

Computer Science Advisory Board Meeting



December 1, 2023

1st Reminder

2023 Fall Capstone Celebration

When: Dec. 1, 2pm

Where: Sierra Hall Lobby

Background

Capstone project-based courses are valuable ways for students to prepare for careers in their respective industries. Lainez et al. [1] state that capstone projects deliver important skills such as 1) a basic understanding of business processes, 2) a product development with high-quality concerns, 3) know-how to conceive, design, implement and operate medium-size complexity systems and 4) communicative, initiative/leadership teamwork, analytical and problem solving and personal abilities. Capstone projects, as identified in Clarke [2], help increase student confidence and allow students to explore areas of technology not covered in the academic curriculum.

Fall Turnover



AJ Bieszczad

Professor Emeritus

Solano Hall 2172

Phone 805-437-2773

[Faculty Biography](#)

[Faculty Homepage](#)

Email: aj.bieszczad@csuci.edu



Eric Kaltman

Assistant Professor

Solano Hall 2171

[Faculty Biography](#)

Email: eric.kaltman@csuci.edu



Upgrades



Reza Abdolee

Associate Professor

Solano Hall 2178

Phone 805-437-2016

[Faculty Biography](#)



Maximilian Seligman

Mechatronics Engineering Technician

Sierra Hall 3323

Phone 805-437-8815

Email: maximilian.seligman@csuci.edu



Brian Thoms

Professor

Program Chair

CS/IT Adviser

Solano Hall 2174

Phone 805-437-3714

[Faculty Biography](#)

[CI Spotlight](#)



Vida Vakilian

Associate Professor

Sierra Hall 3315

Phone 805-437-2064

[Faculty Biography](#)

New / Returning Faculty

- Kira Minkova
 - COMP/IT 105 (F.)
 - COMP 262 (Sp.)
 - COMP 350 (Sp.)
- Juan Rios
 - COMP 429 (F.)
 - COMP 150 (Sp.)
- Richard Zins
 - COMP 150 (Sp.)
- Natalie Miller
 - COMP/IT 420 (Sp.)
- Ronald Rieger
 - COMP 121 (F.)
 - COMP 162 (Sp.)
 - COMP 337 (Sp.)
- Evren Eryilmaz
 - COMP 420 (Sp.)

Department Roles

- CS/IT Advisor – Scott Feister
- EMEC Advisor – Bahareh Abbasi
- MSCS Director – Jason Isaacs
- CS Chair – Brian Thoms



New Chair FAQs

- Where did Thoms come from?
- What does Thoms teach?
- Does Thoms have any hobbies?
- Does Thoms know his last name is misspelled? Isn't it Brain Thomas?



Fall Seminar Series

1. Kurt Zierhut, The Mechanical, Electronic, and Software Requirements to Achieve Safe Machinery.
2. Scott Feister, Digital Infrastructure for High-Power Laser Science.
3. ~~Ryan Adamson, Hacking the Gibson: Lessons Learned From Breaking Into the World's Fastest Supercomputers.~~
4. Anshu Dubey, Using Supercomputers to Understand Our World.
5. Are you next?

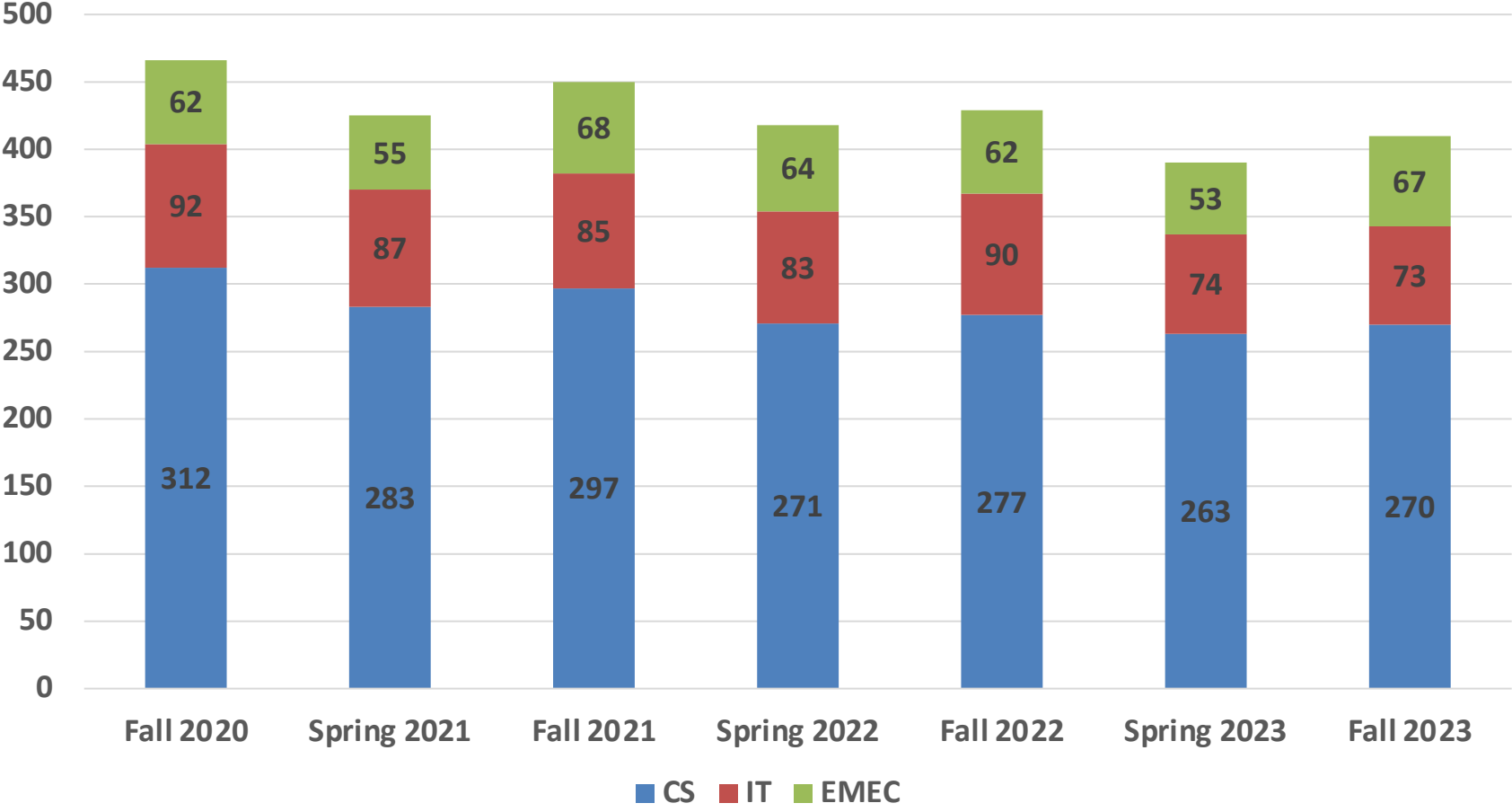


Faculty Activity / Achievements

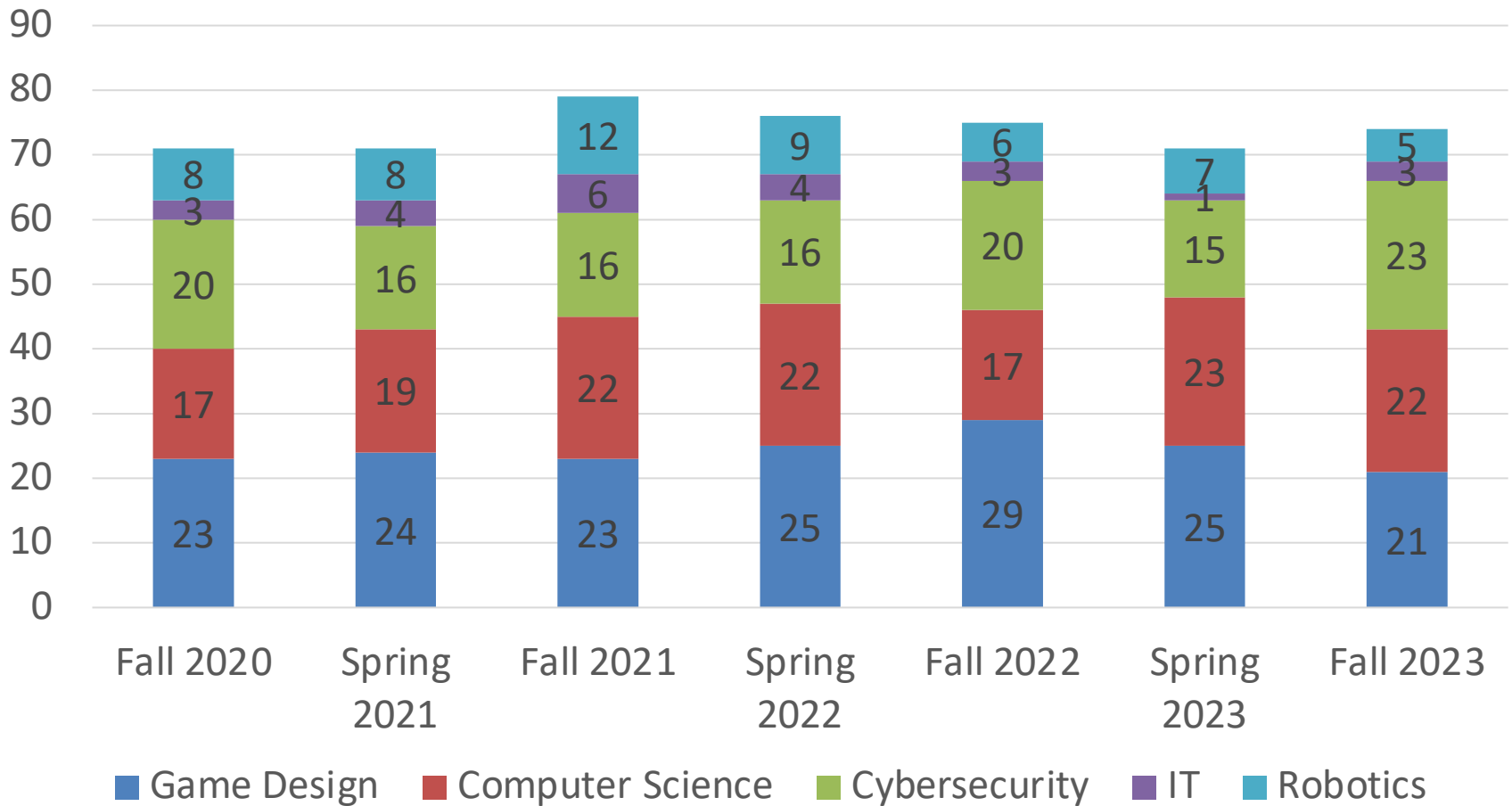
- Program Activity
 - Revamped Security / Gaming Minor
 - EU Supplementary Authorization Program
 - EU AWS Cloud Foundations
 - DSC for 2 TT hires
 - Gateway Hall Prep
- Student Club Activity
 - Women in Tech
 - NetSec
 - AI
 - Plotathon - Data Viz
 - Gaming Lab
- Faculty Activity?



Enrollment - Majors



Enrollment - Minors



MSCS Update

2020-2021		2021-2022		2022-2023		2023-2024		Wi
Fall 2020	Spring 2021	Spring 2022	Fall 2021	Fall 2022	Spring 2023	Fall 2023	Spring 2024	
49	40	41	40	39	36	42	17	
49	40	41	40	39	36	42	17	

- COMP 510 - Advanced Image Analysis Tech
- COMP 520 - Advanced Database Systems
- COMP 590 - Adv Topics in Computer Science

ABET Report



**Engineering
Accreditation
Commission**

Open Discussion

- As Computer Science aims for better program assessment, the advisory board plays an important role in providing industry insight. From your perspectives:
 - What do you know / think about the Computer Science Program @ CI?
 - What areas, technical / non-technical do you expect students to be equipped with before entering industry?
 - How might you (AB) play a greater role in the department?
Internships? Equipment Donations? Scholarships?



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Documents — -bash — 60x18
F-8-19492-21A:Documents brian.thoms$ python thanks.py
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2nd Reminder

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