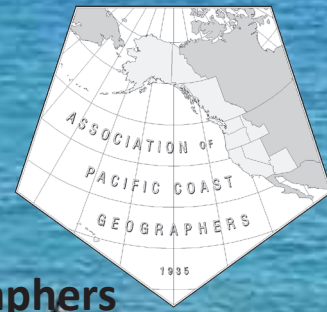


Pacifica



Newsletter of the Association of Pacific Coast Geographers

Coastal Southern California, near San Marcos

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ABOUT APCG

Founded in 1935 by a gathering of geographers including graduate students and faculty from universities, normal schools, and junior colleges, and a few individuals 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 full length 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 American Association of Geographers (AAG), serving AK, AZ, CA, HI, ID, NV, OR, WA, BC, and YT.

Photographs courtesy of City of San Marcos and on-line sources.

Presidential Column, Michael Pretes The Importance of Archives

If you are not an historical geographer or don't work in the field of the history of geography, you may not be a user of archives. Yet archives provide the foundation for work in many branches of geography and beyond. Journalism, urban planning, local history, and justice are some of the other fields in which archives are extensively used. Archives are defined (by King's College, Cambridge) as "a collection of documents created or gathered by one person or institution and selected for long-term preservation as evidence of their activities." Though the word archives might conjure up images of dusty files (and there are plenty of those!) archives can also include maps, photographs, and digital media files. Archives contain mainly primary sources and are usually arranged by provenance (under the name of the creating entity), and documents are then filed in their original order (which is not necessarily chronological).

The APCG has its own archives, which are housed at Western Washington University in Bellingham, in the Center for Pacific Northwest Studies located in the Goltz-Murray Archives Building (which also houses some Washington State archives). A finding aid to these archives can be found at <http://archiveswest.orbiscascade.org/ark:/80444/xv47903> and there is also a link to this on the APCG website. As the finding aid notes, the APCG records "consist of a large selection of administrative files including committee and officers' files, correspondence, financial records, membership lists, and directories. There are also records from the association's annual meetings, arranged according to location, including photographs depicting various association officers and activities, as well as publications and communications including newsletters, yearbooks, and compilations of essays." There are five boxes of materials totaling five linear feet, and these are open to anyone during business hours. Most materials are not available online.

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Feature Article — Transformation in the Aral Sea Region

Kate Shields, PhD Candidate
Department of Geography, University of Oregon

The Aral Sea has become synonymous with catastrophe. Once the fourth largest lake in the world, the Aral Sea is located in Uzbekistan and Kazakhstan (Figure 1). As the Aral Sea has shrunk and divided into two separate bodies of water, more than 33,000 km² of seabed has been exposed which contains significant amounts of salt, pesticides and defoliants. Indeed, the Aral Sea region is easily pigeonholed as slowly dying. However, my visit to the Aral Sea region in summer 2019 demonstrates that the lens of inevitable decline requires questioning.

While I had been planning to take the local bus from Nukus, the capital of the autonomous region of Karakalpakstan in Western Uzbekistan, to Muynak, the former port city of Uzbekistan, my friend insisted that he would drive me. He called me at 6:50am on a Saturday morning – he was outside my hostel in a small white Chevy hatchback, ubiquitous in Uzbekistan with his grade-school aged son in the back seat. Our first stop was a roadside melon stand for breakfast. According to a recent survey, residents in the Aral Sea region consume on average 16.4kg of melon per person per month, making this the most consumed food (by weight) in the region. Heading north, we stopped shortly after to look at Sauxal (*Haloxylon ammodendron*, Sauksel or Seka in Karakalpak), a native plant that my friend told me only grows if water is more than 15 meters below the surface (Figure 2). He told me this is one of the main species that is being used for afforestation in the former Aral Sea bed, and that it is also

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Announcements

MARK YOUR CALENDARS for the 2020 APCG Meeting

The next meeting of the APCG will be held in San Marcos, California (North County, San Diego), hosted by Elizabeth Ridder and the Department of Geography & Liberal Studies, CSU San Marcos. Meeting dates are October 21–24, 2020 (Wednesday through Saturday).



CALL FOR PAPERS: *Yearbook of the Association of Pacific Coast Geographers*

The *Yearbook of the Association of Pacific Coast Geographers* is currently accepting submissions for Volume 82, to be published in August-September 2020. The journal focuses on the publication of research relating to any aspect of the geography of the Pacific Coast region, broadly defined. However, it also maintains an international perspective, and research that lies outside of the region is also encouraged for potential publication. The *Yearbook* especially welcomes submissions from junior faculty and graduate students as well as retired geographers seeking to provide continuing perspectives on the region.

All submissions to the journal are peer reviewed. Submission guidelines are available at the APCG website: [Publications | The Association of Pacific Coast Geographers](#)

Priority consideration will be given to manuscripts submitted before March 1, 2020. Submissions or questions should be directed to: Craig S. Revels, Central Washington University, Editor, *APCG Yearbook* revelsc@cwu.edu

APCG Directory

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APCG Archivist:

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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 April 1, and for the Fall-Winter issue is a fortnight after the conclusion of the annual meeting. Visit <http://www.apcgweb.org> to read about the organization, find a new member application form, and a link to our online membership and donation site.

APCG member dues are:

Regular \$25; Student or Retired \$15

Contributing \$30 or more (any contribution over \$25 is tax deductible).

A second (Joint) member may be added to any of these categories for another \$3. Second (Joint) members receive a ballot but not another copy of the Yearbook.

Dues are paid for the calendar year. Unless indicated 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.

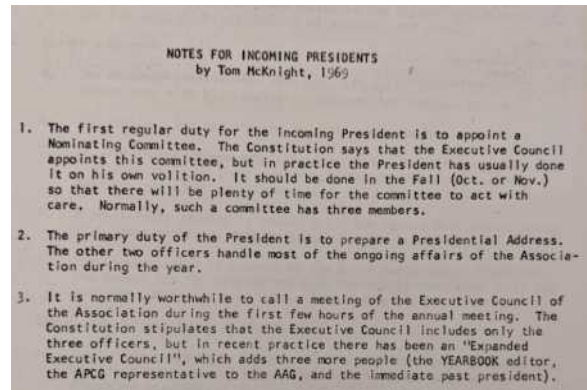
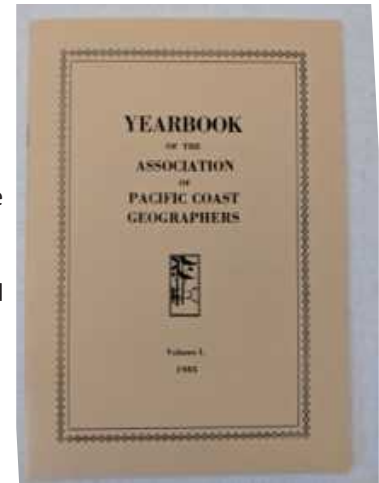
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President's Column, Michael Pretes

The APCG archives document the history of the APCG since it was founded in 1935. They house the association's original charter and incorporation documents, financial and tax records and receipts, handwritten and typescript materials from APCG officers, original copies of the *Yearbook* and *Pacifica*, membership lists, lists of award recipients, committee membership lists, and plentiful correspondence (including letters and emails). All of this provides the foundation and the backstory for what the APCG is today.

But our archives are not up to date!

Very little has been submitted to the archives in the past ten years. In fact, it seems that they have been sadly neglected—by the APCG. APCG is now in the process of selecting an APCG member to serve as Archivist (a position that already exists in APCG but has been vacant for some time). The staff at the Goltz-Murray Archives Building in Bellingham, Washington, do an outstanding job of looking after and updating our materials, but we need someone from APCG itself to identify, collect, and then submit documents to the staff in Bellingham. These can be print or digital materials.



I went to Bellingham in summer 2019 to look at the APCG archives. The archival staff were extremely helpful, and I was able to look at all five boxes of materials going back to 1935. The photos included here are some of the things that I found.



President's Column, Michael Pretes



So, if you have anything that you want to share, and make part of the permanent record of APCG history, now is the time to start digging those out of your offices and computers! We are looking for original copies of *APCG Yearbooks*, copies of *Pacifica*, conference programs, and other conference materials, and any relevant correspondence since 2008. And photographs, especially photographs! If you have photos to share, please provide as much information about them as you can, including event, date, name of photographer, and names of people in the photo. Contact me at mjprettes@una.edu about how and where to send any materials that you are willing to submit.

I will soon be sending materials from our last conference in Flagstaff, Arizona, which was hosted by Northern Arizona University under the able direction of Dr. Denielle Perry and her colleagues. Those of you who were there know that an enjoyable time was had by all, with a variety of field trips, excellent paper and poster presentations, a keynote talk by Dr. Scott Warren, and numerous social events held at museums, observatories, and campus buildings. Thank you to all who made the Flagstaff conference such a pleasure! I hope you are all able to attend our next meeting, to be hosted by California State University at San Marcos, located in northern San Diego County. I look forward to seeing you there!

Thanks to Daniel Arreola for drawing my attention to the state of the APCG Archives.

— Michael Pretes, APCG President 2019–2020

— Indefatigable then-Secretary-Treasurer Bob Richardson, Reno, 1999, from APCG Archives

— In the APCG's 2020 future ... Southern California



Feature Article

...continued from page 1

very good for firewood.

While I have been trained to be wary of picking up strangers, this seems to be the norm in the Aral Sea region. Our first passenger was a traffic police officer who waved us down with his neon baton. After dropping him off at the town of Kungrad, it seemed to get drier each kilometer. My friend wanted to show me the bottom (or end) of the Amu Daryo River, the river that once fed the southern end of the Aral Sea but now ends in the desert. Turning off the main road, we picked up an older man wearing a white baseball hat who was sitting in a bus stop. Speaking in rapid Karakalpak, the man and my friend planned out our next stops. We went first to look at the Amu Daryo behind his house. Wooden canoes sat half in, half out of the river, and small fish swam at the edge. While water supply at this point in the river is variable, it continues to be important for locals. We drove through a landscape in flux; where river ends and lake begins was unclear to me as the Kipchak River met the Amu Daryo river near, or perhaps at the Ko'ksu golu (blue water lake). Maps of the area are similarly ambiguous and always out-of-date. The intertwined power of the human and non-human world was clearly on display with deeply incised channels, current dams and the remains of washed away dams. At one dam, men were fishing at the spillway as fish sought to swim upstream (Figure 3). We ate lunch with the man and his wife and daughter at their house: both fried and stewed fish, tomato salad, bread, and green tea followed by black tea with milk. His daughter is in 11th grade and hopes to study biology at the university in Nukus.

I was completely unprepared for what I found in Muynak. A dark tourist destination, known for its ship graveyard, I was expecting a ghost town, mostly empty and decaying, an extension of the death of the Aral Sea. However, the entire main street was under construction – this was clearly a town in transformation. We drove north, turning right at a fork marked with a billboard of a man holding a large fish, advertising the benefits of creating fishing pods on local reservoirs (Figure 4).

The dunes to the right of the car

reminded me of North Carolina's Outer Banks, three hours from where I grew up. Even though I knew the Aral Sea had retreated 200km from Muynak, the landscape told me there should be water just on the other side of the dunes. After doing some wheelies on the asphalt pad created for the previous visit of an important official, we walked over the top of the dunes. I stood there, in the 110°F heat, under the blinding sun, and unexpectedly started crying. Cried for a place I had never known, that I would never know. While I had read scholarly work before my fieldwork about the sense of grief that results from landscape change, I was stunned to experience this myself in a place I knew only from stories and photos.

My friend and his son soon had to return to Nukus, taking a few passengers with them. I spent the next day and a half exploring Muynak, trying to wrap my head around the transformation of the town. Construction crews, both local and from out-of-town, worked amid clouds of dust from dawn until after dark. New three-story apartment blocks lined the road with leafless saplings planted at regular intervals in front of them. Crews were actively pouring sidewalks, and large machinery and trucks rumbled up and down the road as pedestrians tried to stay out of their way where sidewalks had not yet been completed. At the north end of town, men were plastering the side of what looked like a modernist bell tower.



Figure 1: Map of Aral Sea Region with extent of the Sea in 1957 (brown), and 2014 (blue)



Figure 2: Sauxal

Feature Article

...continued from previous page

In the main square, the “I ♥ Muynak” sign was prominently displayed— the heart in this case has a small fish on it (Figure 5). Nearby, workers were putting the finishing touches on a new statue befitting a city in the desert – a group of camels. Located at the back of the square, the small Muynak museum houses an assortment of material culture such traditional clothing and jewelry, as well as documentation of Muynak’s environment in the early twentieth century, including taxidermied birds and mammals such as pheasant and nutria, cans of fish — presumably from the local cannery — and an anchor from a huge ship that once plied the south-north route from Muynak to Aral.

I asked a friend of my friend about Muynak’s transformation. He told me that almost a year previously the new President of Uzbekistan came to visit Muynak, and that Muynak had been dying until the transformation started six months previously. When the President sent many resources their way, including a new cultural center, amphitheater, tax office, finance building, and science center that he pointed out to me. A news release sheds further light on this November 11, 2018 visit: “Residents of Muynak have suffered from the Aral disaster, says Shavkat Mirziyoyev [President of Uzbekistan]. We must thank them for their resilience, patriotism, hard work and adequately serve in return.” To support this transformation, the government has created a \$2.6B development fund, and the United Nations agencies have created a Multi-Partner Human Security Trust Fund for the Aral Sea Region in Uzbekistan.

Part of this funding is also for afforestation in the dry seabed. Few guesthouses in Muynak still existed, and it happened that the Tashkent-based afforestation team leaders were staying in mine. Over *palov*, Uzbekistan’s national dish, cooked by one of these men, they tell me that they are planting 500,000 hectares this year. They go out for a week at a time, camping on the seabed and planting row upon row of *Saxaul* and other native species. This is a high-tech operation, with huge tractors, and monitoring by helicopter. Team leaders are given coordinates for the planting projects which are mapped through a smart phone app.

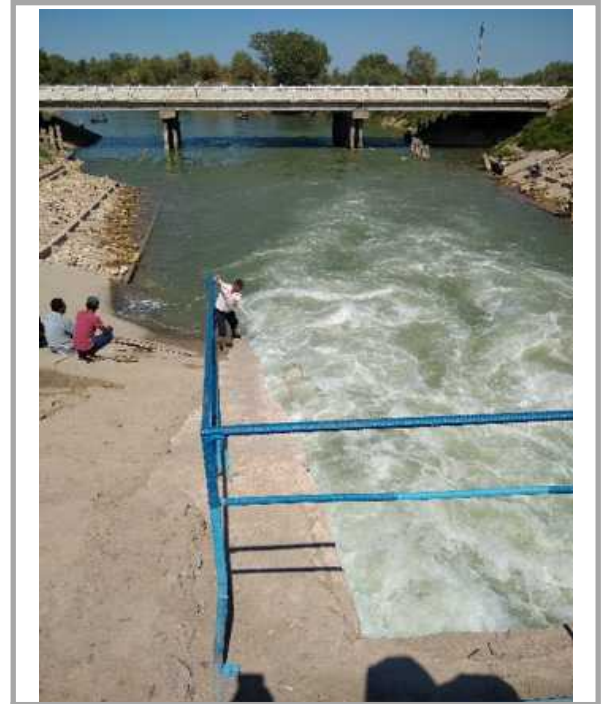


Figure 3: Fishing at the Dam Spillway



Figure 4: Billboard at the Fork in the Road



Figure 5: Muynak’s Main Square. Top: “I ♥ Muynak” sign; Bottom: New Camel Statue

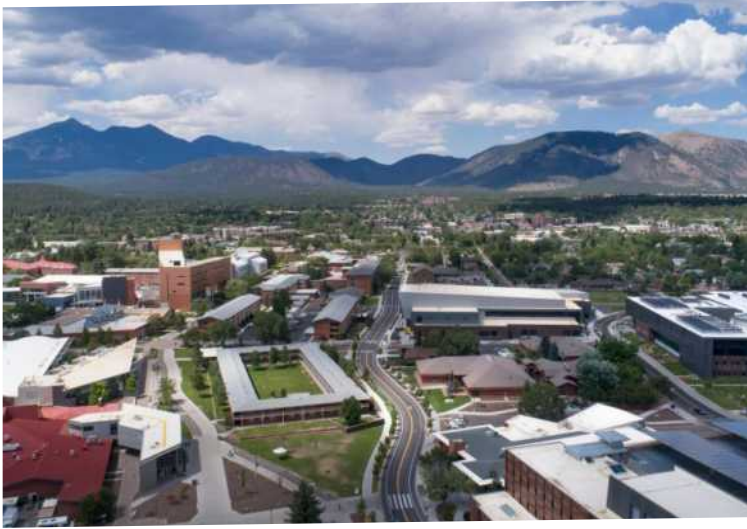
Feature Article

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The President was supposed to visit Muynak just a few days after my visit to check on the progress of the construction, and the sense of excitement and possibility was palpable. The new souvenir booths were finishing final preparations for his visit and the main square was to host a concert. As I left on the 3 pm public bus just two days before this visit, the only thing that seemed certain was that Muynak would look very different the next time I saw it.

This preliminary research was supported by: APCG Margaret Trussell Scholarship, AAG Cultural and Political Ecology (CAPE) Specialty Group Field Study Award, AAG Eurasia Specialty Group Field Research Travel Award, University of Oregon (UO) Department of Geography Rippey Award, UO Center for Asian and Pacific Studies (CAPS) Professional Grant, and UO Department of Geography Sandra F. Pritchard Mather Fellowship.

Kate Shields is a PhD Candidate in the Department of Geography at the University of Oregon. She is continuing her doctoral dissertation research with support from the Margaret Trussell Scholarship.



Report on the 82nd Annual APCG Meeting, Flagstaff, AZ

October 16–19, 2019 saw a return of Pacific Coast Geographers after 21 years to Northern Arizona University (NAU) in Flagstaff for the 82nd annual meeting of this distinguished Association. With 166 registrants and many walk-ins, the event was well attended for this remote locale.

This year's meeting was organized as a joint effort between NAU's Department of Geography, Planning, and Recreation and the School of Earth and Sustainability. Geographers Dennelle Perry, Alan Lew, Dawn Hawley, Erik Schieffer, Amanda Stan, and John Gartin made a formidable planning team to bring together numerous evening events and field trips highlighting the "Landscapes of the Colorado Plateau," this year's

meeting theme. Wednesday evening's opening reception featured an Arizona beer and wine selection accompanied by a slideshow with stunning photos of the region. Here old and new friends and colleagues connected in the grand ballroom of NAU's historic Ashurst Hall – Northern Arizona University's original building. Opened September 11th, 1899, this building held the entirety of what was then known as Northern Arizona Normal School.

Field trips on Thursday included: the tour of Grand Canyon National Park's sublime views; a self-guided Downtown Flagstaff walking tour offering the history of this bustling railroad mountain town; a look at Picture Canyon's pictographs and waterfall, and the trails at Buffalo Park. The San Francisco Peaks Life Zones and Skyride tour took people to the top of Arizona's highest points while the "Drinking in the Flagstaff Landscape" tour exposed members to the town's meadery, distillery, and brewery culture. The evening keynote by Harun Mehmedinovic held at Lowell Observatory illuminated in his real-time narration of the film *Sky Glow* the history of Flagstaff as the world's first "dark sky" city and the significance of these dark refuges around the world for nocturnal species and public health.

Paper presentations and keynotes took place in concurrent sessions Friday and Saturday at the recently renovated Dubois Center on NAU's south campus. The DuB, as it's commonly called, is named after philanthropist Alan Van Fleet du Bois, who established a generous forestry scholarship. In total 91 papers and 25 posters were presented by attendees from states across the APCG region (Arizona, California, Colorado, Hawaii, Idaho, Nevada, Oregon, and Washington) as well as Alabama, Georgia, Minnesota, North Carolina, Ohio, Texas, and Virginia. The Executive Council and Business meeting were lively and productive; further details on those operations can be found in reports elsewhere in this newsletter.

Just days before facing federal court for a retrial, Geographer Scott Warren delivered Friday's riveting keynote doggedly presenting both sides of a compelling case. He at once described how the Arizona borderlands became a multi-ethnic landscape riddled with racism while simultaneously recounting harrowing details of his experiences on trial as a humanitarian aid worker with "No More

Deaths.” The room, packed wall to wall, was indication of APCG membership’s support for this Scott’s exoneration for his simple work in helping people on the move. (Prosecuted a second time on two charges, he was found not guilty a few weeks later after retrial.) Movement in the landscape is after all a fundamental theme for geographers.

Following Friday’s sessions, the annual “BBQ” was held at the Museum of Northern Arizona where access was granted to attendees to view exquisite artifacts from the many Indigenous tribes of the Colorado Plateau as well as iconic southwest paintings and sculptures. Saturday evening’s APCG banquet was preceded by a closing social in the brisk ambiance of the 1899 Bar and Grill outdoor firepit. At the banquet, outgoing president Brian Pompeii delivered his address, “The Social Production of the Great California Drought.” Many awards were made for outstanding papers and posters at this evening event before the meeting came to a close. And with that close, another annual meeting bringing together long-time colleagues and friends with up-and-coming scholar students and junior faculty was deemed a success. As in previous years, attendees found being in the company of fellow geographers restorative.

All in all, the Flagstaff meeting was dynamic, well-managed by NAU assistant professor Denielle Perry. According to the resolutions committee, fodder for the annual meeting roasting was unusually challenging to find, a testament to the NAU organizing committee’s attention to detail. Announcements were made for the 2020 meeting to be hosted by CSU San Marcos October 21–24. Current APCG President, Michael Pretes, and CSUSM organizer, Elizabeth Ridder are already formulating next year’s meeting. Until then, may all of you in the Association enjoy a wonderful new year.

— Denielle Perry





MINUTES, APCG BUSINESS MEETING, FALL 2019

Brian Pompeii opened the meeting in the Pinon Room of the Du-bois Union at Northern Arizona University campus at 4:30 PM on Saturday, October 19, 2019 with 22 people present.

Minutes from Fall 2018 APCG Business Meeting in Reno, Nevada were approved.

Election Results: using Wild Apricot for the first time, 170 ballots were returned, including 39 from AAG people (who can only vote for Councillor). Brian Pompeii presented the results.

Michael Pretes — President
Steve Graves — Vice President
Elizabeth Ridder — Secretary
Yolonda Youngs — AAG Councillor

Continuing:

Elena Givental — Treasurer
Brian Pompeii — Past President

TREASURERS' REPORT: Elena Givental and Bob Richardson's Treasurer's Report was distributed (eight pages total). The first page includes a brief overview narrative of the budget numbers, the twenty-eight year snapshot, the special funds, APCG Yearbook, and membership numbers. Pages two to eight of the document are detailed numerical report for each section including the APCG annual membership data from 1994 to 2019, the treasurer's report as of October 19, 2019; the twenty-eight year snapshot of APCG finances (with footnotes); the special funds report as of October 19, 2019; and the *Yearbook* financial summaries in the Hawaii Press Era. Among Bob and Elena's budget numbers, the budget looks good, with receipts exceeding disbursements by about \$15,291. (The full Treasurer's Report is available by e-mailing Elena Givental or Bob Richardson.) The 2018 meeting in Reno turned a profit of \$5,069. The University of Hawaii Press contributed a net gain of \$3,124, after invoices and royalties from multiple volumes. It was clarified that visiting the Project Muse site through the link on Wild Apricot does not produce royalties for APCG. Please only use the link through Wild Apricot if you do not have access to the journal through your institution(s). The GeoBowl expenses were \$1,500, of which \$1,000 was contributed by the AAG. Wild Apricot expense is for one year and includes a 20% surcharge for our use of PayPal. PayPal costs continue to rise and more of our memberships are paid using it, but they charge a lower fee than Wild Apricot to process payments. Membership costs are down this year as fewer renewal notices are mailed. (See page 16 for details.)

Twenty-Eight Year Snapshot: Although the administrative fees relating to Wild Apricot increased, and we distributed a higher number of grants and awards, we see a continued increase in our regular account balance. This is due to lower expenses related to mailing and an excellent Reno profit. Voting costs this year were nearly zero due to online voting using Wild Apricot.

Special Funds: All special funds continue to draw down principal, except the Larry Ford and Hoerauf funds. People seem less inclined to donate via Wild Apricot as Special Fund donations cannot be directly added on to dues through the platform, as they could when membership notices were mailed. Bob reminds us that the \$116,395.05 total shown in his report for all funds is \$0.01 more than if you add the components up. This rounding issue is the result of prorating monthly interest (all funds are in one account) to each fund.

APCG Yearbook: We received a large royalty check from University of Hawaii Press this year (\$9,734.55), which is slightly down from last year. Volume 79 (2017–2018) was a loss of \$586. Volume 80 (2018–2019) profit was \$3,124. Volume 81 may incur extra costs due to its length and formatting issues, but should still make a profit.

Membership Numbers decreased from last year. The 2018 end of calendar year total was 474 members. This is the lowest total membership since 1996. As of October 4, 2019, we had 420 members. We collectively need to promote the APCG, especially through the 4-year departments. One suggestion is to decrease membership pricing, but increase conference fees, due to changes in tax law that do not allow for deductions of professional memberships. This might allow some people to receive some reimbursement from their universities.

BUDGET COMMITTEE REPORT: Terence Young did not attend. Robin Datel and Monika Calef served on Budget Committee this year and presented the budget committee report. The Budget Committee reviewed Elena Givental and Bob Richardson's books and bookkeeping and found the APCG Treasurer's Report to be in good order and well done. The Budget Committee recommend the budget report stands.

AAG COUNCILOR REPORT: Yolonda Youngs presented the Councilor's report. Yolonda thanked those who voted for her. Sriram Khé has helped Yolonda get up to speed on the role. Yolonda attended the November 2019 meeting of regional councilors in Washington, D.C. and will report to APCG listservs. The second regional councilor meeting is scheduled for two days before the AAG 2020 meeting in Denver, CO begins.

...continued on next page

Business Meeting Minutes (2)

Valle de los Cirios, Baja California Norte, Mexico

Yolonda emailed all AAG-listed program and department chairs from the region for updates. Sonoma State reported they reorganized in 2017 and are now the Department of Geography, Environment, and Planning, with Michelle Goman as the incoming Chair. Part of the reorganization meant a redesign of the undergraduate curriculum and they now offer B.A.s in Geography and Environmental Studies, with areas of specialty, plus a B.S. in Energy Management and Design. The department has temporarily moved to a new building. Central Washington University reported they have strong programs with the M.S. to have funded positions in the next year. Yolonda will send the link the APCG listserv.

Yolonda discussed the new AAG administrative leadership in terms of how to educate the new Executive Director Gary Langham and on the role and organization of the AAG Regional Divisions. At the fall AAG Regional Council meeting in Washington, D.C., in November 2019, Yolonda heard more about initiatives for the AAG proposed by Gary Langham, including AAG website redesign and the update and remodeling of the AAG headquarters, Meridian Place, in Washington D.C. AAG President David Kaplan attended part of the APCG fall conference this year and is leading. There is a taskforce discussing reorganization/combining of smaller AAG regional divisions regions. Ideas or comments about the regional taskforce may be sent to AAG President David Kaplan, Michael Pretes, or Yolonda Youngs who all serve on the task force. In addition, there is an active task force discussing other issues surrounding support and improvement of the regional divisions. Please send any ideas to David Kaplan or Michael Pretes.

WOMEN'S NETWORK REPORT: Katherine Sammler presented the report. The travel grant was awarded to five students and included awards to Undergraduate, Master's, and PhD students. The lunch was successful (38 tickets sold this year) and had the largest number of male participants ever. Lily House-Peters said the funds are drawing down on these award accounts, so please consider making a donation to keep the fund sustainable.

PACIFICA REPORT: Lily House-Peters has stepped down as the editor for the online *Pacifica*. Thank you, Lily, for the most excellent work! Paul Starrs has volunteered to become the interim editor and will work on the Fall 2019 newsletter.

PRESIDENT'S REPORT: Brian Pompeii presented the President's Report with updates on the upcoming 2020 conference in San Marcos and committee updates.

2020 Conference will convene in San Marcos, California from Oc-

tober 21–24, 2020, at California State University San Marcos.

Future Meeting Sites: It is good if we can have APCG conference sites for four to five years in advance. There is an offer to host in 2021 from our colleagues at Western Washington State University, in Bellingham. Although in the middle of moving out of departmental offices in 2020, some Sonoma State stalwarts have voiced an interest in being a meeting site for 2022. Making progress on finding sites several years out is highly desirable, and, in fact, the procedures are amply spelled out on the APCG website. Or feel free to reach out to Michael Pretes or Steve Graves for information on hosting an APCG conference.

EXECUTIVE COUNCIL

***Pacifica* Editor:** Paul Starrs agreed to act as interim editor for the Fall 2019 edition of *Pacifica*. Thank you, Paul! We need a new editor for the Spring 2020 edition (or at least, Fall-Winter 2020–21).

Nominations Executive Council 2020 elections: We need two nominations for Vice President. Please send nominations to Denielle Perry or Brian Pompeii.

The position of Treasurer is also scheduled for next year. Traditionally, Bob Richardson ran unopposed if he wanted to continue. Elena Givental is willing to continue. She and Bob have continued to work as co-Treasurers, but Bob no longer has voting rights on the Executive Council. Several options were discussed: 1) Use next year's election as a hunt for co-Treasurer, which would require a change in by-laws to allow voting rights and the establishment of roles of each treasurer. The change in by-laws could be done via Wild Apricot/email, in advance of call for nominations and election; 2) Establish Treasury committee of Treasurer plus committee members; 3) Seek official assistant or someone to deal with logistics and Wild Apricot; and 4) Revisit AAG's willingness to help with accounting at regional level. Discussion to continue among Executive Council.

APCG Archives: Michael Pretes traveled to the APCG archives at Western Washington University in Bellingham this past summer. The archives go back to 1935, but have not been updated for 10 years. This gap is because APCG no longer has an archivist. Michael will be sending an email requesting APCG-related material for donations, including any photos with identifying information for the year of the meeting. His Presidential Column discusses the Archives and their needs.

Investment of APCG Endowment Monies: Elena Givental and Bob Richardson may move money into a CD as rates are better than

...continued on next page

Business Meeting Minutes (3)

Mount Hood, Oregon

... concluded from previous page

they were in previous years.

Student Awards: Stephen Cuhna presented changes to next year's student award submissions. Undergraduate and Master's students will no longer need to submit the long abstract, but PhD students will still be required to submit the long abstract for award consideration. There were some minor name changes to awards. The new names for each award level are: Doctoral Level – APCG President's Paper Award, Tom McKnight & Joan Clemens Paper Award, Geosystems Applied Geography/Earth Systems Paper Award, and APCG President's Poster Award; Master's Level – APCG Paper Award, Tom McKnight & Joan Clemens Paper Award, Harry & Shirley Bailey Physical Geography Paper Award, and APCG President's Poster Award; and Baccalaureate Level – APCG President's Paper Award, Geosystems Applied Geography/Earth Systems Paper Award, and APCG President's Poster Award. This year there were nine applicants, and seven awardees. There were 26 travel grants, with 23 awards presented for those who attended the conference.

AAG Task Force on the Future of the Regions: Michael Pretes reported that the new AAG President, David Kaplan, has established a task force to determine how AAG can better support the regions. APCG is one of the strongest regions in terms of attendance and membership (SEDAAG is the other). David is working on trying to help with regional finances, publicity at AAG for APCG, membership and meeting attendance, and insurance. Several ideas were discussed to increase membership and attendance at the meetings: 1) Find ways to encourage participation by Carnegie R1 universities; 2) Requirement if AAG member, to also become a member in your region; 3) Reform/realign regions; 4) Encourage joint meetings; and, 5) National meeting smaller to support regional meetings, or hold AAG in same location each year. Please contact Michael or Yolonda Youngs with other suggestions for the Task Force.

Other Discussion Items: To encourage participation on the Executive Council, as editors, and as the meeting organizing committee, particularly by early career faculty, the Executive Council decided to incentivize the positions by waiving meeting registration fees for the Executive Committee, *Pacifica* and *Yearbook* editors, and four organizing committee members. To encourage membership, the Executive Council established one Early Career Faculty Award of \$500. Current APCG members within five years of finishing their PhD and regardless of their current post can apply. Candidates would apply by submitting an extended abstract and those whose abstracts are accepted would compete for the award by presenting within the same paper session.

DISCUSSION ITEMS:

From the Floor: No additional comments.

Executive Council Meeting: The Executive Council meeting was held on Saturday, October 19, 2019 from 11:00 AM to 12:12 PM in the Aspen C Room of the Dubois Union on the Northern Arizona University campus.

Meeting adjourned at 5:25 PM

Respectfully submitted by Elizabeth (Liz) Ridder, APCG Secretary

2019 Women's Network Awards

co-coordinators: Lily House-Peters & Katherine Sammler

Taylor Allen (Undergraduate Student, Portland State University)

Taylor Allen is currently an undergraduate at Portland State University, studying geography and GIS. Her previous research took her to Tanzania to study environmental conservation. In addition, she has recently worked with a local non-profit researching their impact on community development. Since being involved in the geography community she has become more concerned with the level of geography education our school system requires. In the future, she is interested in researching how the type of geography education one receives can impact their concern for global politics and empathy for people of other nationalities.



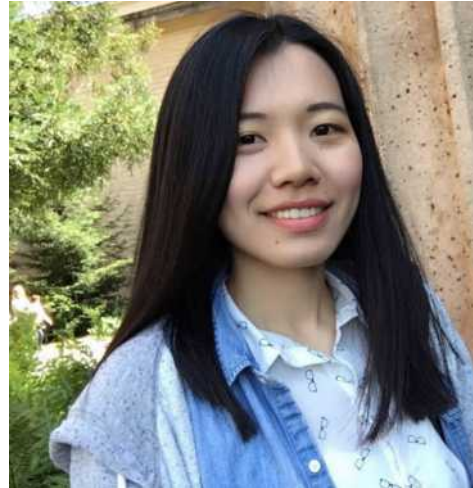
Lauren Fritzsche (Ph.D. Student, University of Arizona)

Lauren Fritzsche is a second-year PhD student in the School of Geography & Development at the University of Arizona and is pursuing a minor in Gender & Women's Studies. Her research draws on feminist political geography and focuses on refugee resettlement practices, experiences, and policies in the U.S. Lauren's dissertation research examines contested meanings of identity, belonging, race, and national security as they relate to refugee resettlement in the contemporary U.S. This project is situated in Missoula, MT and Baton Rouge, LA and is designed as a comparative case study of refugee resettlement communities' practices and experiences. Through this comparative analysis, Lauren seeks to understand how national shifts in refugee policies and politics impact local resettlement efforts, refugees, and the communities in which they are resettled. This study is designed in collaboration with community organizations and aims to holistically and comparatively assess the strategies, narratives, experiences, and negotiations of refugee resettlement in each community.



Xuan Zhang (Ph.D. Candidate, University of Georgia)

Xuan Zhang is a Ph.D. candidate in Geography at the University of Georgia. Her research interests include GIScience and health geography, specifically in health disparities affecting vulnerable populations. Her dissertation work focuses on the older population by analyzing the factors related to older adults' migration, the demand and needs for long-term care facilities, and older adults' vulnerability in Georgia. For her Master's degree, also at the University of Georgia, she proposed a new walkability measure, the Perceived importance and Objective measurement of Walkability in the built Environment Rating (POWER), to incorporate people's perception on the walking environment into the accessibility measure. Before graduate school, she obtained her Bachelor's degree in GIS from Wuhan University in China. She also interned at the Center for Geographic Analysis at Harvard University, and NASA DEVELOP National Program.



Shelby Hockaday (M.A. Student, University of Nevada, Reno)

Shelby Hockaday is a Master's student in the Department of Geography at the University of Nevada, Reno. As a water resources geographer, she studies the social understanding of western water law in the United States, and how the law may require a change in the face of water issues such as resource scarcity and climate change. She is interested in demystifying the doctrine of prior appropriation and gauging the possibilities for amendments of the regulation to allow for sustainability of water resource use in the arid west, while ensuring that water users retain the right to water supply for their specific needs.



Tera Trujillo (M.A. Student, California State University, Northridge)

Tera Trujillo is a geography graduate student at Cal State, Northridge studying land science change. Her research is based upon agricultural land being converted to urban land in Ventura County from 1985 to 2015, and how that land change is affecting the Hispanic agricultural community. The research methods being used consist of a supervised classification of 5 classes (agriculture, grass, natural vegetation, urban, and water), a Urbanization Intensity Index (UII), and a OLS regression based upon census tracts variables.



2019 Student Awards

Botanical Gardens, Tucson, Arizona

APCG President's Paper Award, PhD level

Name: Dustin Tsai

Affiliation: UC Davis

Title of Paper: "Tale of Two Croatias": How Club Soccer Teams Produce Regional Divides in Croatia's National Identity. NOTE: Dustin also received the \$1000 AAG Travel Grant to the 2020 AAG Meeting.

Tom McKnight and Joan Clemens Award for an Outstanding Paper, PhD level

Name: Ryan Miller

Affiliation: UC Davis

Title of Paper: Risk, Real Estate, and Climate Gentrification: A Difference-in-Differences Analysis of Flood Effects in Three U.S. Counties

Christopherson Geosystems Award for Best Applied Geography/Earth Systems Paper (PhD, split award)

Name: Yin Xiaozhe

Affiliation: USC

Title of Paper: Traffic Noise Prediction Using Mobile Data Collection Methods and Machine Learning Techniques

Name: Lee Kangsan

Affiliation: University of Arizona

Title of Paper: A Review of Photogrammetry Methods for Homogenous Cultivated Land Using Unmanned Aerial Systems

President's Award for Outstanding Poster, PhD level

Name: Ryan Heintzman

Affiliation: Arizona State University

Title of Poster: Preliminary Insights into Teaching Geography through Interactive Geovisualizations: San Francisco Peaks Lightning

President's Award for an Outstanding Undergraduate Poster (split award)

Name: David Diaz

Affiliation: California State University, Northridge

Title of Poster: Proximity to Biomass Burning Events, Differences in Concentrations and Composition of Fine Particulates, and Increased Morbidity Rates

Name: Charles Holloman

Affiliation: University of North Alabama

Title of Poster: Sources of Visitor Information in United States National Parks

Margaret Trussell Scholarship, \$1000, none awarded 2019

Larry Ford Fieldwork Scholarship in Cultural Geography, \$500 none awarded (updated instructions for LFFSCG in Spring 2020, *Pacifica* newsletter)

Eugene Hoerauf Scholarship for Studies in Cartography and/or GIS (\$200 plus a year's membership and conference registration, including field trip, BBQ, and Banquet) none awarded in 2019

Latina/o American Travel Scholarship (\$200 each, or \$300 with presentation) none awarded

African Descent Student Travel Scholarship (\$300, with presentation):

Name: Philana A. Jeremiah

Affiliation: University of Arizona

Indigenous Student Travel Scholarship (\$300, with presentation):

Name: Kaylyn Ells-Ho'okano

Affiliation: University of Hawaii at Hilo

Women's Network Travel Grant Recipients, \$200 each, plus a year's membership and luncheon ticket) (Bios on page 13,14): Taylor Allen (UG Student, Portland State University) Lauren Fritzsche (PhD Student, University of Arizona) Xuan Zhang (PhD Student, University of Georgia) Shelby Hockaday (MA Student, University of Nevada, Reno) Tera Trujillo (MA Student, CSU Northridge)

AAG Council Award for Outstanding Graduate Student Paper at a Regional Meeting, \$1,000 in funding for use towards registration and travel costs to the AAG Annual Meeting.

Name: Dustin Tsai

Affiliation: UC Davis

Title of Paper: "Tale of Two Croatias": How Club Soccer Teams Produce Regional Divides in Croatia's National Identity.



Canyon de Chelly, Arizona

2019 Travel Grants (\$200 each).

We had committed to giving 20 grants, but twenty-six were awarded, although three of these ultimately did not attend.

- Gabriel Angulo (California State University Dominguez Hills)
- Jasmine Arpagian (San Diego State University)
- Darren Bingham (Northern Arizona University)
- Jonathan Bratt (Arizona State University)
- David Diaz (California State University, Northridge)
- Rachel Ellis (Northern Arizona University)
- Lauren Fritzsche (University of Arizona)
- Katherine Georges (California State University Long Beach)
- Taren Hayward (California State University Northridge)
- Alexander Hibbert (California State University Northridge)

- Charles Holloman (University of North Alabama)
- Philana Jeremiah (University of Arizona)
- Geoffrey Johnson (University of Oregon)
- Ryan Tuong An Koyanagi (CSU Fullerton)
- Kangsan Lee (University of Arizona)
- Elena Louder (University of Arizona)
- Michael Mathis (University of North Alabama)
- Sophia Melfi (Northern Arizona University)
- Ryan Miller (University of California, Davis)
- Michelle Mohr (California State University Dominguez Hills)
- Barbara Quimby (San Diego State–UC Santa Barbara)
- Ivy Rea (California State University, Dominguez Hills)
- David Saldana (California State University Dominguez Hills)
- Nathan Treacy (University of Arizona)
- Dustin Tsai (University of California, Davis)
- Xuan Zhang (University of Georgia)

Special Thanks!

Bill and Kathy Bowen picked up the tab (\$650) for twenty-six student banquet tickets for first-presenters at the Flagstaff meeting. They were unable to attend owing to a wedding back east, but their generosity was much appreciated by all who were at the banquet. Bill first did this at the San Diego meeting, eleven years ago, to boost student attendance at the banquet.

In the Spring issue I thanked the UNR people, especially Scott Bassett, for the goodly profit they ended up with, adding to the APCG coffers. Turns out it was \$1,000 goodlier than I reported, owing to a typo on my part. Their Bottom Line was \$5,069.38 in the black!

With most of the bills paid for the Flagstaff meeting, it looks like they'll also end up comfortably in the black, but by how much remains to be seen. Many thanks to the good people at NAU who worked hard to make our 2019 Annual Meeting a success, particularly Denielle Perry, who seemed to be everywhere at once, Dawn Hawley, and Erik Schiefer.

—Bob Richardson (APCG Memory Counselor)

Special Funds Contributions

Since the Spring 2019 listing, which cut off on March 30, \$1,295 in new contributions have come to our Special Funds, as follows: \$235 to the Women's Network Travel Grant fund, \$5 to the Larry Ford Fieldwork Scholarship in Cultural Geography fund, \$5 to the Latina/o American Travel Scholarship fund, \$25 to the Indigenous Student Travel Scholarship fund, \$5 to the African Descent Student Travel Scholarship fund, \$5 for the Margaret Trussell Scholarship fund, \$1,000 for the Eugene Hoerauf Scholarship fund, and \$15 in General contributions. All donations made since July, 2016, whether by check or PayPal, are now logged into our apcg.wildapricot.org site, in case you want to check your contributions. Thanks to the following for their support: Andy M. Ross, Roger Reid, L. HoMana Pawiki, Katherine Sammler, Nancy Hultquist, Tina White

From the *Pacifica* Editor, TWO NOTES !!

1. Please consider running for APCG offices; contact the Nominating Committee (member names are on p. 3)
2. And consider organizing and hosting an APCG meeting for 2022 or 2023 or even farther out. Alert the current President /

Treasurer's Report, October 19, 2019, Dubois Union, NAU, Flagstaff
 Robert T. Richardson, Sacramento State Univ.

Forward at close of books, 7/1/18 **\$151,918.52**

RECEIPTS

Dues		\$11,118.00
AAG Regional Allocation		\$1,500.00
YEARBOOK (UHP yr ending 6/30/17)		\$10,939.28
Interest on Regular Accounts		\$426.55
Net profit from Reno meeting		\$5,069.38
NAU money in RCB accts and in PayPal (net)		(\$367.72)
General contributions (from???)		\$1,015.00
AAG contribution for GeoBowl		\$1,000.00
TOTAL INCOME		\$30,700.49

DISBURSEMENTS

APCG 2018 Conference Grants & Awards		\$6,305.00
Student Travel Awards (inc. GeoBowl)	\$5,905.00	
President's Awards (inc. Area Studies)	\$400.00	
Corporate Filing Fee (Olympia, WA)		\$10.00
PayPal charges (not including with registration)		\$371.02
WildApricot annual fees		\$2,073.60
Membership: renewals, ballots, etc.		\$39.50
YEARBOOK v.80		\$4,910.39
YEARBOOK v.81		\$1,700.00

TOTAL EXPENDITURES **\$15,409.51**

Balance on books, 6/30/19 **\$167,209.50**

SPECIAL FUNDS

Bailey Scholarship Fund (forward 7/1/19)		\$1,404.90
(\$200 award and \$4.47 interest)		-\$195.53
Balance 6/30/19		\$1,209.37
McKnight/Clemons Scholarship Fund (forward 7/1/18)		\$10,454.18
(\$400 in awards and \$35.79 interest)		-\$364.21
Balance 6/30/19		\$10,089.97
Margaret Trussell Memorial Fund (forward 7/1/18)		\$42,800.56
(\$2,000 grants, \$146.10 interest, and \$165.00 contributions)		-\$1,688.90
Balance 6/30/19		\$41,111.66
Women's Network Travel Grant Fund (forward 7/1/18)		\$5,194.64
(\$1,800 grants, \$650 contributions, \$96.23 luncheon net, and \$15.29 interest)		-\$1,038.48
Balance 6/30/19		\$4,156.16
Larry Ford Fieldwork Scholarship Fund (forward 7/1/18)		\$29,629.93
(\$500 grant, \$1,418.00 contributions, and \$105.09 interest)		\$1,023.09
Balance 6/30/19		\$30,653.02
Latin American Travel Scholarship Fund (forward 7/1/18)		\$10,049.57
(\$1,180 in grants, \$760 contributions, and \$33.37 interest)		-\$386.63
Balance 6/30/19		\$9,662.94
Indigenous Student Travel Scholarship Fund (forward 7/1/18)		\$3,526.29
(\$320 in grants, \$135 in contributions and \$11.80 interest)		-\$173.20
Balance 6/30/19		\$3,353.09
African Descent Student Travel Scholarship Fund (forward 7/1/18)		\$3,045.70
(\$320 in grants, \$215 in contributions and \$10.20 interest)		-\$94.80
Balance 6/30/19		\$2,950.90
Christopherson Geosystems Award Fund (forward 7/1/18)		\$1,104.56
(\$500 award, \$0 in contributions, and \$2.72 interest)		-\$497.28
Balance 6/30/19		\$607.28
Eugene Hoerauf Scholarship (forwarded 7/1/18)		\$10,686.60
(\$600 in awards, \$2,475 in contributions, and \$39.05 interest)		\$1,914.05
Balance 6/30/19		\$12,600.65

The Association of Pacific Coast Geographers, Inc.
Department of Geography
Sacramento State University
Sacramento, CA 95819-6003

Click on the links below to visit the APCG!

