

From: [Rufa N Pazyuk](#)
To: [coe-cee-grad-students Sympa List](#)
Subject: CEE Weekly Newsletter
Date: Friday, May 15, 2020 5:51:19 PM

Hi Civil and Environmental Engineering Graduate Students,

I hope you are staying safe and healthy!! Please see the announcements below:

[Graduation, Career Fairs, and Survey](#)

- [Virtual Graduation Celebration](#)
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- [EDU 292: Special Topics in Education: Topics in Data Management and Quantitative Policy Analysis](#)
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Graduation, Career Fairs, and Survey

Virtual Graduation Celebration

Graduate Studies will be hosting a Virtual Celebration on June 11. All eligible graduate students were sent a personalized email with directions informing how to register for the virtual celebration. If a student did not receive an email, please advise them to check their spam/junk folder, and email gradcommencement@ucdavis.edu to be added. **Please note the virtual celebration does not indicate the conferral of degree or completion of graduation requirements. Students must still complete their degree requirements to receive the degree.**

Graduates will have the opportunity to create a personalized slide and their names will also be pre-recorded by a professional name reader. The Virtual Celebration will be available on [the Graduate Studies Commencement webpage](#) on June 11 at 10:00 a.m.

[Visit this example virtual celebration](#) to get a better picture of the experience.

Important deadlines:

May 19, 2020 at 11:59 PM - Deadline to RSVP and have the graduate's name pre-recorded by a professional name-reader (graduates may still RSVP after this date, but their name will not be pre-recorded, no late exceptions)

May 29, 2020 at 11:59 PM - Deadline to RSVP to have a virtual slide created (after this date, no graduates can upload or edit their submissions for the celebration, no late exceptions).

Graduate Studies is working on organizing the details about an in-person Commencement Ceremony in Fall 2020 and will be releasing additional information about this event in the coming months.

Please let me know if you have any immediate questions at gradcommencement@ucdavis.edu.

UC Wide Virtual Career Fairs

first ever [UCWide STEM Virtual Career Fair](#) 9am-6pm PDT Tues. May 26, and [UCWide general Virtual Career Fair](#) 9am-6pm PDT Wed. May 27. There are **employers interested in master's, PhD, and postdoc level candidates at both fairs.**

A few highlights of employers already registered and recruiting advanced degree students at one or more fairs:

Exponent, Lawrence Livermore National Lab, National BioSafety & Biocontainment Training Program, Instrumentation Laboratory, Oracle College Recruiting, St. Jude Children's Research Hospital, California Department of Public Health, Department of Water Resources, American Public Media Group, and KIPP Bay Area Public Schools.

See the full employer lists on the websites

Registering in advance is strongly recommended to reserve a space. Once registered, you will be able to click "Schedule" to see the exact times recruiters from each employer will be online.

UC Virtual Career Fairs

[UC Wide STEM Virtual Career Fair](#)

Tuesday, May 26, 2020, 9:00 AM - 6:00 PM

Meet nationwide hiring representatives real-time in a live virtual setting at the UC Wide Virtual Career Fair! This fair will include technical and scientific internships and full-time opportunities in a wide variety of industries.

[UC Wide general Virtual Career Fair](#)

Wednesday, May 27, 2020, 9:00 AM - 6:00 PM

Meet nationwide hiring representatives real-time in a live virtual setting at the UC Wide Virtual Career Fair! This fair will include non-technical internship and full-time opportunities in a wide variety of industries.

Survey for Current or Former UC Davis Associate Instructor

Are you a current or former UCD **Associate Instructor**? Or do you **plan to apply** for an Associate Instructor position in future terms? The Chancellor's Graduate and Professional Student Advisory Committee (CGPSA) wants to hear from you! Please [CLICK HERE TO TAKE OUR SURVEY](#) to let us know about your experiences with Associate Instructor positions at UC Davis.

Our committee consists of graduate and professional student volunteers whose role is to advocate for graduate and professional students in our University system. Responses to this survey are confidential, but will be used to recommend best practices regarding Associate Instructor positions **once the campus returns to business-as-usual after the pandemic.**

Eligible participants who complete the survey **by June 15th, 2020** will be entered to win one of fifty \$20 Target gift cards! Questions about **this survey**? Contact Sam Pizelo - spizelo@ucdavis.edu. Questions or concerns about Associate Instructor positions **during** the pandemic? Contact Slande Erole - gradassistant@ucdavis.edu.

Non-CEE Fall 20 Courses

EDU 292: Special Topics in Education: Topics in Data Management and Quantitative Policy Analysis

Tuesdays, 1:10-4:00

Academic Surge 2377

CRN 53599

Dr. Paco Martorell

NOTE: All EDU courses have Pass 1 restrictions for EDU students, you may register at Pass 2 as space is available

This course will cover topics in data management and analysis that are important for conducting research that uses quantitative analysis. It is designed to be useful for doctoral students who plan to use at least some quantitative analysis in their dissertation (including those conducting “mixed methods” studies) as well as MA students who want to acquire more experience working with and analyzing data.

It is intended for students who have never done any quantitative analysis as well as for those who have some experience analyzing data, but who want to acquire better data management skills and gain practice using common statistical procedures.

Edu 295: American Society, Media, and Perspectives on Social Success

Wednesdays, 3:10-6:00

Academic Surge 2377

CRN 53317

Dr. Darnel Degand

NOTE: All EDU courses have Pass 1 restrictions for EDU students, you may register at Pass 2 as space is available

This course will provide students with an opportunity to explore concepts and terms related to social success in America (e.g. grit, emotional intelligence, social intelligence). We will examine how scholars’ ideas, research, and practices have been influenced by their educational experiences, the media and technologies that existed during their lifetimes, constructions of race and intelligence, and social movements. A sampling of the authors we will read include William Apress, John Dewey, W.E.B. DuBois, Howard Gardner, Daniel Goleman, Gloria Anzaldua, bell hooks, and Angela Duckworth.

EDU 292: Special Topics in Education: Item Response Theory

Wednesdays, 9:00-11:50

Academic Surge 2363

CRN 30878

Dr. Tony Albano

NOTE: All EDU courses have Pass 1 restrictions for EDU students, you may register at Pass 2 as space is available

Item response theory (IRT) provides a framework for the development, administration, modeling, and evaluation of latent constructs. The majority of standardized testing programs and learning analytics applications today rely on IRT, as it facilitates computerized adaptive testing, assessment, and tutoring algorithms.

In this course, we will investigate the theory and practice of IRT. The first half of the course will focus on statistical foundations, including comparisons with other measurement models. The second half will focus on applications with real and simulated data. Class meetings will consist of lecture, discussion, student presentations, and hands-on exercises in the statistical environment R.

Professor: Dr. Tony Albano

Office: School of Education 157

[Email: adalbano@ucdavis.edu](mailto:adalbano@ucdavis.edu)

Dr. Albano is an Associate Professor in the School of Education. He teaches courses in assessment, psychometrics, and data science. His research aims to improve the assessment process for students through more accurate scoring, equating, and modeling, with recent work focusing on computerized adaptive testing in the context of early education. Dr. Albano also consults on projects with the Department of Education and with testing and educational technology companies.