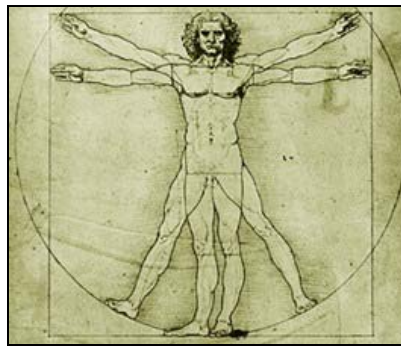


An invitation from
Dean Thomas O. Baldwin
to become a
Founding Member
of the
UCR Science Circle



in support of the
College of Natural and Agricultural Sciences
University of California, Riverside

Biochemistry
Biology
Botany and Plant Sciences
Cell Biology and Neuroscience
Chemistry
Earth Sciences
Entomology
Environmental Sciences
Mathematics
Nematology
Physics and Astronomy
Plant Pathology and Microbiology
Statistics

An Invitation to Join

Dean Thomas Baldwin cordially invites you to become a founding member of the UCR Science Circle, an exciting new initiative of the College of Natural and Agricultural Sciences at the University of California, Riverside. This vital support group will celebrate the brilliant people and extraordinary programs within the college and work to inspire the next generation of science thinkers — our students. Together, we will tackle the signature issues of our time through an active program of events, discussions, and educational tours. And, we will promote science literacy among our citizens by hosting thought-provoking lectures that are free and open to the general public, with special focus on local teachers.

About UCR Science

At UCR's College of Natural and Agricultural Sciences, teaching excellence and pioneering science has been our mission for a half-century. We are unique among land-grant colleges, with the agricultural, life, physical, and mathematical sciences co-located in one academic unit. This diverse environment creates a vibrant interdisciplinary culture and attracts some of the top faculty and students in the nation to our doors.

Our history dates back to 1907 when the Citrus Experiment Station was established at the base of Riverside's Mt. Rubidoux. When state officials approved its expansion in 1914, the station moved to a site that would, four decades later, become the University of California, Riverside. In 1958, the College of Agriculture was formed. Steady growth and a series of mergers with other science and mathematics disciplines led to the 1974 formation of the present College of Natural and Agricultural Sciences. We are, arguably, the foundation of the university.

Today, the College of Natural and Agricultural Sciences encompasses 13 departments and 13 interdisciplinary centers and institutes. We have grown to include more than 700 faculty and academic researchers, educating about 5,000 undergraduate majors and 800 graduate students within our college each year. In addition, we touch the lives of nearly every undergraduate attending UCR because of general education requirements in mathematics and science. We also help train graduate students in the biomedical sciences and other related programs.

UCR — On the Rise

UCR is a university with a reputation on the rise. Our world-class researchers are developing alternative-fuel engines, preserving biodiversity in endangered ecosystems, and producing new insect-resistant crops. We are pushing the frontiers of wireless technology and moving nanotechnology into military, agricultural, and medical service. Our graduates are leaders in industry, culture,

education, and government — shaping the growth and economy of the Inland region and beyond with ideas and discoveries that are transforming the world.

Our climb is well documented. *U.S. News & World Report* recently listed UCR among the top ten “Schools to Watch” in its up-and-coming rankings of universities nationwide. Last year, the *Washington Monthly* ranked UCR 15th in the nation in terms of social relevance, citing our social mobility, promotion of service to the country, and research in the sciences and humanities.

In looking at the scholarly productivity of faculty at research universities nationwide, *Academic Analytics* rated several academic programs in the College of Natural and Agricultural Sciences in the top ten last year — environmental sciences (3rd), soil science (4th), entomology (4th), natural resources and conservation (5th), plant pathology (10th), and botany and plant biology (10th).

We are, quite naturally, proud of all these recognitions. With your assistance, the UCR Science Circle will play a vital role as we move ahead as a great science university.

The UCR Science Circle

UCR Science Circle members will be science advocates who, through their collective generosity, underwrite a Science Circle Lecture Series for the public and, most importantly, fund achievement awards to recognize our very finest students. By joining, you will become part of a like-minded group, willing to “roll up their sleeves” and get involved in the College of Natural and Agricultural Sciences. Specifically:

- The UCR Science Circle is open to interested individuals or Corporate Partners with a strong commitment to science literacy and the highest levels of academic inquiry.
- Members are a valued part of the Riverside campus and appointed as Dean’s Ambassadors. Members actively participate in a variety of college-sponsored events that bring them into contact with UCR leaders.
- Special briefings throughout the academic year bring Science Circle members into the inner workings of our unique laboratories, research centers, and fields of research. The Botanic Gardens, Herbarium, Citrus Variety Collection, Natural Reserves, and Insect Quarantine Facility are just a few examples of the sites to visit.
- Contributing members host the Science Circle Lecture Series, free talks specially tailored to engage the general public on pressing science issues with enormous impact on our everyday lives. Members enjoy reserved seating privileges.

- Most importantly, gifts to the UCR Science Circle provide awards of excellence to acknowledge the innovation and high achievements of our students and faculty.
- The Science Circle Awards Committee, appointed by the Dean and working directly with members of the Leonardo da Vinci Society, is responsible for the nomination and selection of award recipients. A Science Circle Awards Celebration will be held each year.

Only with Your Help

Like any private or public university, UCR is expected to secure federal and corporate research grants, as well as gifts from foundations, alumni, and friends, to launch new programs and develop distinctive areas of expertise that enhance our reputation and service to taxpayers. While state funds help underwrite our educational mission, this support totals only 34 percent of UCR's annual operating budget. Financial support from donors like you is absolutely essential for funding our ambitious goals and the UCR Science Circle. Dollars from donors are exceptionally valuable, allowing us to pursue programs of excellence that cannot be funded with state or grant funds.

Membership Contributions

Membership in the UCR Science Circle at both the Leonardo da Vinci Society and Dean's Ambassador level of support is greatly appreciated.

Leonardo da Vinci Society

Patron	\$ 10,000
Partner	\$ 5,000

Dean's Ambassador

Associate	\$ 2,500
Member	\$ 1,500

Your gift will be placed in the UCR Science Circle Fund and pooled to maximize its spending power on Science Circle priorities. Checks are payable to the UC Riverside Foundation. All gifts are tax-deductible as allowed by law and only a modest portion is used to defray the costs of administering the fund.

Members joining the UCR Science Circle at any level during 2009 will be designated as a Founding Member and provided special recognition during the program's inaugural years.

An annual gift designated to this fund at the Associate, Partner, or Patron level also qualifies you for ongoing membership benefits in the UCR Chancellor's Associates, a university-wide support group. Additional benefits may also apply.

The Leonardo da Vinci Society

Born outside Florence, Italy, in 1452, Leonardo da Vinci is considered the great master of the High Renaissance. His profound love of knowledge drove his scientific and artistic endeavors, and brought a staggering range of topics under his inquiry. For more than a century after his death, his innovations and use of scientific methods to study the world — particularly the fields of anatomy, zoology, botany, geology, optics, aerodynamics, and hydrodynamics — anticipated many of the developments of modern science. It is in the spirit of his genius and the multiplicity of his talents that we have chosen to name our premier giving level in his honor.

At the Helm

Thomas Baldwin was appointed dean of the College of Natural and Agricultural Sciences in July 2008. Tom came to UCR from the University of Arizona, where he was head of the Department of Biochemistry and Molecular Biophysics and the founding director of the Institute for Biomedical Science and Biotechnology. He held previous faculty appointments at Texas A&M University and the University of Illinois. Dean Baldwin's bachelor's degree in chemistry and doctorate in zoology are from the University of Texas, Austin, and he was a postdoctoral fellow at Harvard.

A biochemist, Dean Baldwin is best known for his research on "protein folding," the biochemical process, vitally important to all of life's processes, by which a protein assumes its three-dimensional structure. Protein misfolding leads to a number of disease states, including prion diseases such as "mad cow" disease, Alzheimer's disease, Huntington's disease, and Parkinson's disease. The recipient of numerous awards for scholarship and research, including a Fulbright Scholarship and a Fogarty Senior International Fellowship, Dean Baldwin was recognized as a Faculty Fellow for Excellence in Science and Academic Leadership by Texas A&M and the Texas Agricultural Experiment Station. A native of Mississippi, he is married to Miriam Ziegler, who is also a biochemist. They have two grown daughters.

Founding Chair

Gary Lee, a UCR alumnus and longtime resident of Riverside, is the founding chair of the UCR Science Circle. He was born and raised in Whittier, coming to UCR as an undergraduate in 1970 to study biology. In 1973, he transferred to the dental school at the University of Southern California, earning his DDS degree in 1977. Returning to Riverside, Gary began a general dentistry practice with the Riverside Dental Group. After realizing that he particularly

enjoyed working with children, Gary reentered USC in 1980 to gain additional training as a pediatric specialist and served as the Chief Resident in Pediatric Dentistry at Children's Hospital in Los Angeles until 1982. Having already met and married his wife, Collette, Gary once again came home to Riverside and has practiced here for the last 26 years. The Lees have three grown children, including one UCR graduate.

Gary is an amateur astronomer and unabashed advocate of space exploration. His love of space began as a child, as he grew up during the excitement of the Mercury, Gemini, and Apollo missions, and the promise of putting a man on the moon. "I followed them in the newspaper and on television, and would look forward for the really cool color pictures to come out in *Life* magazine or *National Geographic*." Gary still follows our unmanned missions out of JPL, now downloading images directly off the internet real-time from space.

The son of two educators, Gary is passionate about lifelong education and the goals of the UCR Science Circle. "UCR is a gem and it is time to engage the citizens of Riverside and Inland Southern California in some of the incredible discoveries and research taking place in our own backyard. I believe the Science Circle is the perfect way to do just that. I hope you will join."

A Concluding Thank You

As a university, it is our extreme privilege to help students reach their fullest potential, and to give back to the Riverside and Southern California communities of which we are part. We thank you for your time and thoughtful consideration of this invitation, and hope you will join the UCR Science Circle today. If your philanthropic budget will allow, we would be delighted to welcome you as a founding member of the Leonardo da Vinci Society.

Join the **UCR Science Circle**

For more information, please contact

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