



The Geographic Connection

News from the California Geographic Alliance

October 2000

From the Director's Desk

by Stephen Cunha
Director, California Geographic Alliance

Dear Alliance Members,
As the recently appointed Director of the California Geographic Alliance (CGA), I am pleased to announce the opening of our new headquarters. We are located on California's north coast, in the Humboldt State University Geography Department. Our regional coordinators work throughout the state.

Although the administrative structure has changed, our Alliance remains dedicated to promoting geographic education and awareness among California's teachers, students, and the general public.

There is good news to report. First, the University of California Office of the President (UCOP) recently joined the National Geographic Society and the California Department of Education as an equal funding partner. This exploratory one-year UCOP grant will support cooperative efforts with the California Subject Matter Projects.

Second, the Alliance is developing geographic education materials for California

In this issue...

- ▲ Africa Days, Africa Nights, 2
- ▲ Regional Reports, 3, 6
- ▲ CGA's New Director, 4
- ▲ Lesson Plan, 4
- ▲ Geography Bee, 5
- ▲ Geography Awareness Week, 7
- ▲ Poster Contest, 8

teachers. Under the direction of Professor Bill Bowen at CSU Northridge, the CGA will produce:

- ◆ Map skills workbooks tailored to California geography;
- ◆ Lesson plan workbooks that correspond both to the National Geography and California History-Social Science Standards;
- ◆ An updated world map;
- ◆ A new California state map in both classroom and desktop sizes;
- ◆ An updated 4th grade state atlas.

These materials will be available from the Alliance at no charge, both online and in hard copy format. Our workshops and one-day Geofests will provide ideas and instruction on how to integrate these maps and workbooks into your teaching.

Third, the Alliance will continue to offer a full menu of professional growth seminars (school-site workshops, summer institutes, district in-service training, field trips, and methods classes) for teachers and credential teachers. Furthermore, a new K-12 poster contest (see details on page 8), the Family GeoChallenge, Geography Awareness Week activities, newspaper inserts, and the National Geographic Bee all offer students and families the opportunity to explore and learn geography.

Fourth, we will sponsor an annual fall meeting for teachers where short workshops, hikes, and evening programs will provide geography content teaching strategies and the chance to socialize with teachers from around the state. Look for the first meeting at Lake Arrowhead or Yosemite next fall.

Finally, the Alliance will continue advocating structural changes at local and state levels to institutionalize geographic education across the curriculum. I look

"Our alliance remains dedicated to promoting geographic education and awareness among California's teachers, students, and the general public."

forward to building on the exemplary efforts of Joan Clemons (UCLA) and Jerry Williams (CSU Chico). We are here to serve you, so please contact us with questions or information requests.

With best regards,
Stephen Cunha

For more information on Stephen Cunha, see page 4.

The California Geographic Alliance is on the web!

Check us out at:
<http://www.humboldt.edu/~cga>

or contact us at:
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Africa Days, Africa Nights: Observing Wildlife in the Okavango Delta, Botswana

by Joan Clemons, Ph.D.

*Emeritus Professor, Los Angeles Valley College
Former Coordinator, California Geographic Alliance
Former Co-director, UCLA History-Geography Project*

Light starts to break at 5:30 AM in Northern Botswana in the Okavango Delta. It is, after all, several weeks after their Fall Equinox and the days are getting shorter. At this latitude (19 degrees south), once the morning starts, the light comes quickly as Earth rotates eastward. I'm dressed in long pants, sturdy shoes, t-shirt, sweatshirt, jacket, and hat. Over my shoulder is a large National Geographic Society bag that holds two cameras, binoculars, insect spray, water and spare film. By 6:00 AM, in the open Land Rover, I start the morning drive into the delta. Day has come to the Okavango.

The Delta is suffering from the effects of very high rainfall during the summer wet season that started in November and lasted through the end of March. Water stands in every hollow, water hole, and dry riverbed. The Okavango River feeds the Delta, originating from the mountains of southern Angola. The Okavango is the world's largest inland delta. Its interior drainage

"It is impossible not to smile at the first sighting of the giraffe, peering over the camel thorn acacia tree."

system is controlled by the Great Rift Valley system of faulting that begins in eastern Africa and stretches south and westward into Northern Botswana. The increase in rainfall has resulted in increased grasses, wildlife, and many flies and mosquitoes. During the day, the Tsetse fly bites all living creatures; at sundown, the fly disappears and is replaced by the mosquito.

The first sighting of the morning is every predator's favorite food, the elegant and stately impala. Amongst the impala are the wildebeest, the tsessebe, and the red lechwe -- grazers and browsers hard at work in the early morning light. It is impossible

not to smile at the first sighting of the giraffe, peering over the camel thorn acacia tree. Coming out of the trees, the zebra join the group, displaying their individual stripes that create a crazy pattern, confusing predators' attempts to catch a single animal. The herbivores' daily struggle for food and water begins. Often seen together for protection, these animals search the daylight landscape for the predators. Only lion, elephant and leopard have no fear, except for their young, who can become food for the hyena, cheetah, wild dogs, or each other. The scavengers are there, too, waiting for the kill, waiting for the predators to eat their fill before attempting to grab what might be left of the carcass.

This particular morning, my Botswana guide, with rifle in hand, will walk with me through the Aardvark Plains, around a water hole, and through a patch of acacia trees looking for wildlife -- up close and personal. We are standing by the Land Rover, preparing to begin our walk, when a young leopard moves out of the tall grass onto the dirt track. She hesitates only briefly when she sees us moving towards her along the track. She moves within 10 meters of me before moving off towards the grassy plains, never missing a step as she begins a morning search for food. For the leopard, there is no fear of humans in the protected reserves of the Okavango Delta. However, my fear was that the leopard was not informed that I was protected food! I kept my camera focused while she walked slowly from my view.

By midmorning, the African sun has warmed the plains and driven most of the animals into the shade. I, too, return to the shade of camp and after a large breakfast, settle into a shower, reading and writing, and occasionally a short nap. Camps in the Okavango Delta are varied in their price; however, all of the camps have midday schedules for relaxing. By mid-afternoon, the second round of drives and walks begins as the wildlife start to move. The light begins to change, shadows grow longer, and the search for food and water is on again.

This afternoon, we watch a female cheetah chase and bring down a young impala, killing her prey quickly by grabbing its throat and squeezing the windpipe. The cheetah has two young cubs who run wildly after the impala, but their lack of coordination makes them seem cute and playful rather than lethal. Once the impala is down, the mother begins instructing her cubs on eating, and she opens the hindquarters where the meat is more accessible and nutritious.

World Maps Available

Attention Teachers!

3' x 5' world maps are available for your students. We have a surplus of world maps used in the Family Geographic Challenge in Northern California. If you would like to order these maps for your students, we can send up to 30 maps per teacher. Call the CGA office at (866) CAL-GEOG (toll free) or e-mail us at cga@humboldt.edu.

continued on page 5

Regional Reports

CGA in San Diego

by Emily M. Schell
Regional Coordinator, San Diego

The Greater San Diego Geographic Alliance launched the 2000-01 teacher institute, "Changes in Latitudes: Integrating Geography Throughout the K-6 Curriculum" this summer. Three follow-up days will keep this group of teachers together while we explore resources, teaching strategies, and new ideas for thoroughly teaching and learning geography in the elementary classroom.

This summer's standards-based activities included field studies in San Diego's Balboa Park and at the San Diego Maritime Museum. Speakers provided a wealth of information for teachers to incorporate into their studies of language, water, religion, transportation, city planning, community treasures, environments, and the upcoming Summer Olympics.

College and university faculty, community members, and publisher representatives were more than generous with their enthusiasm, support, expertise, and shared resources.

Teachers reported that they already feel better prepared to integrate geography into their curriculum while meeting the many standards identified for multiple-subject teachers and students. Specifically, teachers from this institute say they will use the Internet (for lessons, resources, and communication), refocus literature selections for their students to teach the Five Themes of Geography, and bring a greater sense of passion to their teaching of geography.

Lessons developed and shared by these teachers throughout the coming school year will become available on our SDCGA/CGA website.

CGA in Los Angeles

by Claudia Flanders
Regional Coordinator, Los Angeles

This year the work of the CGA at UCLA will focus on workshops for pre-service teacher candidates and inservices for career teachers. To begin our year, we are conducting a one-day Trainer of Trainers Institute to be held on Saturday, January 27, 2001. It is an inservice focusing on the preparation of K-8 teachers to conduct workshops around the Five Themes of Geography. Marty Gonzalez will once again conduct her very successful Geography Field Days, co-sponsored by Loyola Marymount University.

We will also be forming a partnership with SCCSS in their Museum Series. This series focuses on scholar presentations and classroom lesson plans presented by K-12 teachers. Our teacher leaders will be presenting pre-service methods courses at

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UCLA, CSULB, and CSUN. An all-day workshop entitled "Teaching Literacy Through Geography" will be offered in the winter of 2001, and look for a repeat of our successful two-week institute co-sponsored by the UCLA History-Geography Project, scheduled for July 2001.

Tom Gibbons from the Los Angeles County Office of Education will also be launching some new projects in collaboration with CSDH. Look for specific information coming through the mail. If you have any particular interests or concerns, please contact Claudia Flanders at (310) 825-7749 or by e-mail at flanders@gseis.ucla.edu.

CGA in Silicon Valley

by Marcia Holstrom
Regional Coordinator, Silicon Valley

From August 14-18 of this year, we conducted our third annual "Geography Across the Curriculum" Institute at San Jose State University for new teachers. We had five "theme" days: Geography, Social Studies, Literature, Science and Math, and Art and Music. These themes were connected to various parts of the California Geography Standards. Participants were enthusiastic and receptive, and they completed the week with a new interest in integrating geography into their classroom instruction.

Our co-presenters provided invaluable contributions to the success of this Institute. They included Roni Jones, Jan Grodeon, and Kathy Machado, all of whom have years of teaching experience. And we couldn't have done without our student assistant, Walter Ryce, who is also a high school teacher and an alumnus of the AP Geography Institute at UCLA.

We are planning a GIS Day during GAW for high school teachers in the Silicon Valley, and we will be putting together the CGA Workbook of Classroom Tested Lessons that will be connected to the California State Standards. We are also starting to preserve the High School Geography Project in CD-ROM format so it will be available for use by AP geography teachers and students.

To all Silicon Valley TC's and Geographic Educators: We value your expertise! The CGA in Silicon Valley needs you. Please call us at (408) 924-5497 or send an e-mail to holstrom@pacbell.net if you would like to participate in any of these activities in the future.

more reports on page 6

Lesson Plan

Submitted by Ann M. Conner, North Carolina Geographic Alliance member

Ecosystems in the Former Soviet Union

These activities are part of a two-week unit developed by Ann Conner, Laurie Beck, and Susan Brizzee called "Babushka Biomes". This unit integrates science and social studies in the sixth grade, allowing students to identify the different biomes that exist in Russia and the former Soviet Republics. A documentary that goes well with this unit is "Realm of the Russian Bear", a six-hour PBS series with one-hour segments that focus on different biomes in the USSR.

Activity One Objectives:

Science (4.1, 5.1, 5.2, 6.8), Social Studies (4.1, 4.2)

Through research, students identify the variety of ecosystems located in the former Soviet Union. This is where the documentary on Russia's biomes is very helpful, but if it is unavailable, students can investigate on their own. Besides looking at books and an encyclopedia, students may want to visit www.ncwiseowl.com and type in "biome" in the reference section.

The graphic organizer I use for this activity comes from the sixth grade SS&C program used by science teachers at my school.

Activity Two: "The Forecast for Today" Objectives: Science (2.3, 2.6, 2.7, 2.19, 6.2), Social Studies (3.2, 4.1, 4.2)

This is a great partner or cooperative group activity that takes only a few minutes each day over a one or two-week period. Students choose a city in the former Soviet Union and record the high and low temperatures over a period of time. A fantastic website for this is <http://weather.yahoo.com>. This site allows you to choose a continent and country and then gives a long list of cities. It even allows students to click for Celsius or Fahrenheit. There are also satellite images that show precipitation over the past 24 hours.

This activity can also be done throughout the year to demonstrate how latitude and seasons effect the temperatures that are gathered on the website.

Our New Director

We at the California Geographic Alliance are very pleased to have Stephen Cunha on board as our new Director. In addition to his role with CGA, Stephen is also an Associate Professor of Geography at Humboldt State University. His previous work has included research work in Moscow, university work in Malaysia, National Park work in Yosemite and Alaska, and biology and science teaching at Polytechnic High and Middle Schools in Pasadena, California. Stephen has also provided consulting services for the Peace Corps, World Bank, National Geographic Society, and Huell Howser's "California Gold" program on PBS.



Stephen's achievements have been formally acknowledged on many occasions. He has received a myriad of outstanding teacher/educator awards, as well as commendations on his work with the Sierra Club and National Park Service.

Stephen resides in Arcata, California, with his wife Mary, a fellow geographer, and their three children. If you would like to contact him, you can call the CGA office at (866) CAL-GEOG or send an e-mail to cga@humboldt.edu.

Geography Programs in the Los Angeles area

The Los Angeles Geographical Society (LAGS) is a non-profit educational organization dedicated to the advancement of geography education in southern California. The following is a list of programs that have been scheduled by LAGS.

- ◆ November 3, 2000, 12-2 PM: Free Lecture (TBA). For more information, send e-mail to: dgauthier@earthlink.net.
- ◆ November 5, 2000, 7-9 PM: Hawaiian Dinner at Aloha Food Factory, 2990 W. Valley, Alhambra, CA. Meet members of the LAGS Maui 2000 group and learn more about the LAGS Maui 2000 trip. Prices TBA. Make reservations by October 27 by visiting <http://homestead.juno.com/lagsmaui> for more details.
- ◆ December 1, 2000, 6-8 PM: LAGS Annual Banquet and free public lecture. Price of dinner TBA. Reservations required by November 19. Topic is "LAGS Silk Road in China Trip, 2000," Greg Lee. For information, send e-mail to: dgauthier@earthlink.net.

continued on page 7

On the Web

Have you checked out the National Geographic web site lately? There are some exciting ideas to bring to your classroom. For example, each day the Geo Bee section of the site brings five new questions from the National Geographic Bee. Challenge your students and yourself by checking out these questions each day at www.nationalgeographic.com/geobee. Here's a sample question:

Henry Thoreau's essay "Civil Disobedience" influenced the thinking of Mahatma Gandhi in his efforts to win independence for which country in South Asia?

- A. Bangladesh
- B. India
- C. Nepal

Another area to look at is the NGS teacher grants information. You could receive up to \$1250 for a geography education effort. Look at the education section at www.nationalgeographic.com. Also included in the education section are many online activities for your students and expeditions, which include a hands-on virtual museum. Have a look at the U.S. National Geography Standards or print out maps that are available in the Printable Maps section of education. Join explorer Bob Ballard as he searches for Noah's Flood and have your class read his journal entries.

Don't forget that this year's Geography Awareness Week activities are all available online and include activities that can be completed offline. Teachers can encourage parents to celebrate the week at home. Families will find hands-on activities that will allow them to explore the world through "Family Xpeditions" at www.nationalgeographic.com/familyxpeditions. Make the most of the wonderful resources offered on the National Geographic web site!

Geographic Bee

The National Geographic Bee is a nationwide contest for schools with grades 4-8. An educational outreach program of the National Geographic Society, the Bee offers a \$25,000 scholarship as its first-place prize, as well as additional scholarships, cash, and classroom materials as other prizes. The Bee is designed to encourage the teaching and study of geography, and students from schools in all 50 states, the District of Columbia, the Pacific territories, Puerto Rico, the U.S. Virgin Islands, and Department of Defense Dependents schools participate.

For more information, visit the National Geographic website at www.nationalgeographic.com.

Filmstrips Available

Attention teachers! If you are able to use filmstrips in your classroom, CGA has a selection of National Geographic Society filmstrips that we would be happy to share. These include:

- ◆ Ancient Cities: A Geographic Perspective
- ◆ Discovering Globes
- ◆ Geography of Europe (four different filmstrips include Southern, Western, Northern, & Central Europe)
- ◆ Maps: What do we Learn from Them?
- ◆ More than Maps: a Look at Geography
- ◆ Our Ever-Changing Earth
- ◆ Portraits of our Continents Part I, II, III
- ◆ The Earth Beneath Your Feet
- ◆ What's a Map?

If you are interested, contact the CGA office at (866) CAL-GEOG or e-mail us at cga@humboldt.edu.

Africa Days...

(continued from page 1)

The mother cheetah is on her own. Males live independently after the cubs are conceived, leaving the female to feed the cubs and keep them safe. When the cubs are 18 months to 2 years of age, she will leave them and seek another mate, and if lucky, repeat the process.

Light is fading and the sounds of the African night are more obvious. Jackals have arrived at the kill to get their share, and the vultures are lingering on the side hoping for a chance to clean the impala of any remaining nutrients. Birds, crickets, frogs, and the occasional roar of a lion can be heard. We retrace our steps back to the camp, where solar heating provides a much-needed shower, battery lights provide some help with reading, and the fire gives protection from the mosquitos. Because we are close to the water, the sounds of hippos can be heard. I cannot help but spend much of the night listening to the sounds of the night while marvelling at the absence of any urban sounds or sights -- it's completely dark, except for the nearly full moon overhead. I recount the day and wonder at the abundance of critters, large and small, that move within the great Okavango Delta.

Joan spent two months in the national parks and reserves of Botswana, South Africa, Namibia, and Zimbabwe looking at wildlife and its impact on subsistence farming.

Regional Reports

(continued from page 3)

CGA in the Bay Area

by Cynthia Vaughn

Regional Coordinator, Bay Area

CGA in the Bay Area is a region run exclusively by Teacher Consultants (TC's). We are a team of K-12 classroom teachers from Alameda, Oakland, Richmond, and San Francisco who are embracing the new vision of CGA by focusing our attention on professional development and outreach to existing teachers and pre-service credential candidates throughout our region.

Coming this fall, K-12 teachers in Oakland, Alameda, San Francisco, and Richmond will be in-serviced for Geographic Awareness Week (GAW) 2000 -- computers or not! Pre-service candidates from San Francisco State and Holy Names College in Oakland will also receive training on how best to use National Geographic's new web site for GAW. TC's Karen Freitas (Oakland) and Kelly Suits (Alameda) will be holding a series of workshops at Holy Names for pre-service candidates. This series will focus on "Geography in the Classroom", integrating literature-based materials and history. All lessons are based on California State Standards and the National Geography Standards.

Look for us March 9-11, 2001, at the California Council for Social Studies Conference in Oakland. We will be presenting 7 "geographically focused" lessons for K-12 educators including "Kinesthetic Geography" and a "Walking Tour of the Barbary Coast Trail" in San Francisco. For more information, go to www.ccss.org. If you are a TC who is presenting at this conference on behalf of CGA, there may be some support for you. Contact Steve Cunha for more information. If you are a TC or educator from the Bay Area and would like to become more involved with the Alliance, contact me at (415) 681-6982 or e-mail me at sfcvaughn@yahoo.com.

CGA in the Inland Region

by Janice Hamner

Regional Coordinator, Inland Region

This year the CGA in the Inland Region held several institutes. Our Summer Advanced Institute, "Exploring Regional Treasures V: Channel Island Field Study" took place July 26-30, with 25 K-12 teachers attending. The 5-day adventure was led by Janice Hamner and TC's Diane Bruns and Margo McCormick. The teachers conducted a field study on Santa Cruz Island and explored many historical sites in Santa Barbara.

TC's Shirley List, Diane Bruns, Sue Stock, and Alona Daudel participated in "Teaching with Historic Places in Southern California," an institute sponsored by San Bernardino County Schools. In the institute, they were introduced to the process of creating web-based lessons and virtual museums using primary documents, photos, and interviews. Alona developed her lessons on the Mojave Desert with a colleague, Meg Deppe, from Apple Valley School District. You can check it out at http://rims.k12.ca.us/score_lessons/mojave_desert.

Geography online continues, with TC's Cammy Henderson and Sindi Wasserman participating in "The Connected World: Designing Web-Based Inquiry Lessons for English Learners in History-Social Science," an institute co-sponsored by IECIS, a California Subject Matter Project. We will keep you posted on the progress of this exciting online resource.

Finally, our Geo Get-Together was held September 27 at Nena's Restaurant in San Bernardino. Teachers from our regional network joined Janice Hamner and Jenny Zorn, Professor of Geography at CSUSB, for an evening of fun and planning. A second meeting will be held in Indio to accommodate teachers in the Riverside region.

CGA in San Joaquin Valley

by Steve Kemper

Regional Coordinator, San Joaquin Valley

CGA's own Mile Murphy took five 5th and 6th grade students to climb Mt. Whitney from July 30 through August 6 of this year. This is the 13th year Mike has led a group of Gettysburg Elementary students on a Mt. Whitney hike. Mike bought all the food for the trip and planned duty assignments for daily camp chores along the trail. Mike, we are so proud to have you on our board!

Our summer activities include a CSUF Summer Workshop that was attended by 200 student teachers from low-performing schools in 15 school districts. The teachers received 4 one-hour workshops with lesson plans and activities based on a California Geographic Standard lesson. We also gave an inservice on Geography Across the Curriculum to 15 teachers from a low-performing school (Fresno Unified). These teachers took the lesson plans back into their classrooms and taught geography using the California Geography Standards.

In September we had our first Family Geography Night with host Mike Murphy. The entire Steering Committee was there to support and assist Mike with his presentation, and there were also about 500 students from a high-performance school from Clovis Unified School District. Other Steering Committee members are planning an additional "Family Geography Night" for this semester and next semester, with Stewart White chairing the event.

About 250 student teachers spent the day on October 16 attending four workshops in which TC's provided lesson plans and activities supporting this year's GAW theme: "Here Today, Here Tomorrow." About 75% of these teachers were from low-performing schools and districts.

GEOGRAPHY AWARENESS WEEK



November 12-18, 2000 will mark the 14th annual Geography Awareness Week (GAW) celebration. The theme of this year's GAW, "Here Today, Here Tomorrow - a Geographic Focus on Conservation" will highlight the importance of preserving and restoring ecosystems and managing resources. For the first time in the history of GAW, activities will be delivered via the National Geographic web site (www.nationalgeographic.com/gaw). Lessons, activities, and a sample letter to parents are also available on GAW 2000 posters for those who do not have access to the Internet. (Contact CGA headquarters for posters.)

Geography can enable students to understand the interdependence between people and the environment. The issues of today are pressing: the number of people on the planet is increasing, as is the demand for resources such as potable water, food, and fuel. Looking at issues through a "geographic lens" can help students grasp complex issues such as land use, natural resource management, and environmental stewardship. Activities are grouped into four themes: Population, Biodiversity, Fresh Water, and Oceans. Teachers, you can conduct the activities on or offline. Students can link to interactive, educational, and fun activities that supplement classroom exercises.

For the first time, California will be having a Statewide Poster Contest focusing on this year's GAW theme (see page 8 for details). Winning student entries for each grade level category (4 total) will receive \$100 for the student and geographic teaching materials for the teacher. There will also be \$25 honorable mention awards. Information on the contest is available on our web site at www.humboldt.edu/~cga.

We want to hear from teachers who participate! Following Geography Awareness Week, you will be able to log on to CGA's web site, complete a GAW 2000 Participation Survey, and enter yourself to win a Whitewater Rafting trip down the South Fork of the American River (sponsored by Friends of the River). Other prizes for completing the survey include teaching materials for your classroom.

Please alert the media and your elected officials to your activities during GAW with a "press release." You can look at a sample press release on our website.

For further information, contact Cynthia Vaughn, your GAW 2000 Coordinator, at (415) 681-6982 or sfcvaughn@yahoo.com for more information.

Family Geography Challenge

The Family Geography Challenge is a fun and easy way for families to learn together about geography. The program, started in 1995, is part of the National Geographic Society's efforts to strengthen geography education throughout the United States and Canada.

How to get involved

PARENTS

Approach a teacher and ask him/her to visit the National Geographic web site (www.nationalgeographic.com/challenge). Express your support of and interest in the **Family Geography Challenge**.

The challenge begins with a one-hour family workshop led by the teacher. Families will pledge to study a number of current events each week for a prescribed number of weeks. Each family will receive a National Geographic Society world map, a home journal, and related materials.

TEACHERS

To participate, teachers must purchase a teacher handbook and family giveaway pack. The handbook includes all the materials you will need to conduct the *Family Geography Challenge* workshop, but giveaway items must be purchased separately.

At the conclusion of the challenge, please complete the online teacher reporting form (at www.nationalgeographic.com/challenge). Your comments will help us build an even better challenge for next year.

More information is available on our web site at www.nationalgeographic.com/challenge.



"I couldn't remember the capital of South Korea to save my soul."

From Phi Delta Kappan.
Used with permission.

LAGS...

(continued from page 5)

LAGS Travel Program:

- ◆ January 1-14, 2001: Egypt. Estimated cost: \$2,600. Limited to 16 people. \$200 holds a spot for you; due by November 5, 2000. Send e-mail to: lagesypt@juno.com.

- ◆ March 31-April 7, 2001: Maui Spring 2001. Estimated cost: \$980; \$200 non-refundable deposit holds a spot for you; due by February 10, 2001. Limited to 12-18 people. For more information, visit the web site at: <http://homestead.juno.com/lagsmaui> or send e-mail to lagsmaui@juno.com.

- ◆ May 28-June 11, 2001: Phillipines, Life on the Edge. Estimated cost: \$2600; \$200 holds a spot for you. Reservations and deposit due by March 20, 2001. Limited to 20 people. For information, contact Greg Lee at (626) 585-7344 or send e-mail to lagesgeog@juno.com.

GAW POSTER CONTEST

The California Geographic Alliance, National Geographic Society, California Department of Education, University of California Office of the President, and the California Geographic Society are pleased to present the

2000 Geography Awareness Week K-12 Poster Contest

celebrating Geography Awareness Week
November 12-18, 2000

Poster theme:

*Here Today, Here Tomorrow -
A Geographic Focus on Conservation*

Grade Level Categories:

K-3 * 4-6 * 7-8 * 9-12

For poster entry instructions and rules, visit our web site at www.humboldt.edu/~cga or call toll free (866) CAL-GEOG. Cash prizes and gift certificates will be awarded both to students and teachers in each grade level category. For Geography Awareness Week information and lesson plans, see:

www.nationalgeographic.com/gaw.