

DIANA L. ANDRES
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Education

DEVRY INSTITUTE OF TECHNOLOGY – POMONA, CA	1991–1994
B.S., Magna Cum Laude, Electronics Engineering Technology	
CALIFORNIA STATE UNIVERSITY, NORTHRIDGE	2001–2003
B.S. Biology – Option: Environmental Biology	
CALIFORNIA STATE UNIVERSITY, NORTHRIDGE	2001–present
M.S. Biology	
Thesis: Testing the Cost of Diet Switching as a Mechanism for the Evolution of Strict Herbivory in Lizards (Advisor: Robert E. Espinoza)	

Awards and Honors

SALLIE CASANOVA PRE-DOCTORAL PROGRAM, \$2000	2003
California State University, Northridge	
GRADUATE EQUITY FELLOWSHIP, \$5000	2002–2003
California State University, Northridge	
EBELL SCHOLARSHIP, \$2000	1992
The Ebell of Los Angeles	
DEAN'S LIST	1991–1994
DeVry Institute of Technology – Pomona, CA	

Professional Experience (continued on next page)

TEACHING EXPERIENCE

California State University, Northridge

<i>Graduate Teaching Associate</i>	2001–present
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Functional Human Anatomy laboratory and
Introductory Biology laboratories for majors and non-majors

<i>Graduate Assistant</i>	2001–present
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Assist with instruction in the classroom, laboratory, and field; laboratory
preparation (Introductory Biology, Herpetology, Entomology, Tropical
Ecology and Conservation, Field Ecology)

Professional Experience (continued)

Undergraduate Advisor 2003–2004
 Provide guidance on course selection, requirements for graduation and academic policies and procedures

RESEARCH EXPERIENCE

California State University, Northridge ~ University of Illinois, Urbana-Champaign
Summer Research Intern 2004
 Conducted molecular analyses of the gut endosymbiont community in the iguanid lizard *Dipsosaurus dorsalis*.

U. S. Geological Survey
Volunteer Field Assistant 2003
 Assisted in a field survey of the endangered California Red-legged frog
 National Park Service - Santa Monica Mountains, CA

Volunteer Field Assistant 2002
 Assisted in checking pitfall traps for an investigation on the effects of habitat fragmentation on terrestrial vertebrate diversity

Carrizo Plain National Monument, CA
Field Assistant 2000–2001
 Assisted in a field-based investigation of the effects of grazing on native and invasive plant species in a California grassland

Professional Affiliations

American Society of Ichthyologists and Herpetologists
 Society of Integrative and Comparative Biology
 Chicago Herpetological Society
 Society for the Study of Amphibians and Reptiles

Relevant Coursework

Herpetology
 Conservation and Restoration
 Recombinant DNA
 Evolution
 Semester in Costa Rica (Tropical Ecology, Tropical Vertebrates, Tropical Botany)
 Entomology
 Biometry
 Behavioral Ecology

Research Interests (continued on next page)

GENERAL

Ecology, Evolution, Conservation Biology, Behavioral Ecology

Research Interests (continued)

CURRENT RESEARCH

Masters thesis on digestive physiology to provide insight into the evolution of herbivory in lizards (study species: *Dipsosaurus dorsalis*)

Research Funding

- Association of Retired Faculty Award (\$1000) 2005
Association of Retired Faculty, California State University, Northridge
 “Does the Cost of Diet Switching Lead to the Evolution of Strict Herbivory in Lizards?”
- Student Projects Committee Grant (\$1270) 2004
California State University, Northridge
 “Testing the Cost of Diet Switching as a Mechanism for the Evolution of Herbivory”
- Student Research Grant (\$1150) 2003
Southern California Academy of Sciences
 “Testing Diet Switching as a Mechanism for the Evolution of Herbivory in Lizards”
- Gaige Award (\$500) 2003
American Society of Ichthyologists and Herpetologists
 “Testing Diet Switching as a Mechanism for the Evolution of Herbivory in Lizards”
- Graduate Thesis Project or Performance Support Grant (\$1000) 2002
California State University, Northridge
 “Testing Diet Switching as a Mechanism for the Evolution of Herbivory in Lizards”
- Grants-in-Aid of Research (\$500) 2002
Sigma Xi
 “Testing Diet Switching as a Mechanism for the Evolution of Herbivory in Lizards”

Professional Presentations (continued on next page)

ORAL PRESENTATIONS

- Student Research Symposium 2002
 California State University, Northridge
 “Testing the Cost of Diet Switching as a Mechanism for the Evolution of Herbivory in Lizards”
- Society for Integrative and Comparative Biology 2005
 San Diego, California
 “Can the Cost of Switching Explain the Evolution of Herbivory in Reptiles?”

Professional Presentations (continued)

POSTER PRESENTATIONS

Student Research Symposium

California State University, Northridge 2003

“Testing Diet Switching as a Mechanism for the Evolution of Herbivory in Lizards”

Southern California Academy of Sciences

“Testing the Cost of Diet Switching as the Mechanism for the Evolution of Strict Herbivory in Lizards” 2004

INVITED PRESENTATIONS

Guest Lecture: Herpetology

California State University, Northridge 2002

“Community Ecology”

Visiting Researcher Seminar

University of Illinois, Urbana-Champaign 2004

“Testing Diet Switching as a Mechanism for the Evolution of Strict Herbivory in Lizards”