



Sigma Xi The Scientific Research Society
California State University, Northridge

WINNERS
STUDENT RESEARCH SYMPOSIUM

FRIDAY, APRIL 16, 1999

UNDERGRADUATE WINNERS

1ST PLACE	Mark Libardoni	Chemistry [Dr. Omar Zahir, advisor]	Kinetics and Mechanism of UV Light/H₂O₂ Induced Degradation of Benzene in Aqueous Waste Samples
2ND PLACE	Dang Huynh MARC Scholar	Chemistry [Dr. Joseph Hajdu, advisor]	Synthesis of Metal Complexing Quinones
3RD PLACE TIE	Jessica Fritz	Physics and Astronomy [Dr. Matthew J. Penn, advisor]	Variations in Limb Points Due to Atmospheric Seeing
	Patrick Collins	Physics and Astronomy [Dr. Duane Doty, advisor]	Attenuation Through Lead of 60-keV Gamma Rays

GRADUATE STUDENT WINNERS

1ST PLACE	Danielle Mahoney	Biology [Dr. Randy Cohen, advisor]	Regulation of Diet Self-Selection in the Cockroach <i>Rhyparobia madera</i>
2ND PLACE	Karoline Rostamiani	Biology [Dr. Aida Metzenberg, advisor]	Mutational Analysis of DKC1 Individuals Afflicted with X-linked Recessive Dyskeratosis Congenita
3RD PLACE	Martha Sgriccia	Geology [Dr. Peter W. Weigand, advisor]	Poway Clasts Revisited - The Connection Between San Diego and Santa Cruz Island California