ACIFICA

The Association of Pacific Coast Geographers Fall 2000

# ASSOCIATION OF PACIFIC COAST GEDGRAPHERS 1935

## THE TRANSPORTED LAOTIAN AND TONGAN LANDSCAPES OF O'AHU Randall Rush

O'ahu's North Shore region and adjacent Kahuku, Hawai'i is a landscape of subtle cultural transformation. These recent changes are driven mostly by economics, but religion, sport and ethnicity have also left their imprint. This article explores this most subtle, yet gradually expanding landscape—the ethnic landscapes of Laotian and Tongan immigrants. plot farms. Laotians immigrated to Hawaii in the mid 1970s through the 1980s mostly to flee their war-torn homeland and in search of economic opportunities. Tongan immigration has seen a longer, steadier pace and is mostly based upon cluster migration associated with links to the Mormon Church and affiliated college campus in Laie. These farming operations, for the most

Originally the North Shore and Kahuku were heavily populated by native Hawaiians. Economics linked to the exporting of large-scale agriculture, such as sugar beginning in the late 1800s, has left its significant mark. Small sugar plantation towns like Waialua, Haleiwa, and Kahuku came into existence to house mostly immigrant laborers like Portuguese, Japanese, and Filipino. Despite the closure of the Kahuku Sugar Plantation in 1971, the economic landscape continues, driven now by tourism. The Turtle Bay Hilton Resort and associated golf courses were developed in the early 1970s and gives the region a more urban feel. The Mormons have the greatest religious landscape presence in and around Kahuku. The Laie

Temple for the Church of Jesus Christ of Latter-day Saints is the most significant landscape marker for this cultural group. Surfing, outrigger canoe paddling, snorkeling, and sunbathing also significantly add to the cultural landscape of the North Shore area. Open beaches accessible to all include surfing shrines such as Chun's Reef, Waimea, Pipeline and Velzyland.

A less identified landscape has evolved since the late 1980s with the emerging Laotian and Tongan ethnic groups and their small

## This Issue

- FEATURE ARTICLE Transported Landscapes O'ahu possesses a variety of ethnic groups that are transforming the island's landscape to reflect their homelands. Randall Rush observes these changes in his home of 12 years.
- 2 PRESIDENT'S MESSAGE Roger Pearson draws are attention to the steadily increasing APCG membership, but warns us against complacency.



part, are being carried out on the landholdings of large private estates.

Immigrant groups tolerate the precarious nature of farming in the urban fringe to get an economic toehold, while other, more commercial, farmers will access more secure holdings. These immigrants come from nations that have developed unique landscapes as a result of climate, landform, cultural heritage, and food preference. The cultural heritage and food preference lead ethnic groups to replicate certain symbols, ideas, activities, and artifacts that create a distinctive mark on the land and become their signatures. When ethnic groups immigrate to new areas, they transport their landscapes to the new locations. These transported landscapes are the result of a group's desire to create a sense of place.

Plantains

Sonya Salamon (1985) has conducted work showing that even if areas have similar ecological, historical, locational, and economic conditions, contrasting landscapes and adaptive strategies will occur if there is ethnic variation. The crop selections, cropping patterns, physical structures, signs, land tenures, pest and weeds, inputs, and work divisions of the Laotian and Tongan (Continued on page 6)

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## APCG ANNUAL MEETING SITES

- 2001 Santa Barbara, California September 12-15
- 2002 San Bernardino, California
- 2003 Portland, Oregon

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## President's Message

Roger Pearson, Institute of the North

Is the APCG an organization West Coast geographers want to join? Does the APCG do a good job of maintaining membership and recruiting new members? These questions came to mind as I reviewed recent issues of newsletters of other geographic organizations dealing with membership. Before looking at their results, however, let's look at our organization.

Bob Richardson, our Secretary-Treasurer, reports that membership in the APCG has grown steadily from 280 members in 1994 to 632 this year. We owe a big thanks to (among others) the indefatigable efforts of Bill Loy and, in 1999-2000, Stephen Frenkel as respective heads of the membership committee.

Unfortunately, neither the Association of American Geographers nor the National Council for Geographic Education match our results. Indeed, the numbers are sobering. Both organizations have experienced significant losses in recent years.

The NCGE has benefited in recent years from the tremendous stimulus of the National Geographic Society's Alliance program geared to K-12 education. The program, begun in the mid-1980s, extends to all 50 states, Washington, D.C., Puerto Rico and Canada. As the Alaskan representative of that program, I have witnessed the excitement and enthusiasm K-12 teachers have developed for geography education. With that impetus, one might expect teachers to join and maintain NCGE membership. In fact, during the early 1990s, membership did increase. Unfortunately, the organization has seen a general loss in membership since 1995 (Perspective, June 2000). Apparently, the enthusiasm for geography has not continued to translate into NCGE membership.

The AAG, with its broader mandate, has experienced significant membership declines also. The May 2000 issue of the AAG Newsletter outlines the nature of the organization's membership. I was somewhat surprised to learn that about 85% of AAG members are associated with education. By any reasonable generalization, that makes it an education-oriented organization. Most members, of course, come from the college/university domain either as faculty or students. Combine this information with Dick Boehm's data on the trends in geography higher education and one is left with a chilling reality. There have been significant losses in post-graduate geography since the early 1970s with student enrollments down 28%, faculty down 34%, and programs down 50% (AAG Newsletter, March 2000 and June 2000).

The decline in membership is not only at the national level but also at the regional level. I recently contacted the Southeastern Division of the AAG (SEDAGG) to inquire about its membership patterns. During the 1990s, its membership peaked in 1995 and has declined since that time. I also visited the web sites of the other regional associations courtesy of the AAG web site links. Sad to say, with the exception of SEDAAG and the APCG, the sites had little to offer.

Given this situation, should the APCG simply be boastful and relax? Of course not! I am reminded of Spencer Johnson's recent book Who Moved My Cheese? (New York, G.P. Putnam's Sons, (Continued on page 10)

#### MINUTES OF THE APCG BUSINESS MEETING Saturday, September 16, 2000 Humboldt State University, Arcata, California

Bob Richardson, CSU Sacramento

1. President Tina Kennedy, having lost her voice, turned the meeting over to Past-President Robin Datel who called the meeting to order at 4:00 p.m. About 24 people attended.

2. Last year's Business Meeting minutes, as published in the Fall '99 issue of Pacifica, were approved unanimously.

3. Robin thanked Nancy Wilkinson and Chris Exline for their willingness to stand for Vice President in this year's election. Nancy is the incoming VP, Roger Pearson, President (offices begin at the close of these meetings).

4. AAG Business: (a) AAG President Susan Cutter (BA, CSU Hayward!) reported that the Annals starting March 2001 will appear in its new form with four sections and four editors. The change is going smoothly and is a defining moment in the AAG's history. Of concern is a decline in membership-not steep, but consistent. The Membership Committee (chaired by APCG-member Don Vermeer) will issue a report on the situation in October. Unless membership increases the AAG will have to change how it does a number of things. Other national academic organizations are experiencing similar declines. The Central Office, a victim of the booming economy, had a number of major staff turnovers earlier this year, but is back to full staff now. Registration fees for the upcoming New York annual meeting are high primarily because of the high cost of renting and setting up multimedia projectors for PowerPoint presentations. The general health and vitality of geography is better than it has been for a long time-instead of reports of departments in trouble there is abundant good news. The November newsletter will carry information on a threatening issue: Land Surveyors want to establish certification for GIS and Remote Sensing.

(b) AAG Regional Councillor Jack Mrowka reported that the Annual meeting in Pittsburgh this past spring was the third most popular ever. The 3,196 attendees represented nearly half the membership. The New York meeting in 2001 is expected to set the all-time record for attendance. Earlier this year the AAG Council selected new editors for the Annals and the Professional Geographer. The new larger format should attract more submissions from GIS and Remote Sensing authors and increase membership from those specialties. Membership was the number one problem discussed by the Council this year. At Pittsburgh this year the National Geographic Society presented its new "Geography Channel," to debut on cable TV later this fall. It has already been extremely successful in Europe and Asia and should benefit us by popularizing geography. Susan is preparing a strategic plan for the AAG to establish where we are now and where we are going.

Stephen Frenkel asked about the possibility of bundling APCG membership with AAG membership. When this was explored a few years ago the main problem was the increased complexity of the membership form, particularly since only two of the nine AAG divisions (APCG and SEDAAG) have membership separate from AAG membership.

Don Janelle, Chair of the Centennial Coordinating (c) Committee, reported on plans for the AAG Centennial in 2004, to be part of the Annual Meeting in Philadelphia. Planning has been underway since 1990, the central theme being learning from the past. Planned activities and projects include a webbased time line on Geography in America, publications on social history and technology perspectives, preservation in a proper library setting of the Geographers on Film collection, invitation for ideas regarding AAG archives (regional divisions encouraged to do the same), Places-a web-based publication with Geographic solutions to 100 current problems, showing the role of geography in solving problems, real or theoretical, and fun/ informative events in Philadelphia itself, such as a parade of presidents, display of memorabilia, pilgrimage to College Hall (where the first AAG meeting took place in 1904), and centennial-related plenary sessions.

5. Publications reports: (a) editor Michael Schmandt invites everyone to see Pacifica on the APCG website. He also is soliciting a feature article related to Santa Barbara for the Spring 2001 issue, in coordination with the 2001 Annual Meeting hosted by UCSB. October 6 is the deadline for submitting items for the Fall 2000 issue.

(b) Yearbook editor Darrick Danta, disappointed that his pledge to have v.62 in our hands before these meetings, said it's "not my fault." However, University of Hawai'i Press' inaugural volume will be shipping any day now. Darrick guarantees v.63 will be out before the Santa Barbara meeting and has set January 1, 2001, as the deadline for submissions. Terry Simmons and Dennis Dingemans are to be thanked for providing ideas and manuscripts for book reviews in v.62. Darrick's five-year term ends with v.63. He is willing to renew for a second term as editor (this news followed by applause).

Stephen Frenkel reports that he has all of the remaining back issues of the Yearbook that had recently been in Bill Loy's garage in Eugene, available for the asking—please!

6. Committee reports: (a) Awards Committee Chair Mark Wilson was closeted with his committee selecting the recipients, to be announced at the banquet a few hours hence. See page 9 for the results.

(b) Membership Committee report (Stephen Frenkel): Stephen spoke at length with former colleagues this year about the lack of participation in APCG from UW (a problem with most Ph.D. granting institutions in our region). "Why should I join" seemed to be the answer. Professors are expected to present and publish in other forums, and grad students have their own organization now. A very long discussion ensued over this issue. Susan Cutter and Roger Pearson intend to contact these departments and emphasize to them the importance of supporting the APCG. Robin noted that our regional meetings are very vibrant when we have those people from the Ph.D. institutions present, and that is part of their obligation to the profession. They may not gain prestige from participating but it enriches everybody's experience. (c) Applied Geographers report (Terry Simmons for John Passerello): the Applied Geographers want to be renamed B.I.G.G. (Business, Industry, and Government Geographers). Terry is willing to take over as Chair with John stepping down. The goal of B.I.G.G. is to increase membership in APCG by the large number of nonacademic geographers. Michael Schmandt expressed concern with the proposed name change. As an academic applied geographer he would feel left out. The matter will be considered further by Terry and the Executive Council.

(d) Women's Network report (Robin Datel for Coordinator Megan Ashbaugh): about 40 people attended the Women's Network luncheon earlier today. The six Travel Award winners were introduced, each speaking briefly about her background and goals. The ad hoc committee established last year has proposed guidelines for APCG Margaret Trussell Scholarships. Please see page 10 for further information regarding Women's Network activities.

(e) Archivist's report (emeritus archivist Jim Scott for Andy Bach): the professional archivist at the Center for Northwest Studies (on the Western Washington U. campus) wants to reorganize the collection of APCG materials, which total 6-7 cubic feet. The collection does not have programs from every meeting.

7. (a) Treasurer's report (Bob Richardson): The Treasurer's Report (see page 5) shows our budget again to be in very good shape. Receipts exceeded disbursements by about \$4875, helped greatly by a profit of \$1959 from last year's annual meeting (thanks, Reno folks!). A long-term steady-state financial picture is still hard to see because of Darrick Danta's industry—income and expenses from several Yearbook volumes again this year. A rough projection of our finances next year, assuming same number and type of members with dues increase approved, leaves us \$7450 net to cover production of the Yearbook. Last year we projected Yearbook net costs to be \$6800 under Hawai'i Press. If this proves close to the truth we should be in the black next year. If the Arcata Annual Meeting returns a profit we should be in excellent shape. We have a solid financial cushion because five recent meetings have returned significant profits and because for several years now administrative costs have been zero. We need to keep membership levels high and hope Hawai'i Press maintains or expands Yearbook sales to libraries and resellers.

Special funds are in excellent health. The Bailey scholarship fund is earning more interest than it gives out each year. Tom McKnight and Joan Clemons contributed another \$1000 this year to their fund, which now is earning much more annually than it pays out. David Miller contributed \$1500 to the Women's Network this year to support travel grants (reported in the Spring 2000 issue of Pacifica) and the Margaret Trussell Scholarship Fund received another \$8680 with the closing of her estate this past summer.

A retrospective review showed, as expected, that our costs of self-publishing the last three volumes of the Yearbook increased considerably over what we paid with OSU Press as publisher. The net cost per member increased about 75%. We thank the citizens of Oregon for their past generous support!

(b) Budget Committee report (Dave Plane): Dave and Guy King reviewed the books (spreadsheet actually) and found things to be in order. Dave thinks our membership rates are low and is impressed with our member growth.

8. Increased Dues (Bob Richardson): the proposed Bylaws change to increase dues in order to cover increased costs of having Hawai'i Press publish the Yearbook was distributed. It had been circulated to members in the Spring 2000 issue of Pacifica. Motion to approve was approved unanimously. Starting in 2001 dues will be as shown on the back page of this issue of Pacifica.

9. New and Other Business: (a) Future Meetings. We will meet next fall in Santa Barbara, hosted by Ph.D.-granting UCSB (see below). CSU San Bernardino will host in 2002, Portland State U. in 2003. Nothing is set for 2004 but Robin pointed out that we might return south again. UCLA would be an appropriate meeting site in keeping with the AAG Centennial celebrations since the first APCG meeting was held at UCLA.

(b) Santa Barbara 2001 (Don Janelle and Matt Rice): Matt's stunning full-color poster (now available through a link on the APCG website) lists September 12-15 as the dates for next year's meeting. Santa Barbara is a fantastic place to visit, but rather expensive. Efforts have been made to keep prices within reason. Plans are for the Radisson to be the conference center, very close to the beach and to important night spots on State St. The reduced rate for APCG will be about \$100 a night weekdays and \$160 weekends. Conference facilities at the Radisson will be free if 30-40 rooms are booked. Several field trips are planned, each relating to an area of research in the department at UCSB. Members are encouraged to submit requests or suggestions for additional field trips (or anything else pertaining to next year's meeting) to Matt at apcg2001@geog.ucsb.edu. The Call for Papers will go out in March with hopes of having the program set by early July. With 100 geography grad students at UCSB students attending APCG 2001 from out of the area will probably be able to stay with local hosts. Santa Barbara also has a Youth Hostel which may provide an affordable alternative for students.

Meeting adjourned at 5:40.

## Special Thanks

Thanks again, for yet another year, to Tom McKnight and Joan Clemons for adding another \$1,000 to their scholarship fund. The fund now is earning so much annually that Tom and Joan have increased their award for Best Student Paper to \$200 and are planning to create a second category of award in addition.

Thanks also to Ellie Trussell, Margaret's sister and executor of her estate, who has been wonderful to work with and has faithfully followed Margaret's generous intentions regarding the APCG.

Bob Richardson, California State University, Sacramento

## APCG TREASURER'S REPORT

Robert T. Richardson, CSU Sacramento, September 16, 2000 Transactions for September 18, 1999—September 1, 2000.

Forward at close of books, 9/17/99	\$22,043.44
RECEIPTS Dues Profit, 1999 Annual Meeting AAG Regional Allocation Interest on Regular Account YEARBOOK income (mostly v.58) YEARBOOK income (mostly v.59) YEARBOOK income (mostly v.60)	\$8,950.00 \$1,959.25 \$778.80 682.27 \$50.59 \$76.44 \$543.83
YEARBOOK income (mostly v.61) TOTAL INCOME	\$2,678.26 \$15,719.44
DISBURSEMENTS APCG '99 Annual Meeting Grants & Awards Student Travel Awards (inc. GeoBowl) Presidents Awards Distinguished Service plaque	\$1,300.00 \$400.00 \$39.84
	3.34 \$782.10 6.09 \$852.79 \$10.00 \$605.48
Balance on books, 9/1/00	\$26,918.43
SPECIAL FUNDS Bailey Schl. Fund (forward 9/17/99) Interest earned on CD Scholarship awarded (Sparks, 10/99) Balance 9/1/00	\$2,906.04 \$118.47 \$-100.00 \$2,924.51
McKnight/Clemons Schl. Fund (forward 9. Interest earned on CD Additional gifts from T. McKnight/J. Clemo Scholarship awarded (Sparks, 10/99) Balance 9/1/00	\$266.11
Margaret Trussell Mem. Fund (forward 9/ (\$49,054.77 of which is Trussell Scholarship Luncheon 10/2/99 (net, after receipts of \$19 Interest Unrestricted gift from D. Miller 1/28/00 Final accounting, Trussell Estate 7/7/00 Balance 9/1/00 (\$57,907.91 of which is Trussell Scholarship	fund) 26.00) \$-216.27 \$187.07 \$1,500.00 \$8,680.00 \$61,660.57 fund)
Membership 6/10/94: 280 Membership 5/31/95: 408 Membership 5/15/96: 442 Membership 8/29/97: 464 Membership 9/30/98: 532 Membership 9/17/99: 619 Membership 9/01/00: 623	ultimate in '96: 479 ultimate in '97: 476 ultimate in '98: 555 ultimate in '99: 636

## APCG TO MEET IN SANTA BARBARA

Experience the Geography of

America's Riviera

APCG 2001



Santa Barbara, California September 12 - 15, 2001

Hosted by the University of California, Santa Barbara Department of Geography

> www.geog.ucsb.edu/~apcg2001 apcg2001@geog.ucsb.edu

## Editor's Request: Submit a Restaurant

Please submit the name of a restaurant that you would like to bring to the attention of other geographers. Perhaps you wish to pass along the location of the world's best peach pie or an ethnic eatery that is somehow distinctive. The restaurant can serve breakfast, lunch, or dinner. It can also be a bakery, coffee house, snack-shop, or just about any joint that servers food. Please, however, confine your selection to the APCG service area (see logo on page 1). The submitted restaurants will be featured in an upcoming Pacifica issue.

Please provide the following information about the restaurant:

Name of the establishment
Address
Type of food
History of the establishment (optional)
Why you believe geographers would enjoy the restaurant
Suggestions on what to order

Please either e-mail (schmandt@toto.csustan.edu), fax (209.667.3324), or mail (Dept. of Geography, CSU Stanislaus, 801 W. Monte Vista, Turlock, CA 95382) your submission. Multiple entries are accepted.

Michael Schmandt, Editor

## Feature Article



Laotian Farmlands near Kahuku

farms differed from each other despite being located on the same leasehold. In addition, they each created transported landscapes similar to the landscapes found in their homelands. Laotian and Tongan farmers have found a temporary niche, precariously, on leased lands in Honolulu's urban fringe. These farms are found on the mountainside (locally referred to as mauka) of Kamehameha Highway across from the Turtle Bay Resort (makai or seaward of the highway). They are also sporadically found throughout Kahuku and Laie towns and in the State sponsored Kahuku Agriculture Park.



Lao farmers sorting crops for market

The Transported Laotian Landscape Lao agriculture in Southeast Asia is based on small-farm production for subsistence needs and dependent on family labor. In northern Thailand, an area of Lao settlement, food needs are supplemented by home gardens called suans. A wide variety of fruits and vegetables are grown in these suans and the excess is sold, usually by the farmers' wives, in the market or by the roadside (O'Reilly and McDonald 1983:71). In fact, women in Laos seemed to be involved equally to men in agriculture production.

The texture of the landscape changes from Kawela Bay to the edges of Kahuku town. Shop the few roadside fruit stands along this stretch of Kamehameha Highway, and ask the farmer if you can walk around the field a bit. A typical farm at Kahuku might transport one's imagination to a countryside setting in Laos; a composite of features found at a typical Laotian farm at

Kahuku, averaging seven acres, includes market crops like apple bananas and crops for personal use like kaffir lime, families busily working, intercropping, a small tool structure, signs written in Lao, a fish pond often about thirty feet in diameter for raising fish and snails, Lao soundscapes from music played from a tape player, a spirit house or Buddhist religious marker, and smoke from burning waste.



Buddhist spirithouse

There are 77 different crops, ornamentals and other plants found on the Lao farms at Kahuku. Agriculture here on these farms are small-scale production and dependent on family labor. There is a 61 percent match between crops found in Kahuku and those found in Laos. Plants found in both locations include banana, chili, green onion, papaya, eggplant, cucumber, sweet potato, coconut, and tomato. Those that are seen less frequently include tobacco, noni, tapioca, corn, mango, peanuts, ginger, and garlic. Laotian plants completely missing from the Kahuku landscape include rice, soy bean, kapok, jack fruit, coffee, pineapple, mung bean, and cotton. Some plants grown in Kahuku are recent introductions that are brought by Laotian farmers or relatives. These exotic species are propagated in small numbers, but the farmers who grow them take special

## Feature Article

enjoyment in having them. These exotics are Thai eggplant, Solanum stramonifolia, sour-sop, malabar nightshade, star gooseberry, kaffir lime, and betel leaf.



Lao sign: "When entering or leaving, please close the gate. Thank you."

The Lao plots do not have a specific rotation of crops. There is, however, a short fallow period in between crops, but a farmer can still harvest three plantings a year. Their farming operations are more commercial so intercropping is utilized and higher production inputs are applied.

#### The Transported Tongan Landscape

Agriculture in Tonga is tied to agroforestry and is the predominant activity in the Tongan economy. The most recent census found that 70 percent of the population depends primarily on agriculture for their livelihood. Typically production is sufficient to meet the needs of the farmer with enough surplus to provide some cash income from the sale of produce. Coconuts are the most important export, far ahead of watermelons. Taro is a Tongan dietary staple, but swamp taro as well as some giant taro is exported. In Tonga, staple crops such as tapioca, sweet potato, yam, and taro make up the bulk of land use on the bush allotments. The same is true of the Kahuku plots. Other important crops in both Tonga and Kahuku include breadfruit, plantain, banana, papaya, and onion. Ninety-five percent of the different kinds of plants seen on the Kahuku farms are plants one would expect to find in Tonga.

The Traditional Rotation for Tongan Agriculture

Bush Fallow	Yam+ Giant Taro	Sweet Potato t	Taro wo planting	Tapioca s	Bush Fallow
<u> </u>	1 1	1	1	1	
	8-12 mths	4-5 mths	24 mths	9-12 mths	2-3 yrs.

Land use on the individual parcels in both Tonga and Kahuku is dominated by the rotation of staples, especially root crops. The basic traditional crop rotation usually begins with the planting of yams, and they are very likely to be intercropped, especially with giant taro, plantain, or banana. Yams are the dominant root crop because of their cultural prestige; they are given the best soils and care. Dryland taro or sweet potato is generally next. Since tapioca can be grown well in less fertile soils and adds nitrogen, it is grown last before fallowing.

In Tonga, only about one-third of the total farm acreage is under cultivation, while the rest lies fallow under grasses or forest. The primary function of the agricultural system is to provide for



am mounds

the Tongan's everyday subsistence, but secondarily to provide the owner with products used directly or indirectly to fulfill his or her social obligations (Thaman 1975:99). The cropped areas are often irregularly shaped and have a mixture of crops interspersed. Regular intercropping is very common with the most important mixture of banana, giant taro, taro, and yams. Hedges, such as panax, and ti are often used to demarcate plot borders.



Tongan farm at Kahuku

At Kahuku, just as in Tonga, one finds irregularly shaped cropping areas, averaging 2 acres, in various stages of rotation. Eleven of twelve farmers surveyed indicate that they follow a rotation of crops very similar to the pattern found in Tonga. A few farmers maintain roadside stands where some of their production is sold to passersby. As mentioned previously, signs can contribute to a transported landscape. There were three different signs seen at the Tongan Kahuku farms. A billboard sized sign, since removed, proclaimed "Tongan-American Society Farm." It demarcated the area and notified visitors that they were passing through a Tongan area. Another Tongan language sign at the entrance of the farming community, announced an upcoming community meeting for all plot holders. The third sign, seen in front of the Tongan's roadside stand on Kamehameha Highway, uses the name Talamahu, which is the largest open market found in Nuku`alofa, the capital and largest city of Tonga. The naming of the stand after the largest open market creates that sense of familiarity, a sense of place, in their landscape.

(Continued on next page)

## Feature Article



Although not strictly comparable, there is a general similarity of farming purposes between the Kahuku farmers and those in Tonga. Kunzel (1989) states that in Tonga, one percent of farmers are strictly commercial. At Kahuku, 1.25 percent of produce is commercially marketed. At Kahuku, 88.75 percent of the produce is for the farmer's own use or is given away; in Tonga, 89 percent is for the farmer's own use. The fact that the remaining ten percent of the Kahuku produce is given to other family members or friends demonstrates the significance that crop production plays in meeting social obligations just as it does in Tonga. Where the two groups diverge is that two-thirds of the Kahuku Tongan farmers are part-time and have employment elsewhere, whereas only 25 percent of farmers in Tonga are part-time.

The Tongan farmers at Kahuku have created a transported landscape. There are many similarities as to what is found there and what one expects to find in Tonga. This recreating of the Tongan landscape is best expressed by the attitudes the farmers have concerning why they farm. It is reflected in statements such as, "It makes me feel like I am in Tonga," or "to grow plants from Tonga," "to provide extra food," or "to teach their children in ways of the Tongan culture." These comments would lead one to expect to see such attitudes expressed in the landscape. Overall, one can see that the immigrant Tongans have temporarily claimed an area and changed it from a plantation landscape to a transported landscape that reaffirms in them what it is to be Tongan.

Comparison of Emerging Laotian and Tongan Landscapes In the realm of the visual landscape, the two groups have created significantly contrasting landscapes. For instance, of the 77 different plants found on the Lao lands, only 24 of those crops were also found on the Tongan farms. Crops seen with a similar frequency in both communities include bananas, leucaena, green onion, taro, ironwood, lemon grass, lemon, watermelon, panax, bachelor button, garlic, mango, lesser yam, guava, sugar cane, castor oil bean, heliconia, and ti. Crops such as sweet potato, tapioca, and coconut were seen on both groups' plots but were much more common on Tongan managed land. Meanwhile, crops such as Chinese cabbage, papaya, and tomato were much more frequent on Lao land.

Many crops were exclusive to the Tongan plots and helped in creating that distinctive landscape. These crops include uhi (Evodia hortensis), kava, milo, pineapple, breadfruit, giant taro, plantain, and pele (edible hibiscus). These crops hold special relevance to Tongan culture, but not for the Lao. Many more crops were seen exclusively on Laotian farms. These crops tend



Intercropping of lemon grass within rows of tapicoa

to be either market crops or exotics with special uses and significance to the Lao. Exclusively seen commercial crops include long bean, chili, daikon, Asian eggplant, and ong choi, to name a few. Exclusively seen exotics that greatly assist in identifying the distinctive Laotian landscape include kaffir lime, star gooseberry, tobacco, Solanum stramonifolia, acacia pennata, yam bean, and betel leaf.

As it turns out there is a strong correlation between the Tongan influenced landscape at Kahuku and the landscape one finds in Tonga. This is likely do to Hawaii's similar physical environment, so the adaptability of culturally preferred plants is enhanced. Additionally, many of Kahuku's Tongans have previous farming experience. However, the case involving the Laotian is different. Although similar, the correlation is not as strong. Perhaps its because only one-fourth of the Kahuku Lao were previously farmers in Laos. Most were engaged in other occupations or activities, so they did not embody Lao farming landscapes. More importantly, the Kahuku farms are the Lao's primary source of income, so the land is used to meet an economic rather than a cultural need.

Transported landscape is the distinctive cultural landscape of a people that is consciously and unconsciously transported to an area to which they immigrate. In his book The Making of the American Landscape (1990), Conzen discusses multiple forms ethnicity places on a landscape including agricultural practices, particular crops, religious signatures, place names, and land divisions. Salamon's (1985) work shows that ethnicity influences adaptive strategies. The Laotian and Tongan farmers at Kahuku certainly have supported these scholars and have created one of O'ahu's newest emerging landscapes.

Conzen, Michael P. 1990. The Making of the American Landscape. Unwin Hyman, Boston, MA.

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O'Reilly, F.D. and P.I. McDonald. 1983. Thailand's Agriculture. Akademiai Kaido, Budapest, Hungary.

Salamon, Sonya. 1985. Ethnic Communities and the Structure of Agriculture. Rural Sociology. 50:323-340.

Thaman, Randolf Robert. 1975. The Tongan Agriculture System: with Special Emphasis on Plant Assemblages. Dissertation. Univ. of California, Los Angeles.

Randall Rush received a B.A. in Geography from Fresno State Univ. and a M.A. in Geography from the University of Hawaii, Manoa. He recently left Hawaii to take a position in the Nonpoint Source Pollution Control Section of the U.S. EPA, Region 6 Office, Dallas Texas. rush.randall@epa.gov

## IN MEMORY - JAMES G. ASHBAUGH

James G. Ashbaugh, Emeritus Professor of Geography, died on August 6, 2000, following a stroke. One of the first four members of the Portland State University Geography Department, Ashbaugh served from 1957 until retirement in 1993. In 1968 he became the department's first elected chair and oversaw its expansion to include 12 full-time faculty members. Ashbaugh also taught at Western Illinois University from 1956 to 1957.

Jim, as his colleagues knew him, earned a Bachelor's Degree at Central Washington Univ. in 1950, a Master's Degree at the Univ. of Colorado, Boulder in 1953, and a Ph.D. at the Univ. of Southern California in 1965. His main teaching and research interests encompassed urban geography and the Columbia River ports, although his later research extended into Mexico, Europe, and Southern Asia. He contributed a chapter to a book published for the AAG, Portland's Changing Landscape; after retiring, he was the editor and a contributing author to The Pacific Northwest: Geographical Perspectives.

As a teacher, Jim was well-loved by his students who consistently evaluated him as among the most engaging faculty. He was well-known for his "Urban Geography" tours, and it was no surprise to see him photographed by The Oregonian as he lectured to a group of enthralled students on a Portland street corner during the course he offered "Portland on a Pass."

Under the auspices of the Northwest Inter-institutional Council for Study Abroad, Jim was the on-site director of academic exchange programs at the Univ. of Guadalajara, Mexico and at the Univ. of London, England in 1988, where he taught classes oriented toward urban and cultural geography. His active engagement in civic affairs included several years of service on the Variance Committee of the Portland Planning Commission. As a board member for the Friends of Marquam Nature Park, he participated in the development of the Portland Metropolitan area's first greenway path away from the waterfront area. He participated in the formation of a Portland sister-city program with Guadalajara, Mexico during the 1980s. He was also a longtime member of the Downtown Portland Lions Club and served on its program committee.

Jim actively participated in the APCG and was instrumental in helping the department host the 1987 Portland meeting of the AAG and leading a tour of the Willamette River on a Sternwheeler. He was also a member of Sigma Xi.

## Nominations for APCG Posts Invited

All members are invited to contact the nominations committee as soon as possible with their suggestions for nominations for Vice-President, AAG Councillor, and Secretary-Treasurer. The nominations committee is chaired by Dan Turbeville, Eastern Washington University, dturbeville@mail.ewu, (509) 359-2270. Other committee members include Lay Gibson, University of Arizona; and Jenny Zorn, California State Univ., San Bernardino.

#### SCHOLARSHIPS

Checkout the Los Angeles Geographical Society's web page (http://www.lageographic.com) for student scholarships, or contact Greg Lee by e-mail (gklee@paccd.cc.ca.us) or telephone (818.585.7344).

#### IN MEMORY - DAVID W. LANTIS

David W. Lantis died August 24, 2000 in a local hospital. He was 83. Lantis received a B.A. from Adam's State College, a M.A. from the Univ. of Cincinnati, and a Ph.D. from Ohio State Univ. He taught at Chico State from 1957 until his retirement in 1991. There he was a founding member of the Geography and Planning Department. Before coming to Chico, Lantis taught at several institutions including the University of Southern California, Compton College, Los Angeles City College and Los Angeles Valley College. During his 45 years of teaching, he taught many courses, mainly in geography but also in anthropology, geology and history.

Concerning the APCG, Lantis served as Vice-President from 1979-80 and as President from 1980-81. He also played important roles while Chico State hosted the annual meetings in 1967 and 1990. In 1967, Lantis gave an introductory talk titled "Contemporary Chico" and hosted an evening gathering at his house for all attendees.

Lantis co-founded the Los Angeles Geographical Society in 1954 and founded the Northern California Geographical Society in 1970. He was also active in other organizations including the Royal Geographical Society, AAG, and Sigma Xi.

Known as "Mr. California Geography," Lantis wrote numerous articles and gave innumerable presentations on his state. One of the best known is his book California: Land of Contrasts, written in collaboration with Rodney Steiner and Arthur Karinen.

## Awards Presented at Arcata

Robert T. Richardson, CSU Sacramento, Distinguished Service Award (full treatment to appear in volume 63 of the Yearbook).

Kenneth Madsen, Arizona State University, President's Award for Outstanding Paper by a Ph.D. Student ("Writing for Non-Geographers: Lessons from the J. B. Jackson Prize").

Kelly Pohl, Portland State University, President's Award for Outstanding Paper by an MA Student ("Methodology for Understanding the Effects of Climatic Variability on Forest Disturbance Processes").

Katja Kryvaruchka, UC Riverside, President's Award for Outstanding Paper by an Undergraduate Student ("Focal Taxa and the Selection of Multiple Species Reserves").

Canfei He, Arizona State University, Harry and Shirley Bailey Award for Outstanding Paper by a Ph.D. Student ("Information Costs, Agglomeration Economies and the Location of Foreign Direct Investment within China").

Maria Elena Conserva, UC Berkeley, Tom McKnight and Joan Clemons Award for Outstanding Student Paper ("A Paleoecological Record from Laguna Atezca, Hidalgo, on the Northern Frontier of Mesoamerica").

Student Travel Grants: Christopher J. Henrie (U. Arizona), Canfei He (Arizona State University), Katja Kryvaruchaka (UC Riverside), Pey-Yi Lee (UC Riverside), Alex Oberle (Arizona State University), Sara Press (University of Oregon), Hunter Shobe (University of Oregon), Emily Skop (Arizona State University), David Wahl (UC Berkeley), Marc Weber (Portland State University).

## News and Notes

PRESIDENT'S MESSAGE (Continued from page 2)

1998.) Johnson's parable about mice and "little people" deals with responses to change. The story suggests that we need to be watching for change, to develop strategies for change, and to act on our strategies. Clearly we have been seeing changes in the membership of our geographic organizations and they are not all positive. What can we do?

A cursory look at the APCG membership suggests that, without the determined efforts of the Membership Committee, we might be in the same situation as our national geographical organizations. Most of our members are linked to academic organizations. Clearly, we need to continue our efforts to maintain and expand our academic memberships. New faculty members need to be encouraged to join. Some Geography departments still have low membership levels in the APCG. We need to change that situation. Academic departments could also encourage their undergraduate seniors to maintain a link with their geography major. The APCG offers the opportunity (along with many benefits) to continue that link at a very nominal fee.

Let's next take a look at another strategy for growth using a marketing perspective. We might ask: "Is there another pool of geographers out 'there' that we are not attracting?" Data from the AAG suggest that only 14% of its members come from business, industry, and government. My own quick count of the 1999 APCG membership produced a tally of about 9 percent from the same categories.

Certainly, over the years a large number of the graduates from geography undergraduate and graduate programs have gone off to work in business, industry, and government. I recently talked with a person who has his own company dealing with soil contamination. He mentioned that he graduated in geography, but had lost contact with the discipline. When I talked about the APCG he was genuinely interested. Add another member to our list! We need to find more of these people and create an organizational environment where they can participate as active members. After all, only a small percentage of geography degree holders actually work on campuses.

The benefits of increased membership of the business, industry, and government geographers obviously extend to more than mere numbers. Geographers in these groups are actively involved in using geographical methodologies and techniques to solve practical problems of our society. Environmental issues are dealt with every day by geographers in various government agencies, in private business, and in the legal system. Geographers in private businesses and corporations are also helping to expand our geographical technologies, especially in areas such as GIS. Finally, their organizations can offer jobs for our university graduates. We need to encourage these professionals to become active members of our organization. Let's contact these geographers and talk with them about the APCG. Our application form is easily available at www.csus.edu/apcq/index.html.

By actively working to increase academic membership and reaching out to the non-academic world, we can both increase membership and participation in our organization. Moreover, an already successful APCG can develop even more dynamic activities.

I would appreciate hearing your comments. I can be reached by e-mail at mapping@alaska.net.

#### BIGG PLANS ANNOUNCED

Applied Geographers have BIGG plans. Business Industry and Government Geographers (BIGG) is a new service and outreach program, and social network for geographers active in offcampus environs. Under the auspices of the Applied Geographers Committee, BIGG will liaise between the university departments and off-campus geographers. Their alumni are our colleagues. We invite all geographers in business, industry and government to participate in the APCG. We welcome continuing interest in Geography as a scholarly discipline, as fascinating subject matter, and as a profession regardless of one's job title. We invite professional contributions and collaboration, both practical and academic.

Applied geographers can and do present scholarly papers at APCG meetings too. APCG's applied geographers and BIGG sponsored a paper session at the annual meeting in Arcata. The speakers were James R. Keese, Cal Poly, San Luis Obispo, on "Watershed Education and Outreach for the Morro Bay National Estuary: A Web-based Application;" John Passerello, Governor's Office of Emergency Services, Sacramento, on "Community Geography and Disaster Preparedness; Working with Community Based Organizations;" Matt Rice, U. C. Santa Barbara, on "Auditory Enhancements for Geographic Information Systems;" and Terry Simmons, Center for Global Policy Studies, on "Speculations on the Gaseous State of Intelligentsia: Information, Ideas and Research in New Global Media."

After many years of dedicated service, John Passerello has retired; the new Coordinator of the Applied Geographers Committee is Terry Simmons. Terry and John are the Conveners of BIGG. For more information, contact them at Terry@environment-lawyer.com and passerellojandb@worldnet.att.net. *Terry Simmons* 

#### W OMEN'S NETWORK NEWS

The Women's Network luncheon at the annual meeting in Arcata was attended by about forty people. After informal networking, attendees took up several items of business. First, the six recipients of Women's Network travel grants were introduced by Keith Hadley, Portand State University. (Teresa Bulman, also of PSU, who handled the travel awards again this year, could not attend.) They were: Carol Ann Gregory, University of California, Davis; Yun Jin Jeannie Kim, University of California, Riverside; Katja Kryvaruchka, University of California, Riverside; Sara Marcellino, San Francisco State University; Kelly Pohl, Portland State University; and Samantha J. Teplitzky, University of California, Berkeley. It was a pleasure to hear from each of these women about their work as geographers and the benefits they perceived from attending the annual meeting. Watch for announcement of next year's travel grants in the spring issue of Pacifica.

Second, the group considered and adopted the recommendations of the Ad Hoc Margaret Trussell Scholarship Fund Committee. The Women's Network, thanks to the generous bequest of Margaret Trussell, will offer annually two scholarships of \$1,500 each to women students of geography. Please see the separate announcement of these scholarships in the next Spring issue, and encourage qualified applicants to apply. (Additional contributions to the Margaret Trussell Memorial Fund are (Continued on next page) welcomed. Please make your check out to "APCG" and indicate that it is for the Trussell Fund. Send contributions to: APCG, Department of Geography, CSU Sacramento, Sacramento, CA 96819-6003.)

Third, luncheon attendees put their heads together to come up with new leaders for the network and people to serve on the Margaret Trussell Scholarship Committee. Dolly Freidel and Jennifer Helzer, both at Sonoma State University, emerged as the new co-coordinators of the Women's Network. A tremendous thank-you goes to Megan Ashbaugh of KEA Environmental for the years of leadership she provided as coordinator of the network. The names of Susan Reynolds, Southern Oregon University, Barbara Fredrich, San Diego State University, and Susan Hardwick, University of Oregon, were put forward to serve on the Trussell scholarship committee. They were appointed to three-year terms by the APCG Executive Committee.

In conclusion, Jenny Zorn, CSU San Bernardino, pointed out the increasing number of APCG presidents who are women. The Women's Network, founded and nurtured by Margaret Trussell, has helped make this happen.

Subsequent to the luncheon, our new co-coordinators, Jennifer Helzer and Dolly Freidel, have begun to discuss new projects for the Women's Network. Among these are a managed list-serve and a web site. If you are interested in being added to a members' list-serve, please send a message to Dolly

(dorothy.freidel@sonoma.edu). If you have ideas regarding a web site, please send them to Jennifer

(jennifer.helzer@sonoma.edu).

#### Robin Datel

Tom McKnight Honored

For the second time in the last two years, UCLA Emeritus Professor of Geography Tom McKnight has been honored by a foreign geographical society. In June of 1999, the Canadian Association of Geographers conferred an Honorary Life Membership on Tom, making him the sixth person and only the second non-Canadian to receive this honor.

In April, 2000, the Institute of Austrialian Geographers announced the award of the Australia-International Medal to Tom. This medal is presented in "recognition of outstanding contributions to the understanding of the geography of Australia by geographers permanently residing outside of Australia." This is only the third time the medal has been awarded. Welcome to the following 105 new members who have joined (or rejoined in 7 cases) since 3/11/00, 52 of whom joined as part of their registration at Arcata.

Erin Aigner Stuart Aitken Toni Alexander Marian Ashe Irisita Azary Marvin W. Baker Kristi Belt John Abiel Benitez Linda Lee Bennett Ben Bennion Brett Bingham Dr. Franco Biondi Daniel Borough Scott Brady Janet Brewster Eve Bryant Patrick Buckley Stacey Clarke Maria Elena Conserva Dr. Douglas M. Cotner Craig Davis Danielle Davis-Madsen Lisa DeChano Mike Demmon Janet Dove Gregory C. Emmanuel Mike Englemann Kyle T. Evered Marguerite S. E. Forest William L. Garrison Elisa Gill

FIFTH ANNUAL WESTERN GEOGRAPHY STUDENT CONFERENCE

"Breaking the Plane: New Dimensions in Geography" February 2-4, 2001, Portland State University, Portland, Oregon

This entirely student-run conference will foster a dialogue about new trends in geography, showcase innovative student research from around the West, and foster professional development of graduate and undergraduate students in geography.

The conference features former AAG president, Dr. Reginald Golledge as keynote speaker. For paper submission guidelines and registration materials, please visit our website at: http:// geog.pdx.edu/wgsc or send an email to wgsc@pdx.edu

> Canadian Studies Section Western Social Science Association

General Theme of the Section: "One Society or Many? Harmonizing and Differentiating Canadian Society." 18-21 April 2001, Reno, Nevada

The Western Social Science Association is a professional organization committed to interdisciplinary scholarship, service, and collegiality.

For more information contact Dr. Daniel E. Turbeville III, Department of Geography, Isle Hall 103, Eastern Washington University, Cheney, WA 99004-2417, (509) 359-2270 (office), (509) 359-4632 (fax), dturbeville@mail.ewu.edu

### New Members

Christopher Gorsek Damian Gover Cathy Green Qian Guo Stephen Hall Susan Hardwick Brian Harshburger Peggy Hauselt Canfei He Patrick Heidkamp Martha Henderson Chris Henrie Ryan Hernandez Mary Frances Higuchi Susan E. Hume Charles Hutchinson Peter Impara Kevin Jackson Donald Janelle Brandon Jebans Michael Johnsen Melody Kadenko-Ludwa Christopher Kahle Margaret A. Kaluzny Maureen Ann Kelley Jeanne Kim c/o Sullivan Danielle Klemash Margaret Knox Katja Kryvaruchka Jim Labbe Kelli L. Larson Robert LeBlanc Pey-Yi Lee Alemayehu Lirenso, Ph.D. Colin Long Jenna M. Loyd Timothy J. Maguire

Kelsey McDonald Michael McGlade Jenny McIlvaine Suzanne Michel Beth Mills Joe Moore Jun Nakamuro Susan W. Nemer Amalie Jo Orme Julie Owen Steve Palladino Sara Press Don Pyles Liam Řeidy Matthew T. Rice Miles Roberts Curt Robinson Wesley Roehl Maxwell Ruckdeschel Gundars Rudzitis Stephen Sandlin Kimberly Ann Saunders Hunter Shobe Ian Signer Peggy Smith Brian Sullivan Jodi Titus Dr. Jeffrey Underwood David Unterman Rebecca J. Van Lieshout **Richard VanCuren** Eve Vogel David Wahl Keith Douglass Warner Laura A. Watt Todd Welch Hengchun Ye

# ABOUT THE APCG

Founded in 1935 by a gathering of geographers including graduate students and faculty from universities, normal schools and junior colleges, and a few from government and industry, the Association of Pacific Coast Geographers has a long and rich history promoting geographical education, research, and knowledge. Members gather at the annual meetings for social and intellectual interaction. They receive the annual Yearbook, first published in 1935, that includes abstracts of papers from the meetings and a number of fulllength peer-reviewed articles. Members also receive the biannual newsletter Pacifica, first published in Fall 1994. Since 1952 the APCG has also been the Pacific Coast Regional Division of the Association of American Geographers, serving AK, AZ, CA, HI, ID, NV, OR, WA, BC, and YT.

## MEMBERSHIP

Questions about membership should be directed to Bob Richardson at the address below, or phone (916) 278-6410, fax (916) 278-7584, or e-mail apcg@csus.edu. Visit our web site at www.csus.edu/apcg/index.html for lots of information about the organization and for a new member application form.

APCG member dues, although raised for 2001, remain modest: Regular \$20; Joint (2 people at same address) \$23; Student and Retired \$10; Contributing \$25 or more (any contribution over \$20 is tax deductible). Joint members receive only one copy of Pacifica and one Yearbook.

Dues are paid for the calendar year. Unless you indicate otherwise, checks dated before November 1 will be credited to the current year, while those dated after November 1 will be credited to the next year. Only current year members receive the Yearbook. Current members will be sent a membership renewal notice near the end of the calendar year.

# CORRECT ADDRESS?

Most mailings to members are done using the APCG's Non-Profit authorization. Non-Profit mail is not forwarded, so to be sure you receive your copies of Pacifica and the Yearbook it is critical that you provide new address information to the Association.

PACIFICA is a publication of the Association of Pacific Coast Geographers, a regional division of the Association of American Geographers. The newsletter appears two times a year in fall and spring. The deadline for submission of announcements and reports for the Spring issue is March 1 and for the Fall issue is October 20. For further information contact Michael Schmandt at schmandt@toto.csustan.edu or phone (209) 667-3557.

## The Association of Pacific Coast Geographers, Inc. Department of Geography

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