

California State University, Long Beach
Department of Physics and Astronomy

<http://www.csulb.edu/depts/physics/>

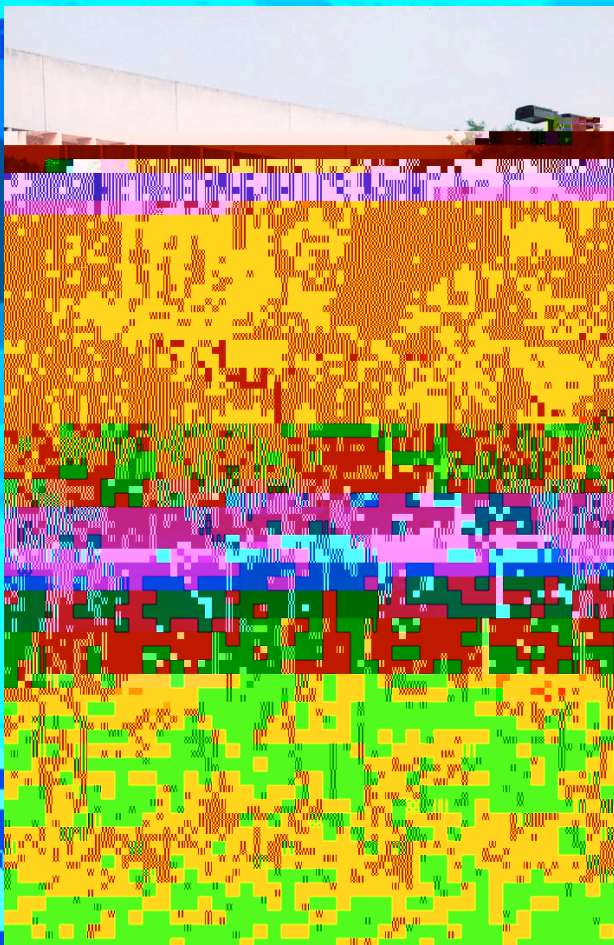
Fall 2006

Newsletter No. 27

Physics News!



New Faculty Member
Dr. Christian Bracher (left),
and Department Chairman,
Professor Patrick Kenealy, by
the fountains outside of
Brotman Hall.



Profiles of our Five
Most Recent Faculty



2006 Scholarships



CSULB Outstanding
Professor



Nominee for
Distinguished
Teaching Award



Computational
Physics



Publications and
Master's Theses,
Major Awards from
the NSF and Research
Corporation



Alumni Notes,
Contributions,
Memorable Pictures

Graduate Advisor



Dr. Alfred Leung
PH3-17

Undergraduate Advisor



The Year In Review

By Patrick Kenealy, Professor and Chair

EARLYUNDERGRADUATE PHYSICS MAJORS:

recruit and retain our fledging physics majors

Mladen Barbic, Associate Professor

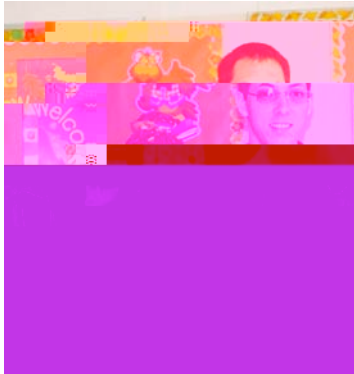
Jiyeong Gu, Assistant Professor

\pm

Winner of the CSULB Outstanding Professor Award!
Professor Galen Pickett

Scholarship Recipients!

The following scholarships were awarded for academic excellence:



**Christopher Bowman
Scalettar Scholarship**



**David Murakami
Scalettar Scholarship**

Contributions!

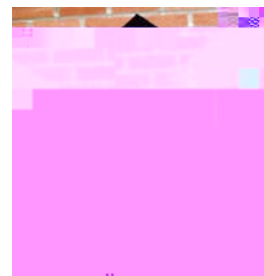
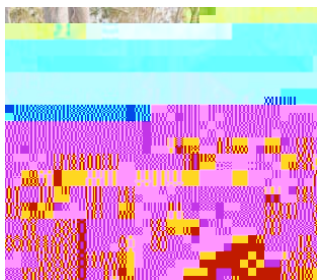
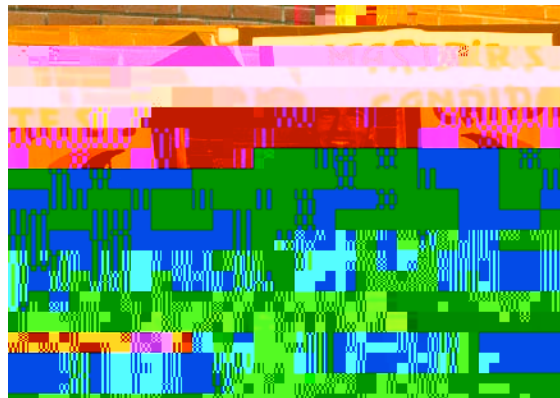
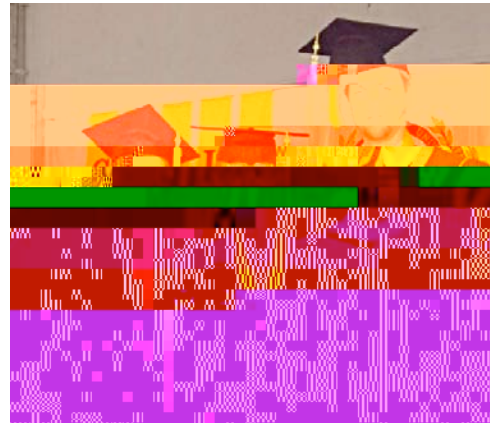
We would like to thank the following donors for their contributions:

Your contributions are always valuable to us.

Enclosed with this Newsletter is a flyer that describes programs that we are particularly interested in establishing on a permanent basis, like the winter break Undergraduate Physics Experience (UPE) described in the Chair's "Year in Review" column. In the end, small and large contributions can help to establish a modest endowment fund for both the UPE and summer fellowships for undergraduates. Support for graduate students is also needed. *Your contributions will make a difference*—for scholarship funds, for colloquiums, I

Professor Jing Liu Resigns, Now Lives in Sweden
By Professor Sema'an Salem

2006 Graduation, continued



Name	Thesis Title	Advisor
	<i>The Search for Tidal Tails of Globular Clusters</i>	
	<i>Study of the Local Current Transport Properties of Striated Coated Conductor Using Variable Temperature Scanning Laser</i>	
	<i>Direct Detection of Extra-Solar Planets Physics, Techniques, and Requirements</i>	
	<i>A Device for Stroboscopic Studies of the LIP Reed</i>	
	<i>Fluid Cell Atomic Force Microscopy of Superoxide Dismutase</i>	
	<i>N=1 Supersymmetric Dirac-Born-Infeld Action with Self-Dual Mass Term</i>	

Variable Temperature Scanning Laser Microscopy Reveals Current Distribution Around Features in Striated Superconductor

Colloquium List for Physics & Astronomy, Fall, 2005

1. Monday, September 12, 2005. Axel Scher

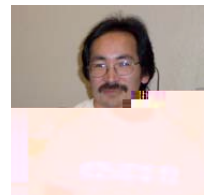
Presentations, Publications, Grants and Awards in the Academic Year 2005-2006

Mladen Barbic

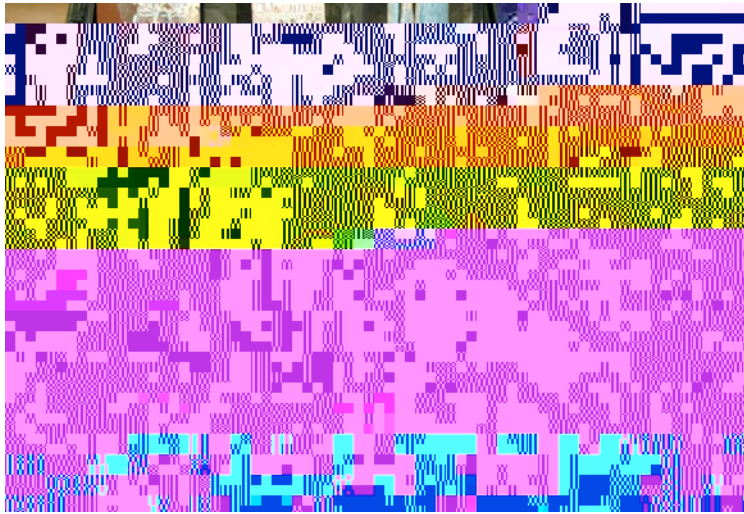
Publications 2005-2006

Z. Papp

Hiroki Sunahata



More Memorable Pictures



Back row

Irene Howard

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ADDRESS CORRECTION REQUESTED