

**California
Geographical
Society**

60th Annual Conference

**April 28-30, 2006
Shasta College
Redding, California**

Program of Events

Please Note:

Please note that this is a simplified, streamlined version of the conference program. It is provided for planning purposes only. Once you have checked in, please refer to the printed program contained in your registration materials.

Friday, April 28, 2006

Field Trips

All will depart from and return to Turtle Bay Exploration Park parking lot and will be conducted rain or shine.

9:00am—4:00 pm

Natural Wonders and Hazards of Mt. Shasta

Peter Van Susteren, Shasta-Trinity National Forest
Juan de la Fuente, Geologist

9:00—4:00 pm

Fire Hazards and Fuels Management in the North State

Carl Skinner, USFS Research Geographer
Gary Nakamura, UC Extension Forester
Tim Bradley, Fire Ecologist, Whiskeytown Nat'l Rec. Area

10:00am—3:00 pm

Stream Restoration and Flow Management

Russ Smith, Bureau of Reclamation
Michael Harris, Western Shasta RCD
Matt Brown, Fisheries Biologist, US Fish & Wildlife Service

12:00—3:00pm

Planning and Progress in the City of Redding

Shawn Tillman, City Planner
Kent Manuel, City Planner

1:00—4:00pm

Mitigation of the Iron Mountain Mine Superfund Site

John Spitzley, Project Manager, CH2MHill

2:00—4:00 pm

Biking the Sacramento River Trail

John Waldrop, Shasta County Air Quality specialist
Guy Chetalat, Geologist, Regional Water Quality Control Board

5:30 — 6:30 pm

Registration

Turtle Bay Exploration Park Museum

6:00 pm — 8:00 pm

Kickoff BBQ

Turtle Bay Exploration Park Museum

8:00 pm — 9:00 pm

Opening Session—Keynote Speaker

Turtle Bay Exploration Park Museum

“Geologic History and Hazards of Mt. Shasta”
Bill Hirt, Professor of Geology
College of the Siskiyous

Saturday April 29, 2006

Registration and all presentations are at Shasta College

7:30—2:00 Registration—Physical Science Building

7:30—9:00 Continental Breakfast, Shasta College Library

7:30—11:30 Map Exhibit, Shasta College Library
Mapping the North State Through Time

8:00—3:00 Vendors' Exhibits
1400/Physical Science Main Hallway

8:00--4:30 Papers, Workshops, and Panel, and Roundtable Discussions (see below for Specifics)

9:00—11:00 Family Activities; see registration folder

9:00 - 2:00 Poster Session — Room 1415 (posters listed at end of document)

9:00 - 2:00 Map Session — Room 1401 (maps listed at end of document)

Paper Session 1— 8:00 - 9:00

1A. Papers—Room 1425

Chair: Lisa Pitts

Melinda Kashuba, Kashuba Research Services
“Using Historical County Atlases to Teach Geographic Principles”

John A. Carthew, Pierce College
“Four Workbooks and Teaching Techniques to Aid the College Classroom”

Lisa Pitts
East San Gabriel Valley Regional Occupational Program (ESGVROP)
“High School GIS: Questions of a Full time High School GIS Instructor”

1B. Undergraduate Papers—Room 1415

Chair: Matt Ebiner

Christina Jackson, University of Southern California
“The Dirty Little Secret of Los Angeles County Beaches”

Olena Horcajo, Jennifer McCard, Brian Selogie, Ryan Terwilliger,
University of Southern California
“Taking Back the Beach: An Evaluation of Beach Access Issues along the Los Angeles County Coastline”

Jill Beckmann, Humboldt State University
“Breaching of the Spit at Stone Lagoon, Humboldt County, California”

1C. Graduate Papers—Room 1416

Chair: Zia Salim

Adam Tischler, CSU Chico
“Residential Housing Policies in Eugene, Oregon's Central Business District”

Fozia Bashir, CSU Northridge

“Risk Analysis of Malaria in Pakistan Using GIS”

Zia Salim, CSU, Fullerton

“ ‘Artist’ Landscapes: Community Murals in South Los Angeles”

Session 2 — 9:15—10:05

Presidential Plenary Presentation — Room 1425

“The Last 20 Years at Glacier Bay”

Stephen Cunha, Humboldt State University

Paper Session 3: 10:20—11:40 am

3A. Papers — Room 1425

Chair: William Bowen

Lin Wu, Cal Poly Pomona

“Local and Micro Scale Climate Classification”

Robert W. Christopherson

American River College, Emeritus Professor

“AAG Climate Change Resolution 2006—Global Climate System Update”

William A. Selby, Santa Monica College

“Finding Two Californias?”

William A. Bowen, California Geographical Survey

“Mapping Western Landscapes Using Numerical Satellite Data”

3B. Graduate Papers — Room 1416

Chair: Shasta Ferranto

Liam Reidy and Roger Byrne, University of California, Berkeley

“1600 Year Record of Paleo-Earthquakes at Bolinas Lagoon, Marin County, California”

Daniel Juday, San Diego State University

“The Morphologic Classification and Seasonal Evaluation of Coarse Clastic Beaches in San Diego County”

Michael J Farrell, San Diego State University/ UC Santa Barbara

“Sensitivity of Summer Streamflows to Climatic Variability in Three Subwatersheds of the McKenzie River Basin, Oregon Cascades”

Shasta Ferranto, University of Nevada, Reno

“Assessing Mule Deer Habitat in the Eastern Sierra Nevada”

3C. Undergraduate Papers — Room 1415

Chair: Matt Ebiner

Juliet Howland, University of Southern California

“The Effects of Highway Fragmentation on Neotropical Birds In Braulio Carrillo National Park, Costa Rica”

Christian Peterson and Kyle Taylor, CSU Chico

“Does Canopy Coverage Affect the Abundance of Incense Cedar and Scotch Broom? A Study of a Mixed Conifer Forest in Magalia, California”

David K. Scott, Humboldt State University

“High Populations of Llareta at 5300m on Nevado Sajama, Bolivia”

Veronica Hern, CSU Chico

“A Survey of Salamander Species in an Old Growth Forest on Lassen National Forest Land in Concow, California”

3D. GPS Workshop — Room 1316

Leader—Charles Shoemaker

11:40 - 1:00 pm — Lunch

Lunches will be distributed in the outside the south entrance of 1400 building

Paper Session 4: 1:00—2:20 pm

4A. Papers—Room 1425

Chair: David Unterman

Mike DeVivo, Grand Rapids Community College

Marina Islas, Aquinas College

“Indigenous People in Geographical Change: Globalization Among the Maya of Chiapas”

Dolly Freidel, Sonoma State University

“Learning Through Adventure: Field Experience in Ecuador”

David A. Pepper, University of Southern California

“A Proposed Framework for Discussion of Geographic Research”

David Unterman, Yuba College, Sierra College

“Natural Hazard Theory in Freshman Level Curriculum”

4B. Undergraduate Papers — Room 1416

Chair: Amy Avery-Grubel

Tyler Claxton, University of Southern California

“Harmony Lost: The Cultural Impacts of Uranium Mining on the Navajo Nation”

Sharon L. Ordeman & Charlie Chapin, San Jose State University

“Developing a GIS for Habitat for Humanity – Guatemala”

Kevin McManigal, Humboldt State University

“Applying Remote Sensing and GIS Techniques to the Problem of Measuring Mass Loss in the Palisade Glacier, Sierra Nevada, California”

Spencer R. Adkisson, Humboldt State University

“Climbing Mt. Shasta”

4C. Undergraduate Papers—Room 1415

Chair: Matt Ebiner

Edward Silva, El Camino College

“The Impact Geography has on Residents in the San Gabriel Valley”

Nicole J. Rivera, University of Southern California

“The Effects of Nitrogen Oxides on School Children Living near the Port of Long Beach”

Bunny Tucker, University of Southern California

“Access to Recreational Space: Joint Use Agreements in the Los Angeles Unified School District”

Marina Jordan-Viola, Meredith Dorneker, Anne Hough

University of Southern California

“Socio-Economic Influences in the Distribution of Whole Food Markets in Los Angeles County”

Paper Session 5: 2:30-3:10

5A. Undergraduate Papers—Room 1425

Chair: Matt Ebiner

David Jarrett, University of Southern California
“The Unquenchable Thirst: Los Angeles and Major Water Projects”

Heather R. Hydzik, University of Southern California
“The Origin Geography of the Homeless on Skid Row”

Frank Gravante, Sonoma State University
“Territoriality and the California Secondary School District System”

5B. Workshop — Room 1415 (2:30-3:55)

“How to Teach Physical Geography Outdoors During Regularly Scheduled Class Periods”
Melanie Patton Renfrew, Los Angeles Harbor College

This “workshop” will be an interactive nature walk to teach about the water cycle, rock cycle, landform shaping, ecology, energy flow, and plant adaptations by what you see in landscaped schoolgrounds and on an average city block. Handouts will supplement. Wear comfortable shoes. (Free.)

Session 6—3:30-4:30 pm

6A. Panel Discussion—Room 1425

Jobs in Geography: A Forum for Students

Jennifer Helzer, CSU Stanislaus

6B. IMPAC Meeting—Room 1416

Facilitated by Dr. Tom Krabacher, CSU Sacramento

6C. Chat with the President —Room 1415

Brainstorm and discuss current and future directions of CGS with President John Aubert

6D. Effective Teaching Roundtable—Location TBA

Discuss and share ways to make lectures and assignments in intro classes more interactive, interesting, relevant, and fun

4:45 — 5:00 pm

CGS Business Meeting, Room 1425

5:00 — 6:00 pm

CGS Board Meeting, Room 1425

6:30 — 9:30 pm -CGS Annual Awards Banquet

Shasta College Dining Commons

- Tom McKnight Paper Awards - Geosystems Award
- Mapping Awards - Joe Beaton Poster Awards
- David Lantis Scholarship - Outstanding Educator Award
- Distinguished Service Award - Certificates of Appreciation

9:00 - 2:00 Poster Session — Room 1415

Jason R. Aguirre, University of Southern California
“Cancer Morbidity Along the Mississippi River”

Nicola Brown and Elizabeth Gaines, CSU Chico
“Understory Re-growth Rate and Canopy Cover in a Mixed-Coniferous Forest: An Exploratory Study in the Greenbelts at Paradise Pines, Magalia”

Amelia Canright, University of Southern California
“A Shark Tale: Economic and Environmental Risks of Shark Fishing in the Turks and Caicos Islands”

Marissa Demore, Clint Johnson, Harprit Kour, Pia Jacquelyn-Malinis, Keaton Riley, and Megan Sapigao, Cosumnes River College
“Global Poverty: Some Causes and Solutions”

Cory Downs, Mark Sayers and Mark von Behrens, CSU Chico
“Post-Earthquake Transportation Scenario for San Francisco”

Frank Gravante, Sonoma State University
“Territoriality and the California Secondary Schools District System”

Cassandra Hansen and Kevin McManigal, Humboldt State University
“Taku Glacier GIS Project”

Peter Hansen and Dustin Granville, CSU Chico
“Crime Analysis of the California State University, Chico Campus: Correlation of Lighting and Crime Occurrence”

Becki Huntoon, CSU Chico
“Wages of War: The American Presence in Iraq”

Yukai Hong, University of Southern California
“The New Public Waste Disposal Policy in Taiwan”

Daniel Juday, San Diego State University
“The Use of Geoprocessing to Assess the Parking Availability in a Southern Californian Beach Community”

Robert O'Keefe, CSU Northridge
“Saguaro Cacti in the Whipple Mountains of California”

K. Naoma Staley, Cal Poly Pomona
“Ryan Ghost Town”

Jennifer Stevens, Cal Poly Pomona
“Model of Hillside Stability at a Municipal Park”

HeatherAnn Van Dyke, Humboldt State University
“Tibetan Textiles: A Comparative Study between the Amdo and Kham Cultural Regions”

HeatherAnn Van Dyke and Amy Avery-Grubel
Humboldt State University
“Student Perceptions of Continental United States Regions”

Mark von Behrens, CSU Chico
“Gold Mining in Butte Creek Canyon: An Historic Guide”

Francine Yeung & Debbie Tsien, University of Southern California
“Hong Kong: “What a Waste!”

9:00—2:00 Mapping Session—Room 1401

Oswaldo Angulo, CSU Chico (2 maps)
“The Outlaw Butch Cassidy and His Heists”
“South America: Environmental Degradation”

Catherine Benjamin, CSU Chico
“eGuide: Watershed Kiosk”

Morgan Crane, Humboldt State University
“Mapping the path of Wal-Mart”

Cassandra Hansen, Humboldt State University
“Mt. Shasta Region”

Becki Huntoon, CSU Chico
“Oil in the Middle East: Production, Use, and Export”

Jennifer McCard, Olena Horcajo, Brian Selogie, Ryan Terwilliger
University of Southern California
“Taking Back the Beach: An Interactive Map of Beach Access Issues Along the Los Angeles County Coastline”

Kevin McManigal, Humboldt State University
“The Evolving Map of the Middle East in the 20th Century”

Robert O'Keefe, CSU Northridge
“Saguaro Cacti in the Whipple Mountains of California”

Giovanni Populis, CSU Chico
“West Nile Virus in the United States”

Mark Sayers, CSU Chico
“A Route Into Morocco: A Geographer's Prospective”

Brenton G. Smith, CSU Northridge
“Urban Expansion in the Antelope Valley Area of Kern and Los Angeles Counties”

Anthony Sudderth, CSU Chico
“James-Younger Gang Railroad & Stagecoach Robberies”

Kyle Taylor, CSU Chico (2 maps)
“Australia's Economy”
“Paul Marcel's New Year's Adventure”

Mark von Behrens, CSU Chico (2 maps)
“Antarctica: Climate Regions and Variations”
“Journey to the Bottom of the Earth: the Expeditions of Robert Scott and Roald Amundsen”

Sunday, April 30, 2006 — Field Trips

All will depart from and return to Turtle Bay Exploration Park parking lot except the Whiskeytown trip (see below). Field trips will be conducted rain or shine. Please dress appropriately for the weather.

8:00am - 3:00pm
Natural History of Lassen Nat'l Park and Hat Creek Rim
Dan Scollon, Shasta College

8:00am– 3:00pm
Sustainable Forest Management and Community Health
Kenneth Baldwin, Institute of Sustainable Forestry

Jim Jungwirth, Jefferson State Forest Products
Stan Stetson, Hayfork Watershed Center

8:00 - 11:00am

Indians, Miners, and Railroad Barons: A Sampling of Shasta Country's Cultural History

Dottie Smith, Shasta College Museum Curator
Chuck Hornbeck, Railroad Historian

8:30 am - 12:00pm

Walk to Whiskeytown Falls

Jim Milestone, Park Superintendent

*Meet at Whiskeytown Visitor Center on Hwy 299, 10 miles west of Redding. A van pool might be provided if deemed necessary.

9:00 am - 12:00 pm

Land Conservation in Shasta County

Kathleen Gilman, Shasta Land Trust Director
Maurice Hall, Hydrologist

The CGS thanks the following for their generous sponsorship and/or support of our Annual Conference :

**Shasta College
Shasta College Foundation
Benchmark Maps
California Survey and Drafting Supply
Glencoe/McGraw Hill Publishing
Kendall Hunt Publishing
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Educational Maps & Globes
Pearson / Prentice Hall Publishing**

**A very special thanks goes to:
Dan Scollon
Shasta College
Organizer of CGS 2006 Conference**

**MARK YOUR CALENDAR FOR CGS 2007
MARCH 16-18, 2007
BORREGO SPRINGS
ANZA-BORREGO DESERT**

THANK YOU FOR YOUR ATTENDANCE