UC RIVERSIDE
UNIVERSITY OF CALIFORNIA

Office of Research

Research at UCR:
How can we help you?

Charles F. Louis
Vice Chancellor for Research

http://or.ucr.edu/

951-827-5535
clouis@ucr.edu

OFFICE OF RESEARCH

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://or.ucr.edu/

OFFICE OF RESEARCH

#1 To work with faculty, department chairs and deans to enhance and grow the university's research programs.

#2 To assist the faculty with the submission of proposals and the management of awards received from sponsoring agencies.

#3 To manage and assist the campus in complying with all mandated federal, state and UC research compliance requirements.

#4 To assist researchers successfully commercialize inventions resulting from their research.

#5 To promote and oversee the campus research infrastructure.

UC RIVERSIDE UNIVERSITY OF CALIFORNIA

OFFICE OF RESEARCH

Research Support:

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

Other Assistance:

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

Research Development
http://or.ucr.edu/ORD.aspx

- 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;

- 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.

Sponsored Programs
http://or.ucr.edu/SPA.aspx

Charles Greer
Assistant Vice Chancellor
Phone: 951.827.5535
E-mail: charles.greer@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 awards on behalf of The Regents;
- Processes award accounts;
- Provides post-award non-financial administration;
- Prepares and administers sub-agreements;
- Provides training to the campus community.

Submission Deadlines to Office of Research:

For "Standard" Proposals
Campus Approval Form + "Budget & 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 + "Budget & 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.**

For All Proposals
All sections comprising the complete final proposal that are ready for submission to the sponsor must be received in the Office of Research **no less than eight (8) business hours before the submission deadline.**

Please <u>DO NOT</u> 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.

Sponsored Programs

When you receive your award we:

- Negotiate terms and conditions of the award

- Accept and process awards

- Prepare and administer subawards

- Assist with post-award non-financial 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://or.ucr.edu/SPA.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:
http://or.ucr.edu/ORI.aspx

William Schmechel
Director, Research Integrity
Phone: 951.827.4810
E-mail: 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***
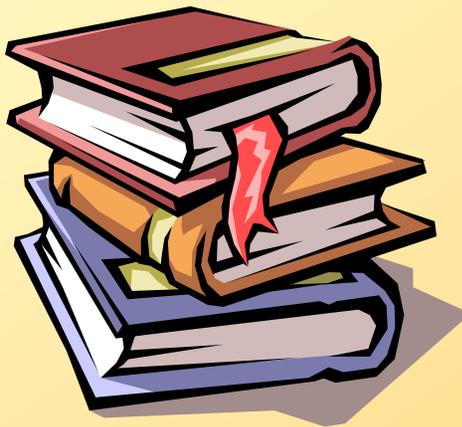
Research Integrity

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 #.

Research Integrity

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.
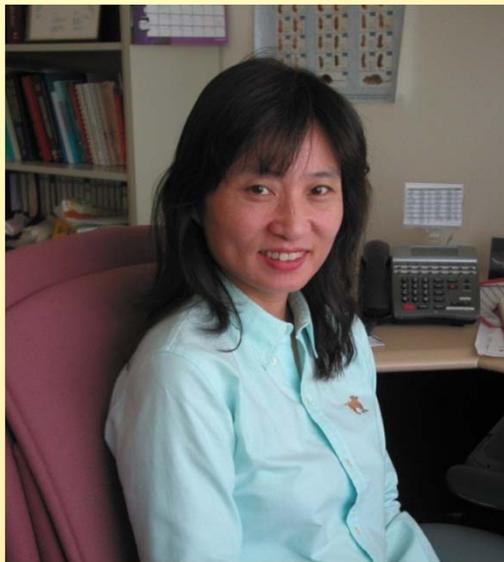
UNIVERSITY OF CALIFORNIA
UCRIVERSIDE

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 RESEARCH

Office of the Campus Veterinarian
http://or.ucr.edu/ocv.aspx

- 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

Akiko Sato, V.M.D., Diplomate ACLAM
Campus Veterinarian
Phone: 951.827.5845
E-mail: akiko.sato@ucr.edu

Technology Commercialization
http://or.ucr.edu/OTC.aspx

- 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.

Craig Sheward
Assistant Vice Chancellor
Technology Commercialization
Phone: 951.827.4772
E-mail: csheward@ucr.edu

What is Intellectual Property?

- **Patents**

- **Trade Secrets**

- **Copyrights**

- **Trademarks**

The OTC pursues all of these on behalf of UCR.

- 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.

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/OTC.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
- ☐ 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 Ideas and Society
- ☐ Institute for Research on World-Systems
- ☐ Robert Presley Center of Crime and Justice Studies

College of Natural and Agricultural Sciences

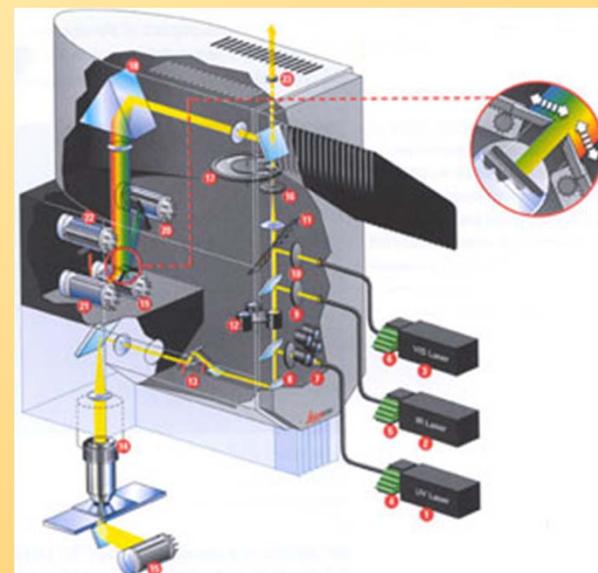- ☐ Agricultural Experiment Station
- ☐ Air Pollution Research Center
- ☐ Center for Conservation Biology
- ☐ Center for Disease Vector Research
- ☐ Center for Invasive Species Research
- ☐ Center for Nanoscale Science and Engineering
- ☐ Center for Plant Cell Biology (CEPCEB)
- ☐ Institute for Integrative Genome Biology
- ☐ Natural Reserve System
- ☐ Stem Cell Center
- ☐ Water Science and Policy Center

Office of Research

- ☐ Edward J. Blakely Center for Sustainable Suburban Development
- ☐ Environmental Research Institute
- ☐ UC Institute for Mexico and the United States (UC MEXUS)

http://or.ucr.edu/vcr/centers.aspx

OFFICE OF RESEARCH

Campus Shared Research Facilities

Major research universities like UC Riverside develop and operate a variety of specialized facilities and instrumentation to support the campus research and education enterprise. These services are accessible on a fee-for-service and availability basis.

http://or.ucr.edu/vcr/research-facilities.aspx

Other Research Office Programs

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).

- 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://or.ucr.edu/ord/funding-opportunities-and-sources/ucr-research-office-grants-programs.aspx]

Other Research Office Programs

Federal Agenda:

Congressman Ken Calvert

- 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.

Any questions???

Please feel free to contact me.

E-mail is best at: clouis@ucr.edu

Please review all the useful information at: http://or.ucr.edu/