

New Faculty Orientation

Rajiv Gupta

Associate Dean, Academic Personnel

Tuesday, October 31, 2023

Land Acknowledgement

We would like to respectfully acknowledge our responsibility to the original and current caretakers of this land, water, and air.

The Cahuilla, Tongva, Luiseño, and Serrano peoples and all of their ancestors and descendants, past, present, and future.

Today the UCR campus is home to many Indigenous peoples from all over the world, including UCR faculty, students, and staff, and we are grateful to have the opportunity to live and work on these homelands.

Welcome, New Faculty

Bioengineering

Juhong Chen
Assistant Professor

Research focus: advanced and innovative bioengineering and biosensing



Chung-Hao Lee
Associate Professor

Research focus: emerging technologies to treat cardiovascular and cerebrovascular diseases and improve healthcare



Welcome, New Faculty

Chemical & Environmental Engineering

Fudong Liu

Associate Professor

Research focus: environmental catalysis, pollution control, greenhouse gas reduction/utilization, hydrogen production, and X-ray absorption spectroscopy



Georgios Karavalakis

Professor

Research focus: studying the impacts of low- and zero-carbon fuels on the emissions and secondary aerosol formation from mobile sources



Markus Petters

Professor

Research focus: suspended particulate matter with an emphasis on health threats and understanding when and why these particles transition from a liquid to a solid state



Welcome, New Faculty

Computer Science & Engineering

Emiliano De Cristofaro
Professor

Research focus: information security, trustworthy machine learning, and understanding and countering socio-technical issues on the web



Trent Jaeger
Professor

Research focus: computer and network security, particularly improving the security of operating systems and software in general



Ioannis Karamouzas
Associate Professor

Research focus: robotics, artificial intelligence, and computer graphics, focusing primarily on the development of motion-planning algorithms for autonomous agents



Zhaowei Tan
Assistant Professor

Research focus: cutting-edge realms of long-range, low-power Internet of things (IoT) and next-generation mobile wireless network systems



Welcome, New Faculty

Electrical & Computer Engineering

Jiachen Li

Assistant Professor

Research focus: build trustworthy and interactive autonomous systems by developing novel theories and robust algorithms



Hang Qui

Assistant Professor

Research focus: networked systems problems at the intersection of machine learning systems, robotics, cyber-physical systems, edge computing, and networking



Yinglun Zhu

Assistant Professor

Research focus: interactive machine learning, efficient human-in-the-loop learning algorithms and systems



Viswanath Saragadam

Assistant Professor

Research focus: computational imaging, solving hard and intractable problems in imaging and machine vision with optics and algorithms



Welcome, New Faculty

Mechanical Engineering

Mingyu Cai

Assistant Professor

Research focus: autonomous and intelligent robot autonomy interface between formal methods, machine learning, control theory, and optimization



Kaveh Laksari

Assistant Professor

Research focus: injury biomechanics, modeling and preventing traumatic brain injury using high-performance computing to model cerebral hemodynamics in stroke patients



Ruoqian Lin

Assistant Professor

Research focus: developing new energy storage materials and architectures for next-generation rechargeable batteries, including Li-ion batteries and multi-valent ion/metal batteries





Speaker Agenda

- **Graduate Education**
- **Undergraduate Education**
- **Contracts and Grants**
- **Finance and Business Operations**
- **Marketing and Communications**
- **Computing and Technical Support**
- **Academic Personnel**
- **Q & A**
- **Panelist Session + Lunch**

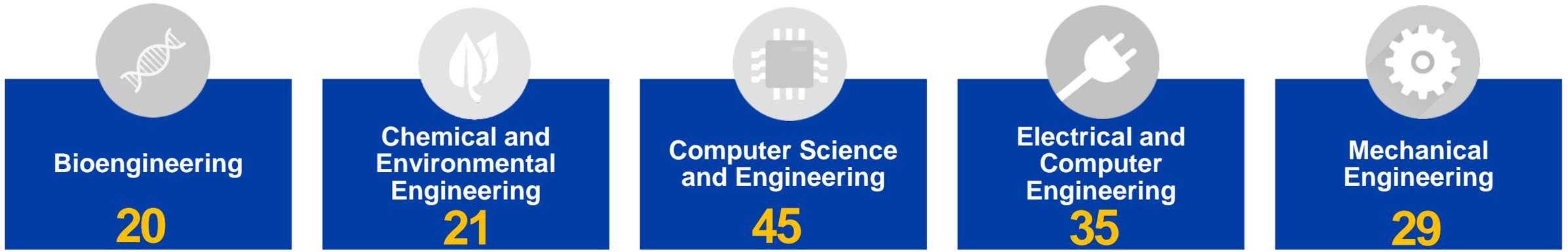


Goal: Get Connected to BCOE

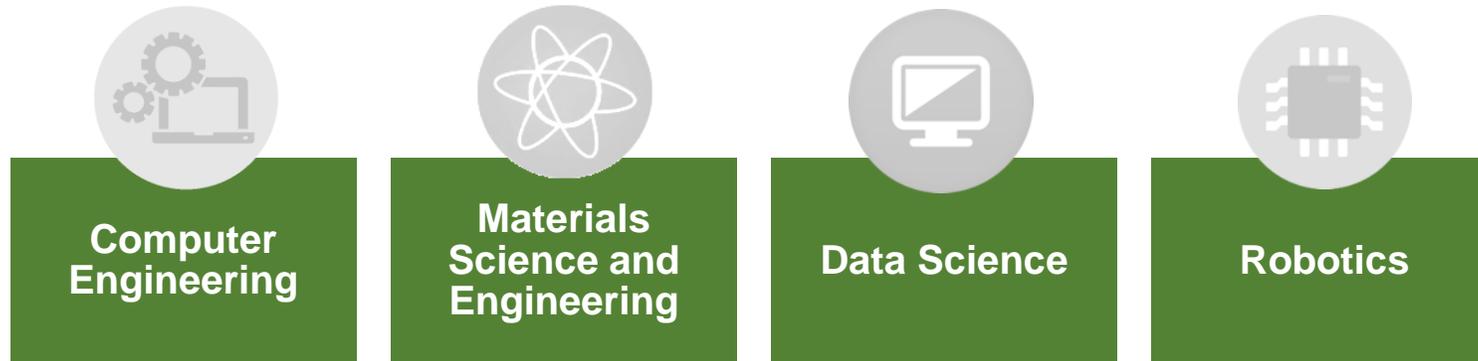
- Meet colleagues who can facilitate your success
- Learn how their group can help you succeed
- Know who is in each group and what their role is
- Get tidbits of advice to make things as easy as possible

Departments & Programs

5 Departments



4 Programs



BS Programs ABET Accredited through Sept. 30, 2025

Research Centers & Facilities

- Center for Environmental Research and Technology (CE-CERT)
- Winston Chung Global Energy Center (WCGEC)
- Center for Robotics and Intelligent Systems (CRIS)
- Center for Ubiquitous Communication by Light (UC-LIGHT)
- Center for Networked Configurable Command, Control and Communications for Rapid Situational Awareness
- Center for Industrial Biotechnology (CIB)
- Center for Advanced Neuroimaging (UCR-CAN)
- Center for Research and Education in Cyber Security and Privacy (CRESP)
- Energy, Economics, and Environment Research Center (E3)
- Phonon Optimized Engineered Materials Center (POEM)
- Center of Innovative Materials for Energy and Environment (UC-KIMS)

More than 30 broad and 600 specific research areas collegewide



Distinguished Faculty

100+

**Fellows of
Professional Societies**

88

**NSF CAREER and Young
Investigator Awards**

16

**Endowed
Professorships**



2023 NSF CAREER Award Winners



Robert Jinkerson,
Assistant Professor
Chemical & Environmental



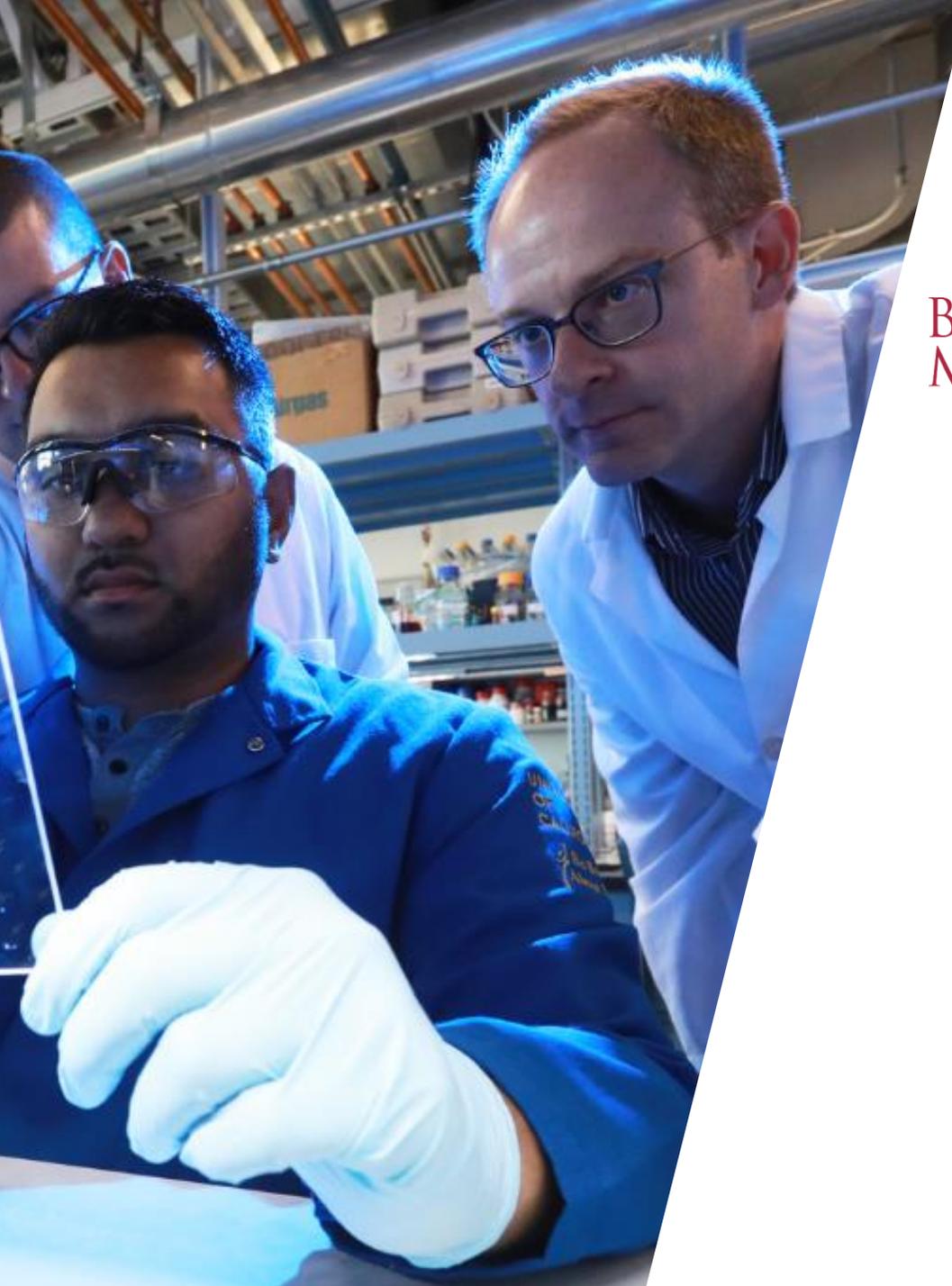
Erfan Nozari,
Assistant Professor
Mechanical



Amr Magdy,
Assistant Professor
Computer Science



Yihan Sun,
Assistant Professor
Computer Science



Major Awards by Junior Faculty

BILL &
MELINDA
GATES
foundation

\$2.412M

Roberto Jinkerson,
Assistant Professor

\$1.473M

Jonathon Realmuto,
Assistant Professor



\$868K

Tingting Xiang,
Assistant Professor

\$600K

Mingxun Wang,
Assistant Professor



\$711K

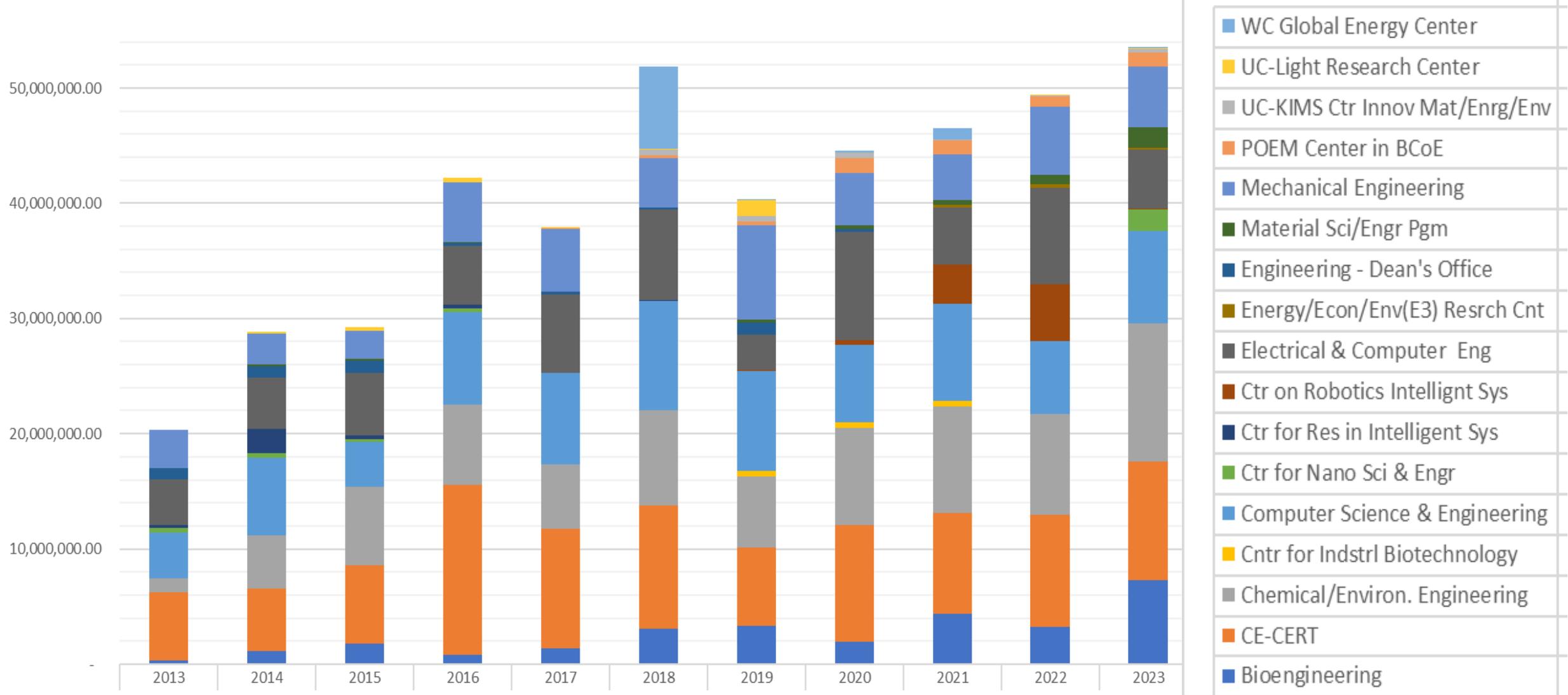
Ke Du,
Assistant Professor

\$623K

Jia Guo,
Assistant Professor



BCOE Research Awards





BCOE Rankings

A UNIVERSITY
AND COLLEGE
ON THE RISE

TOP 20

Best Public Global Universities for Engineering
US News, Best Global Universities, 2022

NO. 1

University in the U.S. for Social Mobility; Two
Years in a Row US News, Best Colleges, 2021

TOP 30

Best Schools for Engineering Majors for Salary
Potential PayScale, 2020

BEST RETURN ON YOUR INVESTMENT

TOP 12

Public Universities in the Nation Forbes,
"America's Best Value Colleges"

NO. 14

U.S. College That Pays Off the Most in 2020
CNBC Make It, 2020

TOP 20

America's Best Value Colleges Among Public
Universities Princeton Review, 2020

[Facts & Rankings | Marlan and
Rosemary Bourns College of
Engineering \(ucr.edu\)](#)



UCR is on the Rise

UC Riverside is a new member of the **Association of American Universities**

No. 2 among all U.S. universities for social mobility – **U.S. News & World Report**

No. 1 for Hispanic enrollment among selective universities – **Urban Institute**

No. 1 in freshmen retention rates for Pell Grant recipients, and **No. 3** in Pell recipient graduation rates - **Chronicle of Higher Education**

No. 3 in Hispanic STEM graduates in the nation – **National Science Foundation**

No. 5 most diverse medical school – **U.S. News**

No. 9 among public universities for sustainability – **Princeton Review**

No. 20 public university – **Princeton Review Best Schools for Making a Public Impact**

An aerial photograph of a university campus at dusk. The scene is dominated by a tall, slender, perforated tower in the center. The sky is a deep blue with some clouds, and the sun is setting behind distant mountains. The campus buildings and trees are visible in the foreground and middle ground. A small yellow arrow points to the tower.

Welcome to BCOE!

BCOE Research and Graduate Education

Matthew Barth

Associate Dean, Research and Graduate Education



Marlan and Rosemary Bourns
College of Engineering

Graduate Students are the engine of University Research

Graduate Program Contacts:

- **Department Chairs:**
 - Always willing to help
 - Often very busy
- **(Faculty) Graduate Advisors:**
 - Typically one advisor for admissions, one advisor for enrolled students; some departments have a single person for both
 - Work with chairs, college, and graduate division
- **Staff Advisors:**
 - In the trenches, they know all the graduate student operational details
 - Excellent first place to start

Note that grad students are unionized, we need to follow specific procedures

Graduate Faculty and Staff Advisors

Program	Faculty for Admissions	Faculty for enrolled students	Staff Advisor
BioEngineering	Victor Rogers	Hyle Park	Manuel A Perez
Chemical & Environ. Eng.	Juchen Guo	Ian Weldon	Adrienne Thomas
Computer Science	Marek Chrobak	Marek Chrobak	Vanda Yamaguchi
Computer Engineering	Daniel Wong	Daniel Wong	Eva Valencia
Electrical and Computer Eng.	Nanpeng Yu	Nanpeng Yu	Paul Talavera
Mechanical Engr.	Chen Li	Hideaki Tsutsui	Joaquin Barraza
Materials Science	Ruoxue Yan	Richard Wilson	Genevieve Vasquez
Robotics	Fabio Pasqualetti	Fabio Pasqualetti	Paul Talavera

Graduate Student Recruitment Timeline

- **Application Deadlines:** (see <https://graduate.ucr.edu/deadlines>)
 - January 5th for offers with financial aid
 - June 1st for domestic students (admission only)
 - June 1st for international applications (admission only)
- **Applications arrive centrally, sent to the departments**
 - Departments usually have spreadsheet of applicants
 - Departments admit/reject, college then approves applications
- **Grad Student (with fellowships):**
 - Acceptance Deadline: ~April 15th
 - Grad students without fellowships: we are flexible with acceptance

Note that some independent grad students may be available right away

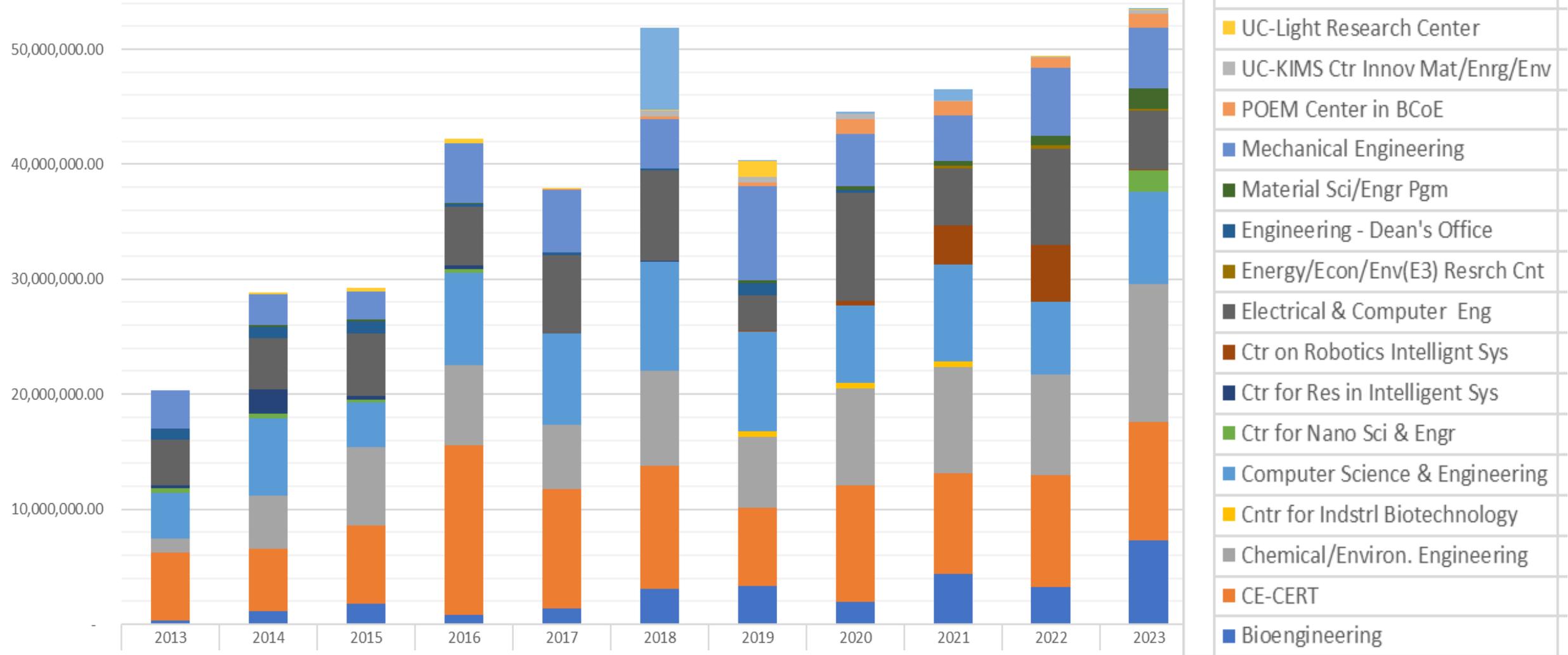
Financial Aid for Ph.D. Admits

- **1st year is typically covered by campus fellowship**
 - Faculty don't incur costs in the first year
 - Fellowship details are tailored by departments, depending on qualifications
 - These fellowships can sometimes be used as grant cost share
- **Non-Resident Tuition**
 - Typically NRT is not charged in the first two years
 - NRT is waived for nine quarters after students advance to candidacy
- **TA-ship**
 - Often these are part of the grad student offers
 - Talk to the graduate staff advisors
- **Other Fellowship Opportunity exist**
 - Grad division, BCoE, departments, external

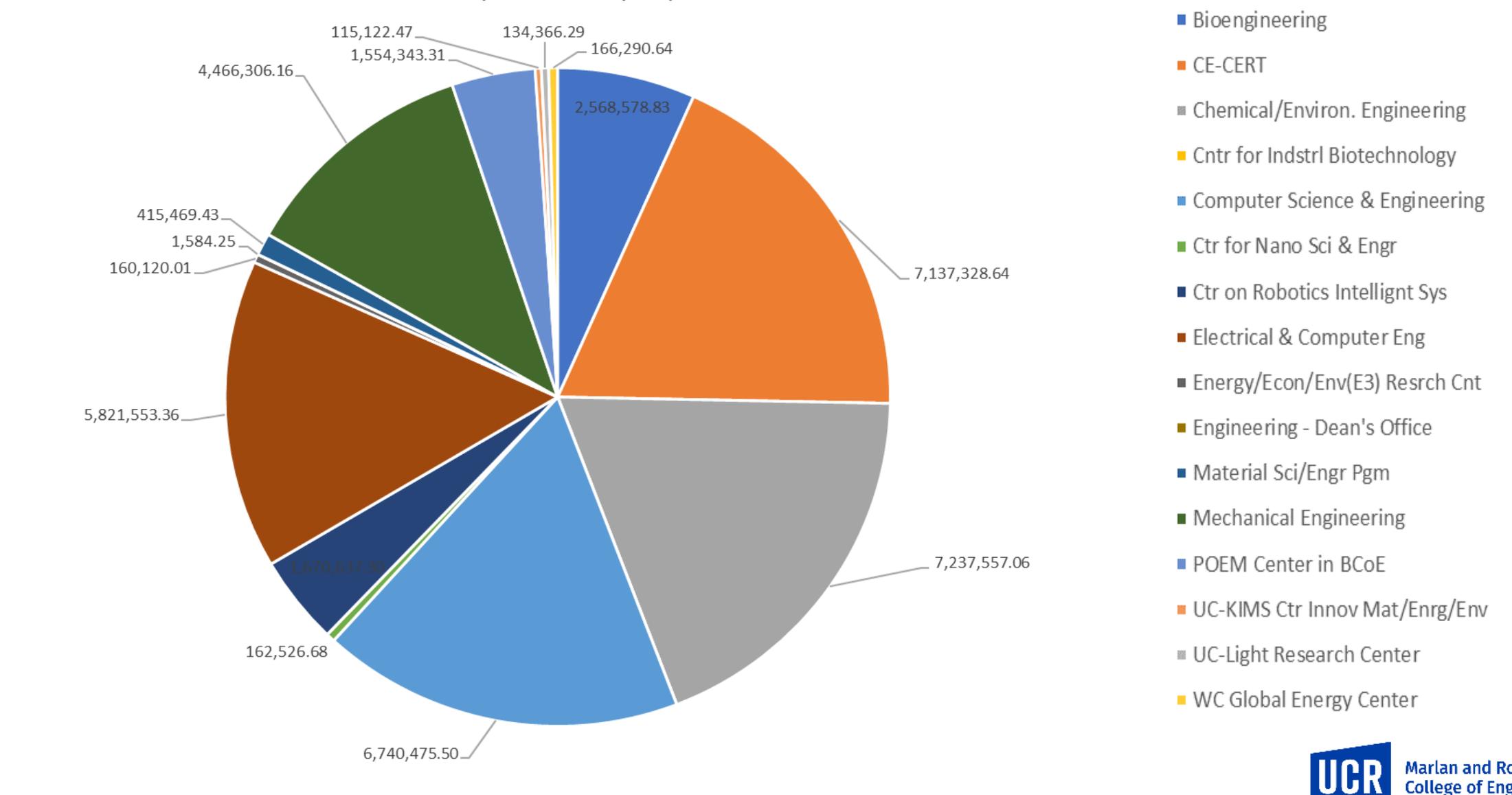
Research Proposals & Funding

- **Proposal Submission Process (Pre-Award)**
 - College office provides support (BCOE C&G office):
 - Huguette Albrecht halbrecht@engr.ucr.edu
 - Brandon Reese breesee@engr.ucr.edu
 - CE-CERT and WCGEC: Lucila Rojo lrojo@cert.ucr.edu
 - For large, multiple investigator grant proposals: Matt Barth barth@ucr.edu
- **Office of Research and Economic Development (RED)**
 - This office is solely authorized to submit and accept proposals/awards
 - Tech Transfer Office
 - Non-Disclosure Agreements (NDAs)
- **Post-Award administration is handled by department**
 - Expenditure tracking
 - Staffing, payroll, travel, contract/grant reports, etc.

BCOE Research Awards



2023 BCoE Research Award Distribution



BCOE Research Centers (vs. Departments)

- Center for Environmental Research and Technology (CE-CERT)
- Winston Chung Global Energy Center (WCGEC)
- Center for Robotics and Intelligent Systems (CRIS)
- Center for Ubiquitous Communication by Light (UC-LIGHT)
- Center for Networked Configurable Command, Control and Communications for Rapid Situational Awareness (NC4)
- Center for Nanoscale Science & Engineering (CNSE)
- Center for Industrial Biotechnology (CIB)
- Center for Advanced Neuroimaging (UCR-CAN)
- Center for Research and Education in Cyber Security and Privacy (CRESP)
- Energy, Economics, and Environment Research Center (E3)
- Center of Innovative Materials for Energy and Environment (UC-KIMS)

Why join a center?:

Resources, facilities, collaboration, name recognition, bigger awards, etc.



Marlan and Rosemary Bourns
College of Engineering

Matthew Barth

Associate Dean, Research and Graduate Education

barth@ucr.edu

951-827-2992

WCH 454

CE-CERT 121



Marlan and Rosemary Bourns
College of Engineering

Undergraduate Education

Huinan Hannah Liu

Professor of Bioengineering, the Stem Cell Center, and the Materials Science and Engineering
Associate Dean of Student Academic Affairs



Marlan and Rosemary Bourns
College of Engineering

Office of Student Academic Advising (OSAA) Team

Advising (OSAA team)

- Petitions
- Learning community
- Graduation planning
- Support departments



Roderick Smith
Director



Tara Brown
Asst. Director



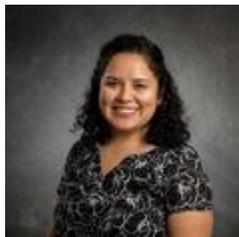
Terri Phonharath
Asst. Director,
Adv. & CS Majors



Kimberly Wolf
Curriculum Planner,
CS Majors



Oswaldo Osuna
Curriculum Planner
Non-CS Majors



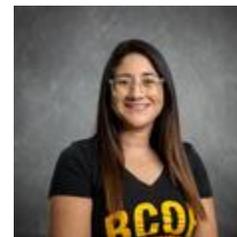
Angelica Loera
Computer Science
Majors



Michael Cruz
Computer
Science



Malcolm Manuel
Mechanical Eng. &
Robotics Engineering



Cindy Loza
Bioengineering



Thomas McGraw
Computer Engr.
Electrical Engr.
Material Sci. Engr.



Desmond Harvey
Chemical Eng.
Environmental Eng.



Office of Student Academic Advising (OSAA) Team



Grecia Alfaro
Mechanical
Engineering



Jocelyn Cantano
Computer Science
Majors

Office of Student Academic Affairs

MISSION – acting on behalf of the BCOE and its departments, the advising office *supports engineering students in achieving their full academic potential* by providing guidance and services which enhance students academic development.

**The first line of contact regarding
academic concerns and opportunities!!!**

**REFER STUDENTS TO BCOE OFFICE OF STUDENT
ACADEMIC AFFAIRS ON ALL ACADEMIC AND ENROLLMENT
CONCERNS!!!!!!**

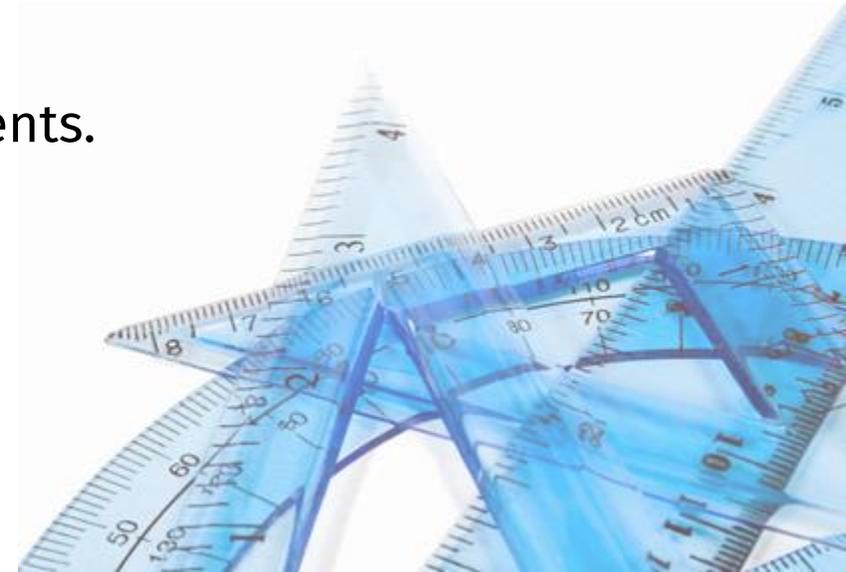
Short list of what we do

Advise and Mentor

We advise and mentor students on academic matters, support their success, academic and personal growth. We are generally the first line of contact regarding academic concerns.

Enforce Policy

Uphold academic policies of the university, BCOE, and its departments, explain policies, communicate options to students.



Things we do to support Departments and Faculty ...

Course Scheduling--Working with the Chairs, we develop the course schedule for all undergraduate programs.

We
are
trustworthy.

We
keep raising
the bar.

We
consistently
deliver.

We
succeed
together.

We
are
trustworthy.

We
keep raising
the bar.

We
consistently
deliver.

We
succeed
together.

Enrollment Management--We monitor enrollment ensuring compliance with policy; we manage concurrent enrollment, and all forms of adding and withdrawing from courses.

Working together... We Engineer Excellence

Student Success Support

BCOE Transfer Center
Engineering Career Development



Guadalupe Ruiz
Director of
Transfer Initiatives
& Professional
Development

Fernanda Rojas
Professional
Development
Coordinator

Mai Temraz
Student Success
Coordinator

Resume &
Interview
Skill
Workshops

Career Info
Session
featuring
Engineering
Companies

Job Searching
Techniques
Workshop

Guest
Speakers
Panel

Visits & Tours
at
Engineering
Companies

Graduate &
Professional
School Info
Sessions

FE/EIT/PE
Training
& Info
Sessions

STEM &
Engineering/
Technical
Career Fairs

Launch Fest
& More!

<https://transfer.engr.ucr.edu/> - Engineering Transfer Student Center
Students Orgs - <https://bcoelc.com/organizations>

Our Students

Impact Factor vs. Impact

Always keep in mind:

- you are a role model
- you are a mentor
- likely the first person with advanced degrees that they interact
- you can make a difference in many lives

Undergraduate Research – Invaluable for student.

What is there for you?

At the very least:

- needed assistance in the lab
- possible verified graduate student
- publications, visibility



Undergraduate Research Programs

- NSF MacREU (e.g. MSE, ECE)
- NIH B2B
- NIH B2D
- NIH MARC U-STAR
- UC LEADS/MSRIP
- CAMP
- RISE
- CIRM RAMP & STRIDE
- HSI Summer Bridge
- UC-Mexico Program
- Medical Scholars Research Program
- Mini-grant for Undergraduate Researchers
- Chancellor's Research Fellowship
- LAEP

Undergraduate Research – Invaluable for student.

What is there for BCOE?

Our recruitment tool: freshmen, transfer, GPP,
international - what makes us different in their eyes.

Involvement

With university: Undergraduate Journal, Mini Grants, Undergraduate Research Symposium, major scholarship application preparation (Fulbright, Goldwater,...)

With community: RUSD Science Fair – (mentoring, judging, presenting), MS/HS Science Project Mentoring, MS/HS Teachers in the lab... - very valuable activities and connections for your grants

Outreach & Pathway Team: MESA Program



Carlos Gonzalez
Director



Vanessa Guzman
MESA Program
Coordinator



Ruth Arriaga
BCOE Outreach
Coordinator

Mission Statement (MESA California)

"MESA enables educationally disadvantaged students to prepare for and graduate from a four-year college or university with a math-based degree in areas such as engineering, the sciences, computer science, and mathematics..."

- Our Outreach/Connection with Local Schools (K-12 schools and community colleges)
- Engaging and enriching STEM opportunities for our region's underserved students...
- Serve 30+ Schools in Inland Empire (Riverside and SB county)
- Collaborate with other pre-college campus outreach units: Trio, Upward Bound, SOM pathway

MESA California Contact Information

<https://ucrmesa.weebly.com/>
(participant site)

<https://mesa.engr.ucr.edu/>

<https://mesa.ucop.edu>
(statewide program site)

Director: Carlos Gonzalez carlosg@engr.ucr.edu





Thank You

America's Fastest Rising Ranked University



@UCRBCOE | #UCRBCOE



QUESTIONS?



Marlan and Rosemary Bourns
College of Engineering

Grants and Contracts

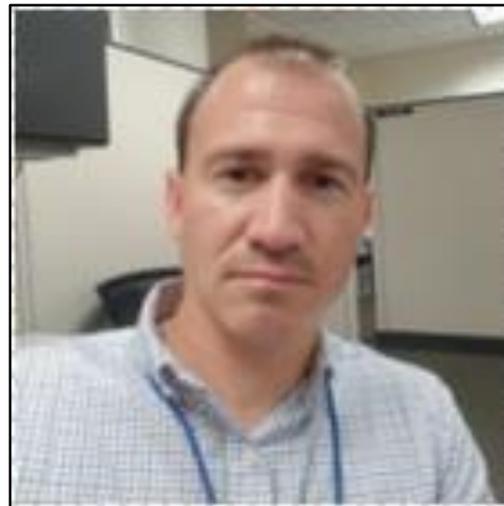
Huguette Albrecht, PhD
Director

The BCOE C&G Office: your shop for anything pre-award

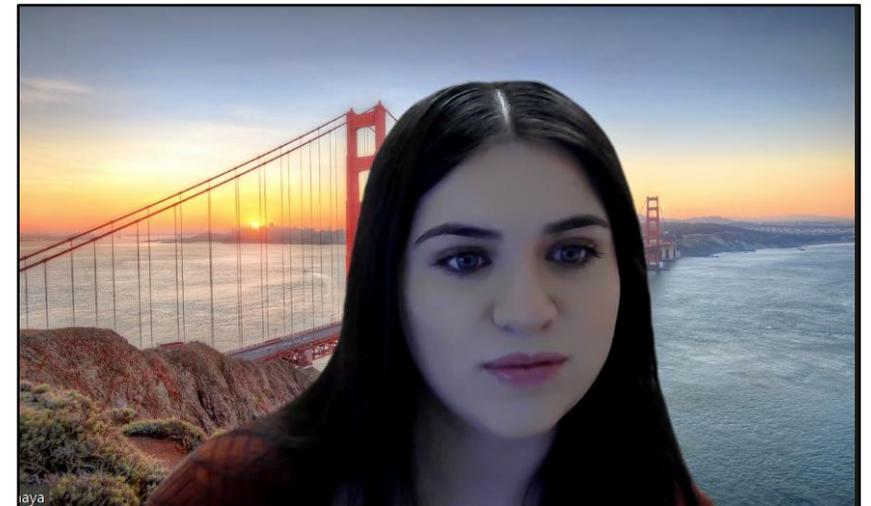
The team



Huguette Albrecht
halbrecht@engr.ucr.edu



Brandon Reese
breese@engr.ucr.edu



Aimee Anaya
aanaya@engr.ucr.edu



Presentation Overview

1. Terminology and acronyms
2. What we do
3. Quali Research
4. Timeline for submission of proposals to RED
5. Proposal preparation summary

Some terminology and acronyms that are commonly used in pre- and post-award contexts

RED: Research and Economic Development Office

SPA: Sponsored Programs Administration

SPO: Sponsored Programs Office

KUALI Research: Campus proposal submissions tracking and Approval system

AOR: Authorized Organizational Representative

Sponsor: The entity providing the funds

Prime: Project lead (prime applicant) or sponsor lead (prime sponsor)

DC: Direct costs (what goes to you)

IDC: Indirect costs (what goes to the institution), or F&A: Facilities and Administrative costs, or Overheads



What we do (1)

We work on anything related to pre-award, including:

- Advertise funding opportunities relevant to BCOE faculty
- Provide advice on building a funding portfolio
- Discuss potential submissions with you
- Assist with preparing proposals
- Submit proposals to RED (tracked via KUALI)
- Help with transfers of awards of PIs arriving at UC Riverside
- Pre-award budget revisions and just in time (JIT) documents preparation



What we do (2)

Help with preparing proposals includes:

Always:

- Read the solicitations
- Develop budgets and budget justifications
- Collect all the proposal documents and upload them to the submission portals
 - NSF: Research.gov (you create the proposal and give us access)
 - Other Funding Agencies: Grants.gov (Cayuse)
 - PI submits after having received approval from RED
- Review the proposal components for compliance
- Prepare KUALI boards for proposal submissions to RED

Sometimes (proposal type and time):

- Provide proposal checklists and/or project description outlines and templates
- Perform technical editing



KUALI Research

UC Riverside uses KUALI Research to track all the activities related to external funding.

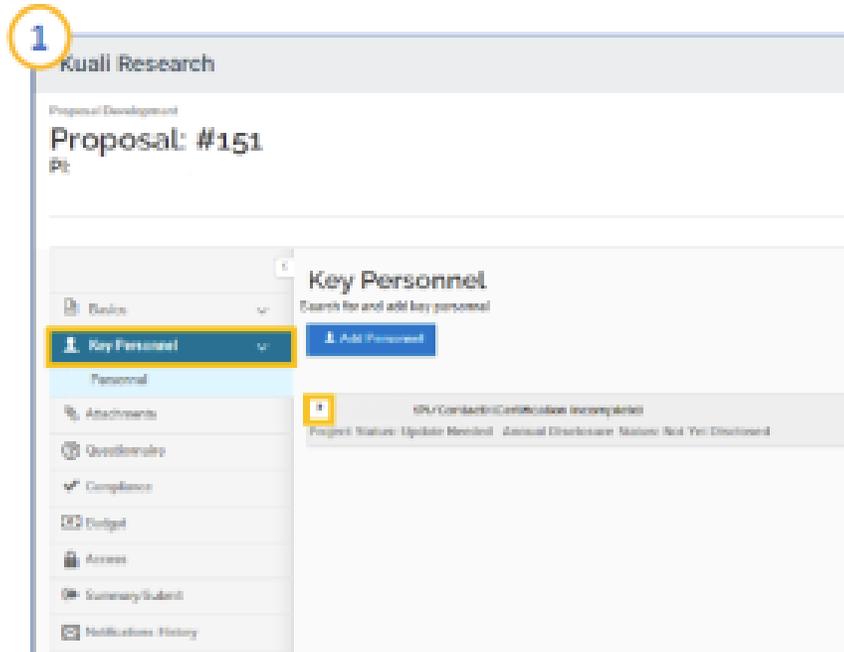
When you apply for funds via UC Riverside, The Regents of the University of California are usually the applicants and therefore the award recipient.

When is a KUALI board needed?

- Whenever RED is involved
- All proposals except when they're internal to UC Riverside
- Pre-proposals and white papers that have to be submitted via RED and/or involve a budget

Approving a KUALI board

Step 1—Navigate to the **Key Personnel** tab, then click the arrow (next to the PI's name) to point downward.



1

Kuali Research

Proposal Development

Proposal: #151

PI:

Key Personnel

Search for and add key personnel

Key Personnel

Personal

Attachments

Governance

Compliance

Budget

Access

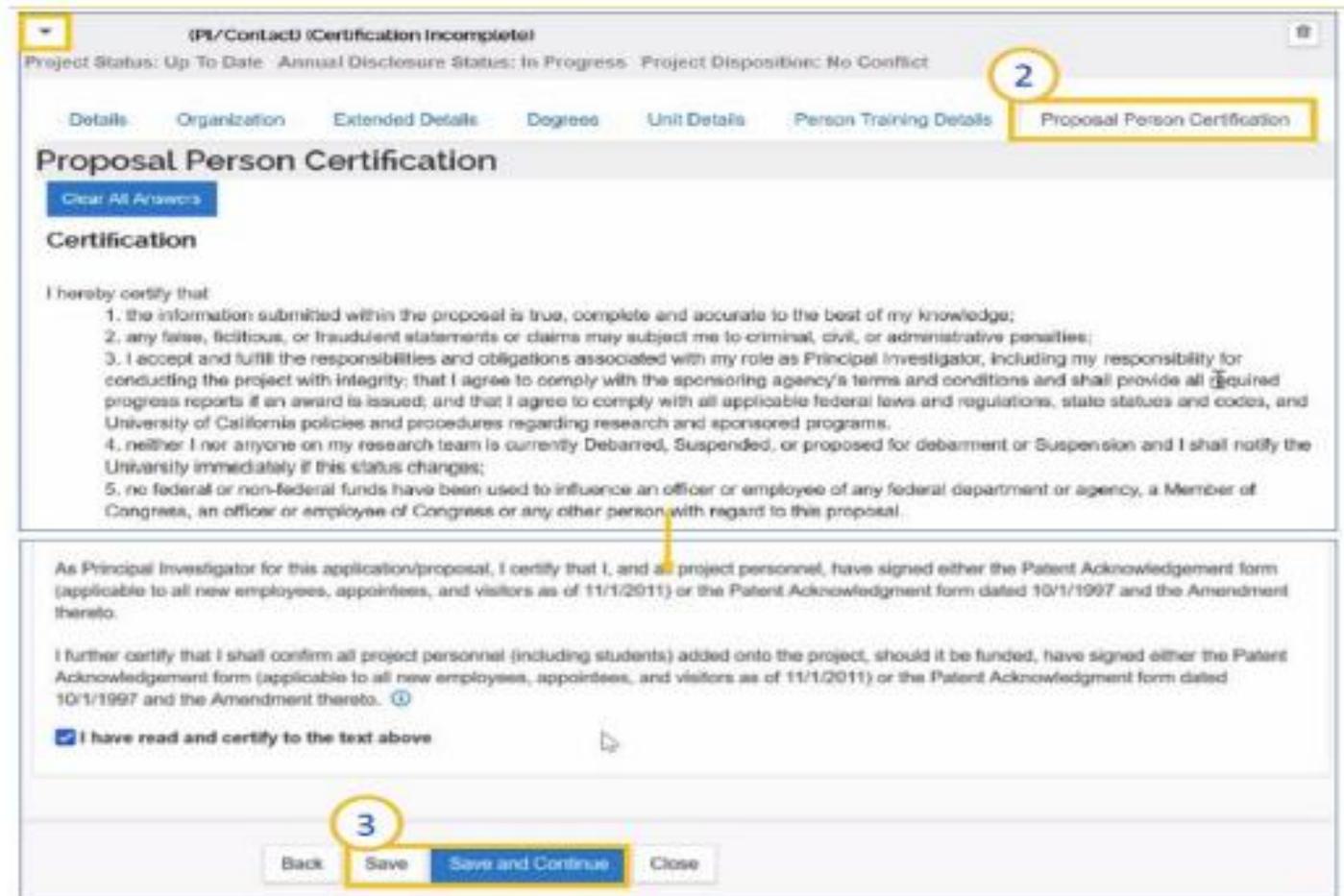
Summary/Submit

Notification History

PI/Contact (Certification Incomplete)

Project Status: Update Needed Annual Disclosure Status: Not Yet Disclosed

Step 2—Click the **Proposal Person Certification** tab and complete the required questions.



2

(PI/Contact) (Certification Incomplete)

Project Status: Up To Date Annual Disclosure Status: In Progress Project Disposition: No Conflict

Details Organization Extended Details Degrees Unit Details Person Training Details Proposal Person Certification

Proposal Person Certification

Clear All Answers

Certification

I hereby certify that

1. the information submitted within the proposal is true, complete and accurate to the best of my knowledge;
2. any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties;
3. I accept and fulfill the responsibilities and obligations associated with my role as Principal Investigator, including my responsibility for conducting the project with integrity; that I agree to comply with the sponsoring agency's terms and conditions and shall provide all required progress reports if an award is issued; and that I agree to comply with all applicable federal laws and regulations, state statutes and codes, and University of California policies and procedures regarding research and sponsored programs.
4. neither I nor anyone on my research team is currently Debarred, Suspended, or proposed for debarment or Suspension and I shall notify the University immediately if this status changes;
5. no federal or non-federal funds have been used to influence an officer or employee of any federal department or agency, a Member of Congress, an officer or employee of Congress or any other person with regard to this proposal.

As Principal Investigator for this application/proposal, I certify that I, and all project personnel, have signed either the Patent Acknowledgement form (applicable to all new employees, appointees, and visitors as of 11/1/2011) or the Patent Acknowledgement form dated 10/1/1997 and the Amendment thereto.

I further certify that I shall confirm all project personnel (including students) added onto the project, should it be funded, have signed either the Patent Acknowledgement form (applicable to all new employees, appointees, and visitors as of 11/1/2011) or the Patent Acknowledgement form dated 10/1/1997 and the Amendment thereto. ⓘ

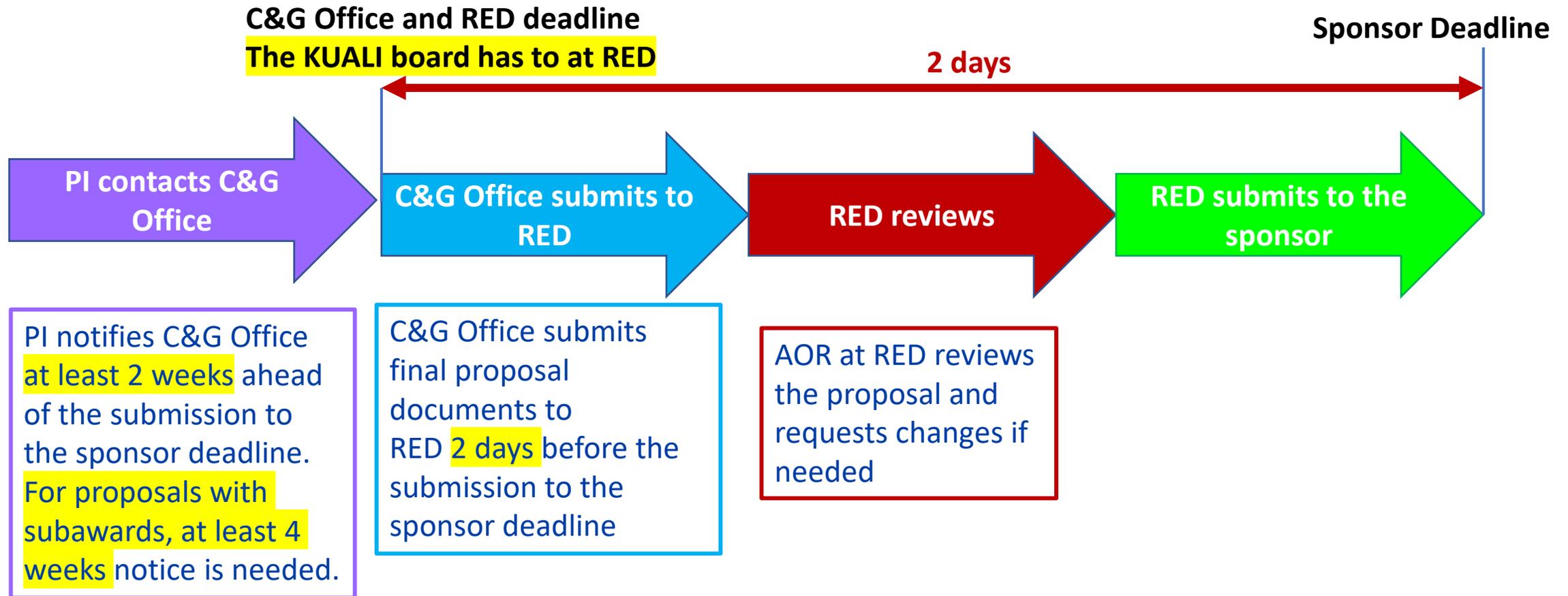
I have read and certify to the text above

3

Back Save Save and Continue Close

Step 3: Under Summary/Submit, click approve to route the proposal forward

Timeline for preparation and submission of proposals to RED



Exception to the 2-day rule

When a proposal isn't ready on time for the RED review, the PI has to send an email to his AOR to request more time and explain why the extra time is needed.



AOR are assigned by departments

Bioengineering: Robert Chan

CEE: Victoria Sissac

CSE: Robert Chan

ECE: Robert Chan

ME: Victoria Van Mouwerik

MSE: Tim Wolfe



Grant preparation process summary (1)

For all proposals

- You notify us at least 2 weeks ahead of the sponsor deadline, or more depending on the type of proposal, and share the solicitation with us
- To get started, you provide the project title, performance period (start and end dates), and budget specifications to us
(Equipment is any equipment with a value of \$5,000 and above with at least 1 year lifetime)
- You email us your documents

Grant preparation process summary (2)

For NSF proposals

- You create the proposal in Research.gov and give us access by going to:
 - ➔ Manage personnel and subaward organizations
 - ➔ Manage Personnel
 - ➔ Add Other Authorized User
- You share the proposal with an AOR when the proposal is final and ready for submission by going to:
 - ➔ Proposal – ID
 - ➔ Proposal details

Wishing you success with securing funding!



Finance and Business Operations

Alissa Rackstraw

Associate Dean/CFAO, Finance and Administration

Meet the Team

Dean's Office



Alissa Rackstraw

Assistant Dean/CFAO, Finance and Administration



Katie Meumann

Director, Financial and Business Operations

Department Financial & Administrative Officers (FAO)



Robert Godoy

Bioengineering & Chemical/Environmental Engineering



Grace Caslavka

Computer Science and Engineering & Computer Engineering Program



Nicole Kramer

Electrical and Computer Engineering & Nanofabrication Facility



Robert Godoy

Mechanical Engineering, Material Science & Engineering & Masters Online



Finance and Administration

- Financial and Budgetary Support
- Post Award Administration
- Purchasing/Procurement
- Faculty Reimbursements
- Travel Administration
- Payroll/Personnel Actions

For financial and administrative applications (Concur, Quali, UCPath, etc.), visit the Rspace portal: rspaceportal.ucr.edu

Each unit has members of the team who handle purchasing, travel, payroll, reporting, etc.



Important Reminders

Initial Complement Funds/Start-Up Package

- Managed by Dean's Office; reports come from your unit
- 6 years to spend
- Regular reporting (review and approve)

Internal Allocation Accounts

- Managed by Dean's Office; reports come from your unit
- Established once you have faculty designated funds
 - Academic Year Faculty Salary Savings Allocations
 - Funds for BCOE Appointments including Chairs/Directors and Associate Deans
 - Allocations for Indirect Cost for Indirect Cost Return
 - Allocations for MSOL Incentives

Financial and Business Processes (Travel, Purchasing, Reimbursements, etc.)

- Managed at the department level
- Schedule time to meet with Financial and Administrative Officer to understand UCR policies and procedures

Post Award Administration

- Managed at the department level
- Schedule time to meet with Contract and Grant Analyst to understand the process
- For complex or escalated issues, contact Katie Meumann in the Dean's Office

Suggestions to Consider

- 01** Meet with your departmental staff to become familiar with UCR policies and procedures.
- 02** Don't hesitate to ask questions or raise concerns.
- 03** Be proactive with the administration of your financial resources.
- 04** Plan ahead and solicit support when needed, especially for travel and event. Remember purchases need lead time.



Questions?

Contact | Dean's Office Financial Staff

Alissa Rackstraw | 951.827.6417 | Alissa.rackstraw@ucr.edu

Katie Meumann | 951.827.2995 | katie.meumann@ucr.edu



Marlan and Rosemary Bourns
College of Engineering

Marketing and Communications

Cristina Sanford, Ed.D.

Assistant Dean of Strategic Initiatives and Marketing



Marlan and Rosemary Bourns
College of Engineering

Overview

- Introduction to the Department
- Our Approach to Marketing
- Objective Alignment
- Where we spend our time
- Working Together: How You Can Get Involved
- Contact and Resources
- Q&A



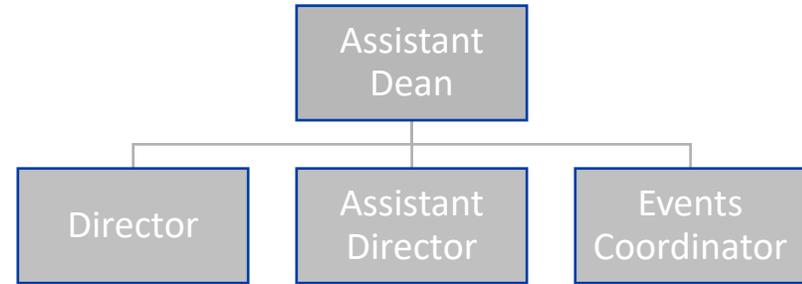
Marlan and Rosemary Bourns
College of Engineering

Department Introduction

Marketing & Communications



Cristina Sanford, Ed.D.
Assistant Dean, Strategic Initiatives & Marketing



Roberto Hernandez
Marketing Director



Anastasia Hunter
Events Coordinator

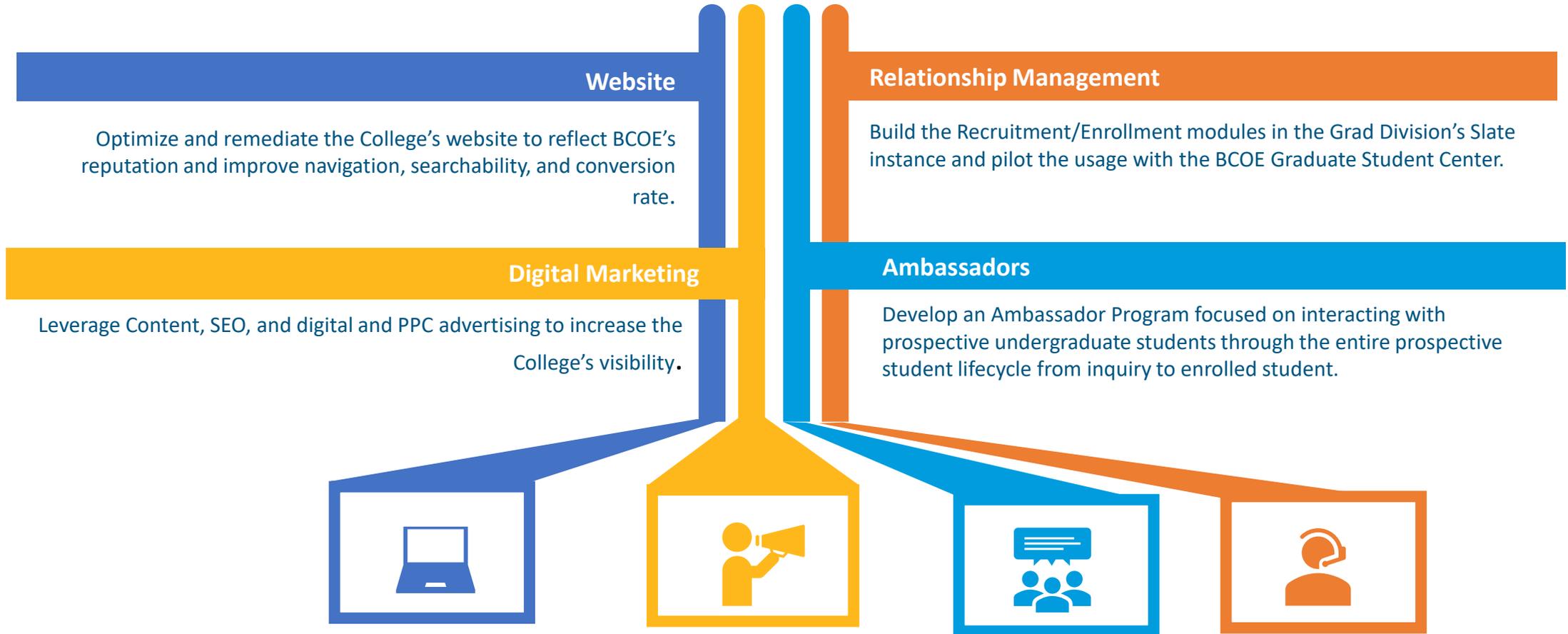


Hannah Rolak
Marketing Assistant Director



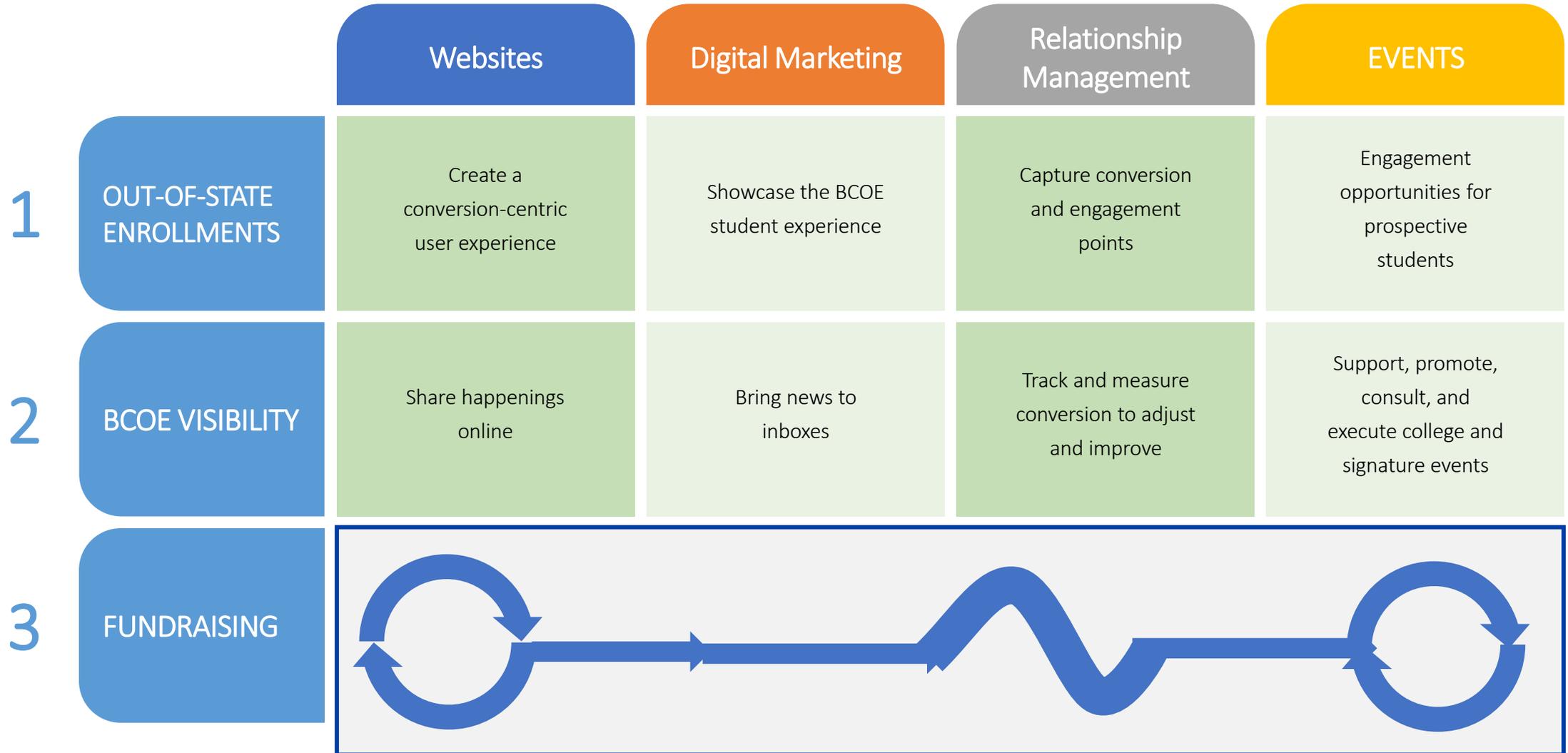
Hannah Tomlinson
Events Coordinator

Integrated Marketing & Communications



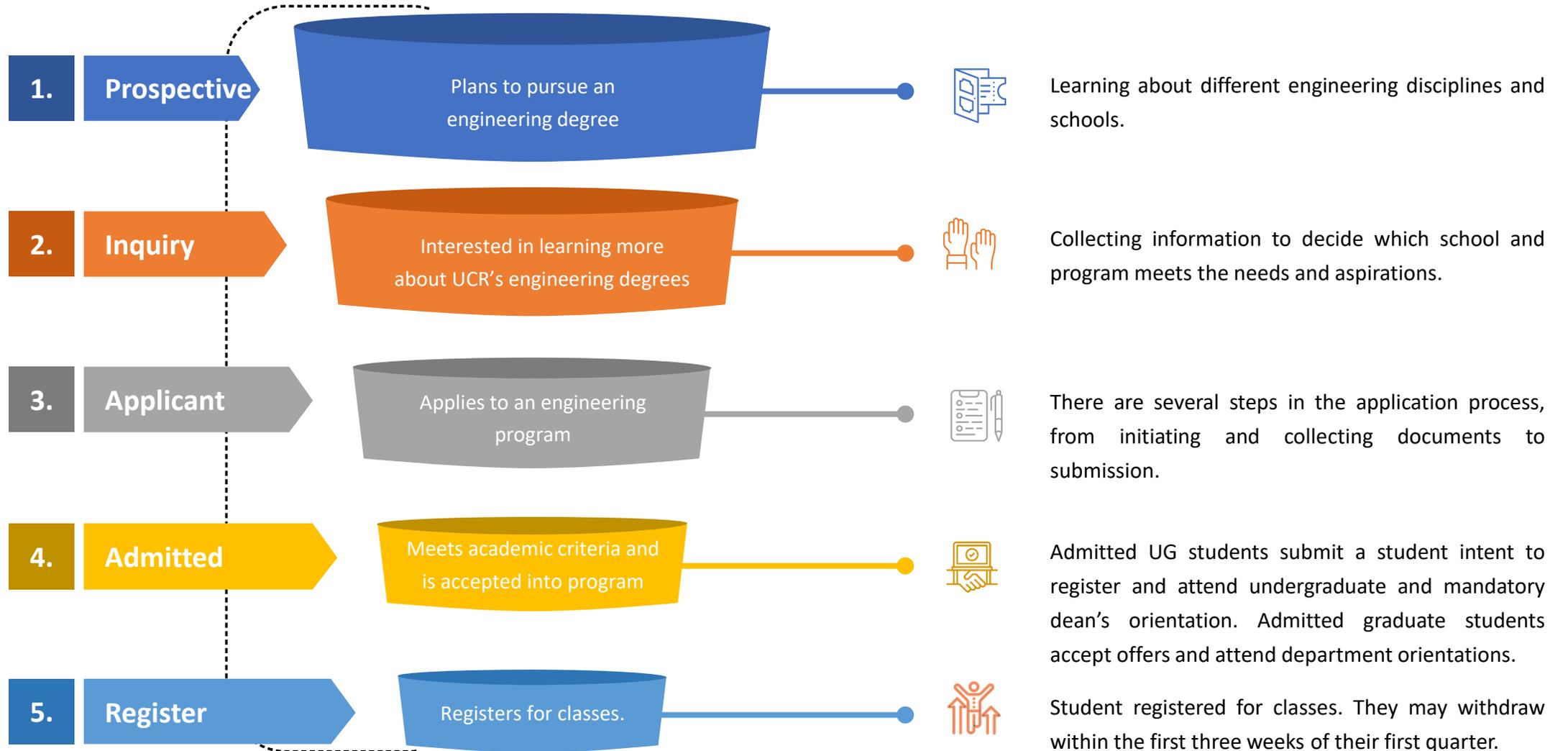
Key Objectives

We don't rise to the level of our goals; we fall to the level of our systems. - James Clear



Enrollment Journey

Intentionally Manage Prospective Student Lifecycle



You are the secret sauce



News



October 24, 2023

THE GREEN MILES

Engineering students from Mexico learned about the latest advancements, challenges, and opportunities in reducing the environmental and social impacts of transporting people and goods through a new certificate program in sustainable transportation and entrepreneurship.

[READ MORE](#)



October 23, 2023

PLANTS TRANSFORMED INTO DETECTORS OF DANGEROUS CHEMICALS

What if your house plant could tell you your water isn't safe? Scientists are closer to realizing this vision, having engineered a plant to turn beet red in the presence of a banned, toxic pesticide.

[READ MORE](#)



October 23, 2023

SECURITY GUARD

Computer Science and Engineering's Trent Jaeger's engineering expertise in keeping computer networks safe from hacks has made him the go-to cybersecurity expert for big tech and the U.S. government.

[READ MORE](#)



October 10, 2023

HOW VIDEO GAMES COULD UNLOCK NEW TREATMENTS FOR PARKINSON'S

A \$5 million NIH grant is adding an 'extra life' to Parkinson's research, with patients playing video games during brain surgery to help researchers understand better how the brain regulates movement.

[READ MORE](#)

UCR ENGINEERING Bourns College of Engineering at Un...
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6d · 🌐

More than 9,000 different types of PFAS, or "forever chemicals," are used to make everything from firefighting foam to non-stick coating on co...see more

Can we take the 'forever' out of forever chemicals
bbc.com · 1 min read

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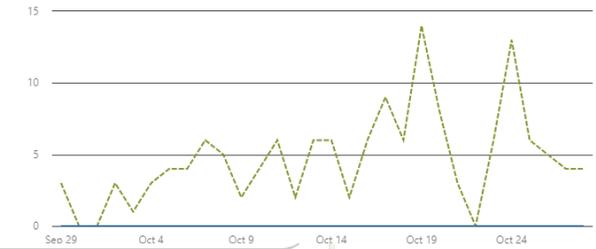
Organic impressions: 5,657 Impressions

Post performance

Targeted to: All followers

5,657 Impressions	387 Engagements
6.84% Engagement rate	261 Clicks
4.61% Click-through rate	117 Reactions
5 Comments	4 Reposts

Follower metrics



Most relevant

Yujie Men · 3rd+ · 6d (edited) ...
Associate Professor at University of Califor...

Thank you very much for sharing. I would also like to acknowledge my other wonderful colleagues and collaborators at UCR [Jinyong L.](#) and [@Ying-Hsuan Lin](#), who were not covered in this article but contrib...see more

Like · 15 | Reply · 1 Reply

Jinyong L. · 2nd · 5d ...
Associate Professor at University o...

Yes, see our work at [https://chem-environ.weebly.com/publications.htm](https://chem-environ.weebly.com/publications.html). I am sure all will like those studies

Like · 5 | Reply

Haizhou Liu · 3rd+ · 5d ...
Professor of Chemical and Environmental ...

I enjoyed the interview with Anna Turns from BBC to talk about our exciting new photochemical PFAS destruction technology, with a wide application to both drinking water and wastewater PFAS treatn...see more

Like · 5 | Reply

Load more comments

Contacts & Resources



Marketing Department
marketing@engr.ucr.edu



Templates, Logos, etc.
<https://intra.engr.ucr.edu/marketing>



Websites (inc. Profile & Lab)
UCR Profile: <https://systems.engr.ucr.edu/help/ucrprofile>
Website Request: <https://websites.engr.ucr.edu/>
webmaster@engr.ucr.edu



Events
marketing@engr.ucr.edu



News
UCR Profile: <https://systems.engr.ucr.edu/help/ucrprofile>
UCR News: <https://news.ucr.edu/>



Social Media
LinkedIn: [/company/bourns-college-of-engineering-uc-riverside](https://www.linkedin.com/company/bourns-college-of-engineering-uc-riverside)
Instagram: [/ucrbcoe](https://www.instagram.com/ucrbcoe)
Twitter: [/ucrbcoe](https://twitter.com/ucrbcoe)

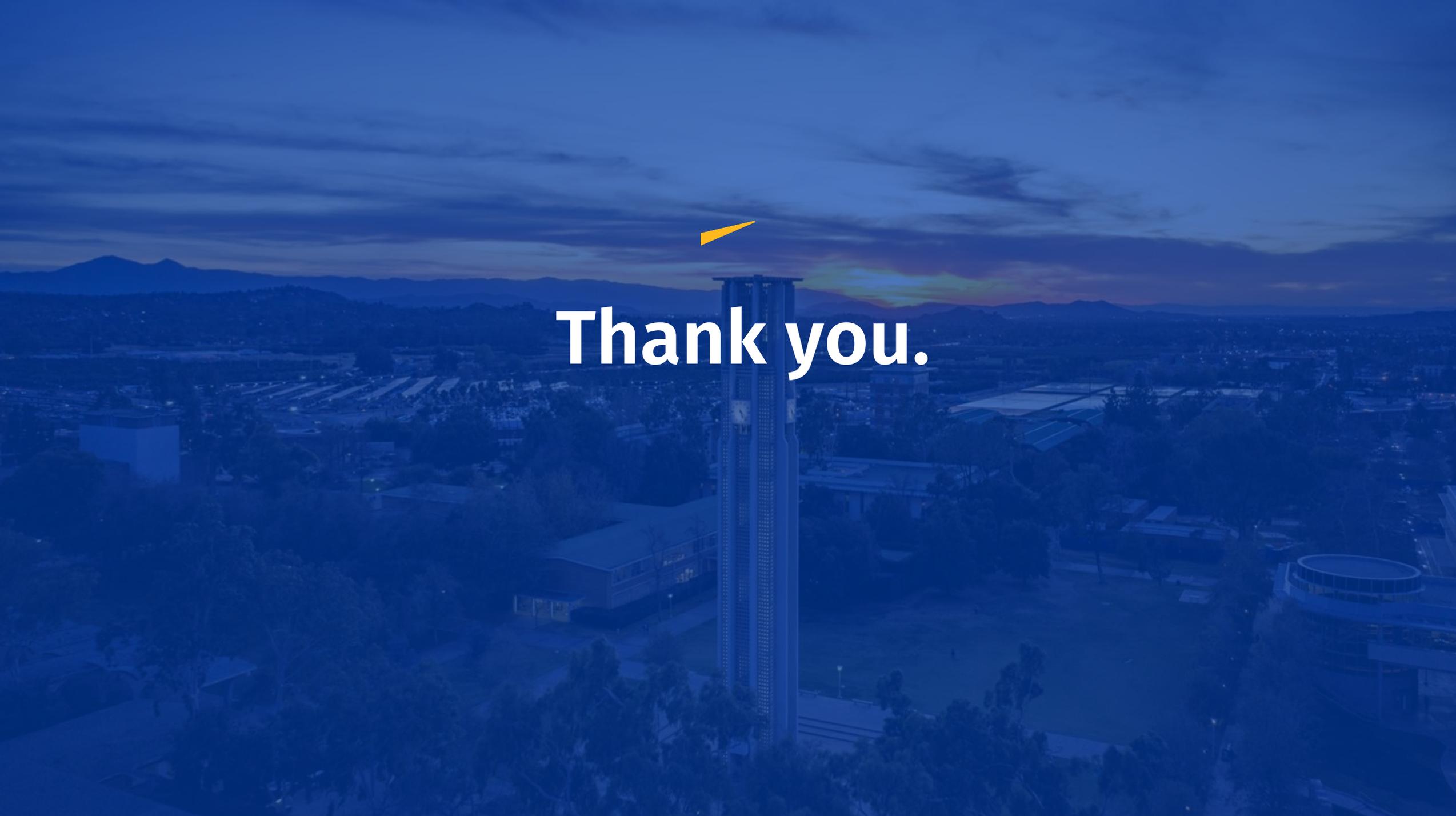


Marlan and Rosemary Bourns
College of Engineering

Q&A



Marlan and Rosemary Bourns
College of Engineering

An aerial photograph of a university campus at dusk, featuring a prominent tall clock tower. The scene is overlaid with a semi-transparent blue filter. A yellow chevron graphic is positioned above the tower. The text "Thank you." is centered in white.

Thank you.

Systems Administration

Tom Gregory
Systems Administrator



BCOE IT – Two teams working together

BCOE Systems

Direct support for BCOE except for CS

Coordinated support with CS Systems

Services (not an exhaustive list)

- Administrative computing
- Research computing
- Technical troubleshooting
- File services
- Email (@engr.ucr.edu, @ece.ucr.edu, ...)
- Websites for departments, centers, and labs
 - <https://websites.engr.ucr.edu>

CS Systems

Direct support for CS

Coordinated support with BCOE Systems

Services (not an exhaustive list)

- Administrative computing
- Research computing
- Technical troubleshooting
- File services
- Email (@cs.ucr.edu)





ENGR vs Campus Accounts

ENGR Accounts

Used for:

- Email (ENGR Exchange Accounts)
- BCOE Email Lists
- Logon to BCOE managed systems
- Card Access – Getting and granting access to BCOE spaces
- VPN – being assigned to the correct section of the campus VPN
- Personal Websites
 - <https://intra.engr.ucr.edu/~username>

Campus Accounts (aka NetID)

Used for:

- Email (R'Mail/Google)
- R'Space (and other campus apps found within)
- Wireless
- VPN





Systems Offices

BCOE Help Desk

- <https://systems.engr.ucr.edu>
- Winston Chung Hall 107
- (951) 827-2236
- systems@engr.ucr.edu

CS Systems

- Winston Chung Hall 105
- systems@cs.ucr.edu

Tom Gregory (Director of IT, BCOE)

- Winston Chung Hall 111
- (951) 827-2452
- tomg@engr.ucr.edu

Victor Hill (Manager of Technical Operations)

- Winston Chung Hall 105
- vhill@cs.ucr.edu

Central Personnel Service Unit

Cecilia Gonzalez
Executive Director

CPSU / POSSC

Central Personnel Service Unit/ Payroll Online Shared Service Center
Academic Personnel, Human Resources, Payroll

Cecilia Gonzalez
Executive Director



Janna LeBlanc
Associate Director CPSU – Director POSSC





Central Personnel Service Unit

Veronica Valenzuela
BIEN, CEE



Tiffany Lindsey
ECE, Ce-Cert, Dean's Office



Angelique Butler
CSE, ME, MSE, MSOL



POSSC

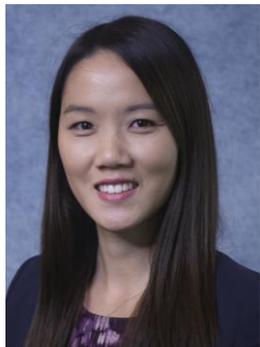
Payroll Online Shared Service Center



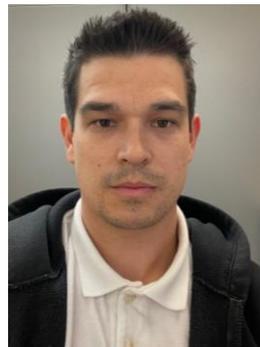
Christine Kitajima
Payroll Supervisor



Rebecca Wu
Lead Payroll/Financial Analyst
Dean's Office



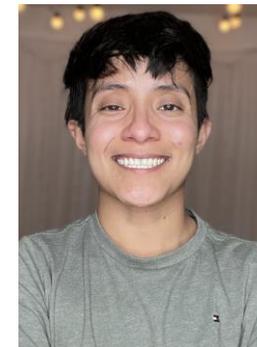
Amy Dao
Payroll Analyst
ECE, CE-CERT



Jeremiah Farr
Payroll Analyst
CSE



Emily Kirkland
Payroll Analyst
ME, MSE/MSOL



Azul Zavala
Payroll Analyst
BIEN, CEE

Merit & Promotion Process

Rajiv Gupta

Associate Dean, Academic Personnel

Amrik Singh Poonian Chair in Computer Science

Features of M&P System

Frequent

Flexible

Transparent

Rank and Step System

CHART I – NORMAL TIME IN STEP					
Assistant Professor	Associate Professor	Full Professor		Distinguished Professor Above Scale	Normal Period of Service at Step
Step	Step	Step	Step	No Steps	
I					2 years
II					2 years
III					2 years
IV*					2 years
V	I				2 years
VI	II				2 years
	III				2 years
	IV	I			3 years
	V	II			3 years
		III			3 years
		IV			3 years
		V			3 or more years
			VI		3 or more years
			VII		3 or more years
			VIII		3 or more years
			IX		4 or more years
				no steps/ just merits	4 or more years between merit advancements

Evaluation Steps

Department: Evaluation by Peers

Department letter is shared with the candidate

Dean evaluates

Dean's letter may accompany the evaluation

University-Wide Committee: CAP

CAP minutes are added to the file

VPAP & Provost Evaluate the file

Occasionally VPAP adds a letter

Notification of decision is accompanied with all of the above letters



Questions?