



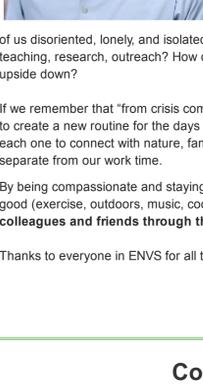
The Critical Zone

CLIPS FROM THE DEPARTMENT OF ENVIRONMENTAL SCIENCE

What's in the Clips...

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Notes from Dept Head

Friend,

Much has changed since our last e-newsletter: fully online classes; empty campus laboratories; working from home; non-essential businesses closed; and deserted streets of a normally bustling city.

The University of Arizona sets a great example of how to adapt higher education to help "flatten the curve," and part of ENVS research now focuses directly on fighting COVID-19.

Nonetheless, life in this new abnormal leaves many of us disoriented, lonely, and isolated. How can we continue to focus on coursework, teaching, research, outreach? How can we be productive when our world is turned upside down?

If we remember that "from crisis comes opportunity," then an opportunity now could be to create a new routine for the days we find ourselves in. We can schedule space in each one to connect with nature, family, or friends (often virtually) that is intentionally separate from our work time.

By being compassionate and staying connected to non-work things that make us feel good (exercise, outdoors, music, cooking), we can best focus on helping our colleagues and friends through this challenging time.

Thanks to everyone in ENVS for all that you have been doing to keep us connected!

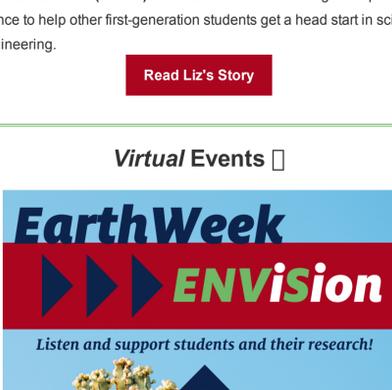
Coronavirus

We hope you are taking of yourselves, families and friends during this stressful and challenging time. Below are a few University of Arizona links you may find useful:

- [Student Resources](#) (all students)
- [CALS Daily Digest](#) (undergraduates)
- [Graduate School](#) (graduate students)
- [International Students](#)
- [Study Abroad FAQ](#)
- [Life&Work Connections](#) (staff and faculty)
- [Campus Health](#)
- [Remote UAWifi Hotspots](#)

[UArizona Coronavirus Info](#)

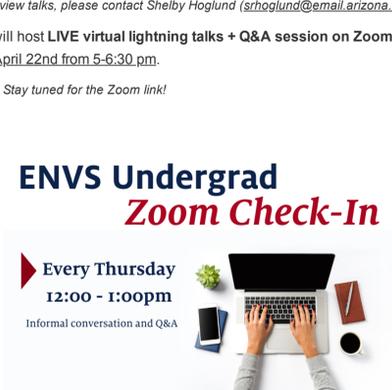
Meet the People



Melanie Swanson (BS '21)

With a 4 am wake-up call, **Melanie Swanson (BS '21)** balances her job in finance while working towards her environmental science degree through Arizona Online.

[Read Melanie's story](#)



Liz Schubert (BS '19)

Alumna Liz Schubert (BS '19) uses her scientific knowledge and personal experience to help other first-generation students get a head start in science and engineering.

[Read Liz's Story](#)

Virtual Events



VIRTUAL ENVISION at EarthWeek

All original ENViSion participants will record **3 minute lightning talks** uploaded to an **EarthWeek D2L** page by **Monday April 20 at 5 pm**.

- All participating students should have access—if you need or what like access to view talks, please contact [Shelby Hoglund \(shhoglund@email.arizona.edu\)](mailto:shhoglund@email.arizona.edu)

SEES will host **LIVE virtual lightning talks + Q&A session on Zoom on Friday April 22nd from 5-6:30 pm**.

- [Stay tuned for the Zoom link!](#)

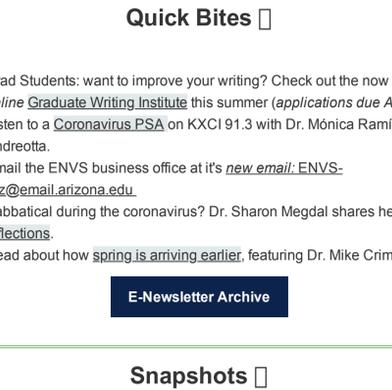
ENVS Undergrad Zoom Check-In



ENVS undergraduate students are encouraged to can tune in **every Thursday via Zoom** (March 26 - May 7) for an informal check-in with our academic advisors and faculty.

[Zoom Link](#)

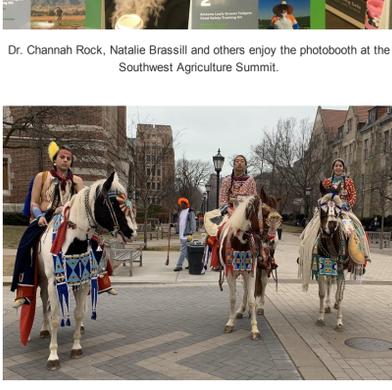
News Clips



Dr. Charles Gerba

Faculty **Dr. Charles Gerba** discusses how cultural differences can spread the virus, the importance of disinfectants work better than others, the magic of microfiber and whether an Arizona summer could slow or kill the coronavirus.

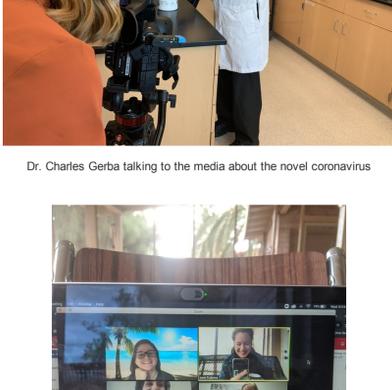
[Read the story](#)



JoRee LaFrance

Doctoral student JoRee LaFrance is one of 12 women chosen for the inaugural class of the Aspen Institute's fellowship focused on connecting and supporting visionary women leaders on a global scale.

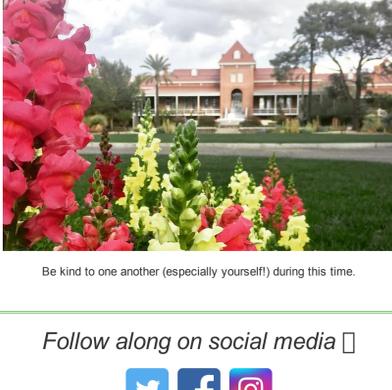
[Read the story](#)



Scientists use a pump device to capture sweat from the skin.

A team of researchers, including faculty **J. Ray Runyon**, are developing new methods to collect and analyze sweat in order better understand how molecular biomarkers in sweat could provide biological clues to better under cholesterol levels, disease risk and general patient health.

[Read the story](#)



Moreno Ramirez regularly updates communities.

Doctoral student Denise Moreno Ramirez and her project **Voices Unheard** were featured in the National Institute of Environmental Health Sciences News. Voices Unheard reports and documents the community history of contamination at two Arizona Superfund sites, Tucson International Airport and Iron-King Mine-Humboldt Smelter.

[Read the story](#)

Quick Bites

- Grad Students: want to improve your writing? Check out the now **fully online Graduate Writing Institute** this summer (*applications due April 15*).
- Listen to a **Coronavirus PSA** on KXCI 91.3 with Dr. Mónica Ramírez-Andreotta.
- Email the ENVS business office at it's **new email: ENVS-Biz@email.arizona.edu**
- Sabbatical during the coronavirus? Dr. Sharon Megdal shares her **reflections**.
- **Read** about how **spring is arriving earlier**, featuring Dr. Mike Crimmins

[E-Newsletter Archive](#)

Snapshots

Highlights from social media!

Dr. Channah Rock, Natalie Brassill and others enjoy the photo booth at the Southwest Agriculture Summit.

JoRee LaFrance (right) participated in the opening of the exhibit "Apsaalooke Women and Warriors" at the Field Museum of Chicago.

Dr. Charles Gerba talking to the media about the novel coronavirus

Tfally lab figuring out lab meetings via Zoom

Be kind to one another (especially yourself!) during this time.

Follow along on social media

[Comments/Questions/Ideas?](#)

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