

# Office of Research

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**Research at UCR:  
How can we help you?**

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**Charles F. Louis**  
**Vice Chancellor for Research**

**951-827-5535**  
**clouis@ucr.edu**

## Where We Are Located...



Office of Research

University Office Building, Suite 200  
(Building 205 on the campus map)

Phone number: (951) 827-5535

Fax number: (951) 827-4483

Web site: <http://www.or.ucr.edu>

## *Two major responsibilities*

- #1 To assist the faculty submit research proposals and manage the research awards they receive from external funding agencies.***
  
- #2 To work with faculty, department chairs and deans to enhance and grow the university's research programs.***

## Research Support:

- Research Development
- Sponsored Programs
- Research Integrity - Compliance
- Technology Commercialization

## Other Assistance:

- Research Centers & Institutes
- Interdisciplinary Initiatives
- Federal Research Initiatives

## Research Development



**Jane Schultz, Ph.D.**  
**Director, Research Development**  
**Phone: 951.827.7986**  
**E-mail: [jane.schultz@ucr.edu](mailto:jane.schultz@ucr.edu)**

- Posts current Solicitations and due dates;
- Manages Limited Submissions;
- Helps develop interdisciplinary research groups;
- Contacts program officers or review administrators for information regarding grant preparation or review questions;
- Assists in interpretation of reviews;
- Provides general assistance with grant preparation;
- Helps identify funding sources;
- Sends notices of new funding opportunities to a selected list via e-mail;
- Informs the campus about general news pertaining to UCR grant activity;
- Organizes grant writing workshops.

## **Research Development**

**Call Jane if you want to find  
who may fund your research!!**



**Call Jane if you need help understanding  
what to do next with your great idea!!**

## Sponsored Programs

<http://www.ora.ucr.edu/SP/index.aspx>



**Bruce Morgan**  
Assistant Vice Chancellor  
Phone: 951.827.5535  
[bruce.morgan@ucr.edu](mailto:bruce.morgan@ucr.edu)

- Coordinates and implements policies of the sponsoring agencies, UCOP and UCR;
- Assists with proposal and budget development;
- Reviews and certifies proposals prior to submission;
- Reviews and submits proposals to extramural sponsors;
- Negotiates and accepts contracts;
- Processes award accounts;
- Assists with post awards;
- Prepares and administers sub-agreements;
- Provides training courses to the campus community.



**Charles Greer**  
Assistant Director  
Phone 951.827.5535  
[charles.greer@ucr.edu](mailto:charles.greer@ucr.edu)

## Submission Deadlines to Office of Research:

### For “Standard” Proposals

Campus Approval Form + “Face Pages” must arrive at Research office 3 days prior to submission – **we guarantee proposal available for submission on time.**

### For “Non-Standard” Proposals

Campus Approval Form + “Face Pages” plus all completed ancillary materials must arrive at the Research Office 7 days prior to submission – **we guarantee proposal available for submission on time..**

### “Best Practice”

**Start working with your department analyst a month before proposal is due – then there are no “surprises”.**



## Sponsored Programs

**Please DO NOT send the proposal off to any agency without Sponsored Programs sign off!!**

All sponsored project proposals, grants, sub-contracts and contractual agreements must be reviewed by Sponsored Programs to ensure institutional eligibility, conformity to sponsor guidelines, accuracy of budget, applicability of matching funds and cost sharing, human subjects or animal use approvals, as well as compliance with UC policy.

## When you receive your award we:

- Negotiate terms and conditions of contracts
- Accept and process awards
- Prepare and administer subawards
- Assist with post-award administration
- Assist with award closeout requirements



## Sponsored Programs

**Watch our Web site as there are big changes at the funding agencies with electronic submissions and policy changes – we try to keep all this information current!**

**<http://www.ora.ucr.edu/SP/index.aspx>**

# Extramural Funds Accounting

**Bobbi McCracken**

Oversees the fiscal conduct and management of the project:

Budget Management;  
Program Income;  
Effort Reporting;  
Fiscal Compliance;  
Audit Coordination;  
Project Closure.



## Research Integrity



**William Schmechel**  
**Director, Research Integrity**  
**Phone: 951.827.4810**  
**E-mail: [william.schmechel@ucr.edu](mailto:william.schmechel@ucr.edu)**

- Monitors and makes recommendations concerning ethical, professional, federal, state and other (e.g. international) policies or requirements relating to research, whether proposed or in effect;
- Creates and maintains the UCR research integrity and compliance infrastructure;
- Educates and trains researchers in the responsible conduct of research and research compliance;
- Implements policy and procedural requirements relating to research misconduct and the federal Office of Research Integrity.

## Research Integrity Committees

- Institutional Review Board (IRB) - Human Subjects Review Committee
- Institutional Animal Care and Use Committee (IACUC)
- Conflict of Interest and Commitment Committee (COICC)
- Institutional Biosafety Committee (IBC)
- Stem Cell Research Oversight Committee (SCRO)

**\*\*\* For all committees, allow 4-6 weeks for review and approval\*\*\***

**HUMAN SUBJECTS:** All research that uses human subjects, whether or not it is funded, must be reviewed by the UCR Institutional Review Board (IRB). Research can only begin following approval by the committee and assignment of a protocol #.

**ANIMALS:** All research using animals, whether or not it is funded, must be reviewed by the UCR Institutional Animal Care and Use Committee (IACUC). Research can only begin following approval by the committee and assignment of a protocol #.

**BIOSAFETY:** All research that uses recombinant DNA, infectious agents, select agents, biological toxins, or other biohazardous agents, whether or not it is funded, must be reviewed by the UCR Institutional Biosafety Committee (IBC). Research can only begin following approval by the committee and assignment of a protocol #.

**CONFLICT OF INTEREST:** Guidelines are based on certain fundamental principles to keep the academic environment open and ensure freedom to publish. State and Federal Laws.

## Fundamental Principles of Conflict of Interest:

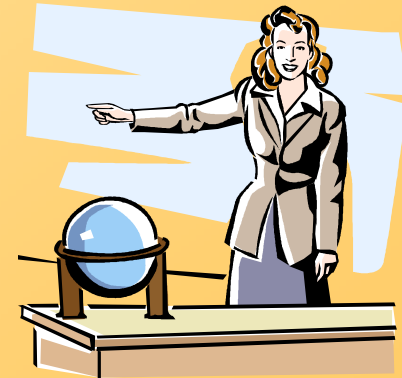


- Academic environment must be and remain open.
- There must be freedom to publish.
- Outside professional activities must not interfere with UC responsibilities.

**CONFLICT OF COMMITMENT: Guidelines regarding compensated and uncompensated outside professional and non-professional activities.**

- **Regents' policy ensures that faculty members shall not allow outside employment to interfere with primary University duties.**
- **Because compensated outside professional activity may raise the appearance, or the reality, of a conflict of commitment to the faculty member's University obligations, the University has established specific guidelines for managing such activity.**

<http://www.ora.ucr.edu/RI/COIC.aspx>



## Office of the Campus Veterinarian



**Akiko Sato, V.M.D., Diplomat  
ACLAM  
Campus Veterinarian  
Phone: 951.827.5845  
E-mail: [akiko.sato@ucr.edu](mailto:akiko.sato@ucr.edu)**

- Oversees all animal facilities at UCR
- Ensures that UCR laboratory animal care and use programs comply with federal, state, and local guidelines for laboratory animal care

## Technology Commercialization



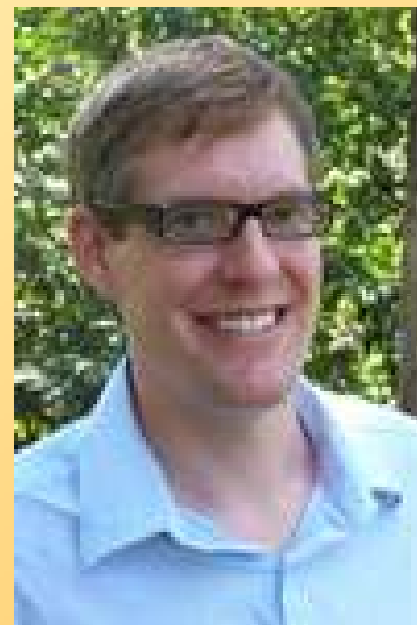
**Craig Sheward**  
**Assistant Vice Chancellor**  
**Technology Commercialization**  
**Phone: 951.827.5535**  
**E-mail: [csheward@ucr.edu](mailto:csheward@ucr.edu)**

- Manages UCR's intellectual property, license agreements, option agreements, equity agreements, material transfer agreements, and confidentiality agreements with private industry;
- Oversees the disclosure of inventions developed by UCR faculty, develops the licensing strategy for UCR intellectual property, and encourages further technical innovations;
- Provides information and counseling on all aspects of intellectual property, licensing, consulting relationships and other interactions with industrial collaborators;
- Coordinates with other agencies to promote regional economic development based on UCR innovations.

## Technology Commercialization



**Dr. Nora Hackett**  
Executive Licensing Officer  
Technology Commercialization  
Email: [nora.hackett@ucr.edu](mailto:nora.hackett@ucr.edu)  
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**Dr. Mat Berman**  
Senior Licensing Officer  
Technology Commercialization  
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**Joyce Patrona**  
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Technology Commercialization  
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### What is Intellectual Property?

- **Patents**
- **Trade Secrets**
- **Copyrights**
- **Trademarks**

**The OTC pursues all of these on behalf of UCR.**

## **What is a patent?**

**A patent is the grant of a property right to the inventor(s).**

**The term of a U.S. patent is 20 years. The right conferred by a U.S. patent is “the right to exclude others from making, using, offering for sale, or selling” the invention in the United States or “importing” the invention into the United States. All this in exchange for the regulated, public disclosure of details of the invention.**

## **What can be patented?**

- A new useful, non-obvious process, machine, manufacture, or composition of matter may all be patented.**

- **All UCR employees must promptly disclose, fully and openly, intellectual property, excluding scholarly work, to the Vice Chancellor for Research.**
- **Disclosure is initiated by the submission of an Intellectual Property Disclosure Form to the Office of Research.**
- **The duty to disclose arises as soon as the inventor(s) has reason to believe that the intellectual property has a prospect for commercialization.**
- **Patent property is managed according to the UC Patent Policy which requires that inventions be disclosed to UC. Each invention license is negotiated on a case specific basis. UCR's Office of Technology Commercialization manages the commercialization of the inventions of UCR's researchers.**
- **All UC patents are owned by the Regents of the University of California.**

## Why Do Universities Engage in Technology Commercialization?



**Technology Commercialization can be a significant source of revenue to fund research and academic programs.**

**Federal Bayh-Dole law requires universities to attempt to commercialize all inventions resulting from federal awards.**

**University intellectual property policies benefit the inventors who share in the resulting income.**

**For the benefit to the general public, by the successful commercialization of meaningful inventions.**

## For Information Regarding:

- Disclosure of inventions
- Licensing of intellectual property
- UC Patent Policy & Patent Acknowledgement
- Technology transfer basics
- Guidelines on university-industry relations
- Company start-ups
- Consulting with industry

***<http://or.ucr.edu/IP/index.aspx>***

**Please remember...**

**Disclosing an invention through a website, public disclosure, article, journal, conference, etc. can limit and even prevent any U.S. or foreign protection of the intellectual property by UCR.**

**Ask questions EARLY and OFTEN!**

## Other Research Office Programs

## Research Centers & Institutes:

### College of Engineering

- [Center for Nanoscale Science and Engineering](#)
- [Center for Nanoscience Innovation for Defense, Riverside branch \(CNID\)](#)
- [Center for Research in Intelligent Systems \(CRIS\)](#)
- [College of Engineering - Center for Environmental Research and Technology](#)

### College of Humanities, Arts & Social Sciences

- [Center for Bibliographical Studies and Research](#)
- [Center for California Native Nations](#)
- [Center for Family Studies](#)
- [Center for Ideas and Society](#)
- [Center for Social and Economic Policy](#)
- [Institute for Research on World-Systems](#)
- [Robert Presley Center of Crime and Justice Studies](#)

### College of Natural and Agricultural Sciences

- [Agricultural Experiment Station](#)
- [Air Pollution Research Center](#)
- [Biotech Impacts Center](#)
- [Center for Conservation Biology](#)
- [Center for Disease-Vector Biology](#)
- [Center for Invasive Species Research](#)
- [Center for Nanoscale Science and Engineering](#)
- [Center for Nanoscience Innovation for Defense, Riverside branch \(CNID\)](#)
- [Center for Plant Cell Biology \(CEPCEB\)](#)
- [Center for Water Resources](#)
- [Institute for Integrative Genome Biology](#)
- [Natural Reserve System](#)

### Office of Research

- [Edward J. Blakely Center for Sustainable Suburban Development](#)
- [Environmental Research Institute](#)
- [Institute of Geophysics and Planetary Physics \(IGPP\)](#)
- [UC Institute for Mexico and the United States \(UC MEXUS\)](#)

## Other Research Office Programs

### **FUNDING SUPPORT FOR THE DEVELOPMENT OF INTERDISCIPLINARY RESEARCH**

**Seed funding to support the development of interdisciplinary research at UCR in one of the following four programs:**

- **Travel support to meet with agency program officers (up to \$750).**
- **Preliminary development of interdisciplinary teams and networks (up to \$10,000);**
- **Support for interdisciplinary colloquia or meetings (up to \$2,500).**
- **Administrative support to facilitate the submission of large, multi-investigator sponsored proposals (up to \$6,000).**

[<http://www.ora.ucr.edu/Files/PDF/Interdisciplinary%20Programs%20Announcemnet.pdf>]



## Other Research Office Programs

### Federal Agenda:

- Identify how the long-term strategic research goals of the colleges fit with established and emerging federal funding opportunities.
- Identify what research within each college best matches with the goals of both developing and responding to these opportunities.
- The goal is to develop a longer term strategic plan that will develop a visibility for these programs at the national and federal level so the campus can both shape and benefit from these funding opportunities.



Congressman Ken Calvert

***Any questions???***

***Please feel free to contact me.***

***E-mail is best at: [clouis@ucr.edu](mailto:clouis@ucr.edu)***