

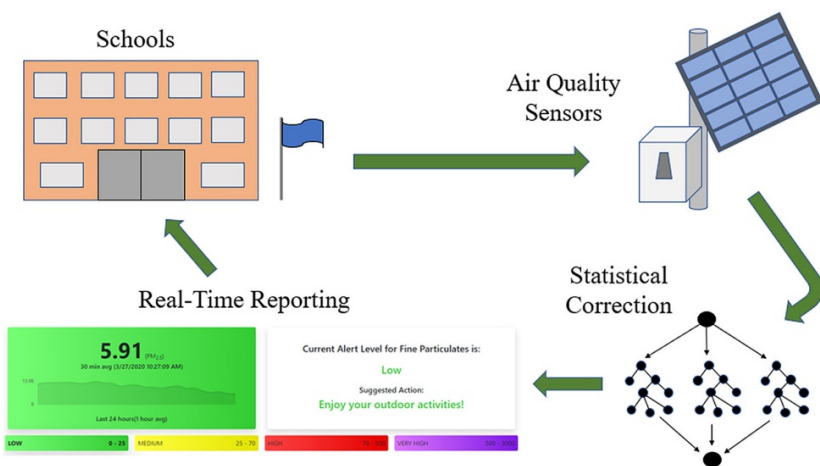
# cupc highlights



oct 30, 2020

## forthcoming and recently published papers

Very exciting work has been written by lead author **undergrad student Ellen Considine** (Dept of Applied Math), along with coauthor **Colleen Reid**, entitled [Improving Accuracy of Air Pollution Exposure Measurements: Statistical Correction of a Municipal Low-Cost Airborne Particulate Matter Sensor Network](#), forthcoming in *Environmental Pollution*. In partnership with the Denver Dept of Public Health and Environment (DDPHE), their research models will ultimately be helping to communicate PM<sub>2.5</sub> levels to the Denver public and inform future environmental health studies at local schools!



Funded by NICHD, research conducted by **David Pyrooz**, **Ryan Masters**, **Rick Rogers**, and Sociology graduate student **Jennifer Tostlebe** resulted in their newly published paper [Exceptional mortality risk among police-identified young black male gang members](#), in *Preventative Medicine*.

**Krister Andersson**, along with Political Science Ph.D. candidates **Kimberlee Chang** and **Adriana Molina-Garzón**, were featured in CU's Arts and Sciences magazine article [Unselfish leadership key to tackling creeping environmental problems](#) for their research [Voluntary leadership and the emergence of institutions for self-governance](#), published in *PNAS*.

*"Our societies often fail to prioritize environmental protection, and we often do not take action until we find ourselves in the middle of an environmental crisis with fewer affordable policy options that can actually fix the problem...We see a similar pattern for how we respond to other threats, like COVID-19..."*

["A Life Course Framework for Understanding Digital Technology Use in the Transition to Adulthood"](#) is the title of a fascinating forthcoming paper written by **Stefanie Mollborn**, along with Sociology Ph.D students **Joshua Goode** and **Adenife Modile**, published in *Advances in Life Course Research*. Their timely study can be useful during the COVID-19 pandemic, which has resulted in unprecedented changes in technology time use patterns, as the reshaping of social contexts and interactions are greatly constrained during social distancing.

## *invited talks, presentations, and conference participation*

Joining 30 of the world's top scholars, **David Cook-Martín** participated in the conference *Race, Racism, and International Law*, hosted by [CU Boulder Law](#) a few weeks ago, which essentially is a book project that places critical race and racism approaches into a global context.

~ *Bravo David!*

Keeping with this important issue related to race, this week **Edelina Burciaga** participated on a panel about [Race and Class Inequalities in Higher Education](#) at the UC Davis [Center for Poverty & Inequality Research](#). The panel engaged in discussions on affirmative action policies and the college admissions process.

**Edelina** also gave a talk last week entitled "Intensified Liminal Legality: The Impact of the DACA Rescission for Undocumented Young Adults in Colorado," as part of CU-Denver's [Dept. of Health and Behavioral Sciences](#) seminar series. ~ *Terrific work Edelina!*



## *CUPC proposal submissions*

~ *fingers crossed!*

**CU PI: Stefan Leyk**

**Collaborators:** USC (lead), UMN

**Project Title:** "Building Cyberinfrastructure for Harnessing Spatiotemporal Data from Historical Map Archives"

**Funding Agency:** NSF - Cyberinfrastructure for Sustained Scientific Innovation (CSSI)

**CUPC Amount Requested:** \$850,000

**CU PI: Fernando Riosmena**

**Collaborators:** Emory University (lead), UTMB

**Project Title:** "Disparities in the burden and progression of multi-morbidity across adulthood"

**Funding Agency:** NIH/NIA R01

**CUPC Amount Requested:** \$303,000

**CU PI: Myron Gutmann**

**Collaborators:** CU Anschutz campus - CO School of Public Health

**Project Title:** "Creating a Population Health Collaboratory for the Aurora Health Commons"

**Funding Agency:** ABNexus Research Collaboration Grant Prgm. (interdisciplinary expertise across campuses)

**CUPC Amount Requested:** \$50,000

**CU PI: Colleen Reid**

**Collaborators:** CU Anschutz campus (lead) - CO School of Public Health

**Project Title:** "Green space access and health among Denver public housing residents before, during and after redevelopment"

**Funding Agency:** ABNexus Research Collaboration Grant Prgm. (interdisciplinary expertise across campuses)

**CUPC Amount Requested:** \$50,000

**CU PI: Stefanie Mollborn, CU Co-PI: Kim Truong-vu**

**Project Title:** "Initiating the HPV Vaccine Series Among Asian American Subgroups: The Importance of Disaggregate Data"

**Funding Agency:** ASA Doctoral Dissertation Research Improvement Grant

**CUPC Amount Requested:** \$15,950



An important presentation occurs on **THURS, Nov 12<sup>th</sup>, 12:30-1:30 (MST)**

**The Black Deaths America Treats as Normal**

Dr. Elizabeth Wrigley-Field, Assistant Professor of Sociology, University of Minnesota

**Zoom link:** <https://cuboulder.zoom.us/j/98488473784>

*Cosponsored with the Department of Sociology*

**TUES, Dec 8 (10 – 11:30 am):** The Population Association of America (PAA) is hosting a panel session entitled "[PAA Presidential Address Topics: Where Are They Now?](#)" featuring four past PAA Presidents, including our own **Jane Menken**. (Here is [Jane's 1985 interview](#) with PAA, when she was President.) The panel also features four demography PhD students as discussants, including CU Soc. PhD candidate [Andrea Tilstra](#). PAA encourages those who plan to attend this virtual session to [REGISTER HERE](#).

**TUES, NOV 3: ROCK YOUR VOTE!**



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