

# cupc highlights

nov 13, 2020

## panel participation and invited talks

We'd like to call attention to a virtual panel discussion being held **THIS MORNING** from 9:00-10:30 on "Family, Caregiving & PhDs: A Conversation with Demographers of Color." Our very own **Fernando Riosmena** is an organizer and moderator. [Register here](#) as soon as you can! ~ "Join us for a sincere discussion of pivots, resilience, and hope."

**Fernando** also gave a talk recently for the [Demography Center of the Federal University of Minas Gerais](#), located in Brazil, on his research "A re-appraisal of thinking on and the empirical evaluation of migration theories."

~ keep up the exceptional and important work Fernando, to improve understanding of international migration and calling attention to issues around underrepresented populations. IBS couldn't have a more appropriate Diversity, Equity, and Inclusion (DEI) Director.

## COVID-19 media coverage

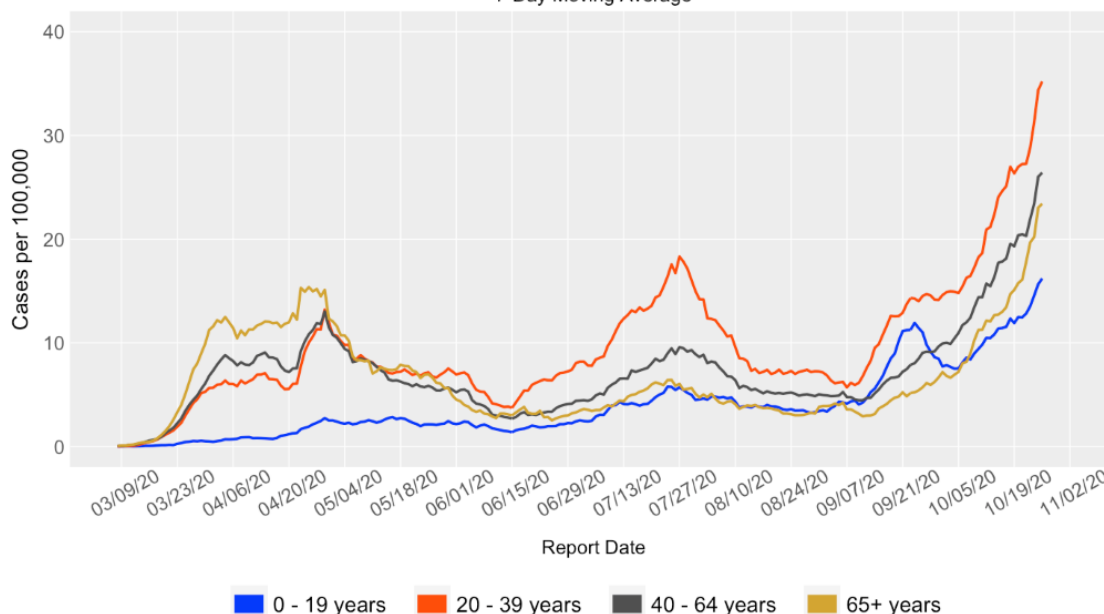
As you may know, **jimi adams'** COVID-19 modeling team updates Governor Jared Polis on a weekly basis concerning the status of the coronavirus here in Colorado, while their modeling projection reports are \*scheduled\* to be released every 3 weeks; however, since coronavirus infections in Colorado have been currently trending *strongly in the wrong direction*, his team has been releasing reports much more frequently now. Their [latest modeling report](#) indicates that if Colorado remains on the current trajectory, we will likely surpass the April peak in hospitalizations for COVID-19 by mid-November, which exceeded 900 in one day! Check out the team's latest COVID-19 findings on the Colorado Dept. of Public Health and Environment ([CDPHE](#)) [press release website](#).

Here's a data snapshot of our state's running totals, as of this morning:

- [142,402 cases, 10,538 hospitalized, 2,201 deaths due to COVID-19](#)
- **Boulder County** has had a total of **7,425 cases and 98 deaths**.
- The World Health Organization (WHO) recommends the positivity rate be at or below 5% to contain the virus; Colorado is currently at an alarming **11.13%**.

Newly Reported SARS-CoV-2 Infections by Age Group

7-Day Moving Average



## newly funded grants



Imagine experiencing that exhilarating feeling when an email arrives from a sponsor and it reads:

*Dear CUPC Researcher: Congratulations! We are delighted to inform you that your proposal was selected to be awarded among a highly competitive pool of applications. We are excited by what you proposed to do and look forward to working with you!*

Shouts of “WOO-HOO!!” erupt, followed by enthusiastic, virtual high-fives. Well, the following CU Boulder researchers just experienced that joy. ~ *Congratulations to all!*

TEAM: PI Brian Toon (UCB ATOC/LASP), Co-PI’s **Stefan Leyk**, Jennifer Balch (Earth Lab), Nicole Lovenduski (UCB ATOC/INSTAAR), Julie Lundquist (ATOC/NREL)

Project Title: “**Modeling Urban Fuel Loads and the Climatic Effects of Nuclear Wars**”

Sponsor: Rutgers University; [Good Ventures Foundation](#) (prime sponsor), supported by NSF OPP.

Total Award: \$1,411,567 (3-year project)



Their project involves their continued critical partnership with Zillow to access the cadastral records of individual homes in the ZTRAX data, while modeling urban fuel loads to better understand environmental and climatic effects of nuclear wars.

TEAM: PI **Lori Hunter**, Co-PI **Catherine Talbot** (Sociology PhD student)

Project Title: pilot project on “[Rural Aging and Vulnerability to Extreme Climate Events](#)”

Sponsor: NIA-funded NLCHDD via Syracuse Univ.

Total Award: \$25,000 (6-mo. Pilot project)

Their project is a spin-off of the “[tiny town](#)” research funded by NICHD. The pilot project examines spatial and temporal trends in elderly mortality rates and extreme environmental events across rural America. They are also developing a proposal for the Rocky Mountain Research Data Center (RMRDC) to access restricted data allowing examination of this association at scales finer than the county.

## forthcoming and recently published papers

Did you know that recessions may impact, if not change, a college student’s choice of major towards more challenging studies that result in higher paying careers? **Brian Cadena** and his coauthors have done a thorough investigation on this reallocation of college majors, using data covering over a 50-yr period, focusing on bachelor-degree recipients in their forthcoming paper “[Investment over the Business Cycle: Insights from College Major Choice](#)”, in the [Journal of Labor Economics](#).

~ *well done Brian!*

## CUPC proposal submissions

~ *fingers crossed!*

CUPC PI: **Stefan Leyk**

Collaborator/lead: Univ. of FLA, Gainesville (IFAS School of Forest Resources and Conservation)

Project Title: The impact of the Clean Water Act on wetland distribution, urbanization, and population change

Funding Agency: NSF DISES

CUPC Amount Requested: \$316,172

CUPC PI: **Stefan Leyk**, Earth Lab Lead PI: **Jennifer Balch**

Project Title: FAST FIRE: Redefining U.S. wildfire risk based on unprecedented measures of fire spread and the proliferation of vulnerable settlements

Funding Agency: NSF DISES

CUPC Amount Requested: \$1,593,355



**NOV 30-DEC 1:** Vienna's **Wittgenstein Centre Conference 2020:** "Demographic aspects of the COVID-19 pandemic and its consequences" brings together researchers from around the world working on COVID-19 pandemic and its consequences from a demographic perspective. The **final agenda** is online [HERE](#). Held via Zoom, free of charge. [Online registration](#) necessary, open until **Nov 22**. (Registered participants will receive login info.) A special issue of the [Vienna Yearbook of Population Research \(VYPR\)](#) is devoted to the topic of this conference. See the according **Call for Papers** [HERE](#).

*Today is "World Kindness Day"!*



Be sure to follow us on Twitter @CUPopCenter and <https://cupc.colorado.edu/news/>