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Geography: Key to Our Environment

by Carl A. Nielson

Congress proclaimed the week of 12 - 18 November 1989 "National Geography Awareness Week." The program aims to improve our nation's geographic knowledge and encourage schools across the country to emphasize geography in the classroom.

Our nation's geographic illiteracy has been well documented. Consider the world according to college students in 1984 in North Carolina: Africa is in North America, the U.S.S.R. adjoins Panama, and the "state" of Atlanta abuts North Carolina. In Texas, more than 20% of the elementaryschool students sampled mistook Brazil for the U.S. on a world map. Last year, a Gallup survey conducted for the National Geographic Society concluded that young American adults (age 18 -24) scored lower in geographic knowledge than their counterparts in Japan, France, West Germany, the United Kingdom, Sweden, Italy, Canada, and Mexico.

What is Geography? Geography is a liberal arts discipline that observes the physical and human world by focusing on spatial relationships -- places, locations, routes, and areal patterns. A valuable tool of geography is the map. The breadth of geography, which can encompass such disciplines as geology, biology, history, economics, and political science, is

1990 CONFERENCE - CHICO

- - Interpreting Cultural Resources - - by Joann Ellison-LeFlore, Cultural Resources Coordinator

Like many other students of the past, I've sat through the "Indiana Jones" movies countless times, spellbound by the action Spielberg and crew have pumped into the scholarly field of archaeology. Sensationalizing the past can be a double-edged sword. "Indy" gives us a place to start from, but how do you actually connect our preservation mandate with the need to educate? The 1990 conference will supply many tips and ideas for interpreting cultural resources during a session led by DPR experts Wendy Wells-Franklyn, Mike Tucker, and Gary Reinoehl. Techniques will be shared, such as: conducting mock digs (be ready to work a trowel), public involvement through acting, and ways to key in and read audiences. Join us as we move forward to the past!



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CSPRA MEMBERSHIP GROWTH

	12/87	10/88	12/89
Active	518	547	574
Retired	76	64	86
Voting	594	611	660
Honorary	19	21	21
Benefactor	0	1	1
Supporting	16	6	6
Organization	0	0	0
Members	629	639	688
Non-members	35	30	36
Mailing	664	669	724

Professional Dues Refunds For Managers and Supervisors

Manager and supervisory employees are eligible for full reimbursement of their CSPRA dues from the department.

If you wish a receipt for your dues paid to CSPRA during 1989, please submit a request to Doug Bryce and he will send you a receipt. Please submit your requests by the first of February.

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unique during this time of specialization. Economist-philosopher Kenneth Boulding claimed that geography "has caught the vision of the study of the earth and the total system." Geography recognizes a rhetorical question that John Muir posed: "Did you ever notice that whenever you try to pick out anything by itself that you find it hitched to everything else in the universe?"

Keying on Muir's quote, the theme of this year's Awareness Week is appropriately entitled, "Geography: Key to Our Environment." The theme focuses on the interrelationships we share with land, air, water, energy, plants, and animals. By understanding our environment, we recognize the factors that threaten it.

What threatens the environment threatens our existence.

As park rangers, we can assist in improving geographic knowledge. Many of our interpretive messages relate to a better understanding and care of the environment. You may want to expand on local themes and discuss issues that threaten the world environment. Issues include the damage of the ozone layer, the decline of tropical rainforests, the effects of acid rain, and the steady extinction of plant and animal species. You may want to incorporate or expand on the use of maps in your programs. Another possibility is to develop a geographic question and answer session as a warm-up for an evening program. Include geographic themes in articles that appear in the many departmental publications out there, including park/ district newspapers and cooperating association newsletters. Again, the incorporation of maps would be helpful.

Let's try to erase geographic illiteracy! One week of awareness

won't do the trick. We must continue our efforts daily. An understanding of geography is a prerequisite to understanding one's environment, whether it be on a local, regional, state, national, or world basis. And with an understanding of one's environment, we come to a better understanding of ourselves, which could result in altering one's priorities and lifestyle. In this way we can improve and save this planet we call Home.



35mm Slide Storage by Carl A. Nielson

I think I've tackled the problem of personal 35mm slide storage. How many of you have your slides in the boxes provided by the developer? Are your slides in disarray in a shoe box, or semiorganized in one of those metal slide trays? Or are they in binders with open cardboard or plastic pages that invite dust and result in bulk?

I, along with several other rangers in the Four Rivers District, have personal slides in archival-safe, clear pages that are placed in a hanging file. Each page holds twenty slides, each file box holds approximately 100 pages. Slide organization and proper storage

are a must. This format allows both.

You can develop your own method of organization. I use a combination of two approaches: thematic and chronological. Themes include specific locations (including park units), plants, animals, weather, sunsets, recreation, Native Californians, etc. Chronologically, I have the slides broken down by year or by vacation when appropriate. Subject areas are identified by a hanging file label and each page is identified with more specific information. Slide viewing is easy with quick reference. An interpretive slide program can be put together rather quickly.

Other advantages of this system include easy transport, preservation of slides, and the clutter-free aspect. Also, it's relatively inexpensive. I ordered my set through University Products, Inc. You can order their catalog by writing to them at P. O. Box 101, 517 Main Street, Holyoke, MA 01041, or by calling 1-800-628-1912. I'm sure other outfits offer similar products. Remember: even with such a system, it's critical to edit your collection and stay on top of your organization. Photography doesn't start with the release of your camera's shutter, nor does it end with developed slide. ¥¥¥ the

Christopher George Supporting Member

I am the Chief Park Ranger for the City of Anaheim. I was responsible for developing and initiating a city wide park ranger program for the city's fifty-two parks. I currently have twenty park rangers assigned to the program. In my spare time, I act as a law enforcement park ranger for the City of Long Beach.

CSPRA - PRAC - LEAGUE CONFERENCE

Pathways to the 21st Century

Debate & Discussion

Presenters

Speakers

Panels

Technical Papers

Meet With Peers

Membership Meetings

Board Meetings

Important Person (YOU)

Planning For The Future



Meet New Friends

Banquet & Dance

See Old Friends

Relax & Enjoy

Reception

Golf

TOURS

Bidwell Park
Bidwell Mansion
Oroville Dam
Oroville V. C.
Wildlife Refuge
Stansbury House
Oroville Joss House
Honey Run Covered Bridge

March 6 (Tuesday) to 9 (Friday), 1990 Holiday Inn

Chico

Surfer Group Wants to Build Better Waves

by Seth Mydans, New York Times Excerpts from The Sacramento Bee, 7/29/89

MALIBU - Much of Southern California has been paved over to create smooth rides, so why not the bottom of the ocean?

A surfing organization is studying whether it would be practical to build an underwater reef that would ensure a constant supply of smooth, even waves.

Backers of the \$2 million project and other experts on the subject insist there is an urgent need for what they say would be the first permanent artificial reef for surfing.

Over the past 20 years, construction of harbors, piers and oceanside freeways has destroyed some classic surfing spots.

Dams and dredging on rivers have deprived coastal areas of the silt that helps create surf, and the popularity of the sport has created competition for waves.

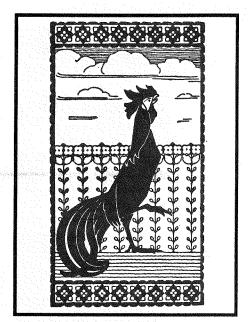
With a long-range perspective not usually associated with surfers, the project's backers are also worrying about global warming and the rising level of the ocean.

"It's common knowledge that a place like Malibu does not have the waves it had 20 years ago," said Kevin Sweeney of the Surfrider Foundation, which is working on plans for the reef.

A \$25,000 study commissioned by the foundation and financed by Yvon Chouinard, president of the outdoor-clothing maker Patagonia, proposed building a rounded, triangular 300-yard-long reef 100 yards off Emma Wood State Beach in Ventura.

"Quite a few people feel that it is kind of unnatural to do this, to throw a bunch of concrete down to create good waves," said Matt Warshaw, managing editor of Surfer Magazine.

But he said at least a dozen of the world's best locations for waves, from California to Hawaii to Australia, are man-made -- "happy accidents" that resulted from the construction of piers or jetties or



the offshore dumping of construction waste.

If the Surfrider Foundation's plan crosses its various hurdles and goes into construction in perhaps one or two years, its backers said, it could serve as the model for reefs up and down the coast that would improve waves and reduce crowding.

It still must win approval not only from various local governments but also from the Army Corps of Engineers, the U.S. Fish and Wildlife Service, the state Department of Fish and Game, the state Department of Parks and Recreation, and the state Coastal Commission.

According to Sweeney, the very character of California is at stake.

As the world becomes more homogeneous, you want to have things that establish and mark your area as different," he said.

How does an individual know that he is a Californian? Surfing is one of the things that has helped define the state." YYY

TORTOISE ALERT

U. S. Fish and Wildlife Service on Friday, October 13, 1989 published in the Federal Register its proposed rule for permanent listing of the Desert Tortoise as an Endangered Species. There is a 90-day public comment period.

The wildlife and environmental movement, biologists, and other scientists and lay members of the public must submit letters and testimony within 90 days -- by January 11, 1990 -- to influence the decision.

Letters should stress factual, scientific information, research studies, and observation by naturalists and other observers of factors affecting the decline of the tortoise population: loss of habitat, raven predation, ORV damage to animals and habitat, mining, grazing, invasion of weeds, poaching, vandalism, and other incidents endangering the future of the tortoise.

Write to: Regional Director (Attn: Listing Coordinator), U. S. Fish and Wildlife Service, 1002 NE Holladay Street, Portland, OR 97232-4181

(Public hearings had already been held at the time of publication - Ed.) **Y**

NEWS FROM RETIRED MEMBERS

Harvey Lively

For us, the time flies. We stay very busy, but do not seem to get all done that needs doing. I now spend about an hour and a half per day maintaining my physical condition.

Jim Stewart

This retired life really keeps us busy. I finally realized that being retired allows one to get involved in more and more activities and projects.

We designed our home and had it built here at Lake Almanor Country Club before we retired and now we have it for sale. bought a lot on a cove here at Lake Almanor and have drawn up plans for our next house. Very exciting for us. Retirement is great.

Jack Mason

Enjoyed the list of retired members. Quite a few. I will keep it in the motor home while traveling around. Thanks, someone did a good job.

Al Welts

Would have liked to attend the CSPRA 25th anniversary celebration but was up to my ears in getting one of our apartments down there in shape for renting.

Lvle Keith

My wife and I spent a few weeks in Paris, France last year and had a nice visit with our son - then we spent a week in London. The past six years of retirement have been pleasant years and full of nice experiences.

Tom Spencer

As an old-time Kansas boy, circa 1901, I'm happy to still be around and able to continue CSPRA membership. I have been blessed in many ways for which I am most thankful. Even though I passed 39 recently I still answer the dinner bell (sounded by my ever loving "Champion Swedish Cook"), and remain moderately active, on a reduced scale.

Milt Frincke

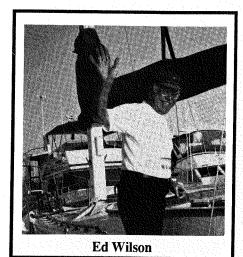
I am active in conservation organizations, community and fraternal affiliations and own and/or manage residential real estate and farm lands in Iowa. We're doing a fair amount of travel - going to England and British Isles in September. Also I'm continuing to backpack, ski, and hike. The latest was a 42 mile Zion National Park traverse from north to south in spectacular canyon land country. I'm vice chair of the Point Lobos Advisory Committee. I follow park decisions and am discouraged by many, heartened by only a few. See you in Chico.

Alex Weiss

For the past year and a half I've been working full-time as a Zoo Keeper at the San Francisco Zoo something I did from 1964 - 1967, before I became a ranger (started rangering in 1970). So I've come full circle. Anyway, dealing with lions, rhinos, gorillas, etc., and picking up their poop beats carrying a gun and taking a lot of poop.

Jim Greene

Everything is fine but very busy here. We are still living in Gustine and hoping to move within the next 2 years to "hill country." We have property 8 miles west of



Coarsegold, off Highway 41 that is calling! My wife, Joyce, is still working as a school nurse and simply loves it - that is keeping us anchored here for the time. Our daughters (2) are now married and have homes in Sacramento. Needless to say, we visit their families

Jerry Fiahlo

Can't say I have done much since retiring except work on my new home. Had to put in a floor and electricity to 3 of the 6 garages on the place. Had all the landscaping and irrigation system to put in. Have also built a lot of rock retaining walls. Turning one of the three car garage buildings into a Sure good to be able to work at your own speed when you want.

Charles McMullen

We are both feeling fine. Doing a lot of traveling in the fifth wheel trailer. I am also pitching lots of horse shoes. Winning now and then.

Chuck Shook

Am enjoying retirement, and keeping busy with a little fishing, woodworking, and building and flying radio controlled model airplanes. Would be glad to have any active or retired employees stop by for coffee or iced tea.

Fred Mever

I'm doing a little volunteer work at DPR headquarters on reproducing the Olmstead reports of 1945-50, with explanatory comments. This will be of interest to old-timers who were around in the 1940's and 50's, plus some younger ones who have an interest in DPR/SPS history. I plan on writing one or more news-notes about this project, for either the CSPRA NEWSLETTER or NEWS & VIEWS, or both.

Wes Cater

During the past few months beginning in November 1988 we have

NEWS FROM RETIRED MEMBERS

travelled a great deal in California, Arizona and Oregon. touched Idaho and Washington States. We enjoyed traveling in/ with our trailer. In addition to the Borrego reunion in April we also spent last Thanksgiving in Borrego as did Jim and Bev Neal. We visited Dana and Bonnie Long in Tubac, Arizona in January. Just returned from seven weeks in Oregon where we visited historic sites and scenic areas as we travelled. Stopped and visited Doug Metcalf, Mike and Nancy Merkle, Bill and Jackie Allison, Ed and Shirley Earl, Jim and Joan Hibbert, Glen and Marilyn Jones, and Bob and Susie Isenor.

Gordon and Thelma Kishbaugh Gordon stays about the same. With help we get him out to the car for afternoon rides several times a week. Otherwise he spends his time in his recliner enjoying his tapes and TV. Occassionally see or hear from parkfriends.

H. W. Hanna

I have been to Santa Barbara for a short time after selling my home in Oregon. Then on to my daughter's place in Grand Junction, Colorado for the Fourth of July. On to Decatur, Alabama to visit grandchildren and then to Haines City, Florida for the remainder of the summer. Then I'll probably return to my condo in Woodburn, Oregon.

Ron McCullough

I certainly enjoyed the 25 year celebration at Palm Springs. I'm looking forward to the coming one. I'm fine and traveling various places.

Carol and Keith Caldwell

We're doing our bit with the Retired Public Employees Association and now have 166 members in our El Dorado Chapter. Lee Warren and Dave Allen both

joined recently. We have a lot of park people. Aside from yard work and golf, Carol is knitting sweaters on her machine for sale at the Nevada City Kraft Fair in November and I'm taking care of our orchard down at Oakdale. We enjoy retirement, slowing down, and just doing what we want to do.

Carl Lonnecker

We were very disappointed that we couldn't come to the Palm Springs conference but we were buying a house in Green Valley, AZ (about 15 miles from Bonnie and Dana Long) and just couldn't fit it in. We continue to spend most of our time in a motorhome traveling here in the west and will probably do pretty much the same for some time. We run across Harry Willson and Charles McMullin occasionally as they do the same.

Ed and Roberta Wilson

Sorry to have missed the Palm Springs celebration, Ed was ill. He suffered a heart attack in his Doctors' office May, 3, 1989. His Dr. gave him instant care, and fortunately, he was less than one mile from the hospital. He was very lucky to have someone who was a cardiac specialist and an internist,



immediately available. Ed is recuperating on schedule, and looking forward to doing some sailing this fall, around the Channel Islands, the California coast, and maybe south to Baja. We will be looking forward to a Chico trip in March 1990.

Bill Marshall

We've been taking it easy here in Paradise. Took a two week trip to Colorado Springs with side trips on the return leg through Durango, Mesa Verde NM, Arches NP, Cedar Breaks NM, Zion NP, Great Basin NP, and a short stop in Fallon NV to lose a few bucks. Everybody's in good health. Hope yours are too.

Ted Wilson

We haven't made firm plans for travel this year but are considering a Scandinavian tour (Sweden, Denmark, and Norway), the 17th Airborne Division reunion at Valley Forge or maybe a new car instead. Time will tell.

Bob Perkins

Headed to New York City in September to attend USS Thornhill (destroyer) reunion. Then QE 2 to England for two weeks of golf in Ireland. Placed an ad in Dublin paper for cook interviews while I'm between rounds.

John Walstrom

I've been retired a year now and doing great. Work for the Department once in awhile and have a paint contracting business both of which cannot be more than 6 or 8 days a month or I turn the work down or schedule ahead. I fish 3 to 4 days per month. Both ocean and lakes via boat. Jane retires July, 1990 and then we will figure if were going to stay here or move.

Herman Schlerf

We are doing great. Busy! Busy! Pouring concrete for patio and hot tub. Finding out I'm not as young as I once was. ****

NEWS FROM RETIRED MEMBERS

Louise and Orville Short

We are fine and enjoying ourselves - although we haven't been anywhere special lately. We are going to Hawaii in September for a few weeks - a trip our sons gave us for an anniversary present.

It was great to get the list of Charter Members in the Newsletter. Hard to believe there were that many Charter Members. That was a long, long, time ago. Our love

and best wishes to all of our ranger friends.

Anabel and Dick Menefee

Dick was involved in an accident on May 24 that very nearly took his life. He was a passenger in a vehicle, and the vehicle ahead threw a piece of rubber from one of its tires (the CHP estimates the piece of rubber weighed 12 to 14 pounds) and it smashed through the windshield and hit Dick in the left temple. He suffered a depressed skull fracture. He was in the hospital for eight days and is doing very well on his road to recovery.

Chuck Lyden

I have recently returned from a one month trip to Montana, Wyoming, Idaho, Utah, Washington, and Oregon. The tour of Yellowstone was an "Eye Opener". NPS provides a map and descriptive report of the fire that was very enlightening. YYY

NEW MEMBERS

We are glad to introduce these new members to our organization. CSPRA offers a forum for sharing ideas and concerns and a means of making an impact in the professional field of the ranger. There is a place for each of you here, and your commitment to CSPRA requires a commitment to you from this organization. Each of us by getting involved can help the other. Again, welcome to CSPRAYYY

Don L. Gage (Supporting) - Capistrano Beach

