

Twitter Thread by Jonathan Eisen



Jonathan Eisen

[@phylogenomics](#)



Really just so proud of all the people at [@ucdavis](#) and at [@HealthyDavis](#) and [#DavisCA](#) involved in this. And happy to play a supporting role.

A California College Tries to Shield an Entire City From Coronavirus

Incredibly thankful to my lab manager and friend [@davidacoil](#) for his amazing efforts on this project, helping set up the testing, working with [@HealthyDavis](#), managing procurement of supplies (which he loves), and just working his tail off on this. [#HealthyDavis](#)

Also incredibly impressed with the [@genomecenter](#) and [@michelmorelab](#) and others for getting the high throughput testing up and running and working very well [#HealthDavis](#)

Many thought this could not be done on this scale, in this way. But Richard Micheltmore and others at [@genomecenter](#) (and with support of many [@ucdavis](#) from top to bottom) they figured it out. [#HealthyDavis](#)

The [@ucdavis](#) campus leadership found the money to get things up and running and linking to the local community via [@HealthyDavis](#) has also been critical

And Dr. Bradley Pollock (who I do not think is on Twitter but not sure) but see some information here <https://t.co/RmEAgu4nIR> from [@ucdavis](#) [@UCDavisMedCntr](#) [@UCDavisMed](#) has been pretty incredible piecing everything together

My role in this has been in two main areas.

1. Helping w/ environmental testing for [#SarsCoV2](#) (projects being led by others such as [@davidacoil](#) [@colorsofwater](#))
2. Running a [@ucdavis](#) course where students work at testing kiosks

[#HealthyDavis](#)

For more on the course see

For more on course see <https://t.co/RUevWn6F4B> and <https://t.co/tzeude6k08> [#HealthyDavis](#)

And now I am also working with @HealthyDavis on issues relating to the "built environment" and communications about #COVID19 (building on work on our #microBEnet project which was supported by @SloanFoundation and @polsiewski) see <https://t.co/T2aZCfS1uk> #HealthyDavis

And also want to give thanks to @KenBurtis who was the person who originally recruited me to @ucdavis and now is helping coordinate the @HealthyDavis work #HealthyDavis

I also want to give a shout out to the 100s of people at @ucdavis who are doing #COVID19 related research on vaccines, drugs, social impacts, transmission, genomics, environmental sampling, treatment, and much more. So many people have dropped their projects to contribute.

I have been impressed w/ how leadership from across campus (e.g. @LairmoreDVMDean, @prasantm @ucdavisbiology's Winey, @UCDavisMedCntr leaders like @DrABrashear & @AngelaHaczku et al.) have worked to break down barriers between schools & build collaborative #COVID19 projects

There is still of course, much much more to do. Vaccines. Campus and local school reopenings. Dealing w/ new strains. Supporting reopening of businesses. Protecting people at long term care facilities. Dealing with social inequities. And more.

And spreading technologies, tools & approaches more broadly is critical. And dealing w/ #COVID19 deniers & #antimaskers and such too. Lots of challenges remain. But with the incredible work of teams like those at @ucdavis & @HealthyDavis I am hopeful we are turning the tide.

Tons more people to thank for their role in the @ucdavis and @HealthyDavis projects.

One shout out I want to make now is to @UCDavisSHCS and their director Dr. Cindy Schorzman. They have been the group coordinating all the testing on campus and been remarkable.

More soon.

@threadreaderapp unroll please