

# cupc highlights



oct 1, 2021

## recently published papers

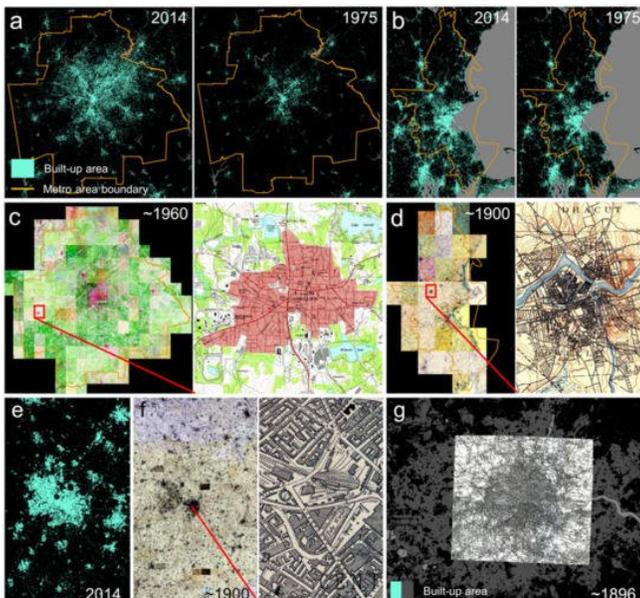
Sociology PhD candidate [Kim-Phuong Troung Vu](#) has really been CRUSHIN' IT lately! In addition to her fellowship honor mentioned below, along with being the Student Coordinator for the IBS Graduate Training Program, serving on the IBS Diversity, Equity, and Inclusion Committee, co-organizing the campus-wide Interdisciplinary Graduate Professionalization Seminar, and teaching part-time for CU's Sociology dept., she also succeeded in having two of her articles published, both as *lead* author!

[“On-time, late, or never: Incorporating intersectionality to predict age-specific probabilities of initiating the HPV vaccine series,”](#) in *Social Science & Medicine*. (Note: HPV is the most common sexually transmitted infection (STI). The HPV vaccine, which first became available in 2006, can prevent cancers such as cervical, anal, vaginal, vulvar, and oropharyngeal.)

[“Reflections on Academic Guilt and Family Responsibilities,”](#) in *Women, Gender, and Families of Color*, is a tender personal account of Kim's frustrating situation while living far away from her family in California.

~ we're incredibly proud of you Kim!

Featured in *Remote Sensing's* special issue [Mapping Human-Settlements from, between, and beyond Remotely-Sensed Observations](#) is the fascinating article [Combining Remote-Sensing-Derived Data and Historical Maps for Long-Term Back-Casting of Urban Extents](#), led by author [Johannes Uhl](#) (CU Research Assoc.) along with coauthor [Stefan Leyk](#) and colleagues from USC and UMN.



GHSL = Global Human Settlement Layer

**(a)** GHSL-based built-up area in **2014** and **1975** in **Atlanta metro area**, and **(b)** the **Boston metro area**; **(c)** historical map composite for **Atlanta (~1960)**, and **(d)** **Boston (~1900)**; **(e)** GHSL-based built-up area in **2014** in the **greater Birmingham area (UK)**, **(f)** historical Ordnance Survey topographic map composite from **~1900**, with an enlargement of a part of the **Birmingham downtown area**, and **(g)** from **1896** for the **London area**, overlaid on the **GHSL 2014** built-up areas (grey).

~ these stunning historical maps, together as a collage, would make an awesome exhibit piece at a contemporary art museum! (wink)

During the pandemic, a lack of opportunity for direct engagement between policymakers, health workers and researchers has been a real problem, especially when these groups rely on each other for new scientific knowledge. Instead, they've had to trust and utilize written mass communication when formulating and implementing health policies. A newly published paper by [Krister Andersson](#) (Director of the [Center for the Governance of Natural Resources](#)) and colleagues entitled "[Linking knowledge with action when engagement is out of reach: three contextual features of effective public health communication](#)", in *Health Policy and Planning*, takes a closer look at how knowledge users' perceptions of salience, credibility and legitimacy (SCL) help explain why they decide to trust certain research findings more than others.

## honors

Let's toast TWO outstanding Sociology PhD candidates for their recent marks of distinction:



[Bertha Alicia Bermudez Tapia](#) was selected by the Documentation Network of Organizations for the Defense of Migrants in Mexico (\*REDODEM) to write the 2020 Northern zone report based on the records of shelters, community dinners, and organizations working with migrants in northern Mexico. Her report will include an analysis of how [Migrant Protection Protocols](#), COVID-19, and [Title 42 Expulsions](#) have impacted migrants in transit and the work these organizations do. \*REDODEM is a network of shelters that provide protection for migrants traveling in route through Mexico to reach the United States.

[Kim-Phuong Troung Vu](#) won CU's Graduate School Dissertation Completion Fellowship, which provides one academic semester of FULL financial support to an outstanding PhD candidate to aid in their dissertation completion.

~ congratulations to both of you ladies!

## media coverage

[Amanda Stevenson](#) continues to make her point on how staying pregnant can be riskier than having an abortion:

*"Helping people access safe medication abortion and travel across state lines to get to an abortion clinic would reduce pregnancy-related deaths. And NOT banning abortion in the first place would reduce pregnancy-related deaths the most,"* she explains in the op-ed "[Study shows an abortion ban may lead to a 21% increase in pregnancy-related deaths,](#)" featured recently in [The Conversation](#). And in another op-ed, published in [Salon](#), Amanda projects a new wave of "copycat" abortion bans on the horizon, in light of the Texas ban. *"Abortion saves lives. I have never felt the truth of this statement as deeply as when I looked into the eyes of a pregnant teenager who wanted but couldn't get an abortion."*

## invited talks and presentations

The thrill of being invited to present IN-PERSON for a couple of European conferences unfortunately deflated for **Lori Hunter** -- darn this pandemic! However, despite being held virtually, Lori still had fun doing what she loves, and that's sharing her expertise on migration-climate connections for 1) the Migration and Climate Change conference at the [U. of Chicago's Paris campus](#), with her talk "[Migration-Environment Research: Remaining Puzzles & Promising Approaches](#)" and for 2) the [Symposium on Population and Environmental Change](#), organized by the Royal Swedish Academy of Sciences. ~ without a doubt, even REMOTELY Lori captivated her international audiences from her "sabbatical" home office!

"Population Health: Looking Under the Skin and Down the Street" was the clever title of UC Denver affiliate [Adam Lippert](#)'s talk last Friday for the UC Denver Colloquium, aimed at undergraduate and graduate students who are

beginning their studies in population health. Adam provided a snapshot on the history of the population health movement and an update on recent findings regarding the roles that community risks play in shaping population health disparities. ~ *unquestionably, Adam got the students pumped-up about their field of study!*

### *newly funded grants*



TOUCHDOWN!! [Stefan Leyk](#), along with his talented collaborators from CUNY and the Population Council, scored a grant from the [European Commission](#), based in Brussels. The team, full of experts in global population modelling and demographic projections, will develop methods to build a globally consistent time series of population by age and sex per country and territory, and by degree of urbanization from 1975 to 2100! Their project is right in line with the most recent [UN World Population Prospects](#) (WPP) and the [Global Human Settlement Project](#). Although the proposal process was indeed a rollercoaster ride, it was well worth the effort since the award will allow the team to continue this research line and hopefully open the door to larger-scale funding for them. ~ *good going Stefan!*

### *CUPC proposal submissions*

~ *fingers crossed!*

**CUPC PI:** Jason Boardman

**Lead Collaborator:** U. of Southern California (USC)

**Project Title:** Adverse Childhood Experiences and Adult Health: A Genetically Informed Approach

**Funding Agency:** NIH R01

**CUPC Amount Requested:** \$1,518,007

**CUPC PI:** Fernando Riosmena

**Lead Collaborator:** U. of Texas at El Paso (UTEP)

**Project Title:** Combining a Multi-omics Approach with Big Data Analysis to Unravel how Stress and Chronic Inflammation Shorten the Healthspan of Mexican-origin Hispanics

**Funding Agency:** Kleberg Foundation (Medical)

**CUPC Amount Requested:** \$43,772



**THIS Mon, Oct 4 (noon – 1pm):** CUPC Speaker Series is looking forward to hosting [Cyrus Hester](#)'s talk on "[What Can High Resolution Data Tell Us About Urban-Rural Mortality Disparities Among Coloradans?](#)" [ZOOM link HERE](#), password: Spring2021.



**Oct 19 - 21:** Don't miss the 2021 virtual [IAPHS conference](#), with this year's focus on "Racism, Power, and Justice: Achieving Population Health Equity". [Register HERE!](#)



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