Civil Undergrad Announcements – June 4th, 2019 – Cheers to the end of the year!

1. Engineering Design Showcase this Thursday!

The Engineering Design Showcase is the culminating experience for graduating seniors. Check out the showcase this Thursday from 1 – 4 PM at the ARC Pavilion and see what your Civil & Environmental Engineering peers have been working on for the past two quarters.

See here for a brief teaser.

2. Paxon Energy Info Session

Employer Information Session this Wed. 6/5 @ noon

Paxon Energy Career Event

Wednesday, June 5th 2019, 12:00 pm - 1:00 pm
South Hall Room 229

PAXON Energy & Infrastructure is a leading professional services firm in the field of oil, gas, and utilities. Paxon is among top 10 largest construction Program Management firms as well as top 100 fastest growing companies of the Bay Area. We currently have many openings in the fields of field engineering, Quality Control and project management. If you have your resume ready, make sure to bring it with you as we will be conducting interviews right after the session is over. You can view our current job openings here: https://www.paxonengineering.com/careers/ Lunch will be provided. Please ensure to RSVP via Handshake: https://app.joinhandshake.com/events/313542/share_preview

Save the dates for HIRE ME! Academy: June 18 - 19, 2019

All students, graduating seniors and alumni can become job-search pros with our specialized two-day intensive series:
3. Insight Fellows Program

Insight Fellows Program

Apply to the Insight Fellows Program by June 24: [https://apply.insightdatascience.com](https://apply.insightdatascience.com)
Insight Fellows:
- Pay no tuition; the program is fully funded by top companies
- Meet, interview, and join top companies
- Launch a cutting-edge career where the average starting salary is $125K
- Join a network of over 2000 industry leaders

Insight alumni are now working at Facebook, LinkedIn, The New York Times, Apple, Airbnb, Netflix, Memorial Sloan Kettering Cancer Center, Github, Slack, 23andMe, Twitter, Bloomberg, NBC, Pinterest, Microsoft, Wayfair and 700+ other top companies.

Insight is now accepting applications from graduating students (must have completed all coursework by September 9th in order to participate full time) for our fall sessions in:

- Artificial Intelligence
- Data Engineering
- DevOps Engineering
- Decentralized Consensus
- Security
- Data Science*
- Health Data Science*

*Please note that our programs are open to all degree levels, except our Data Science and Health programs, which have a PhD requirement

Upcoming Deadlines & Start Dates:

- Application deadline: June 24 (session begins September 9)

Learn more & apply: https://apply.insightdatascience.com

Not ready to apply? Sign up for our notification list: https://notify.insightdatascience.com/notify

Questions? Email us at info@insightdatascience.com

4. Prized Writing Deadline Reminder

With finals on the way, we at Prized Writing hope your Spring Quarter is going well!

We would also like to give a friendly reminder that the deadline to submit your academic papers is approaching! Don't forget, submissions must be for a Spring 2019 UC Davis class, 15 pages or fewer, and from any discipline except creative writing (creative nonfiction, however, is eligible for consideration).

All papers must be submitted through the online submission form by June 13, 2019 at 5pm.

For more on the publication, and to see previously published works by UC Davis students, 'like' the Prized Writing Facebook page and visit the Prized Writing website.

For more information on the contest, please contact the Assistant Editor, Deana Medina at dimedina@ucdavis.edu.

5. Summer Course for Engineering Majors to do Your GE’s
Humanities 002B: The (Maga)Zine Scene: Indie, Alt, and DIY Culture
(4 units)
Kristin George Bagdanov
kgeorgebagdanov@ucdavis.edu
CRN: 53951
Summer Session 1: June 24-Aug. 2, 2019
TWR 10-11:50am., 1038 Wickson
GEs: American Culture; Governance, History, Arts & Humanities; Writing Experience
Note: HUM 002B can be repeated one time for credit if topic differs.
https://humanities.ucdavis.edu/SummerSessions2019

Course description:
From punks and anarchists to beatniks and activists, communities on the fringes of society have self-published and distributed underground magazines to counter mass culture and carve out a space of “their own.” Historically anti-(institution, academia, consumerism, mainstream), these hand-stitched, stapled, typewritten, Xeroxed, and digital objects produce new networks of solidarity and creativity for marginalized and alternative groups.

This hands-on course asks four questions:

1. What is a little magazine, zine, and literary magazine?
2. What historical, social, political and technological conditions give rise to these projects and how do they counter “mainstream” culture?
3. What role does art play in activism and identity formation?
4. And finally, how do we make a (maga)zine of our own?

Course structure:
Each week students will read assigned magazines (“case studies”) as well as secondary sources and write weekly reading responses synthesizing these materials. Students will also conduct “DIY” projects, during which they will practice the skills they’ve learned in class to create something of their own (collage, In-Design, etc). Major projects include a case study analysis of a magazine of the student’s choosing, a final group project in which students produce their own magazine, as well as an individual reflection essay. The final exam is a presentation of the group project and a short in-class essay.

6. ICC / EPS Newsletter
Save the dates for HIRE ME!
Academy: June 18 - 19, 2019

All students, graduating seniors and alumni can become job-search pros with our specialized two-day intensive series:

- New Jobs
- Full Time Jobs on Handshake
- Entry Level Software Engineer: Data Analytics
- Applications 2745858
- Peaxy Inc.
  Cloud Migration Engineer
  2676560 Chain Security
- Design Engineer
  (Electrical/Civil/Mechanical)
  - San Ramon, CA 2698426
- EN Engineering
  Application Software Engineer – 30381 2709549
  Keysight
  Theoretical Chem Research Scientist 2664460 AerNos, Inc.
  Chemometrician/Data Scientist 2717316 Vaporsens

Visit icc.ucdavis.edu for more information.
Have you created your Handshake profile yet? Get started now at [ucdavis.joinhandshake.com](https://ucdavis.joinhandshake.com)

The Internship and Career Center (ICC) has partnered with Handshake—a modern career development platform—to replace Aggie Job Link. Handshake is a one-stop shop for students searching for internships and part-time jobs, and launching their careers.

With Handshake students can:

- Access personalized job recommendations based on their major and interests
- Register for career fairs
- Manage on-campus interviews with top companies
- **Schedule meetings with ICC career advisors**

Handshake's core design is built on a network concept. Employers can post one position at multiple campuses which will create more opportunities for UC Davis students. The ICC expects this new platform will connect more UC Davis students to posted positions.

**Internships on Handshake**

- **Intern - Clinical Genomics**
  - Ambry Genetics
  - 2747675

- **Intern – Train Control Systems**
  - Metrolink
  - 2726033

- **Summer Plant Breeding Intern - International Fruit Genetics (IFG)**
  - IFG
  - 2649312

- **Database QA Intern – JoyRun**
  - JoyRun 2760854

- **Research Intern in Natural Language Processing**
  - CuraCloud Corporation
  - 2630551

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**Need additional help?**

- Handshake **search tips**
- Come to [drop-In advising at the ICC](https://ucdavis.joinhandshake.com) with Handshake questions
- Do you want to post a position? You must sign in with an **employer account**
- Report suspected fraudulent postings to [jobpostingissues@ucdavis.edu](mailto:jobpostingissues@ucdavis.edu)

**Resources**

- [Handshake search tips](https://ucdavis.joinhandshake.com)
- [How to identify a fraudulent job posting](https://ucdavis.joinhandshake.com)
- [Meet with an advisor](https://ucdavis.joinhandshake.com)
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Internship Opportunity at Viavi Solutions, Inc.

Viavi Solutions, Inc., in Santa Rosa is seeking a summer intern to assist with the automation and metrology of optical filters. Viavi is an industry leader in thin-film optical coatings for aerospace, consumer electronics, spectroscopy and security. You can learn more at

The successful applicant will be a part of the research and development team. The project is to automate a waferscan process that is currently done by hand. This will entail working with R&D, automation and manufacturing engineers to interface intelligent positioning, scanning and analysis systems using a language such as LabVIEW, Matlab or Python. The final system will be used in production.

Job duties:
• Work with manufacturing to understand customer needs and wants.
• Work with engineering to write and maintain specification.
• Formulate project stages and plan individual steps.
• Interface intelligent hardware to control PC.
• Design and implement automation GUI for use by manufacturing personnel.
• Attend regular meetings with key personnel.
• Document and train users.

Qualifications:
• Open to all technical majors with a desire to work in thin-film optics industry.
• Familiarity with programming
• Ability to work independently
• Good oral and written communication skills

Key differentiators
• Experience with laboratory equipment
• Experience with interfacing protocols (USB, GPIB, I2C…)
• Understanding of optics, thin films, and/or filter design and terminology
• Ability to build consensus and incorporate user feedback

How to Apply

Send your resume to andy.hulse@viavisolutions.com

VIAVI Solutions is an equal opportunity and affirmative action employer.