



Sigma Xi

The Scientific Research Society

California State University, Northridge

SIGMA XI STUDENT RESEARCH COMPETITION

SPRING 2000

UNDERGRADUATE STUDENT TALKS

FINAL SCHEDULE

Friday, April 28, Science 1, 1st Floor, Room 1127 - Refreshments will be served!

1:00 pm	Reza Jazayeri	Kinesiology [Dr. Ben Yaspelkis]	High energy phosphate substrates may serve as regulatory signals for exercise-induced changes in skeletal muscle GLUT4 protein concentration and citrate synthase activity.
1:15 pm	Clarence Gillett MBRS	Biology [Dr. Robert Carpenter]	Effects of light and flow on the photosynthetic yield of the brown alga <i>Dictyopteris undulata</i> .
1:30 pm	Nolan Christian	Chemistry [Dr. Gagik Melikyan]	Reductive dimerization of propargyl alcohols: new insight into the mechanism and controlling factors.
1: 45 - 2:00	BREAK		
2:00 pm	Vince Pureza MARC	Biology [Dr. Aida Metzenberg]	Mutations in <i>Chondrodysplasia punctata</i> , X-linked dominant type (CDPX2).
2:15 pm	Tom Troub	Biology [Dr. Michael Summers]	Protease regulation of exopolysaccharide production in <i>Rhizobium meliloti</i> .
2:30 pm	Isabel Hildebrandt	Biology [Dr. Randy Cohen]	Neuroprotective effects of nicotine against glutamate excitotoxicity.
2:45 pm (CANCELLED)	Kim Whiteside	Biology [Dr. Peter Edmunds]	The ecology of fire coral in Jamaica.
3:00 pm	CLOSING REMARKS		