

The Berkeley Center for Theoretical Physics was formed

so that some of the world's preeminent theoretical physicists could come together to collaborate, benefit from one another's research and through their collective thinking, answer some of the most pressing questions about particles, spacetime and cosmology.

The BCTP Presents A Public Lecture by  
Nobel Laureate and Berkeley Alumnus,

**David Gross**

(The Kavli Institute at UCSB)

**"The Coming Revolutions in Fundamental Physics"**

**Friday October 19, 2007**

Chevron Auditorium at  
International House, 6:00 pm

# The Berkeley Center for Theoretical Physics

## Opening Symposium

**Friday October 19 - Saturday October 20, 2007**

The University of California, Berkeley  
Old LeConte Hall, 4th Floor

### Speakers

Nima Arkani-Hamed

Beate Heinemann

Joe Polchinski

Lisa Randall

John Schwarz

Andy Strominger

Cumrun Vafa

Mark Wise

Tsutomu Yanagida

Matias Zaldarriaga

For more information about the  
Berkeley Center for Theoretical Physics:  
<http://ctp.berkeley.edu/>  
(510) 642-2304

### BCTP Organizing Committee

|                  |                 |
|------------------|-----------------|
| Hitoshi Murayama | Lawrence Hall   |
| Michael Barnett  | Petr Horava     |
| Raphael Bousso   | Zoltan Ligeti   |
| Mary K. Gaillard | Yasunori Nomura |

*Asking the fundamental questions*

*about particles, spacetime and cosmology*

Persons who wish to request disability-related accommodations including sign-language interpreters, should call 510-642-0518 or TDD 642-6376. Please request accommodations as soon as possible to assure the best possible arrangements.