

University of Rochester Physics Department

Research and Teaching Experiences for Undergraduates (<http://www.pas.rochester.edu/yigal/reu99.html>)

38 Undergraduate Participants and 4 High School Teachers: *Summer 1999*

Student	University	Faculty Supervisor	Project
Drew Abrams	U of R	Douglass	edge-tone oscillator and its application to music for Dept. physics of music course
Peter Allen	U of R	Forrest/Pipher	expt astrophysics
Rehan Ayub	U of R	Tipton	expt particle physics - silicon detectors
Rehan Balagamwala	U of Chicago	Bodek	expt particle physics - cms expt
Russell Bent	U of R	Frank	computer graphics for th. astrophysics applications
Deborah Berlin	Northwestern	Tipton	expt particle physics - silicon detectors
Andrew Blechman	U of R	Ferbel	expt particle physics - supersymmetry
Peter Brabant	Kansas State U.	Thorndike	expt particle physics - CLEO expt
Shawn Campbell	U of R	Melissinos	anti-hydrogen in a laser cavity
Mike Carew	U of R	McFarland	expt particle physics
Matt Cervantes	Kansas State	Thorndike	expt particle physics - CLEO expt
Jeff Clark	U of R	Manly	gravitational physics/fiber optic interferometry
Kate Coleman	U of R	Auchincloss	Physics Education
Alysse de Franco	U of R	Manly	relativistic heavy ion physics

Davis Doherty	U of R	Wolfs	expt nuclear physics - constructing and testing the PHOBOS time-of-flight wall
Julia Eaton	U of R	Ferbel	expt particle physics
Brian Goss	U of R	Forrest/Pipher	expt astrophysics
Daniel Kerr	SUNY Albany	Manly	gravitational physics/fiber optic interferometry
Nora Macey	U of R	Auchincloss	Physics Education
Lisa Marshall	U of R	Knox	theoretical biol. physics
M. Douglas McKinney	Ohio State U.	Bodek	expt particle physics - cms expt
Chris Meehan	U. of R.I.	Orr	phenomenology - photon radiation in top quark decay
Joan Montesano	U of R	Ferbel	expt particle physics
Mu Hua Diana Pang	U of R	Wolfs	expt nuclear physics
Steve Person	U of R	Knox	theoretical biol. physics
W. Rakreungdet	U of R	Bigelow	expt quantum optics
Aaron Reichman	U of R	Forrest/Pipher	expt astrophysics - search for Wolf-Rayet Stars
Chris DeRosa	U of R	Wolfs	expt nuclear physics
Aaron Rosen	U. of Chicago	Bodek	expt particle physics - cms expt
Robert Rudin	U of R	Tipton	expt particle physics - silicon detectors
Richard Sarkis	U of R	Wolfs	expt nuclear physics - computing
Michael Thomas	U of R	Watson	expt astrophysics - far infrared detectors
Brock Tweedie	U of R	McFarland	expt particle physics
Jorge Viamontes	U of R	Melissinos	expt particle physics
Albert Wang	U of R	Wu	expt material science - measuring low frequency resistance fluctuations in inhomogeneous materials
David Westbrook	Northwestern	Tipton	expt particle physics - silicon detectors
Jennifer Witkowsky	U of R	Bigelow	expt quantum optics

Han Yoo	U of R	McFarland	expt particle physics
Len Bugel	High school teacher Stratton Mountain High School Vermont	Bodek	Neutrino Physics and Cosmic Rays
Barbara Snyder	High school teacher Greece Athena High School, NY	Douglass	Physics of Music
Susen Clark	Middle school teacher, Thomas Jefferson Middle School, Rochester, NY	McFarland	Quarknet Project, High Energy Physics
Paul Pavone	High school teacher Pittsford-Sutherland High School, NY	McFarland	Quarknet Project, High Energy Physics

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NASA

USDA

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NSF -- NSF grants of individual professors

DOE -- Department of Energy grant