JOIN US IN BUILDING ON OUR RICH HISTORY OF DISCOVERIES SUCH AS:

- **A PROCESS THAT PRODUCES FUEL FROM BACTERIA**
- **THE PIONEERING SCIENCE THAT TURNS SALT-WATER INTO DRINKABLE WATER**
- **THE RESEARCH THAT LED TO THE INTERNET—AND THE VERY FIRST ONLINE MESSAGE**
- **A MOLECULARLY TARGETED BREAST CANCER TREATMENT THAT SAVES LIVES**
- **NANOTECHNOLOGY THAT REPAIRS THE NATION’S CRUMBLING ROADWAYS**

**IMAGINE WHAT WE WILL DO TOMORROW.**

Every day, every one of us is helped by something that UCLA faculty, scientists or students have created, discovered or improved.

Our campus, faculty and students are driven by a sense of optimism that fuels every accomplishment, allowing us to redefine what’s possible. This can-do perspective has brought us 12 Nobel Prizes, 12 Rhodes Scholarships, more NCAA titles than any other university, more Olympic medals than most nations and a No. 2 ranking among public universities worldwide.

Inspiration is all around us. Our faculty and alumni helped create the Internet and pioneered reverse osmosis. More than 100 companies have been created based on technology developed at UCLA. And in multicultural Los Angeles, we have a dynamic living laboratory—a microcosm of the world. Add to this our mission to serve the public, and you have a powerful force to drive positive change.

**ERADICATING POVERTY. ELIMINATING DISEASE. EXPANDING ACCESS TO EDUCATION. DEVELOPING NEW ENERGY SOURCES.**

**AT UCLA, WE’RE NOT AFRAID TO STRIVE FOR MONUMENTAL ACHIEVEMENTS. IN FACT, WE DO IT EVERY DAY.**
UCLA GRAND CHALLENGES

UCLA Grand Challenges represents a new paradigm in science, education and innovation. Under this initiative, we make a campus-wide commitment to address some of the greatest problems confronting society. We convene scores of faculty scholars, students and external partners around a single societal issue and challenge them to develop a set of solutions. These ambitious endeavors will be identified as UCLA Grand Challenge projects. Each will entail a mega-research effort with the goal of solving a problem within a specific timeframe.

With experts in fields spanning engineering and medicine to the social sciences, arts and humanities all located on one physical campus, these efforts will harness the power of interdisciplinary collaboration on a scale difficult to imagine anywhere else.

UCLA GRAND CHALLENGES WILL:

- Accelerate scientific discovery and deliver comprehensive solutions to complex problems
- Transform education by providing students with real-world, practical experience in identifying problems, conducting research and bringing life-changing products to market
- Create technology-transfer opportunities
- Develop robust partnerships with individuals, industry, foundations and social enterprises dedicated to fostering tangible, groundbreaking deliverables
- Generate public enthusiasm and engagement
Together we will continue to redefine what’s possible.

Big Ideas. Practical Solutions.

With UCLA Grand Challenges, we call to action all optimists: scientists, scholars, students, philanthropists, entrepreneurs, thinkers, dreamers and doers—visionaries of every variety sharing as a common purpose the betterment of society.