



# The Geographic Connection

News from the California Geographic Alliance

Fall 2001

## In this issue...

- Geography Action!
- Regional Reports
- Lesson Plan
- Websites
- Mission Geography
- Winners!

Stephen Cunha

*CGA Director*

Mary Hackett

*Connection Editor and  
CGA Office Manager*

### Contributors:

Cynthia Vaughn

Steve Kemper

Marcia Holstrom

Emily Schell

Janice Hamner

Diane Hembacher

Cynthia Delameter

Carl Zitek

**California Geographic Alliance  
Humboldt State University  
Arcata, CA 95521**

Phone: 707-826-4977

Toll Free: 866-CAL-GEOG (225-4364)

Fax: 707-826-3205

E-mail: [cga@humboldt.edu](mailto:cga@humboldt.edu)

Internet: [www.humboldt.edu/~cga](http://www.humboldt.edu/~cga)

## From the Director's Desk

### Eight Alliance members perish on American Airlines flight 77

I wish only good news filled this column — tidings regarding our summer programs, our Fall Retreat in Yosemite, funding increases, details about free *World and California Mission* maps, and the dates of upcoming teacher workshops. I want to brag about our professional CGA teacher presentations during recent state and national conferences, and alert you to upcoming activities in San Diego, Fresno, Humboldt, and points between. I'm pleased about the upcoming Bay Area Geofest on Treasure Island and the Saturday workshops for K-4 and 5-8 teachers in San Jose. Similarly, there is a full slate of teacher professional growth activities at both UCLA and CSU Dominguez Hills. Many of these programs stem from our cooperative efforts with the California Subject Matter Projects.

But as many of you know, we have some very tragic news.

J. Joe Ferguson and Ann Judge of the National Geographic Society--and six Washington, D. C. teachers and students they were traveling with--perished aboard American Airlines flight 77 that was hijacked and crashed into the Pentagon. They were headed to Southern California to join seven Oxnard teachers and students for a NGS-sponsored program in the Channel Islands National Marine Sanctuary.

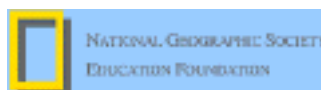
Ann Judge directed the NGS Travel Office, and was an immensely popular figure to all who worked with or for the Society. Joe Ferguson served as the Assistant Director of Geography Education and Outreach. For 14 years, his visionary leadership and dedication to improving geography education in America's classrooms earned the respect of educators throughout North America.

The teachers and students from Washington, D. C., included Sarah Clark (age 62) and Asia Cottom (age 11) from Backus Middle School, James Debeuneure (age 58) and Rodney Dickens (age 11) from Ketcham Elementary School, and Hilda Taylor and Bernard Brown (age 11) from Leckie Elementary School.

Within California, we know of at least three other Alliance members who lost family on September 11. Please keep them in your thoughts as we move to recover from this tragedy.

*Stephen Cunha*

*We thank these organizations for their support of  
the California Geographic Alliance:*



## CGA World Map

Our new CGA world map is looking great! Humboldt State University cartography student Sebastian Araya has produced two versions of the world map. One is a simple version showing continents, countries and oceans. The second includes more detailed topography. We will be going to press this fall on both versions and will be able to provide them to schools at low or no-cost. Watch for details!



## National Geographic Bee Winners

The winning question? Below the equilibrium line of glaciers, there is a region of melting, evaporation and sublimation. Name this zone.

Kyle Haddad-Fonda, 14, of Shoreline, Washington, knew this answer (and many others) and is this year's National Geographic Bee champion. Second place went to 14-year-old Nick Jachowski, of Makawao, Hawaii, and third place was Jason Ferguson of Dallas, Texas.

California State winner Fedor Manin of Palo Alto was among the 10 finalists in the Bee in Washington, D.C. After winning the California spot against 99 geography whizzes, Manin battled 54 other students from across the country to get to the top 10. Each of the 54 contestants received \$100 and a trip to the nation's capital. As a finalist, Manin received \$500.

Alex Trebec moderated the contest, which offers a \$25,000 scholarship to the top winner. Second- and third-place winners take home \$15,000 and \$10,000 scholarships, respectively.

Oh, and the answer to the winning question? It's the zone of ablation. Enlighten your students with a daily geo-bee challenge question at [www.nationalgeographic.com/geobee/](http://www.nationalgeographic.com/geobee/) You can also find out how to register your school for the geographic bee.

### Hot Geographic Sites...

[www.geographyinthenews.com](http://www.geographyinthenews.com)

- articles, lesson plans and maps

[www.globalresponse.org](http://www.globalresponse.org)

- action bulletins about global environmental issues

[www.hammondmap.com/latlong.html](http://www.hammondmap.com/latlong.html)

- explanation of latitude and longitude

<http://mapping.usgs.gov/www/gnis/>

- geographic names information system

[www.awesomelibrary.org/](http://www.awesomelibrary.org/)

- teacher tested lessons and links

## NCGE Award Winners

The National Council for Geographic Education recently awarded CGA member **Michael Murphy** from Gettysburg Elementary School, Clovis, and **Dr. Stephen Cunha**, CGA director, its annual Distinguished Teaching Achievement Award for 2001.

Awards were given to thirty-nine K-12 teachers from the United States and Canada. The DTA Awards recognize outstanding contributions to geographic education. Colleagues submitted nominations for the awards, and awardees were chosen by judging panels at the elementary, middle/junior high, senior high or post secondary level.

The NCGE was chartered in 1915 to promote geographic education at all levels of instruction.



CGA members Laurie and Scott Vierra assist with the activities and information found in the CGA booth at the San Diego Latino Book & Family Festival.



Register for the Geographic Bee by October 15, 2001!

[www.nationalgeographic.com/geobee](http://www.nationalgeographic.com/geobee)

### Call for Contributions

All California Geographic Alliance members are encouraged to submit contributions to the CGA newsletter. Material may be submitted in hard copy to the CGA office or electronically to [cga@humboldt.edu](mailto:cga@humboldt.edu)

# Geography Awareness Week

## Rivers 2001!

**A**n orphan boy named Jemmy, the son of a rat-catcher, roused from his sleep. He'd been dreaming happily of his ragged but carefree life before he'd been plucked from the streets and sewers of the city to serve as royal whipping boy. A guard shook him fully awake. "On your feet, me boy." Jemmy's eyes blazed up. "Ain't I already been whipped twice today? GAW! What's the prince done now?" (From *The Whipping Boy* by Sid Fleischman)

As you can see, GAW has been around for hundreds of years, with roots in Medieval England. One thing that Jemmy knew about back then was water. He knew the innards of the sewer system that brought water to the river. He also knew the importance of water. He knew his way around, sort of a geography map in his head. The prince in the story, feeling that he had no need, knew nothing, and was lost in the world around him.

But, even when another whipping was headed his way, Jemmy thought of geography, Geography Awareness Week (GAW) in particular.

For the past 14 years Geography Awareness Week has been a major part of the National Geographic Society's efforts to restore geography to K-12 classrooms throughout the United States and Canada. The primary goal of the week is to promote awareness about the importance of geography education while demonstrating the breadth of geography and its relevance to almost any other subject. Each year approximately one and a half million students participate in activities related to the week.

This year's theme "Geography Action! Rivers 2001" is a public awareness and education campaign promoting river conservation and knowledge. Available online at [www.nationalgeographic.com/geographyaction](http://www.nationalgeographic.com/geographyaction), the "Geography Action!" program provides students, teachers and parents with a wide range of river-related activities, from hands-on streamside projects to contests, games, links to educational web sites and an online survey. Activities are designed to make geography relevant and fun, while showing students a framework for examining river issues. Activities are grouped into three grade levels, but most can be adapted for younger or older students. To assist teachers, all the activities have a student's page and a corresponding teacher's page that includes the student activity as well as additional information for teachers. Each activity has an online component, which your students can perform in or out of class. If you prefer, you can print out the activity and conduct it with your students.

Online users can venture onto "Follow the Flow," an interactive expedition through a river system, or dive into fun educational activities for grades K-12 on the topics of using, changing and saving rivers.

The "Take Action!" section offers an array of hands-on activities, including writing a poem about a river, sculpting a wetland, tallying family water use and counting creatures in a stream to monitor how healthy the water is. A comprehensive calendar lists river conservation activities nationwide, and links to the River Council

member sites provide more information and activities. People who take action for rivers are encouraged to participate in an online survey, the results of which will be highlighted online during Geography Awareness Week, Nov. 11-17, 2001.

The campaign is a key component of the Society's commitment to conservation, helping people find tangible ways to turn their concern for the planet, and specifically our rivers, into action. It is hoped that people will also gain an appreciation for how important geography is to understanding rivers — and how compelling a topic it can be when experienced in the real world.

Fifty-three teachers from across the country attended a four-day "Geography Action!" training workshop at the National Conservation Training Center in Shepherdstown, W.Va. on river and conservation issues, on using the program's Web site and on ways to effectively generate interest in the program in their area.

As part of the river awareness campaign, National Geographic commissioned a "River IQ" study. It showed that although respondents had an enormous interest in river and water quality, most lacked basic knowledge about rivers, failed to appreciate what effect many of their daily actions have on rivers, and were almost completely unaware of the extent to which our rivers are in peril.

Encouragingly, the study found a desire by many respondents to become involved in river conservation and overwhelming support for further educational programs and activities about rivers.

### Get Involved

Plan to celebrate Geography Awareness Week, November 11-17, 2001, in your classroom, your school, your district, or beyond. Teachers in geography alliances in every state will promote Geography Action! Consider attending a teacher workshop or other professional-development activity. Posters, river puzzles and brochures are available by e-mailing [cga@humboldt.edu](mailto:cga@humboldt.edu) or your regional coordinator. Lesson plans are available at the National Geographic website listed earlier.

*Author Carl Zitek is the Supreme Commander of Room 10, Sunnyslope, U.S.A., a.k.a. Sunnyslope Elementary School in the Jurupa Unified School District. Carl has been a teacher for 26 years, and currently reigns over 34 fourth-fifth grade students. He has been involved with the Inland Area History Social Studies Project, the California HSSP, the Geography Alliance, and, most recently, National Geographic's Rivers 2001.*

### FREE MAPS

The Alliance has an additional supply of the surplus world maps which were offered in the last newsletter. We also have a supply of new California Mission maps from MapLink. If you are interested in a supply of either of these maps, please contact your regional coordinator (see back page for list).

## CGA in Los Angeles

by Diane Hembacher and Cynthia Delameter  
Regional Coordinators, Los Angeles

We have been very busy with transitions! First, our location changed from UCLA to CSU Dominguez Hills, and leadership for the region passed from Claudia Flanders to Priscilla Porter. Priscilla got right to work, planning CGA activities for the summer and the 2001-2002 school year, but at the end of the summer, announced her resignation as coordinator, due to personal circumstances. (We are delighted to learn that she will continue to be an active participant in our region!) We have collaborated with Priscilla in developing plans for the region, and are pleased to continue the work that she has initiated.

During the summer, CGA collaborated with the California History-Social Science Project (CHSSP) at CSU Dominguez Hills in providing geography education to teachers in the local area. CHSSP sponsored three one-week social studies institutes for teachers in grades one, two, and three, and CGA gave part-day and full-day presentations on geography topics geared to each grade level. The geography presentations were well-received, and we hope to continue this collaboration with CHSSP in the future.

We are planning a number of events for the coming year. In early October, we held a Training Retreat at Lake Arrowhead. Our goal is to prepare a cadre of talented teachers to take leadership roles in geography education. We envision several ways in which teachers might play an active part in CGA. First, some teachers will be giving presentations to pre-service and novice teachers in our social studies methods classes at CSUDH. Other participants may choose to plan a family geography night at the school where they teach. And others may be involved with staff development, or with conference presentations. Attending teachers have made a commitment to give two CGA presentations per semester, this year.

Also in October, we are working with a local school district, Lawndale, to plan a Geography Day for the entire K-6 faculty. We are planning standards-based presentations at each grade level.

We are also sponsoring a series of field trips on the geography of Los Angeles, which will be offered through Extended Education at CSUDH. The field trips will be led by a local geographer, Don Gauthier.

Finally, we have submitted proposals for several geography presentations at the annual CCSS conference in Riverside. We are looking forward to a productive year!

## CGA in San Diego

by Emily Schell  
Regional Coordinator, San Diego

To wrap-up our regional 2000-2001 Geography Institute, *Changes In Latitude: Integrating Geography Throughout the K-6 Curriculum*, we traveled far and wide to see the notable wonders of the world – “mini wonders,” that is. Working with the education director for LegoLand, our teachers concentrated on the Mini Wonders of the World exhibit to investigate landmarks, the five themes and mapping. Later, teachers toured the park, mapped out curriculum plans for using LegoLand, as well as Legos and park maps, to teach geographic concepts and skills. After offering geography-based ideas and feedback to the education office at LegoLand, teachers were given complimentary passes to return to the park for more fun and lesson planning.

The 2001-2002 regional Geography Institute, *Globalization-Localization: An Introduction to Geography*, kicked off July 16-26 at the San Diego County Office of Education. This institute, for teachers of grades 6-12, began with a videoconference on Geographic Perspectives featuring Professor Brock Brown at Southwest Texas State University. Local Grossmont College Professor Mike Matherly presented teachers with information and issues related to political borders and religion. San Diego State University Professor Barbara Fredrick engaged teachers in a field study along the Mexican-U.S. border. Working with the Helix Water District, more field studies took teachers throughout our region to study water issues. Closing the summer portion of this institute, Sunniva Sorby inspired teachers to tap their potential, seek adventure and instill leadership in students as she presented her experiences into extreme worlds of Africa and Antarctica. One participant noted, “This has been one of the best workshops I’ve attended in years, I have so many resources that I am going to be able to share with other teachers and my students.” TCs Steve Prendergast and Stephanie Buttell-Maxin are to be commended for the organization and facilitation of this institute.

Local teachers took time away from their summer reading to gather for a geography book-making workshop. Maps, flags, stamps, postcards and creativity were put to use for an all-day make-it, take-it extravaganza. Inspired by the amazing work of TC Sonya Foster, teachers studied paper and books, then made their own and shared ideas for integrating books, book-making, literacy and geography with their students.

## CGA in Silicon Valley

by Marcia Holstrom  
Regional Coordinator, Silicon Valley

In July we were able to help with the History-Social Science Project summer institute at SJSU, and look forward to helping more in the future. The participants were very responsive and appreciative of the geography we were able to present.

In August, your Coordinator attended the Annual Meeting of the National Council for Geographic Education. One of the most inspiring sessions involved the geography connection to community service. A group of students in Illinois was able to construct a Route 66 historical park along an abandoned part of the old, original highway. It was a very exciting project coordinated by a high school teacher we would like to have in San Jose!

On October 27, we will be co-sponsoring the California Council for the Social Studies regional conference in San Jose, working with the Santa Clara County Council to help make this day geographically successful. If you are not already on the Santa Clara County Council for the Social Studies mailing list, you should make certain you join.

In November we are also co-sponsoring GIS Day in conjunction with GAW, working with the Bay Area Mapping Association and the U.S. Geological Survey. GIS is becoming increasingly popular in a number of high schools and we want Silicon Valley schools to have the opportunity to be a part of that exciting field.

We are also working on a series of Saturday workshops for K-4 and 5-8 teachers, stressing the geography content of the California State Standards for History-Social Science. CEU credits will be awarded. If you are interested in participating, please contact me.

Your Regional Coordinator is now the Interim Director of Social Science Education at SJSU, giving her something to do in her spare time. Please send her any ideas or comments you may have on increasing the geography content of Social Science Ed for future teachers.

### San Diego Region Event Calendar

- October 5: Geo Olympiad Registration
- October 23: Local Alliance Meeting
- October 27: Family Reading Festival
- November 1: Geography Action! NIE Workshop
- November 27: Local Alliance Meeting

**CGA in the Inland Region**

by Janice Hamner

Regional Coordinator, Inland Region

The Inland Empire region had a very busy summer, cosponsoring with regional California Subject Matter Projects three summer institutes. Seventy-six K-12 teachers participated in the standards-based, content rich institutes:

- Linking History and Geography: An Interdisciplinary Approach to the Standards, 4-12
- World History/Geography Institute: A Global Perspective of the Human Story, 9-12
- K-3 Geography and Social Studies: Pathways to Literacy

The upper elementary and high school institute participants were introduced to fundamental geography concepts by geography professors Jenny Zorn, CSUSB and Richard Hyslopp, Cal Poly Pomona. The K-3 teachers worked with lessons integrating literacy strategies with the Five Themes of Geography. Institute participants left asking for more – always a good sign. They will be going back to school energized and with new enthusiasm for beefing up their geography curriculum. Institute follow-up sessions are scheduled in October and November.

Fall activities kick off with the ever-popular Geo-Get-Together in October. This evening will give teachers the opportunity to network with colleagues and preview the Inland Empire CGA 2001-02 calendar. Other scheduled events include a LA Harbor tour in November, Salton Sea field study and a visit to Chapman Ranch in Mt. Baldy with a Native American/Native plants presentation. In addition, a team of TC's will repeat the geography presentations with a new group of pre-service candidates in the History-Social Science Methods courses at CSUSB, Cal Poly Pomona and Azusa-Pacific University.

Calls are coming in already to schedule Family Geography Nights and we plan to sponsor 8-10 school site programs this year. Each year we expand our portfolio of interactive lessons which engage parents and students and continue to develop our bi-lingual resources.

Looking ahead: TCs will be presenting at the CCSS Annual Conference in March in Riverside. We will expand our annual Palm Springs field study in April to include the Idyllwild area and we are awaiting confirmation of the first weekend in May date at the USC Wrigley Environmental Center for the Catalina Island Field Study.

Continued on page 6

Remember to check out upcoming programs on our website [www.humboldt.edu/~cga](http://www.humboldt.edu/~cga)

**CGA in the Bay Area**

by Cynthia Vaughn

Regional Coordinator, Bay Area

Announcing GEOFEST 2001: a full day of K-12 geography workshops offered to Bay Area teachers on October 20 at Treasure Island. Some workshops include Mission Geography; Jason Project; Kinesthetic Geography; Geography Action!; Spice Trades: A Geographic Perspective; Fullbright Memorial Fund Teacher Program-USA to Japan; A Geographic Perspective of the Aral Sea; and, Literature Aligned to the HSS standards. Please contact me for more information.

The TC's in the Bay Area were quite busy this past summer continuing the professional development modeled from their beginnings with the National Geographic Society. TC Michele Cogley participated in the Jason Project this past summer in Wisconsin. She will integrate what she has learned with her students and will insert her immediate staff. She will also present this information at GEOFEST 2001. TC Judith Mahnke participated in a week long institute with the Holocaust Museum in Washington, D.C. This was sponsored by the Jewish Community Relations Committee in San Francisco. She will continue her work in this area with the school district and the community.

TC Niall Wojnki conducted a three day workshop in Richmond for new teachers focusing on the new HSS standards and highlighting geography. TC Karen Freitas presented the geography component to pre-service teachers at CAL Berkeley. TC Ann Henry and I proudly represented California (along with TC's from different regions) at the National Council for Geographic Education Conference in Canada. It was an honor to be able to present a workshop on landforms at this conference.

If you are a TC in the Bay Area (or the Sacramento area) I would love to hear from you. My email is [sfcvaughn@yahoo.com](mailto:sfcvaughn@yahoo.com) and my phone 415-681-6982. Keep up the great work!

**CGA in San Joaquin Valley**

by Steve Kemper

Regional Coordinator, San Joaquin

In July 225 people attended the CSU-Fresno Student Teacher and Master Teacher Workshops. 92% of these educators were from low performing school districts.

This summer four of our veteran TCs attended workshops throughout the US:

Cathie Moseley, Sierra View Middle School, was privileged to participate in the "Mission Geography" training workshop at Texas A&M. Cathie reports that it was wonderful meeting other TC's from around the country and comparing notes about on-going geography education issues and what the various alliances are doing. She was pleased to let us know that we are one of the most active and successful units around the country. Cathie informed me that our outreach is awesome!

Rachel Lugo, Fowler Unified, reports that the National Educator's Conference, JASON XIII: Frozen Worlds, was in one word - outstanding. Rachel reports that she had the opportunity to meet and network with other geographers from across the country and California. Rachel says she is excited to bring the JASON Project curriculum, ideas and activities into the classroom. She will also speak to our Steering Committee and school faculty about the project. Rachel says the overall it was a top-notch conference with many learning opportunities.

Diane Trevino, Parlier Unified, attended a seminar on National Board Certification in Washington D.C. in July. The seminar was a collaboration of the National Geographic Society, National Council for the Social Studies, and National Board for Professional Teaching Standards.

Mike Murphy, Clovis Unified School, is known for his adventures at Mt. Kenley, but his trip to Vancouver, BC, this summer was to receive an award from the National Council for Geographic Education - and Mike stated "this goes beyond the level of expectation."

I want to thank each of these outstanding TC's for their achievements in Geography. I am very proud to have known and worked with each of them for all the years the alliance has been at CSU-Fresno.

**Upcoming Events at CSU Fresno**

October 15

"Rivers 2001" Student Teacher Workshop  
Master Teacher Workshop

TBA

Internship Workshop – Master Teachers

October 15

Mini Corps Teacher Workshop

Oct. 15-Dec. 14

CGA-San Joaquin Valley Poster Contest

January 14-18

Intercession CSUF Master Teachers

March 18

Student Teacher Workshop - Master Teachers

## NGS Geography Outreach

Barbara Chow is the new Director of the Geography Education Outreach program for NGS. She replaces Lanny Proffer who will continue on in the Education Foundation program.

She comes to NGS from the White House and has a great deal of experience in policy, management, budget and press communications. She will be responsible for working with state alliances on geography issues nationwide. Welcome Barbara Chow!

## GLOBAL RESPONSE

Are you looking for supplementary materials that bring current world events dramatically into the class room?

Global Response issues Action Bulletins for grades 3-12 that teach students about global environmental issues and tell them how they can help. In each Young Environmentalist's Action (grades 3-8) and Eco-Club Action (high school), students learn about a specific environmental issue and how local communities are working toward solutions. These local communities ask students to help by writing personal letters to key decision makers.

Global Response keeps students informed about the impact of their letters, and often students receive replies directly from decision makers in governments and corporations.

For more information, visit: [www.globalresponse.org](http://www.globalresponse.org), or contact Clea Boschert-Zielsdorf, Youth Programs Director, at: [clea@globalresponse.org](mailto:clea@globalresponse.org) Tel. 303/444-0306

### CGA Fall Retreat

More than 60 geographers attended the first ever CGA Fall retreat Sept 28-30 at the Crane Flat Yosemite Institute facility in Yosemite National Park.

Participants attended workshops, socialized and networked and hiked to their hearts content. This was a great opportunity for fellow teachers and geographers to share information and support one another.

The next retreat will be held September 5-7, 2003 at the UCLA Conference Center at Lake Arrowhead.

*continued from page 5, CGA in the Inland Region*

Carl Zitek, Jurupa Unified School District, from our region, is the California Geography Awareness Week (GAW) representative. He returned from training in Shepherdstown, WV, with a variety of resources for bringing the Rivers 2001 theme to the classroom. He will be working with our teachers as well as CGA statewide coordinators to plan school site GAW activities. We plan to target five schools in our region and have a team of TCs facilitate schoolwide programs. (See related article)

# Adobe InDesign

.....Activity: Watch Your Water Use.....

Rivers provide fresh water, a limited and precious natural resource. Fresh-water conservation is one of the most important challenges we will face in this century. Keep track of the amount of fresh water you use with the water tally below. You can find a complete water tally online at the "Take Action! Activities Menu at [www.nationalgeographic.com/geographyaction](http://www.nationalgeographic.com/geographyaction).

ACTIVITY	# of TIMES/DAY	# of GALLONS/DAY	# of DAYS	TOTAL
Washing hands	_____ x 0.25 gallon	= _____	gallons x _____	= _____
Brushing teeth	_____ x 1 gallon	= _____	gallons x _____	= _____
Flushing toilet	_____ x 1.6 gallons	= _____	gallons x _____	= _____
Showering	_____ x 30 gallons	= _____	gallons x _____	= _____
Washing dishes (by hand, with water running)	_____ x 10 gallons	= _____	gallons x _____	= _____
Watering the lawn (30 minutes)	_____ x 240 gallons	= _____	gallons x _____	= _____
(Add 0.5 gallon of water taken in through food and drink each day)		0.5 gallon	gallons x _____	= _____
GRAND TOTAL =				_____

## Mission Geography

This summer, a group of California teachers - Lynn Jones, Arcata; Cheryl Hoff, San Diego; Kay Clapper, Menifee; and Catherine Moseley, Fresno joined instructors from every state at Texas A&M University, for a train-the-trainers workshop on Mission Geography. CGA Teacher Consultant Roni Jones was one of the facilitators for the program. Mission Geography is a partnership between the National Aeronautic and Space Administration (NASA) and the Geography Education National Implementation Project (GENIP) to link the National Geography Standards with NASA's missions, research and data.

Supporting the standards in Geography for Life, Mission Geography materials are divided into three developmental levels: K-4, 5-8, and 9-12. The entire program is available on one CD-ROM, and is supported by a website (<http://missiongeography.org>) During the workshop teachers tested and improved materials, then were trained to present Mission Geography workshops in their own regions.

A team of teachers, scientists, geographers, and geography educators designed the program as a way to excite and educate learners about geography. Each investigation offers appropriate lessons that integrate geography with other subjects, meet social studies and other state standards, and build on information logically and systematically, with the goal to produce geographically informed people.

Kindergartners use satellite photos to find the differences between physical and human made features on Earth. Fifth graders study the effects of volcanoes on people and the land. Eighth graders do geoarchaeology, using infrared images. High school juniors use advanced math skills to study the effects of El Niño on the economies of various South American countries.

These are a sampling of the richness and variety of projects offered by this extensive and thorough visionary venture. Visit the website for more information or ask your regional alliance coordinator to arrange for a workshop!

### Thanks!

to the contributors who have made our institutes and workshops so "resource-full" with their donations and discounts:

Who has Brother's  
CRAM  
Rand McNally  
Map Link



Your fearless CGA leaders at a recent board meeting. Back row: Cynthia Vaughn, Emily Schell, Claudia Flanders (now retired), Steve Kemper. Front: Marcia Holstrom, Steve Cunha, Janice Hamner. Not pictured: Diane Hembacher and Cynthia Delameter.

### Poster Contest Winners

The first winners in the statewide CGA Geography Awareness Week Poster Contest were selected during the California Council for Social Studies annual meeting in Oakland.

Sponsored by CGA, the California Department of Education and Harmony Foods of Santa Cruz, the contest' goal was to create awareness in students as to how water use impacts their lives on a daily and long term basis.

Winning students received a check for \$100 from Harmony Foods. The teachers of the winning students also received an atlas from Rand McNally and a cash award. Winning posters were displayed at several state-wide teachers' conferences.

The theme of the contest was *Conservation: Here Today, Here Tomorrow*.

Student winners included:

**Kimberly Stahl**, Westwood Elementary, San Diego  
Teacher - Mrs. Pam McGregor

**Jordan Yee**, Leonardo da Vinci Elementary, Sacramento  
Teacher - Ms. Vienna Bustos

**Whitney Boyd**, Sierra View School, Madera  
Teacher - Lloyd Wilfong

**Erica Devey**, Sierra Vista High School  
Teacher - Darlene Torres

"We believe the first contest was a real success in building awareness with our children regarding the earth's precious resources," said Stephen F. Cunha, Professor of Geography at Humboldt State University and CGA Director. "We're very grateful to Harmony Foods and Rand McNally for providing prizes for students and teachers and for the support of the National Geographic Society and the California Geographical Society."

View the winning entries at [www.humboldt.edu/~cga](http://www.humboldt.edu/~cga)

## Contact Your CGA Regional Coordinator

### Bay Area

Cynthia Vaughn  
415-681-6982  
sfcvaughn@yahoo.com

### San Joaquin Valley

Steve Kemper  
559-439-3731  
sekemper@worldnet.att.net  
CSU Fresno

### Greater Los Angeles

Diane Hembacher/Cynthia Delameter  
310-243-2706  
DianeRHem@aol.com  
CB Dales@aol.com  
CSU Dominguez Hills

### Inland Empire

Janice Hamner  
909-387-5153  
janice\_hamner@sbcss.k12.ca.us  
San Bernardino County Office of Ed

### Greater San Diego

Emily Schell  
858-292-3820/eschell@sdcoe.k12.ca.us  
San Diego County Office of Ed

### Silicon Valley

Marcia Holstrom  
408-924-5497  
holstrom@pacbell.net  
San Jose State University

## Join the CGA

*The Geographic Connection* is published three times a year for geographic educators in California. To be added to the mailing list and to become a CGA member, please return this form to the address below. Or, sign up on our website at [www.humboldt.edu/~cga](http://www.humboldt.edu/~cga).

**Name:**

---

**School or Office:**

---

**Mailing Address :**

---

---

**California Geographic Alliance**  
**Humboldt State University**  
**Arcata, CA 95521**

NON-PROFIT ORG.  
U.S. POSTAGE  
PAID  
PERMIT NO. 78  
ARCATA, CA 95521

Is your mailing label correct?  
If not, please let us know!  
Call 866-CAL-GEOG (toll free) or  
e-mail [cga@humboldt.edu](mailto:cga@humboldt.edu)