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Corporate Affiliates Program

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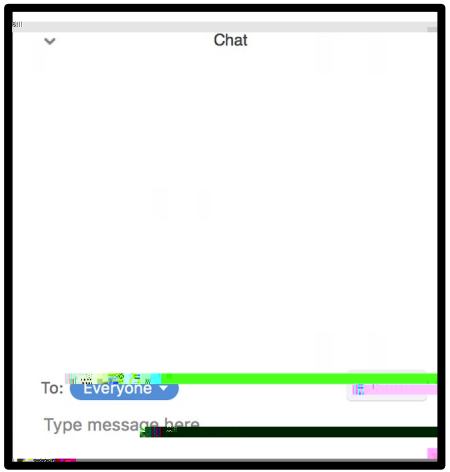

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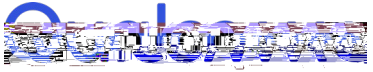
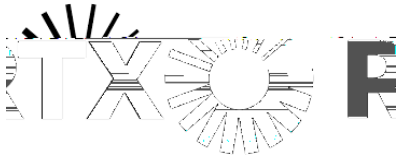
20+ years





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15 years

10 years

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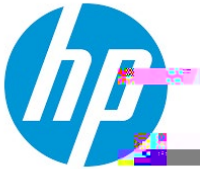
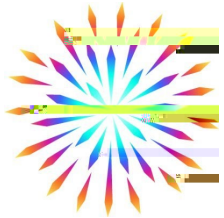
5 years





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Mission-Based Autonomy

By: Mohak Vaswani and David Wang

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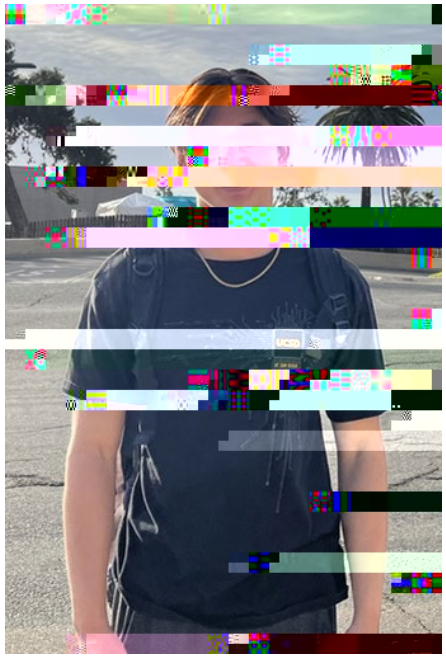
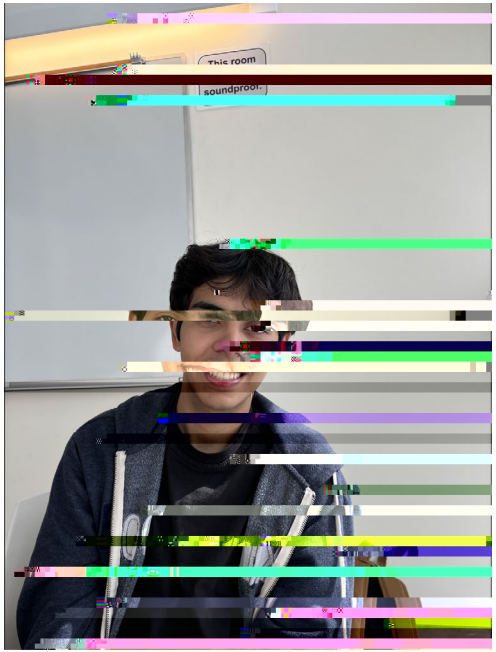
Introduction





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What is Mission Based Autonomy (MBA)?

MBA enables:

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One sec, I’m thirsty

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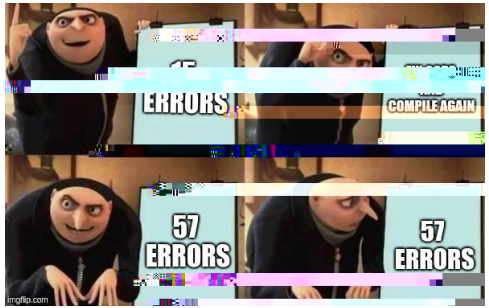
What we learned

Technical Stuff

Life Stuff



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Acknowledgement

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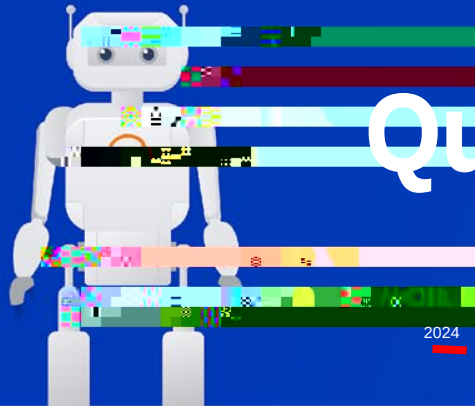
Thank you!



Questions?

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AGENDA

Rising up the Rankings...Again!

#1 Public Engineering School for Academic Paper Citations

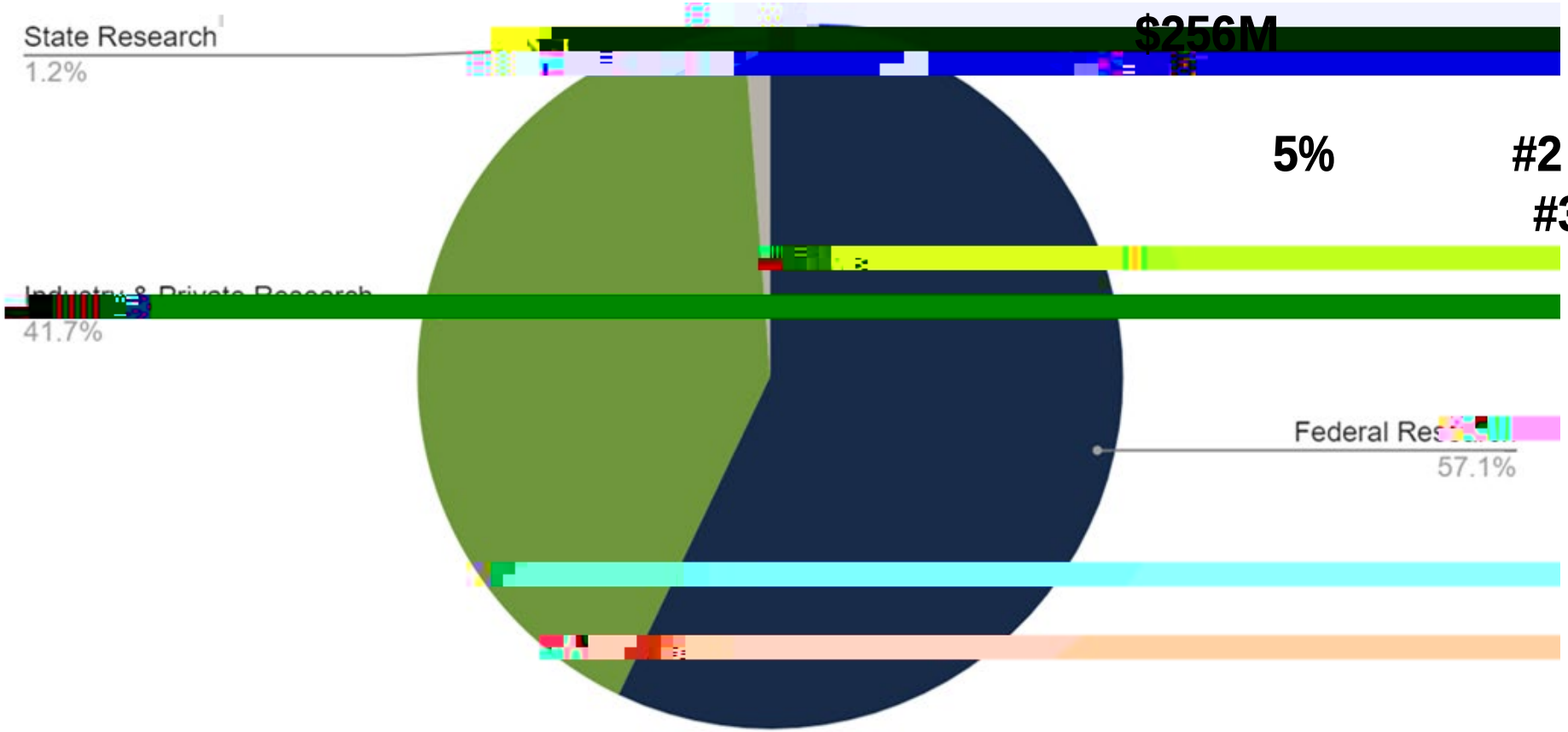
Top Ten Rankings

Bioengineering

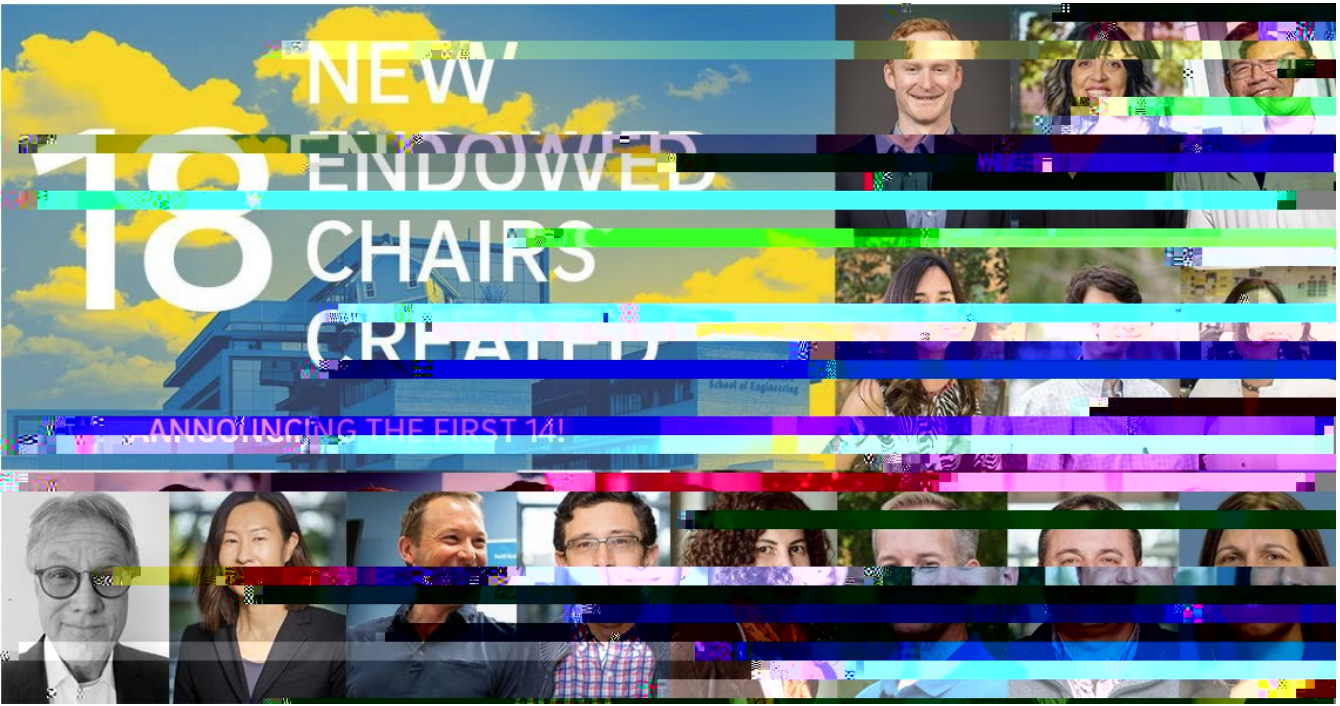
Computer Science, Systems

Computer Science, Artificial Intelligence

Research Funding is up...Again!



18 New Endowed Chairs!!!



Top to bottom, left to right: David Fenning, Tara Javidi, Ping Liu, Sonia Martinez, Diane Jan Kleissl, Olivia Graeve, Jeff Hasty, Andrea Tao, Ryan Kastner, Pedro Cabrales, Farinaz Koushanfar, Alex Snoeren, Adam Engler, Laurel Reik

New $3M Gift to Franklin Antonio Hall

New Faculty Leadership Appointments

Andrea Tao

Pamela Cosman

New School at UC San Diego

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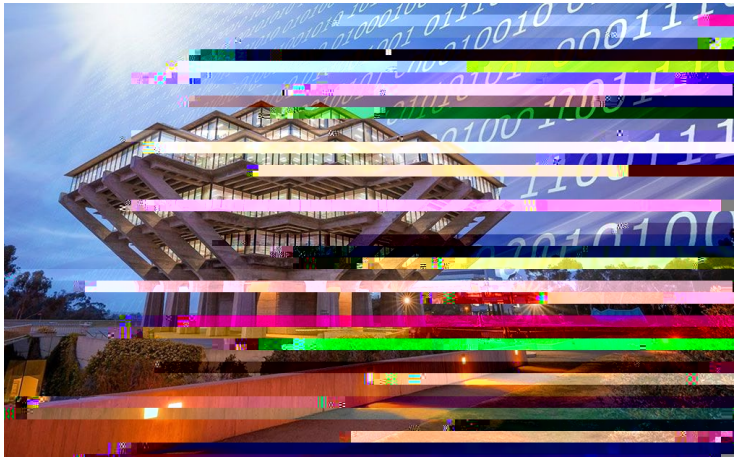


Last CAP Board Meeting:

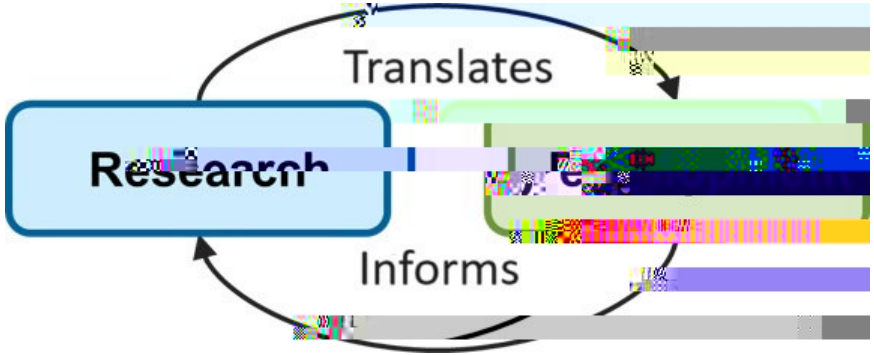
Thank you

Now, on to Artificial Intelligence

Laboratory for Emerging Intelligence (LEI)

What is LEI?

Research and Development
together in the University



What is LEI?

-
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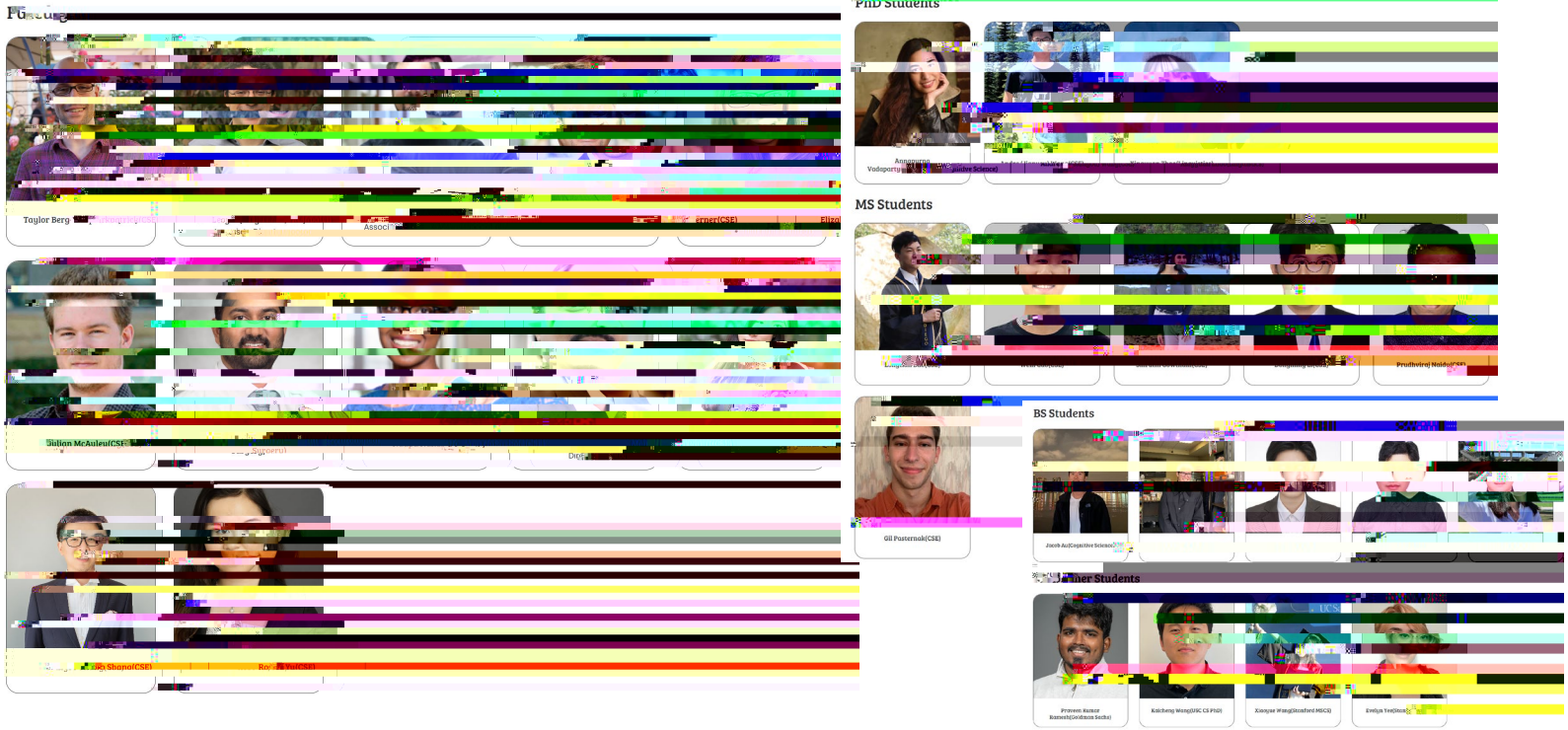
LEI People



Why LEI?

Why UC San Diego?

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LEI Current Projects

SmartLearning Hub

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Lab and Experiment Data Intelligence

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Lab Copilot

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    -
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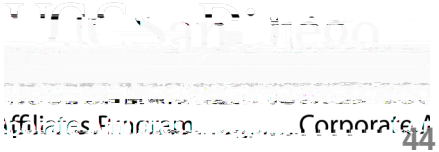
    -

AI Major

AI Tutor


Affiliates Program
Corporate A

Affiliates Program
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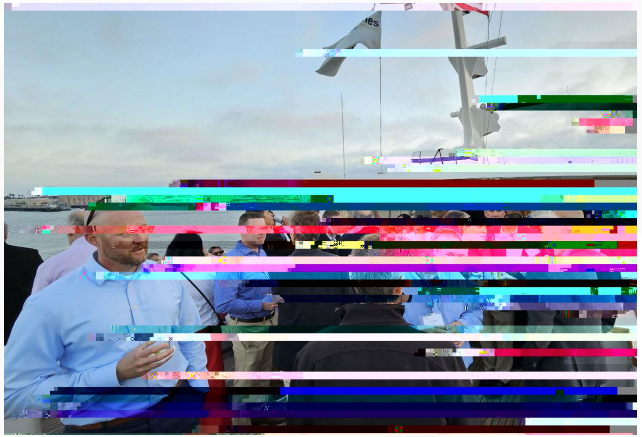
Thank you for joining us on the CAP Executive Cruise

September 23, 2024



And special thanks to GB Singh and Solar Turbines for hosting us aboard the Spirit of Solar!

CAP Talent Programs: Recruiting has begun!

Share your openings with us!

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-
-

Contact Alice Grgas at agrgas@ucsd.edu

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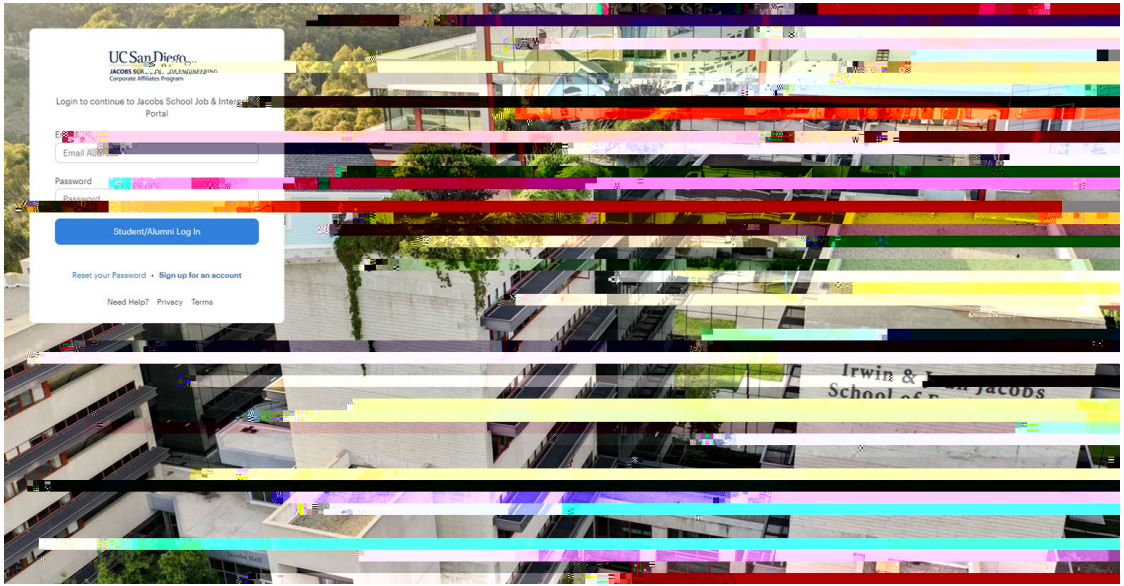
Corporate A

New Jacobs School Job & Internship Portal



Contact Alice Grgas at agrgas@ucsd.edu

Senior (Capstone) Design Projects

Why Senior Design Projects?

-
-
-
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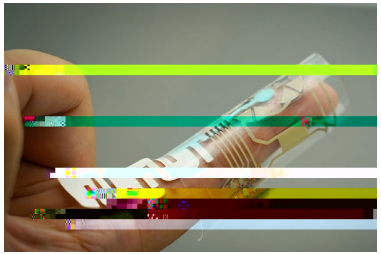
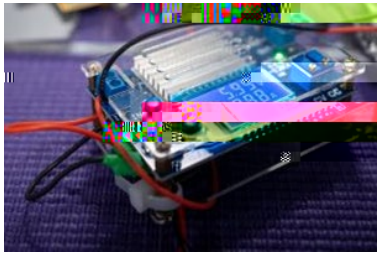
Department	Format	Deadline to Submit Proposal

CAP Partner Invitations to Research Reviews & Symposia





Contact: Wil Dyer, wdyer@ucsd.edu

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Thank you!
Next CAP Executive Board Meeting:
February 6, 2025