conservation to Counter Climate Change? Lessons from Africa](#). He discussed the devastating impact of climate change on rural and tribal communities in Southern and Eastern Africa, who face an increased intensity of disasters, such as extreme droughts, crop destruction, and locust infestations. ~ kudos Terry - your expertise shines at these international engagements!



[David Cook Martin](#) recently presented his paper "Temporariness: The Reconciliation of Nation and Capital in **Bracero and H-2 Programs**" at a CU Boulder Law workshop, which focused on Race, Racism, and International Law. Perhaps this topic calls for a quick background:

history lesson on temporary labor migration

What is the **Bracero Program**? During World War II, Congress responded to farmers' worries about a shortage of agricultural workers by approving the *temporary* entry of migrants from impoverished rural areas in Mexico. However, the program became controversial -- some argued that the low wages at which migrants were willing to work threatened the jobs of domestic farmworkers. Though rules were in place to protect the "guest" workers (such as guaranteed minimum wage and "humane treatment") many employers ignored them, using these "braceros" as a source of low-paid labor. The program became notorious for abuse and exploitation, as well as the indignities of racism and discrimination. The program was finally abolished in 1964. Now, the U.S. currently has **H-2 Programs** for temporary work lasting less than a year, allowing employers to obtain permission to hire foreign workers on temporary visas. However, once again, these workers are vulnerable to workplace abuse. In fact, the protections have often been meaningless since the workers don't have the means to enforce the law themselves, and fear retaliation. ~ *David, your work in sociology law and migration policy is quite honorable!*

Amanda Stevenson provided a media briefing on "[Abortion in the U.S.](#)" for journalists who attended **SciLine's** press briefing, followed by Q&A's. SciLine is a nonprofit service (via the American Association for the Advancement of Science), which connects reporters to scientific experts and validates evidence for their news stories. Amanda's presentation focused on abortion statistics and demography. Check out the [video and transcript HERE!](#)
~ *such a respectable invitation Amanda!*

David Pyrooz also engaged with reporters as he delivered an address to [criminal justice fellows](#) who attended the National Press Foundation (NPF)'s series called "Criminal Justice Reporting in the Age of George Floyd". Watch David's in-person presentation "[Understanding Gangs: Myths and Realities](#)" on [YouTube HERE](#), as he explains how much of what we know about gangs is wrong.



let's clear up one myth: NOT all gangs can sing and dance, especially at the same time!

fun fact: the gangs of "West Side Story" (Jets vs. Sharks) weren't allowed to mix in real life, in order to amp up the onstage tension.

CUPC proposal submissions

~ *fingers crossed!*

CUPC PI: Stefan Leyk

Collaborators: UMN (lead), USC, Notre Dame

Project Title: Frameworks: Enabling Collaborative, Science-Driven Intelligent Map Recognition Laboratory using Cyberinfrastructure

Funding Agency: NSF CSSI

CUPC Amount Requested: \$819,660

The continuing saga of “**Marlowe**” (Jason Boardman’s best friend)...



Fluffy lit'l guy feeling left behind as his human sibs, both Anya and Izak, are away at college. Don't worry Marlowe - Santa's elves will bring them back, just in time for Christmas!

To all affiliates -- THANK YOU for everything you do for CUPC! I can't express enough how enjoyable it has been for me to showcase all your talented, impressive work these past two years. I really feel lucky to have this outlet as part of my job – way fun! Enjoy the holiday season – be safe, relax, and for goodness sakes - UNPLUG! See ya next year! -- Anni