



This workforce solution was funded by a grant awarded under Workforce Innovation in Regional Economic Development (WIRED) as implemented by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.

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Presented to:

STEM Partnership-Building Forum



Laura R. Gilliom, Ph.D.

Director, University Relations Program

June 28, 2006


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. . . A Place that Makes Big Ideas Happen

Adaptive Optics Sharpen the View from Earth

Blur-free images reveal a wealth of astronomical detail.



The W. M. Keck Observatory, located on Hawaii's dormant Mauna Kea volcano at an altitude of over 4 kilometers, houses the world's two most powerful telescopes. The Keck telescopes are seen with their domes open for observation.

The NIF Target Chamber — Ready for the Challenge



Seeing the Universe in a Grain of Dust



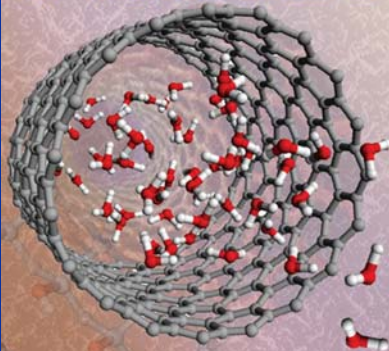
Chromosome 19 and Lawrence Livermore Form a Long-Lasting Bond

Livermore researchers join in the worldwide celebration of meeting the goals of the Human Genome Project.



Simulating Materials for Nanostructural Designs

Models of the interaction between water and semiconductor surfaces at the nanoscale show that changes in both affect the performance of nanodevices.



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... Charged with Protecting our Nation

**Radiation
Detection**



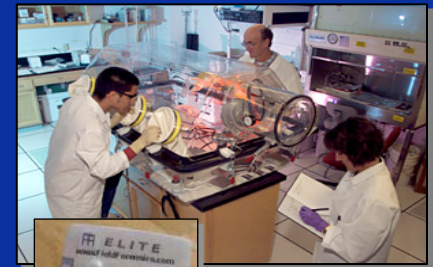
**Emerging from the Cold War
Stockpile Stewardship and Beyond**

*"The science of today
is the technology
of tomorrow."*

—Edward Teller

Winning Cold War

**Forensic
Science Center**



**Nuclear and
Radiological
Countermeasures**



**Rapid Field
Detection
of Biological
Agents**

The Handheld Advanced Nucleic Acid Analyzer can detect biological pathogens in the field.

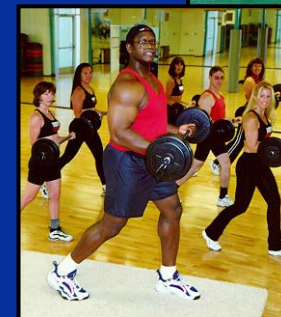
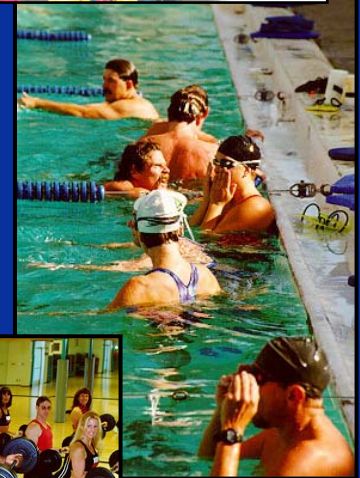
**Biological
Countermeasures**

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. . . And a Career That Lets You Have a Life, Too

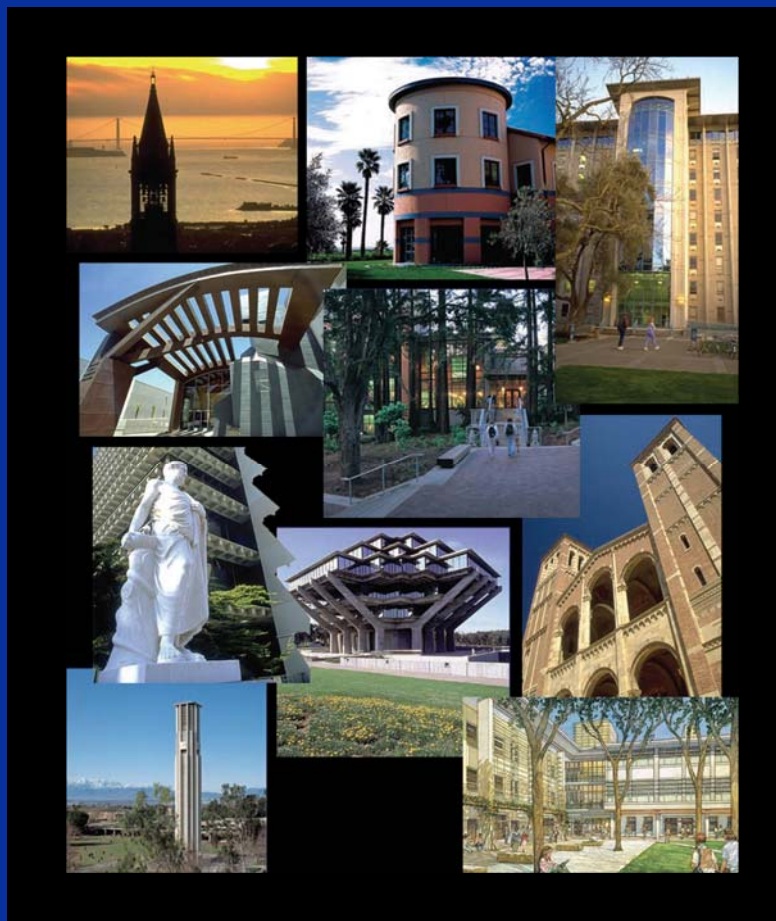
- Day Care Center
- On-site Fitness facilities
- Flexible Work Schedules
- Small town living in a Bay Area setting



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. . . A Proud Part of the University of California



- Academic culture
- 50 years of multi-disciplinary research
- 5 UC campuses within a 90-minute drive
- UC Davis facilities on site
- Multi-location appointments

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Professional Employment

The Lawrence Postdoctoral Fellowship

The Herb York Postdoctoral Fellowship

Graduate Dissertation Fellowships for UC Students

Summer Internships

Faculty Collaborations

Faculty Sabbaticals that Include Your Students

Faculty and Student Guest Opportunities