

# UC-Light Kick-Off

January 26, 2010

Partnering with Industry



# UC Riverside

## ... who are we?

- 1 of 10 campuses in the UC System
- Inland Southern California's only public research institution
- One of the most diverse student populations in the nation (ranked #5 by *US News*)
- More than \$1 billion economic impact in the state of California
- Ranked 15th in the US by *The Washington Monthly* in terms of research achievement and community service

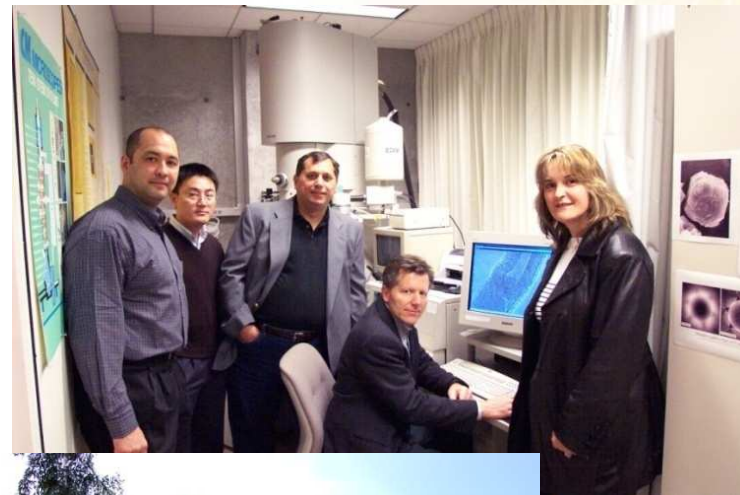


# Bourns College of Engineering

## ... our vision

A college with the profile of a top-25 engineering college

- ✓ Competitive edge in recruiting  
& retaining top **faculty**
- ✓ The best opportunities for our  
**students**
- ✓ Programs & facilities to foster  
**innovation**



# Partnering with Industry

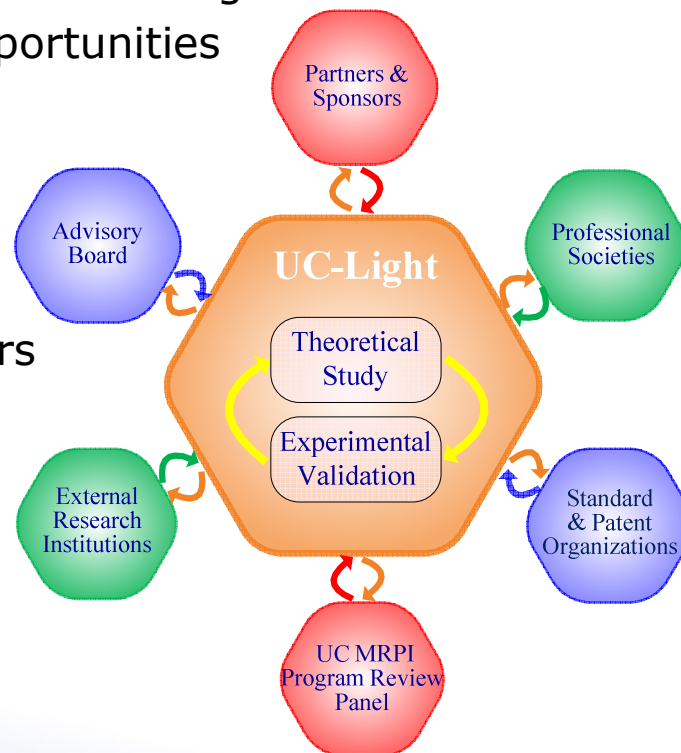
## ... to support innovation

### Partners & Sponsors

- The Corporate Partner Program
- Sponsorship Opportunities

### Advisory Board

- Founding Members





# Partners

## ...The Corporate Partners Program

### ✓ **Visibility**

- Recognition
- Speaking opportunities
- VIP Invitations
- Networking

### ✓ **Talent**

- Priority access to faculty, students & researchers

### ✓ **Innovation Resources**

- Gain insider's access to the latest research & innovation
- Attend seminars & lectures
- Pursue joint funding



# Partners

## ...The Corporate Partners Program

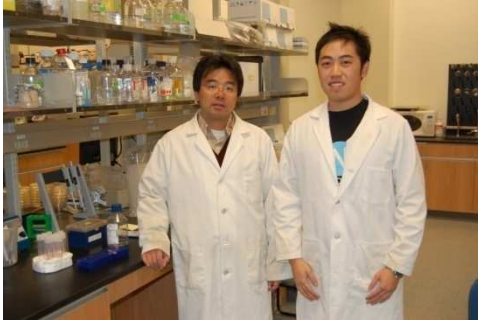
**Customized benefits to meet your needs**

**Depending on membership level:**

- ✓ Priority access to publications
- ✓ Invitations to college, department or center meetings
- ✓ Provide an annual seminar for the faculty, postdocs, and students
- ✓ Informational meetings between company's technical staff and faculty
- ✓ Company Day at UCR - Mini-symposium
- ✓ Named graduate fellowship in area of special interest

# Sponsorships

## ... Opportunities for Industry



- **Faculty Collaboration**  
Research



- **Programs**  
Outreach  
Distinguished Lecture Series  
Technical Workshops & Conferences

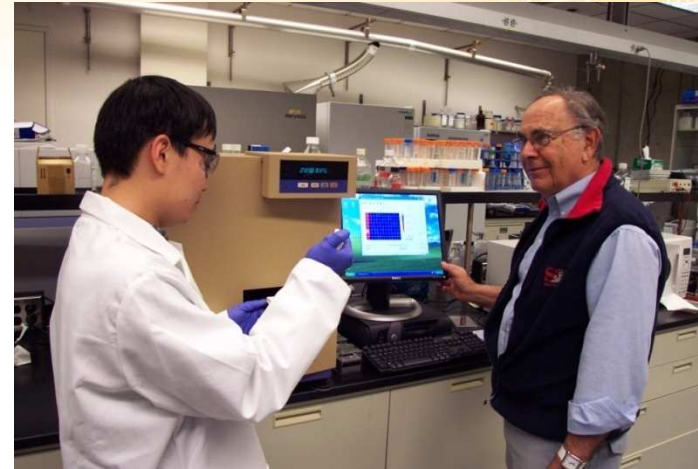
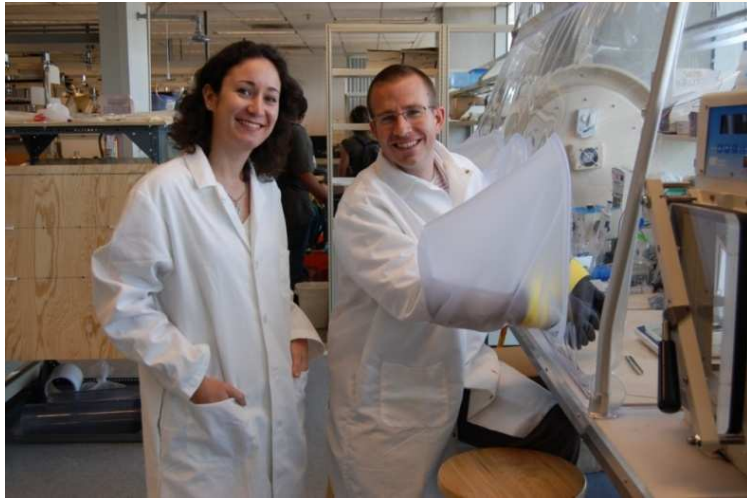


- **Student Support**  
Senior Design Projects  
Clubs & Activities  
Scholarships & Fellowships  
Internships



# Faculty Collaboration

## ... Partner with world-class engineers



Bourns receives \$30 million+ in research support each year, an impressive number for a college our size.

Bourns has 44 Fellows of top professional organizations.





# Student Support

## ... Senior Design Projects



**Teams of students working on  
Industry defined problems**



# Student Support

## ... Clubs & Activities

- ACM – Association for Computing Machinery
- AIChE – American Institute of Chemical Engineers
- AISSES – American Indian Science & Engineering Society
- ASME – American Society of Mechanical Engineers
- AWMA – Air & Waste Management Association
- BMES – Biomedical Engineering Society
- COELC – College of Engineering Leadership Council
- IEEE – Institute of Electrical and Electronic Engineers
- LUG – Linux Users Group
- M.E.GSA – Mechanical Engineering Graduate Student Association
- NSBE – National Society of Black Engineers
- SAE – Society of Automotive Engineers
- SHPE – Society of Hispanic Professional Engineers
- SWE – Society of Women Engineers
- Tau Beta Pi Engineering Honor Society
- Engineers Without Borders





# Student Support

## ... Investing in the next generation

- Internships
- Scholarships & Fellowships





# Student Support

## ... Scholarships & Fellowships

### A University of California Priority

- Over 75% of UCR undergraduates receive some form of financial aid.
- Among the students qualifying for financial aid, 65% qualify for need-based aid.
- 40% of qualifying students coming from families with incomes below \$20,000.



# Programs & Activities

## ...Outreach

**Victor Rodgers**



**Sharon Walker**





# Programs & Activities

## ...Outreach

Creating a pipeline of engineers

MESA

Bourns Space Science & Engineering Day





# Programs & Activities

## ... Lecture Series



Departmental & Center Lecture Series

The Dean's Distinguished Lectures

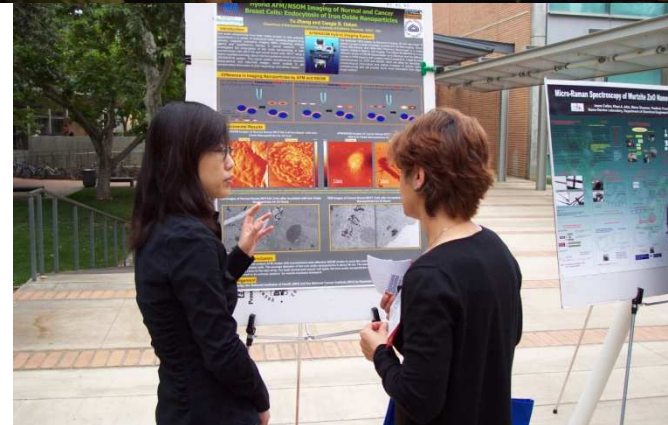
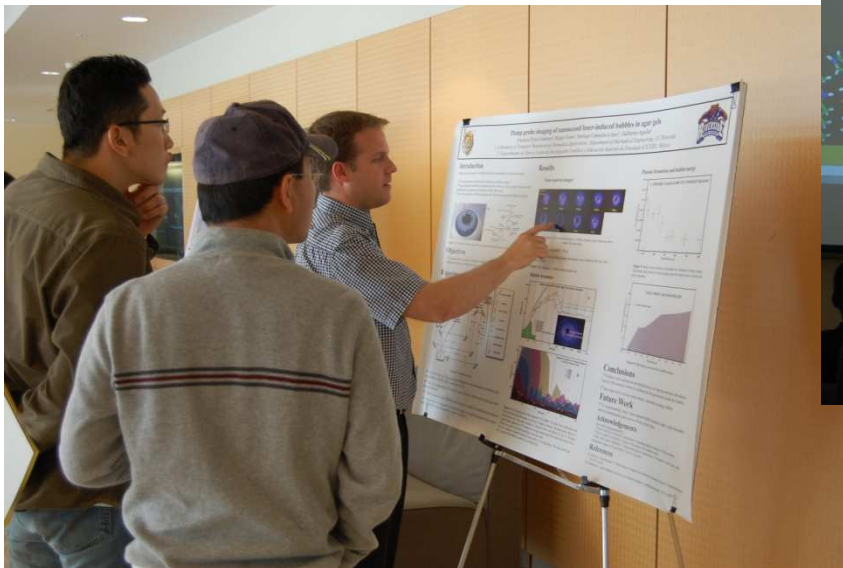
**20<sup>th</sup> Anniversary Series**  
*Engineering Opportunities and  
Challenges: The Next 20 Years*



# Programs & Activities

## ... Technical Workshops & Conferences

Bringing together businesses, agencies, investors, educators...



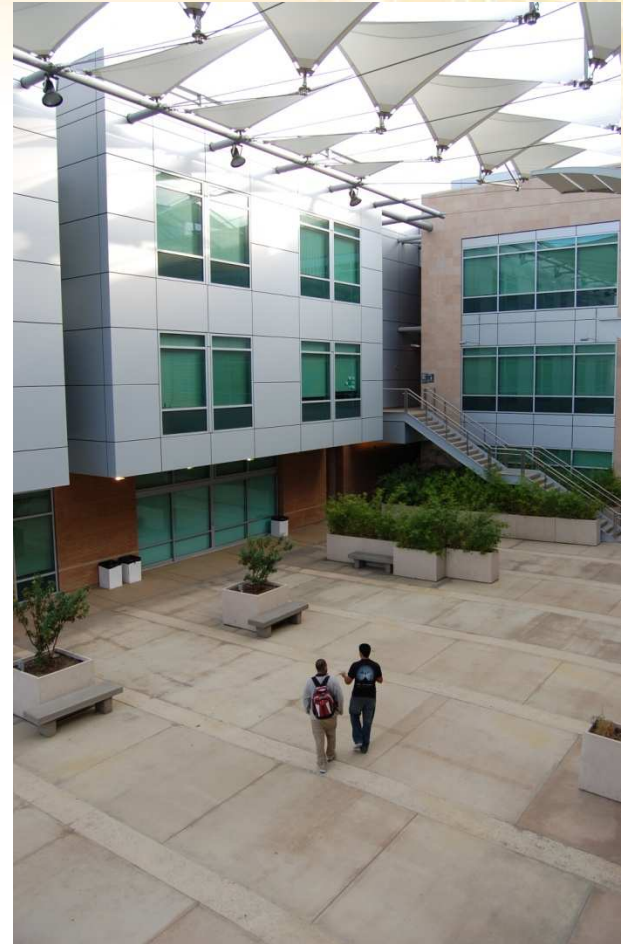
Showcasing research and technology with near-term potential for commercialization...



# Capital Support ...Buildings & Equipment



**Equipment gifts – tools for innovation...**  
**Named labs – creating industry visibility...**





# Advisory Board

## ...Founding Membership in UC-Light

**During 2010 Only**

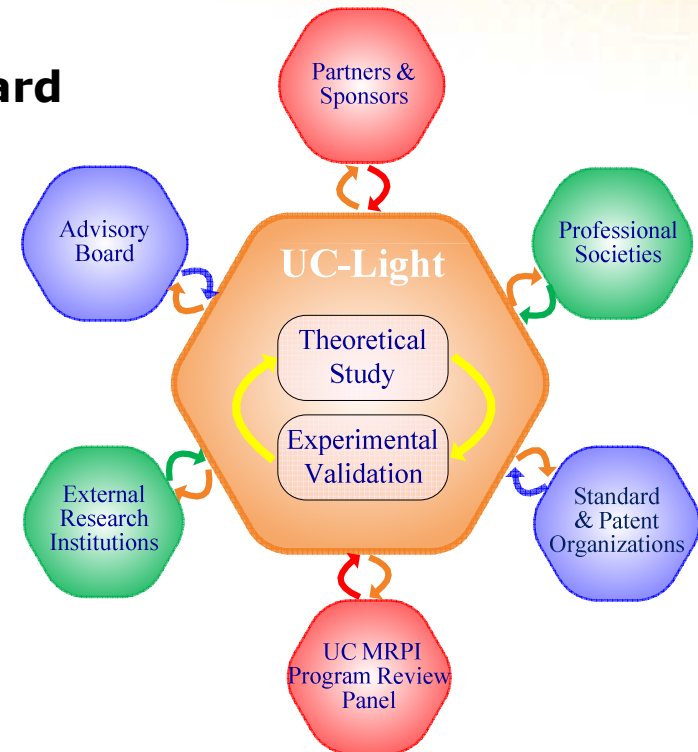
Provides UCR with additional funding to launch the Center while offering you:

- **A seat on the UC-Light Advisory Board**

- Help direct the future of the Center
- Be the first to learn of new advances and breakthroughs
- Partner with the Center to commercialize technologies

- **Special recognition as a Founding Member**

- On the UCR/UC-light website
- In our E-Newsletter
- On a plaque in lab



## To Partner with UC-Light...



- See your packet for a **2010 Founding Membership** form
  - Complete the form and return to me
  - When I receive it, I will call you to:
    - Determine a designated contact for your company
    - Answer any questions you might have
- Feel free to call or email me about partnership opportunities:

Linda Parker: 951-827-6106

[Linda.parker@ucr.edu](mailto:Linda.parker@ucr.edu)

## Final Thoughts...

# Final Thoughts...

"Strive for perfection in everything you do. Take the best that exists and make it better. When it does not exist, design it."

-Sir (Frederick) Henry Royce, British Engineer, 1863-1933

