

UC Riverside: Economic Powerhouse

*Preliminary Findings of the UCR
Economic Impact and Benefits Report*

Inland Empire: Growing and growing.....

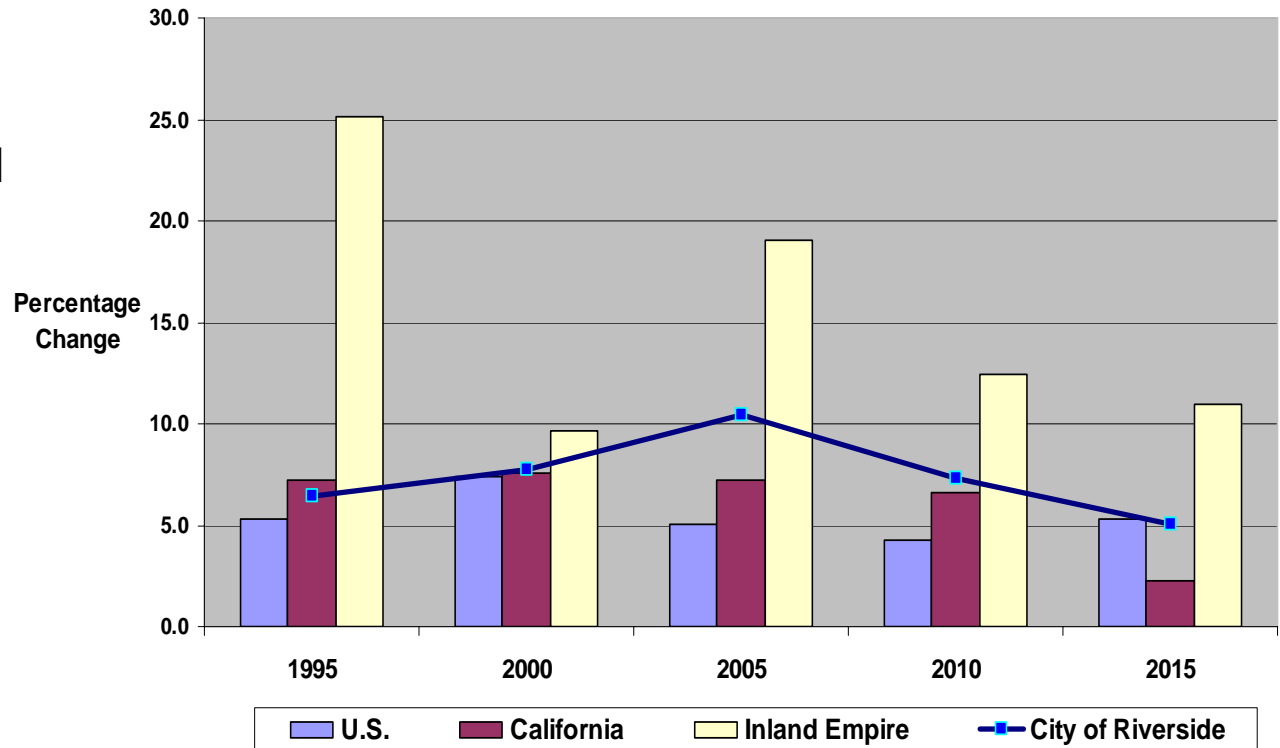
- Riverside-San Bernardino-Ontario:
 - **Fastest growing** MSA in California
(CA Dept. of Finance)
 - **Second fastest** growing MSA in the United States *(U.S. Census Bureau)*
- Larger population than **24 states** in the union *(U.S. Dept. of Commerce)*



Between 1995 and 2005:

- California grew by 15%
- Inland Empire increased by 31%
- City of Riverside - 20%
- Another 25% in growth expected for both the Inland Empire and City of Riverside by 2015
(U.S. Census Bureau)

POPULATION GROWTH



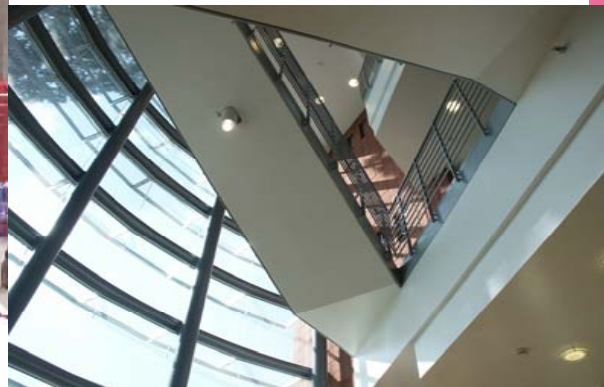
We All Know UCR....

- ... has roots in agriculture with the Citrus Experiment Station established in 1907
- ... is a premier research institution
- ... is widely known as one of the most diverse public universities in the nation
- ... serves over 16,000 students (main campus)
 - As well as 25,000 continuing education students and over 2,300 international students
- ... plays as a member of NCAA Division I



But What You May Not Know....

- In 2004-05, UC Riverside had a combined economic impact in California of nearly **\$1 BILLION**
 - Over **\$308 million** in the City of Riverside alone
- Created over **11,000 full-time jobs** statewide
- Generated **\$475 million** in personal income



Study Geographies

- ❖ City of Riverside
- ❖ County of Riverside
- ❖ Inland Empire
- ❖ State of California

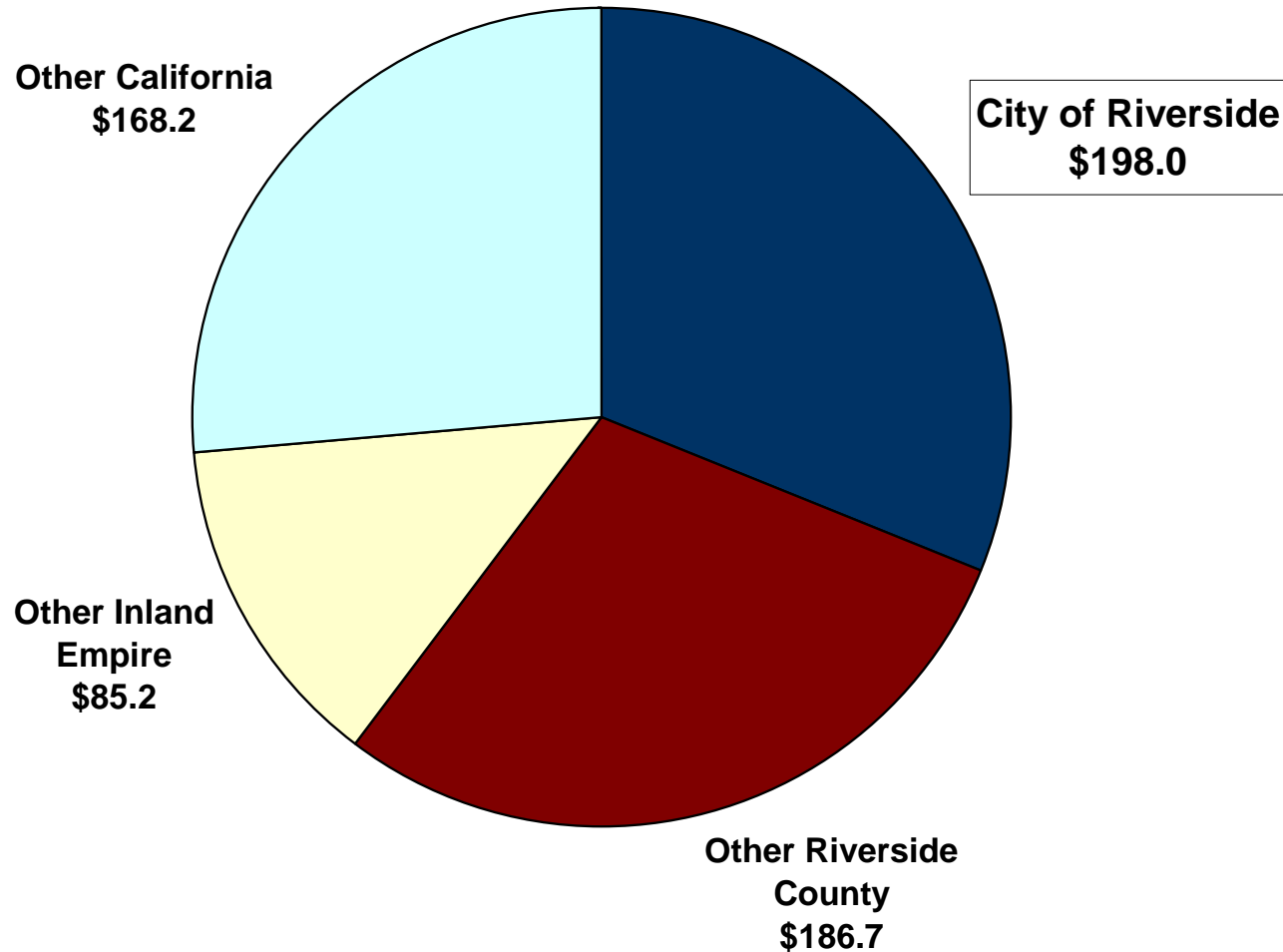


University Spending Impact

- City of Riverside: **\$198 million**
- Other Riverside County: \$186.7 million
- Other Inland Empire: \$85.2 million
- Other California: \$168.2 million

Total Statewide Spending Impact: **\$638 million**

Total University Spending Impact (*Millions*)

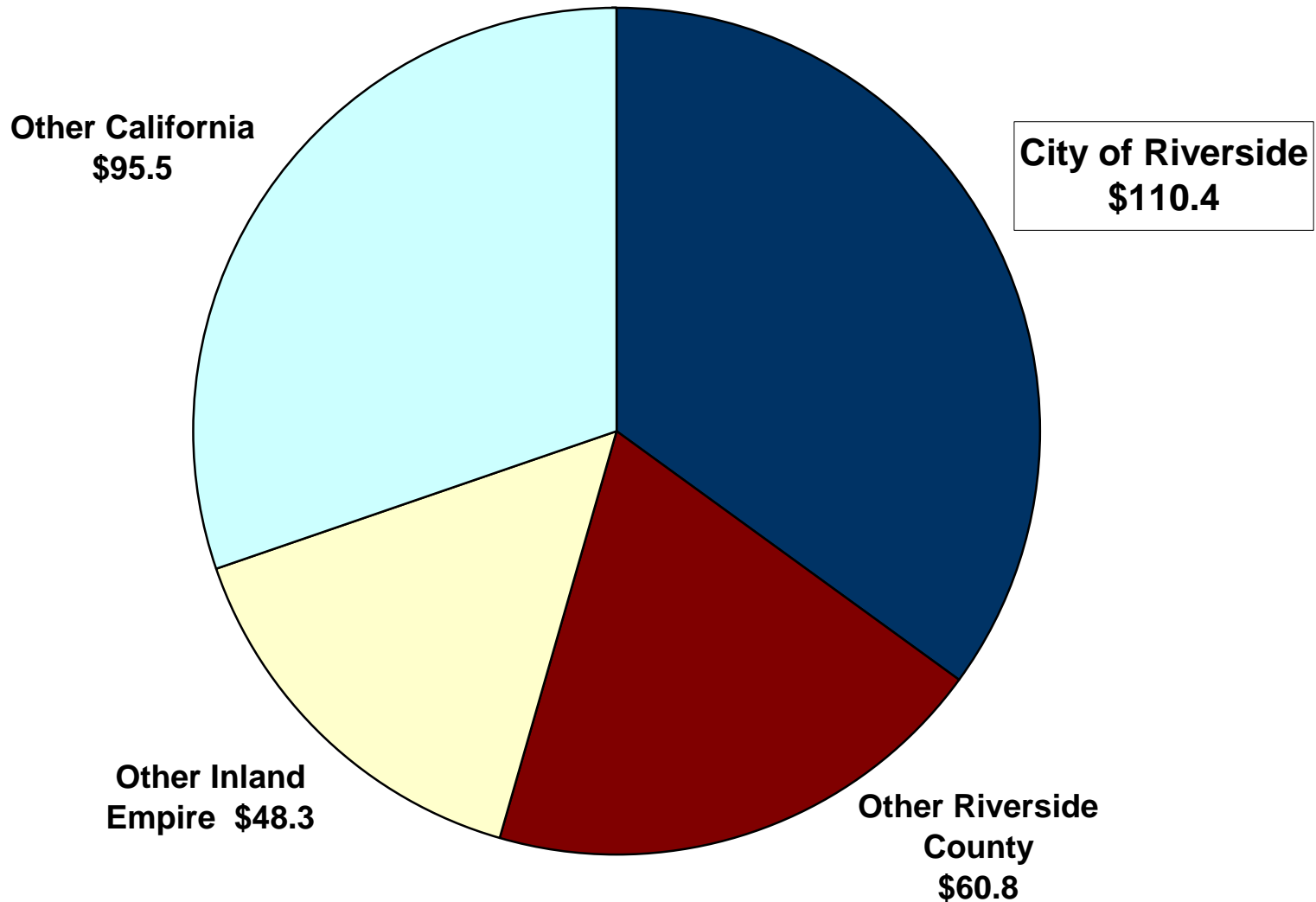


UCR Student, Visitor and Retiree Spending Impact

- City of Riverside: **\$110.4 million**
- Other Riverside County: \$60.8 million
- Other Inland Empire: \$48.3 million
- Other California: \$ 95.5

Total Statewide Spending Impact: **\$315 million**

Total Student, Visitor and Retiree Spending Impact (*Millions*)

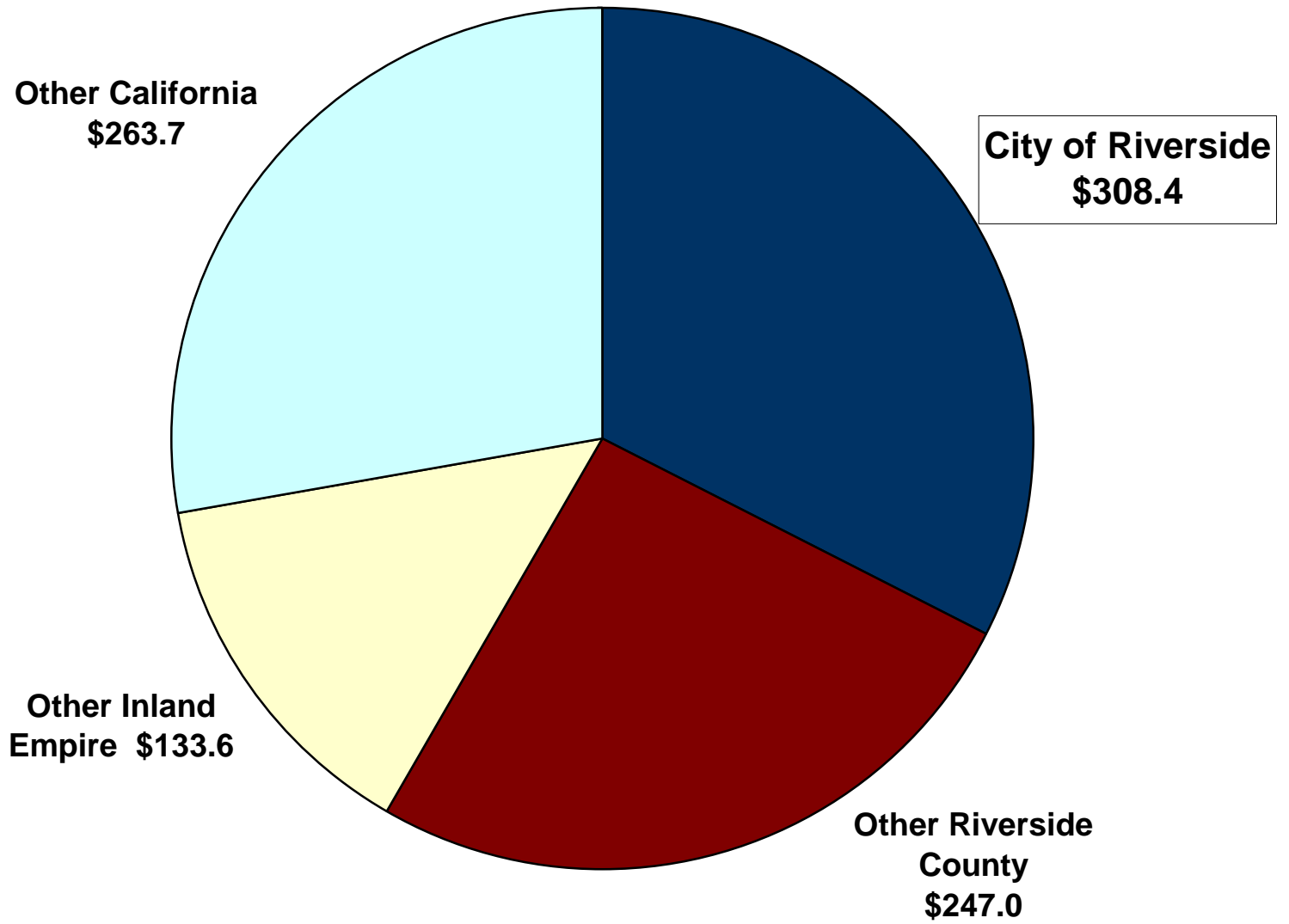


Combined Spending Impact

- City of Riverside: **\$308.4 million**
- Other Riverside County: \$247 million
- Other Inland Empire: \$133.6 million
- Other California: \$263.7 million

Total Statewide Spending Impact: **\$953 million**

Total Combined Impact (*Millions*)

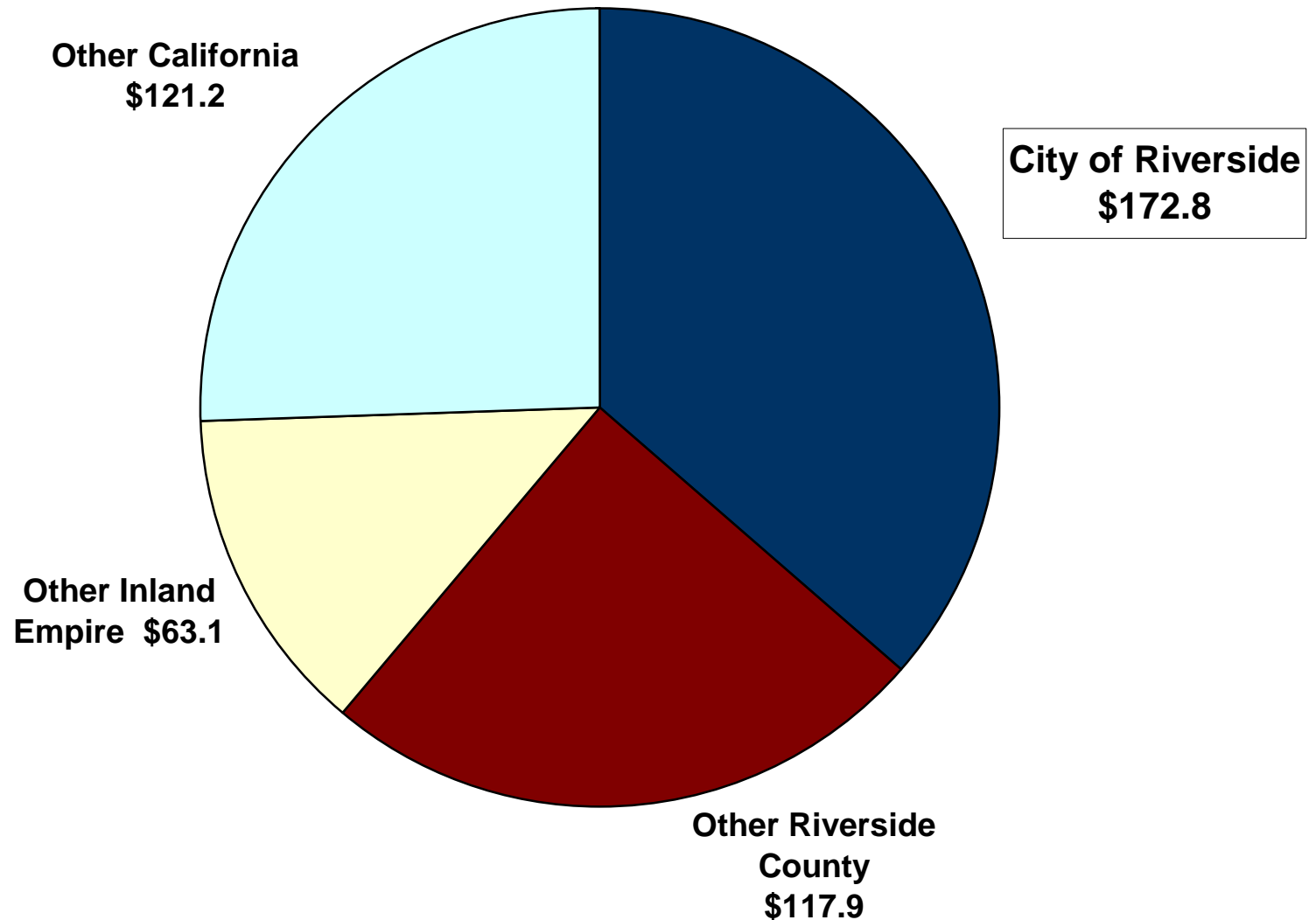


Total Personal Income Generated

- City of Riverside: **\$172.8 million**
- Other Riverside County: \$117.9 million
- Other Inland Empire: \$63.1 million
- Other California: \$121.2 million

Total Personal Income Generated Statewide: **\$475 million**

Total Personal Income Generated by Spending (*Millions*)

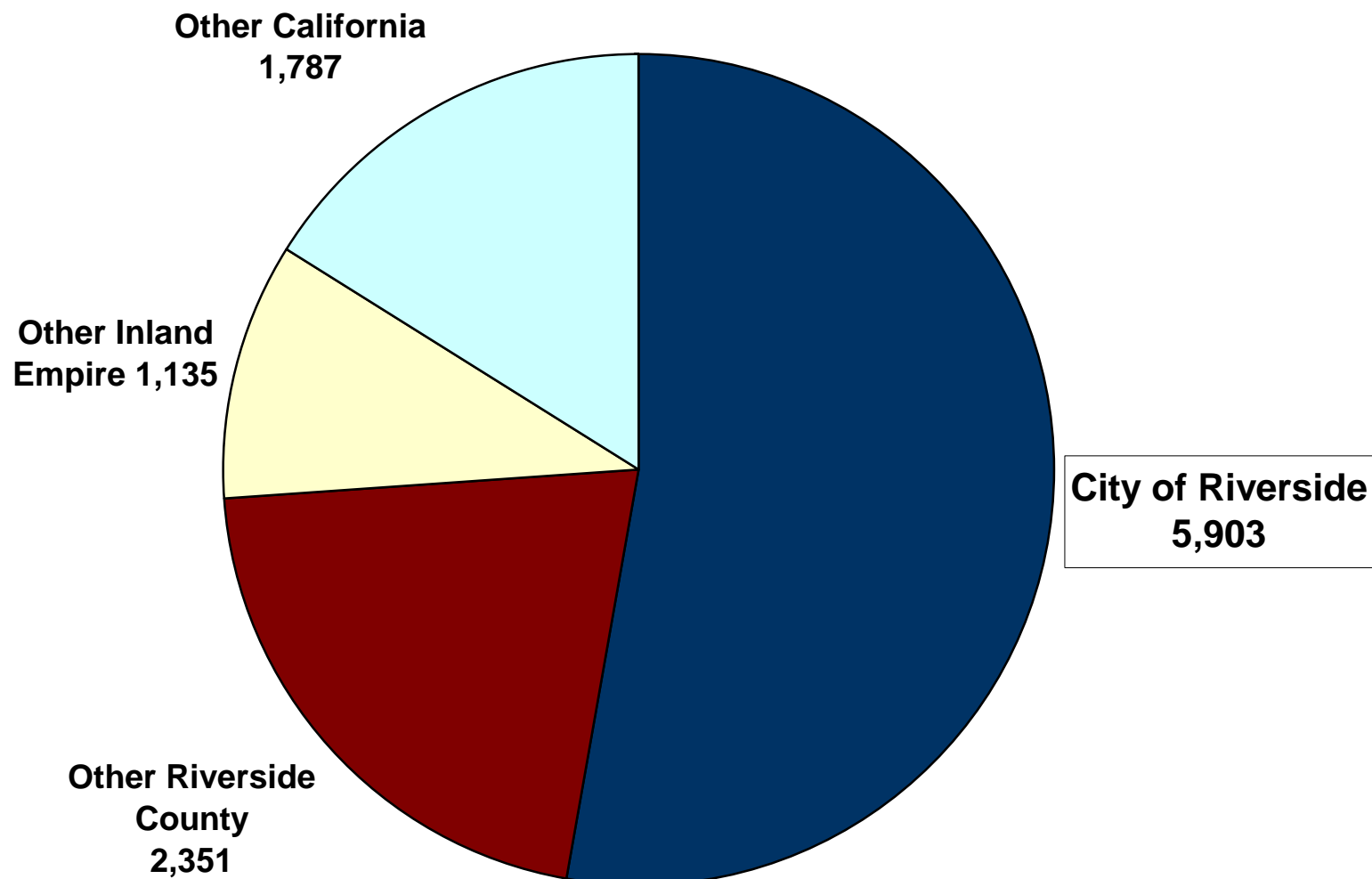


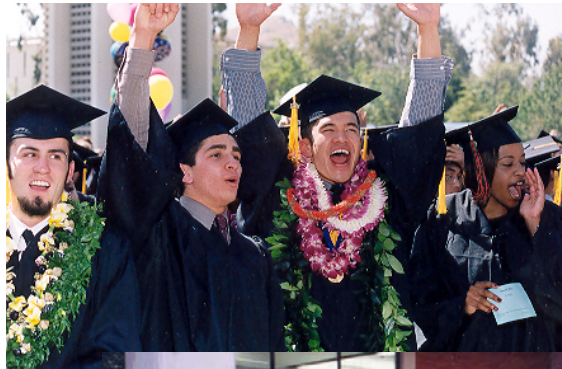
Total Jobs Created by UCR Spending (FTE)

- City of Riverside: 5,903
- Other Riverside County: 2,351
- Other Inland Empire: 1,135
- Other California: 1,787

Total Jobs Created Statewide: 11,176

Total Jobs Created by UCR Spending (FTE)





Student Spending

- 54% of UCR students lived within the City of Riverside
- Student spending impact was **\$256.5 million** statewide
 - **\$91 million** in the City of Riverside alone
- International students: \$20.2 million statewide
 - **\$5.4 million** in the City of Riverside
- Continuing education students: \$2.8 million statewide
 - **\$1.8 million** in the City of Riverside

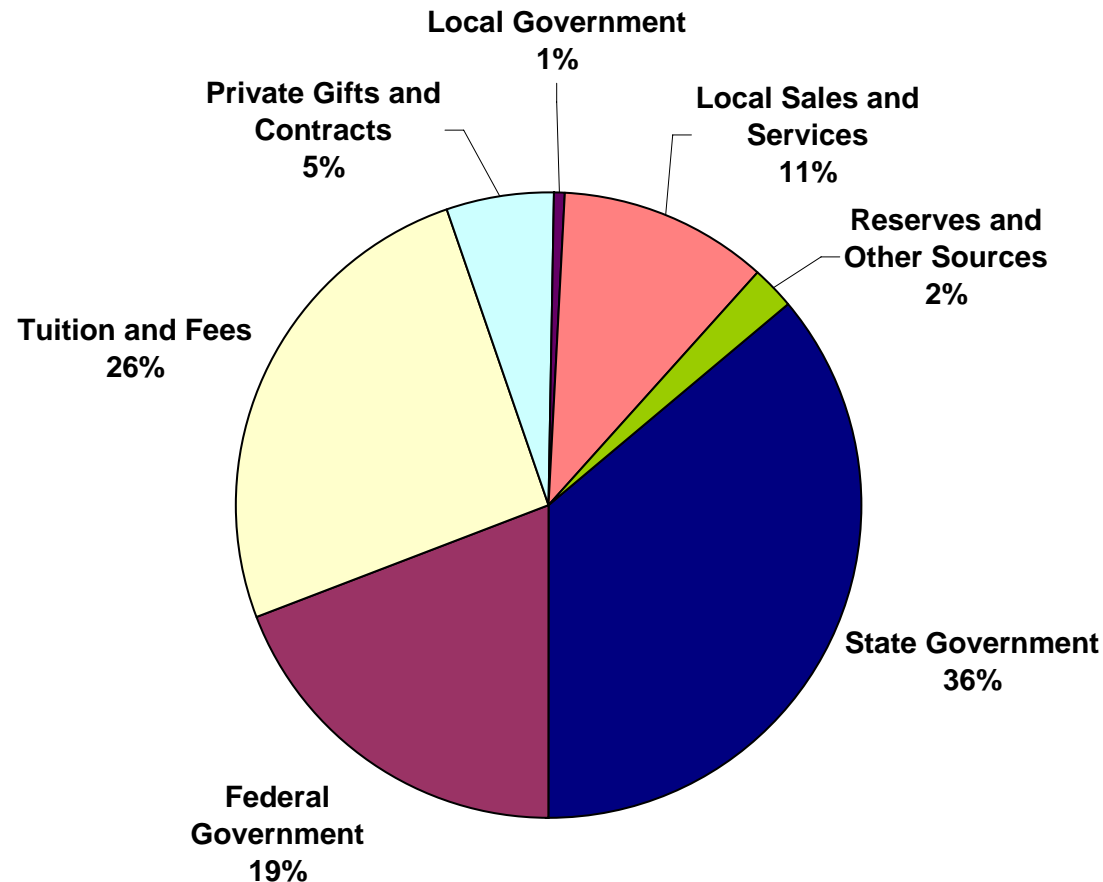
Campus Visitors

- In 2004-05, over **144,000 visitors** came to the UCR campus for various events
 - Commencement
 - Athletic Events
 - Botanic Gardens
 - University Extension Conferences and Events
- Campus visitors generated \$3.7 million in spending statewide
 - **\$2.5 million** in the City of Riverside



Sources of Revenue, 2004-05

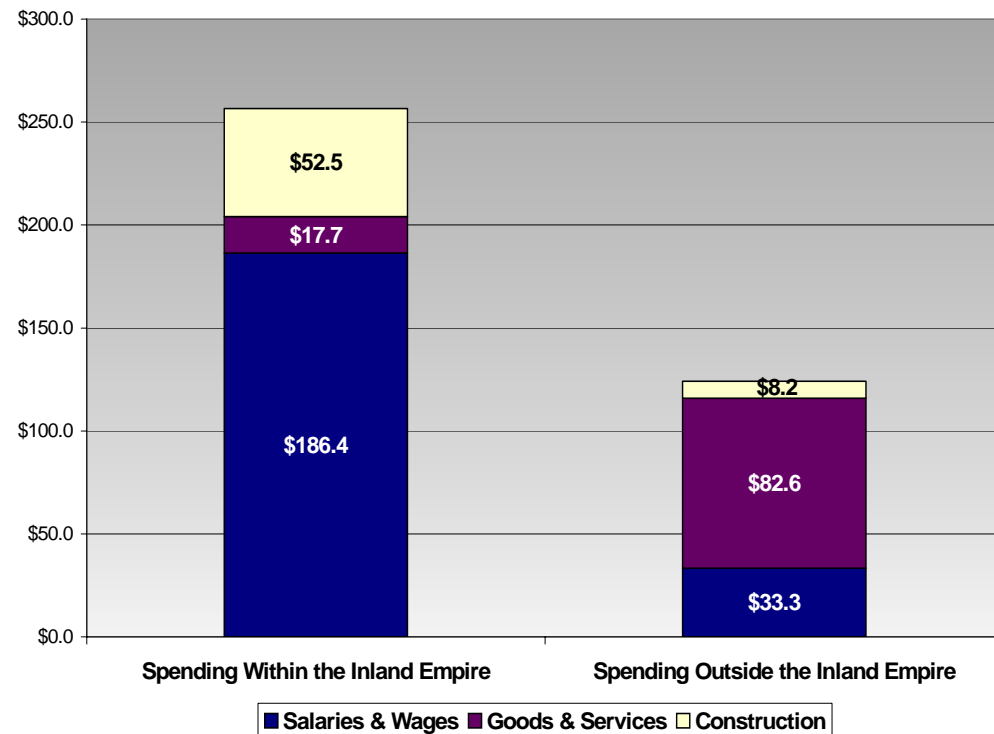
- Total UCR revenues in 2004-05: \$405.5 million
- 55% of UCR's revenues in 2004-05 came from State and Federal governments
- 73% of revenues came from outside of the Inland Empire



- The State of California provided **\$146.8 million** in UCR's revenues in 2004-05....
- Given UCR's total statewide spending impact of **\$953 million**, this represents a **SIX-FOLD** return to the State!



UCR Spending



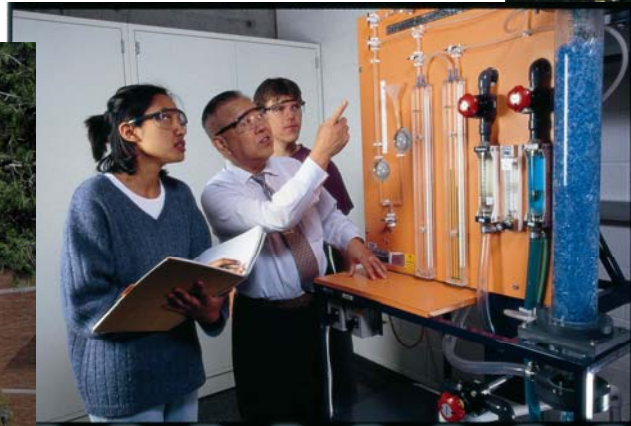
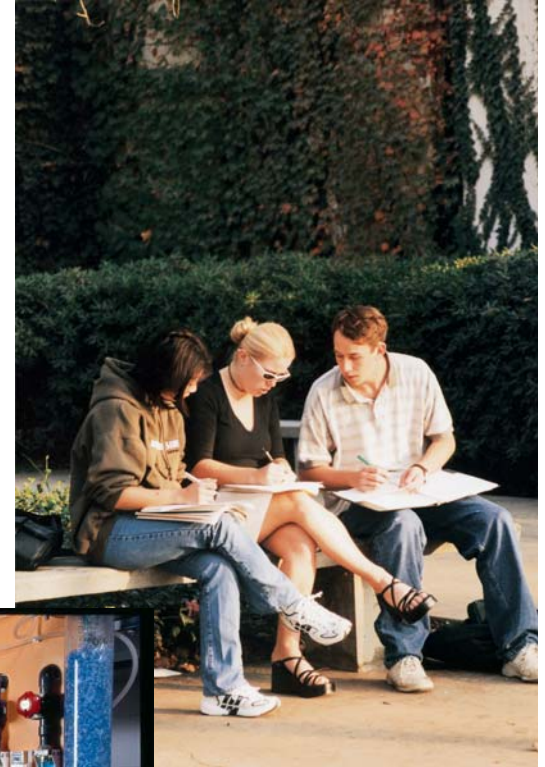
- UC Riverside spent nearly **\$380.7 million** on payroll, goods and services, and construction.
- Approximately **\$256.6 million**, or 67% of this total was spent in the Inland Empire

- \$46.7 million of the University's revenue came from local sources
- UC Riverside made a net contribution of \$209.9 million to the local economy.
- Put another way, UCR spent **\$5.50** in the Inland Empire for every dollar in revenue received from the region



Additional Impacts

- Contributions to regional workforce
- Research
- Community outreach
- Cultural and recreational programs
- UCR Palm Desert Center

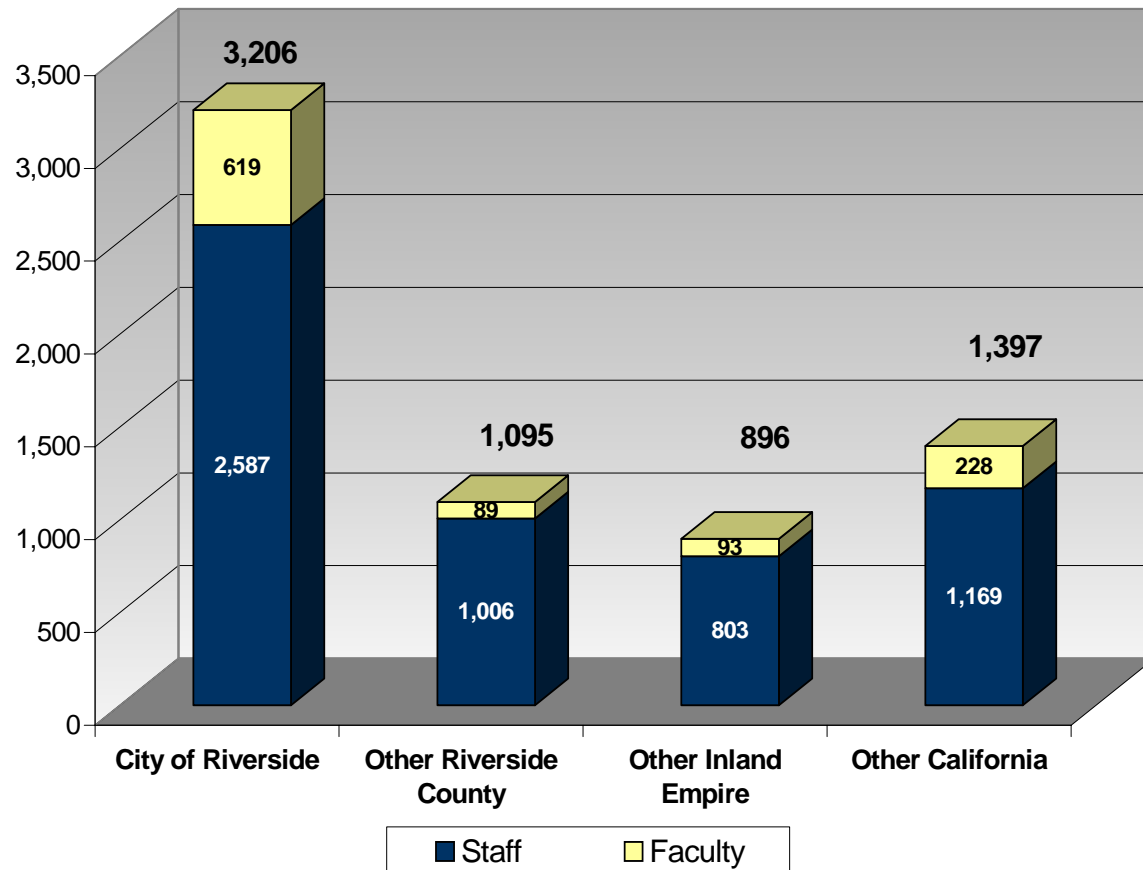


UCR as a Top Employer

- UCR is the 2nd largest employer in the City of Riverside and the 5th largest employer in the entire Inland Empire
- Employed 6,640 people during 2004-05 (*4,303 FTE*)
- Buffered from economic downturns in local economy
 - Most jobs are funded from revenue sources outside of the Inland Empire region that are not market dependent

We work here,
we live here...

- \$186.5 million, or 85% of UCR's payroll went to Inland Empire residents
- Of that, \$124.6 million went to employees living in the City of Riverside



Contributions to Regional Workforce



- Riverside and San Bernardino counties represent **10.6%** of California's population, yet added **22%** of the California's new jobs in 2005 – more than Orange and San Diego counties combined!
- Creation and retention of highly skilled, educated workers:
 - UC Riverside conferred over **3,600 degrees** in 2004-05
 - Nearly 18,000 or **31%** of UCR alumni reside in the Inland Empire

Shortage of Teachers

- California continues to face a teacher shortage
 - Special education, science and math teachers are in most demand
- California will need to replace at least **100,000** teachers over the next ten years.
- Shortage of **27,000** fully prepared teachers expected by 2007-08 school year



- UCR's efforts to address this issue include:
 - Full-Time Teaching Credential Programs
 - Master of Education Degree
 - Mathematics Academy of Teaching Excellence (MATE)
 - California Mathematics and Science Teaching Initiative (CMST)
 - Copernicus Project
 - P-20 Regional Alliance
 - UCR RIMS-BTSA Program
 - Project ISIS



Continuing Education for Educators

University Extension offers:

- Two-Way Immersion Biliteracy Specialist Institute
- Study of Multiple Intelligences Certificate Program
- Early Childhood Studies Certificate Program
- Education for Gifted and Talented Certificate Program



Shortage of Physicians

- Inland Empire's projected shortfall of physicians by 2015 is 53%, or 1,140 physicians
- The region also has the lowest number of primary care and specialist physicians per 100,000 in the state
- Only ¼ of California's physicians are trained in the state
- Only 6% of California's physicians are Hispanic; only 4% are African-American

UCR's Health Sciences Initiative

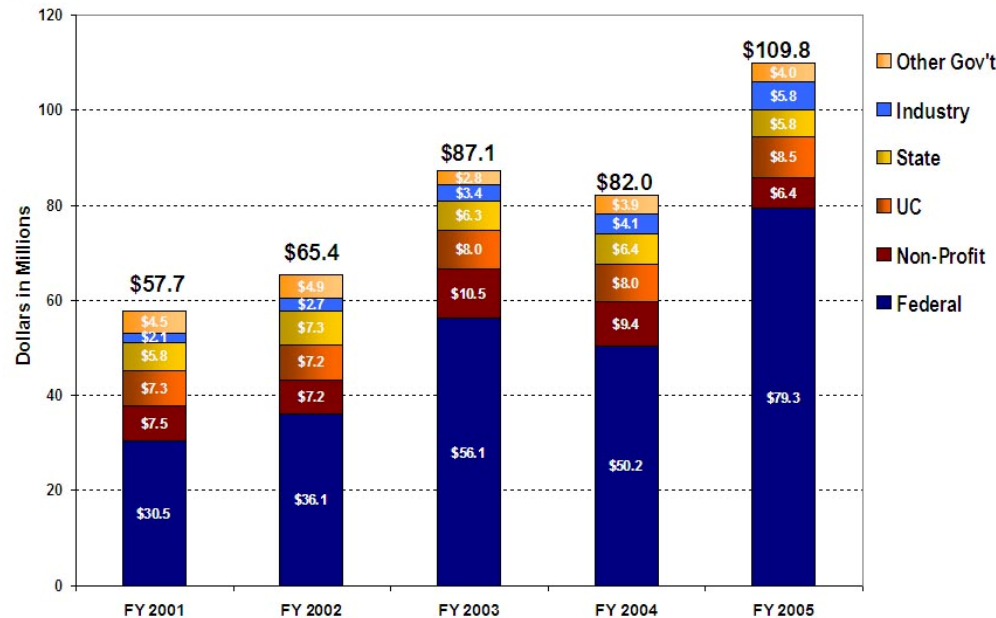
- **Health Sciences Research Institute**
Biomedicine and health related sciences, psychology, delivery, and management of health and healthcare policy
- **Center for Medical Education**
Providing rotations for 3rd and 4th year students; medical residencies with area hospitals
- **School of Medicine**
Focusing on serving the medically underserved in the large and growing Inland Empire



Research at UCR

- FY 2004-05: extramural funding for contracts and grants awarded to UCR totaled **\$109.8 million**
- **90% increase in funding from FY 2001**
- **69% from the Federal Government**
 - National Science Foundation: \$15.3 million
 - Health and Human Services: \$14.2 million
 - Department of Defense: \$9.7 million

Awards by Source, Fiscal Years 2001 - 2005



Emerging Technologies and Collaborations

- **Emerging Technologies**
 - Dr. Carol Lovatt - BioAgro Western Sales, Inc.
 - Dr. Stephen Spindler - BioMarker Pharmaceuticals, Inc.
 - CE-CERT & Verisco Energy, LLC
 - Pacific Fuel Cell Corporation
- **University Research Park**
 - Partnership of City of Riverside, County of Riverside and UCR
 - House technology-based industry
 - Riverside Regional Technology Transfer Center



Companies Founded by Academics and Alumni

- **Academics:**
 - Centrum Analytical Laboratories, Inc.
 - Center for Environmental Microbiology
 - Phytoanalytics LLC
 - TransDimension
 - ISCA Technologies, Inc.
- **Alumni:**
 - Luminex
 - I/O Software



UCR in the Community

- Community outreach programs
- Community partnerships
- Academic service-learning
- Volunteer efforts of UCR students, staff and faculty



Community Outreach Programs and Partnerships

- Early Academic Outreach Program
- TRIO Programs
- University Eastside Community Collaborative/AmeriCorps
- GEMS (Girls Excelling in Math and Science)
- UC MEXUS
- University Neighborhood Enhancement Team
- Riverside Technology CEO Forum
- Osher Lifelong Learning Institute
- UCR Libraries



Academic Service Learning and Volunteerism

- Service Learning
 - UCR Honors Program
 - Habitat for Humanity
 - Corizon de Vida
 - Best Buddies
 - Course Internships
- Volunteerism
 - Riverside Student-Run Health Clinic
 - Big Brothers-Big Sisters
 - Riverside Unified School District Science Fair



Cultural Programs

- Sweeney Art Gallery
- UCR/California Museum of Photography
- Barbara and Art Culver Center of the Arts
- Theatre and Dance productions
- Opportunities for Local Artists
- Concerts



Recreational Programs

- Student Recreation Center
 - Outdoor Excursions
 - Classes open to public
 - UCR Pool
- UCR Athletics
- Botanic Gardens



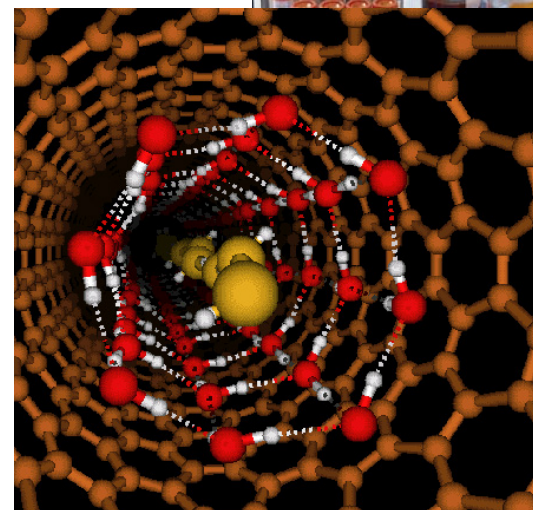
UCR Palm Desert Center

- Welcomed first students in September 2005
- Richard J. Heckmann International Center for Entrepreneurial Management
- Outpost of the UCR College of Humanities, Arts, and Social Sciences, and the offices of a team of post-doctoral biology researchers
- Donation of \$6 million from Richard Heckmann and \$10 million from the State
- Set baseline – additional benefits to Riverside County, concentrated in the Coachella Valley



Fueling the Next Economy

- **Carbon nanotubes**
 - Health and defense applications
- **Genomics**
 - New agricultural products; efficient use of land and water; medicines
- **Sustainable fuels**
 - Urban and agricultural waste into fuel
- **Air quality research**
 - Next-generation environmental chamber facility; emissions modeling
- **Medical school**
 - Potential economic impact



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Accounting Services
ALPHA Center
Alumni & Constituent Relations
Biomedical Sciences
Bourns College of Engineering
Capital & Physical Planning
Career Center
City of Riverside
College of Humanities, Arts and Social Sciences

College of Natural and Agricultural Sciences
Design & Construction
Environmental Health & Safety
Event Management & Protocol
Financial Aid
Financial Services
Graduate School of Education
Marketing & Media Relations
Materiel Management
Office of Research
Physical Plant
Student Affairs
Student Recreation Center
Transportation & Parking Services
UC Office of the President
UC Police
UCR Palm Desert
University Extension

Continue to watch us grow!

<http://www.impact.ucr.edu>

*For more information, please contact
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