GeoNews

TEXAS STATE UNIVERSITY DEPARTMENT OF GEOGRAPHY NEWSLETTER

Letter from the **Department Chair**

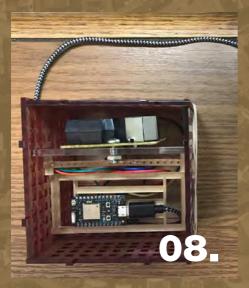
A letter from the chair of the Department of Geography, Dr. Yongmei Lu.

Faculty Updates

Awards, promotions, grants, and news cover age of department faculty, including conferences the department hosted.

Dr. David Butler Retires

Dr. David Butler's retirement is a final lesson on being a lifelong geographer.





Localizing air data

A team of Ph.D. students built clean air sensors for Bobcat Clean Air Project for less than \$40.

Student and Alumni <u>Updates</u>

Ph.D., master's, undergraduate students and

Geography's Newest Faculty Member, Dr. Nancy Li



Geography Silver Stars

Established to honor alumni and Dr. Lawrence Estaville.

In Memoriam: Dr. Lawrence Estaville

He charted his legacy not by following the paths laid out before him but by creating them.

The ARSC in Pictures

A look back at the last 24 years of the Alumni Reunion and Student Celebration (ARSC) and the 25th annual celebration.





The rising STAR of Texas



By the time this issue of GeoNews reaches your desk or email inbox, I will have completed my first year as Chair of the Geography Department. Looking back at this academic year of 2018–19. I hope that many of you share my feeling of fulfillment and pride. It has been a year of hard work and achievement.

Dr. Lawrence Estaville was awarded Texas State University System Regents' Professor in Fall 2018. Together with Dr. Byron "Doc" Augustin (retired in 2011) and Dr. David Butler (retired in 2019), we have three Regents' Professors in our Department. There is no doubt that one of the reasons for the success of Texas State Geography is the many outstanding professors and their decades of dedication and leadership. A second reason is certainly our students, their unreserved pursuit for knowledge and continuous aspiration for growth. We feel their passion through the pleasant breeze they stir up when walking by us in ELA, through their laughter at the various occasions including GIS Day, Geographical Students Research Symposium, and Alumni Reunion and Students Celebration, and from their flying hair and wide smiles captured by camera during the many field trips and study abroad or off-campus programs. Of course, the Department would not have done so much without our dedicated staff, whose smiling faces never failed to cheer us up and whose wisdom always reduces our worrying about the tedious administrative and paperwork details. Last, but not least, our wonderful alumni are both evidence of how good we are

and a reason for why we are so good. Not only do their successes carry our reputation across Texas and beyond, but their support to our current students and to the Department initiatives continue to propel us further. The Silver Stars we honored this April during our 25th Alumni Reunion and Students Celebration (more details on pages 12 - 13) are a great example.

When I check our end-of-year budget balance sheet, I cannot help but realize that Bobcat Geographers have put our feet all over the world this past year through participating in various professional activities, including conferences, field trips, fellowships, grant funded research, and exchange programs. Our footprints are in Texas, in most states of the U.S., and in every continent except for Antarctica (on which I would be surprised if we do not set foot soon). As you flip through this Newsletter, I know you will agree that Bobcat Geographers are a group of dynamic. energetic, and passionate people.

As the calendar turns and a new school year begins, we remember those who moved on and welcome those who join us. There is an idiom in Chinese, 铁打的营盘流水的兵 (Tie3 Da3 De1 Ying2 Pan2 Liu2 Shui3 De1 Bin1), which literally states "fixed barracks, floating soldiers". The Department will always be here as the "Barracks", no matter how far and how long we go. Once a Bobcat Geographer, always a Bobcat

Have a great 2019-2020 school year!

Geography Department Chair

gro In Dr. Yongmei Lu

Faculty Recognition

Dr. Richard Boehm was recognized at the Fall 2019 Convocation for his fifty years of service on faculty, and received a Texas State University Faculty Service Award.

Dr. David Butler and Dr. Fred Dav were celebrated as Distinguished Professor Emeriti at the Fall 2019 Convocation.

Dr. David Butler, Dr. Ed Chow, Dr. Jennifer Devine, Dr. Rich Dixon, Dr. Ron Hagelman, Dr. Jennifer Jensen, Dr. Tim Loftus, and Dr. Rusty Weaver as "Favorite Professors" by graduate students in the Fall by the Texas State Chapter Alpha Chi National Honor Society. Dr. Tom Ballinger, Dr. Brian Cooper, Dr. Christi Townsend, and Dr. Delores Van der Kolk were selected by undergraduate students as "Favorite Professors" this Spring. The "Favorite Professor" designation is the oldest teaching award at Texas State.

Dr. David Butler was selected as an American Association of Geographers (AAG) Fellow. His AAG Fellowship was conferred at the Annual Meeting Awards Luncheon in April.

Dr. Richard Earl received the College of Liberal Arts Achievement Award for Excellence in Service in August 2018.

The Texas State University System Board of Regents named **Lawrence Estaville** Regents' Professor. The Regents' Professor designation honors outstanding members of the System's professoriate who have achieved excellence in teaching, research and publication, and community service, while demonstrating an unwavering dedication to their students and university. Estaville was the 15th TSUS Regents' Professor honored at Texas State, and the 3rd from the Department of Geography, joining Dr. "Doc" Augustin and Dr. Dave Butler. Read more here.

Dr. Alberto Giordano was recommended for placement on the Fulbright Specialist Roster from January 2019 to January 2022. Dr. Giordano was in Lithuania from April 26-May 11 as part of a Fulbright award

Dr. Jennifer Jensen was selected by le Groupement d'Intérêt Scientifique (GIS) Institut des Amériques, IDA-Rennes as an America's Chair for one month in 2019/2020. Dr. Jensen plans to use this time (May 2020) to establish long-term collaborative research and the project basis for a Study Abroad trip to be offered in Summer 2021.

Dr. Injeong Jo received the 2018 E. Willard and Ruby S. Miller Research award from the National Council for Geographic Education (NCGE) for a project titled "Learning trajectories of geography educators to incorporate spatial thinking into classrooms."

Dr. Yongmei Lu received the 2019 International Studies Administrator of the Year Award from the Center for International Studies, Texas State University

Dr. Robert Mace received the Texas Water Foundation Texas Rainmaker Award. Mace received this award in May 2019 for his leadership and exceptional contributions and long-lasting impact to promote sustainable water policies in Texas.

Dr. Jim Petersen was designated as Distinguished Professor Emeritus at the 2018 Fall Convocation.

Dr. Rusty Weaver received the 2019 Liberal Arts College Golden Apple Award and College of Liberal Arts Nomination for Texas State University Presidential Award for Scholarly/Creative Activities.

Faculty in the News

Dr. Tom Ballinger's research connecting Arctic temperatures with US heat waves was featured on KXAN news. Read more here.

Dr. David Butler was featured in an AAG article about his contributions as the section editor for the Physical Geography, Earth and Environmental Sciences of the Annals of the American Association of Geographers. Read more here

OTHER NEWS

Professional Services

Dr. Richard Dixon was selected to serve as the Chair on the Membership Committee of the University Corporation for Atmospheric Research.

Dr. Alberto Giordano started his one-year term as President of UCGIS, the University Consortium for Geographic Information Science, (https://www.ucgis.org) in June 2018.

Dr. Ron Hagelman was elected to the Honors Committee of the American Association of Geographers (AAG).

Grants

Dr. Sarah Blue and Rebecca Torres (UT Geography) were awarded a \$39,500 grant from NSF for their proposal "Race, Ethnicity, and Place (REP) 2018 Conference: Broadening Participation, Building Bridges & Supporting Diversity." See more on page 4.

Dr. Rebecca Davio and the Institute for Government Innovation (IGI) were awarded a \$151,000 competitive project from the Texas Department of Motor Vehicles.

Dr. Alberto Giordano is a member of a research team funded for their proposal "The Holocaust Ghettos Project: Reintegrating Victims and Perpetrators through Places and Events" from The National Endowment for the Humanities (NEH).

Dr. Suzon Jammes has been awarded a \$107,537 grant from the National Science Foundation, NSF-Geoprisms (Geodynamic Processes at Rifting and Subducting Margins) program for the project "Effect of contrasting structural and compositional inheritances on the development of rifting margins." Dr. Jammes is PI on the project. Co-PI is Dr. Luc Lavier from the University of Texas at Austin.

Dr. Michael Solem has been awarded a \$293,369 NSF grant of to support his research "Building Capacity for Educational Assessment Research in Geography". The grant will fund professional development activities related to a multi-level statistical analysis of the National Assessment of Educational Progress (NAEP) Geography Assessment datasets, in collaboration with Dr. Russell Weaver and Dr. Larry Price (Director, Methodology, Measurement and Statistical Analysis).

Dr. F. Benjamin Zhan received a \$25,000 competitive pilot project grant from the University of Texas Dell Medical School Livestrong Cancer Institute. The grant supports collaborative research of a team led by Dr. Michael Pignone at Dell Medical School and Dr. Benjamin Zhan at Texas State University.

CONFERENCES

Race, Ethnicity, and Place

From October 23-25, 2018 the IX Biannual Race, Ethnicity, and Place Conference took place at the Emma S. Barrientos Mexican American Cultural Center in downtown Austin. The conference. themed "Engaged Scholarship: Fostering Civil and Human Rights," was a collaboration between Texas State University, the University of Texas at Austin, the City of Austin, and the National Science Foundation (NSF). The conference brought together 217 participants, over half of whom were from groups historically underrepresented in academia, from twenty-six states and eight countries. The conference kicked off with an NSF sponsored pre-conference Early Career Mentorship Workshop themed "Surviving and Thriving in the Academy" that consisting of 27 early career scholars and 13 senior scholar mentors. We had 2 dynamic keynote addresses, one academic, featuring Dr. Ted Gordon from UT-Austin and one activist, featuring Christina Tzintzún Ramírez (Executive Director of Jolt) and Rebecca Flores (Pro Immigrant Coalition founder and former United Farm Workers of America Texas Director).

Planning for the X REP Conference is underway – mark your calendars for October 21-24, 2020. The Tenth REP will be held in Baltimore, MD in collaboration with Joe Wood (University of Baltimore) and Mark Barnes (Morgan State University). You can keep an eye on developments at www.repconference.org. Please contact Sarah Blue at Texas State University if you would like to be more involved.

Health & GIS

Texas State Geography hosted a Health & GIS Conference in May 2018. The goal of the conference was to bring together academics, health industry representatives, and government health policy makers to discuss innovative approaches to improve health care delivery and outcomes. Medical providers, representatives from various government agencies, and 130 researchers from a dozen universities all over the country and Canada attended the conference.

The panelists drove home the point that geographic location makes a significant impact on your health in the four conference themes: Place Matters in Healthcare; Big Health Data and Geovisualization; Disease Mapping, Spread, and Exposure; and Healthcare Access and Disparity.



Faculty in the News (continued)

Dr. Ed Chow was one of three researchers using AI to count the number of people and estimate crowd size at the annual July 1 protest in Hong Kong. Read the New York Times article here.

Dr. Brian Cooper is highlighted in two University Star articles: "Senior lecturer's classroom comedy conquers the Twittersphere" and "Meet Texas State's Famous Faces."

Drs. Rebecca Davio and Andrea Dennison (College of Education), creators of the Happy+Healthy Toolkit, participated in the 2019 Texas State Innovation Lab at SXSW. The Happy+Healthy Toolkit—a set of 21 activity cards in seven wellness areas—enhances coping skills and improves social and emotional wellness in children and adults.

Dr. Jennifer Devine and her research team have conducted a three-country case study (Costa Rica, Guatemala, Honduras) examining how narcotrafficking impacts the environment and conservation governance in protected areas. They held a press conference at the University of Costa Rica on May 16, 2018 to disseminate their Costa Rica analysis. The press conference was covered by several Costa Rican news outlets and global press. Her work was also featured on the Texas State University website. Read more here.

Dr. Jennifer Devine's research, titled "Modeling cocaine traffickers and counterdrug interdiction forces as a complex adaptive system" was published in the Proceedings of the National Academy of Sciences of the United States of America.

Dr. Alberto Giordano was featured in an online Texas State article in occasion of Holocaust Remembrance Day. Read the article here.

Dr. Alberto Giordano was also featured in a video interview in Human Inquiry, an online magazine of the College of Liberal Arts at Texas State. See the video here.

Dr. Alberto Giordano delivered keynote addresses (with Tim Cole) at two European Holocaust Research Infrastructure meetings in London and Budapest in September 2018. Read more here and here.

Dr. Rene DeHon shares his connection to the Apollo landing on The Planetary Society's website. Read more <u>here</u>.

Dr. Jennifer Jensen was elected to serve on the Texas State University Faculty Senate for 2019-2021.

Faculty in the News (continued)

Dr. Jason Julian was featured on Texas State's website and in the November 2018 issue of Texas Monthly for his research on natural areas surrounding rivers, by using "an innovative mix of geographic tools and human behavior analysis." Read more here.

Dr. Robert Mace, Chief Water Policy Officer for the Meadows Center for Water and the Environment, wrote an article entitle "Into the blue again: leadership at all stages of the urban water cycle, including your home" for the Cynthia and George Mitchell Foundation. Read more here.

Dr. Robert Mace was quoted in the New York Times and by many other media outlets with his statement that Texas "is growing so fast that we're constantly playing catch-up when it comes to building resilient water supplies." Read more here.

Dr. Osvaldo Muñiz-Solari was invited as a keynote speaker to the International Conference "Geography Education in Vietnam and International Experience," celebrated in Hanoi. It was co-organized by Hanoi National University of Education and the University of Münster. Dr. Muñiz-Solari opened the Conference with a talk on Transformational Learning in Geography Education.

Dr. Andy Sansom was featured in the October 2018 issue of Texas Monthly for his work to unite conservationists and hunters through a shared interest in the outdoors.

Dr. Andy Sansom and **Anna Huff** of Texas State's Meadows Center penned an article—"Texas is growing fast. We need to protect our water," in the Houston Chronicle, February 11, 2019—about how rapid growth in Texas, coupled with droughts and floods, have overburdened the state's water resources.

Staff Recognition

Roman Gros has joined the Geography Department in August 2019 to support Geography undergraduate programs.

Allison Glass-Smith, Geography's Graduate Program Staff Advisor, received the inaugural Dr. Lawrence Estaville Employee Excellence Award in June 2019.

OTHER NEWS

Faculty Promotions

Dr. Rebecca Davio was promoted to Associate Professor of Practice, effective Fall 2018.

Dr. Injeong Jo was promoted to Associate Professor with tenure, effective Fall 2018.

Dr. Jason Julian was promoted to Full Professor, effective September 1, 2018.

Dr. Kimberly Meitzen, Dr. Colleen Myles, and **Dr. Rusty Weaver** are promoted to Associate Professor with tenure, effective September 1, 2019.

New Faculty

Dr. Michael Solem, previously a Research Professor with the Department of Geography, has accepted our offer as a Full Professor, and will start with this new appointment in Fall 2019.

Dr. Benjamin Prince and **Dr. Samantha Krause** have accepted our offer of Lecturer positions. They will join Texas State University Geography Faculty in Fall 2019.



Welcome New Geographers!

Ayodeji Iyanda and his wife Esther, welcomed their son Desire into the

Iris Virginia Myles-Baltzly, daughter of Colleen Myles and Vaughn Baltzly, was born June 20, 2019.

Matt Pantuso and his wife Natalie welcomed their first child Frances Elizabeth on October 21, 2018.

Jamey and Max Petri welcomed their second daughter, Julianne, to this world on 3/14/19 (π day!)

Peter Nanuq Flaig, son of Dolores Van Der Kolk and Peter Flaig, born Tuesday, August 7, 2018. Nanuq is the Inupiat word for Polar Bear.













Dr. David Butler's retirement is a final lesson on being a lifelong geographer

Dr. Butler will retire at the end of the Summer across the globe that will start after his wife's retirement later this year.

ing time in Cloudcroft, New Mexico enjoying Geography Specialty Group, and the James J. the mountain air.

round out his lifelong commitment to geography. an AAG Distinguished Fellow. Between all of these activities, he hopes to sit all hope to find time to do.

courses and seminars across all levels. He has Switzerland. received honors and recognition for his work his most prestigious awards are the National State University System Regents' Professor.

serving on another 41 as a member. At the master's level he chaired over 40 students' committees and served on an additional 61. Dr. Butler's work as a graduate student mentor has been geography teaching, research, and service. recognized as the inaugural recipient of the Outstanding Mentor Award from the Texas State Graduate College.

Dr. Butler's list of Scholarly/Creative I session on July 3, 2019 – a date he knows material in his vita covers 35 pages with listvery well. He will then begin planning his travels ings from 1979 through the present. His grant listings occupy another 3 pages. He is an Internationally recognized scholar-and liter-The plans are in flux, but his top priority is ally wrote the book—on zoogeomorphology. He Antarctica and his wife's is the Nile. He antici- has received numerous university level awards pates they will enjoy cruising while they sort out for his research and has been honored by the these plans. After visiting the Fjords of Norway, American Association of Geographers with the he learned to love cruises despite a particular Melvin G. Marcus Distinguished Career Award from the Geomorphology Specialty Group, the While he is stateside, he anticipates spend- Distinguished Career Award from the Mountain Parsons Distinguished Career Award from the He will also continue some work with the Biogeography Specialty Group. This year his American Association of Geographers (AAG) to national honors were capped by selection as

In addition to his active participation at the back, relax, think, and read-things we could annual meetings of the AAG and Binghamton Geomorphology Symposia, Dr. Butler has been Dr. Butler has held academic positions at invited to lecture at numerous universities Oklahoma State University, the University of throughout the US and Canada. He has also Georgia, the University of North Carolina, and ably represented the discipline during invited Texas State University, teaching over 20 distinct lectures in Australia, China, South Africa, and

Dr. Butler provided countless hours of serat each of these institutions at the department, vice to the department as Graduate Coordinator college, university, and national levels. Among during a time of phenomenal growth in our doctoral program. He has received awards for his Council for Geographic Education (NCGE) service to the College of Liberal Arts and the Distinguished Teacher, the University of Georgia Geography Department. His service to the dis-Excellence in Teaching Award, Texas State cipline runs the spectra from organizing con-University Distinguished Professor, and Texas ferences to chairing AAG specialty groups, to reviewing manuscripts for numerous profes-In addition to his award-winning teaching, sional journals. His commitment to professional Dr. Butler has been an outstanding mentor, service is exemplified by his current editorship directing over 17 doctoral dissertations and of the AAG flagship journal Annals, where he has completely reinvigorated representation of

Dr. David R. Butler represents the best in



Dr. David Butler Department of Geography



The team built clean air sensors for Bobcat Clean Air Project for under \$40 that illuminate red when the air quality is bad and green when it is good.





Doctoral geography student David Mills, team leader of the Bobcat Clean Air Project, built clean air sensors for localized data collection with the help of his teammates Guixing Wei, Shadi Maleki, and Niaz Morshed

The clean air sensors were built with the support of the Texas State Environmental Service committee, which donated about \$5,000 for the project. The team has since created AtmoVision, a non-profit organization to keep development going because some of the team members have graduated or are preparing to graduate.

In a perfect world, these sensors could influence public policy decisions. Though Mills wants to be sure he has achievable short-term goals in mind as well. "The more awareness for air quality we have, the better," Mills said. "We all know when there is pollen in the air because it attaches to the back of our throats and causes obvious symptoms," added Mills. Other particulate matter in the air isn't so obvious. In fact, it will not attach to the backs of our throats and will enter our lungs which "may not have immediate symptoms, but will have long term health implications," Mills cautioned.

In the City of Austin, there are currently three Texas Commission on Environmental Quality air quality monitors. They are very expensive to maintain and as a result likely do not reflect air quality at a scale that the average person can know what the air quality of the air they are breathing unless they are very close to a monitor. The

Bobcat Clean Air Project's monitors create the potential for a microscale air quality monitoring network that could bring that awareness to people at a more personal scale.

They have started their deployment at the Texas State campus. In the early part of the summer, they deployed one of their air quality sensors at the Texas State Child Development Center. Next, they will deploy additional sensors across campus. Locations will include Evans Liberal Arts building and the Pleasant Street parking garage along with large, touch-screen kiosks to deploy at Alkek Library. The kiosks will enable users to select a sensor and view the air data for that sensor.

To help with informing people, the team has also open-sourced the build. The materials list and estimated costs are available on AtmoVision's GitHub at https://github.com/AtmoVision/Bobcat-Clean-Air-Project. Additionally, there are basic build instructions available on YouTube, here.

Mills came to Texas State after spending 2008 – 2014 in the Army. He originally enrolled to study International Relations to solve humanitarian problems. He soon learned about the Geography Department and, specifically, GIS. He was particularly interested in applying technological tools to today's problems. He changed directions and has not looked back. He is now finishing his first year as a doctoral student studying Geographic Information Science with advisor Dr. Yongmei Lu.

Ph.D. Student News

Daria Andrievskikh (advisor: Tiefenbacher) and **Christina Lopez** (advisor: Weaver) won the 2019 Study of the American South AAG Specialty Group Student Paper Award for their paper entitled "Flood awareness among college students in flash flood alley: A case study of Texas State University in San Marcos, Texas, USA".

Upendra Bom (advisor: Tiefenbacher) was awarded the Euro-Asian Specialty Group Field Research Travel Award and the Regional Development and Planning Best Proposal Award at the AAG Meeting in New Orleans. She also received the 2018 AK Chakravarti Award.

Upendra Bom and Mark Deka (advisor: Giordano) were selected by the Graduate College to receive Doctoral Research Support fellowships. Mark Deka was selected as the Outstanding Doctoral Student in the

College of Liberal Arts for 2018-2019.

Bobcat Clear Air Team and their project was showcased at the 2019 SXSW in Austin. This community outreach project educates Bobcats, Texas State visitors and citizen scientists with a mobile application that provides real-time air quality monitoring. The team constructed the sensor entirely out of recycled materials and is currently monitoring the air quality at the Child Development Center on campus. Team members include Geography students: David Mills, Guixing Wei, Shadi Maleki, and Niaz Morshed. Faculty mentors are Drs. Yongmei Lu and Rusty Weaver.

The Texas Economic Atlas was showcased at the 2018 SXSW in Austin. (Team Mentor: Estaville) Team Members: Mark Deka, John Ponstingel, Ritchie Jose, and Kaliegh Benck.

An article co-written by **Mark Deka** and **Niaz Morshed** (advisor: Zhan) was featured on the Global Biodiversity Information Facility website. Read more here.

Walter Furness spent the Spring 2018 semester as an exchange student at our sister school, Rennes II University in France.

Walter Furness (advisor: Myles) and Shadi Maleki (advisor: Hagelman) were awarded Love of Learning Awards from Phi Kappa Phi.

The Texas State Geography Geobowl team "Wild Rice" won first place— for the third year in a row at the 2018 SWAAG conference. Individually, **Joshua Hodge** won first place and **Walter Furness** won second place. Joshua Hodge (captain) and Walter Furness placed third at the 2019 AAG Geobowl.

Joshua Hodge (advisor: Dixon), David Mills (advisor: Lu), and Shadi Maleki were awarded Graduate College Scholarships starting Fall 2018.

Joshua Hodge was awarded a 2018 Summer Research Scholarship by SWAAG for the project "Geographic Patterns of the Hurricane Ike Storm Surge Sediment Deposit on Southeast Texas Gulf Coast Marshes."

Joshua Hodge placed 2nd in the Graduate Poster Competition at the 15th Annual Texas Geography Student Research Symposium (TXGSRS) and placed third at the SWAAG Graduate level.

Ayodeji lyanda (advisor: Lu) published two articles this year relating to maternal health available <u>here</u> and <u>here</u>.

Milad Korde (advisor: Weaver) is part of a team that won first prize in the "Future of Energy Challenge" sponsored by Shell. The team presented its project at the "Powering Progress Together Conference and Shell Eco-marathon" in San Francisco.

Milad Korde and **Shadi Maleki** were selected to receive Alamo Area GIS Scholarships for their work as graduate students in the geospatial sciences.

Paepin Goff (advisor: Butler) was awarded a grant from the University of Wyoming - National Park Service to support her dissertation research.

Alisa Hartsell (advisor: Blue) has been selected for the 2018 Boren Fellowship. Alisa plans to use the fellowship to study in China during the 2019 calendar year.

Christina Lopez was awarded the 2019-2020 San Marcos Greenbelt Alliance Research Fellowship, and the 2019 Southwest Division of the American Association of Geographers (SWAAG) Summer Research Scholarship.

Christopher Pierce (advisor: Blue) received the Honorable Mention Award in the student poster competition at the IX Race, Ethnicity and Place Conference.

Andy Pinon (advisor: Butler) has been awarded a \$300 grant from the Rising Scholarly Travel Activity and Research (S.T.A.R) program, sponsored by the Student Government at Texas State University, to attend the AAG Annual Meeting in New Orleans.

Andy Pinon was also awarded the Critical Language Scholarship, an intensive overseas language and cultural immersion program sponsored by the U.S. Department of State. Andrea will study Swahili in Tanzania this summer.

John Ponstingel (advisor: Weaver) was admitted to the 2018 George Washington University's CIBER Summer Doctoral Institute.

Jennifer Villa (advisor: Butler) received a travel grant from the Rocky Mountain Section of the Geological Society of America to attend the society's regional meeting in Flagstaff, AZ.

Guixing Wei (advisor: Zhan) was selected as the 2018 Outstanding Doctoral Student from the College of Liberal Arts.

Delorean Wiley, an incoming Ph.D. student, (advisor: Myles) launched a start-up bakery that repurposes spent brewer's grain into a fiber and protein fortified baking mix in spring 2018, during her first semester as a Sustainability Studies master's student. By September she was selling cinnamon rolls and soft pretzels at a local farmer's market. In November, she won a people's choice award at the Microsoft Community Impact competition held on campus. In March 2019, at her company's one-year anniversary, she won 1st place at Texas State's SXSW Innovation Labs which enabled expansion into a second market. Academically, she participated in the 2019 Leadership conference and advanced to the 3MT finals. While juggling entrepreneurship, classes, and being a mom and wife, Delorean also presented a poster at SWAAG and a paper at TXGSRS and AAG. Read more here, here, here, and here.

Master's Student News

Lucas Chavez led the project to plot the route of an Emerald Crown trail to connect San Marcos, Kyle, and Buda to Austin through the Violet Crown trail. Julian Emerson (undergrad) and Emma Highberger (alum) also worked on the project which was highlighted by Community Impact, the University Star, and the Hays County Free Press. Read more here.

Colin Iliff spent the Spring 2018 semester as an exchange student at our sister school, Rennes II University in France.

ALUMNI NEWS

Dr. Fenda Akiwumi was the recipient of the 2018 AAG Harm de Blij Award for Excellence in Undergraduate Teaching. **Dr. Butler** was his advisor.

Andreina Alexatos and Stephen Ramirez participated in the 3rd Annual River Guardianship Symposium that is part of the Mermaid Society SMTX SPLASH festivities (SPLASH – Stewardship, Preservation, Local, Arts, Sustainability, Heritage). Drs. Andy Sansom and Jason Julian also participated. Drs. Colleen Myles and Kimberly Meitzen helped plan the event.

Cutter W. Gonzalez wrote an article entitled "When picking a major, students should consider geography" published September 4, 2018 in the University Star. Read more here.

Dr. Matthew H. Connolly, Assistant Professor in the Department of Geography at the University of Central Arkansas, was invited to participate in the AAG's Profiles of Geographers series and said "you have my sincere thanks and further evidence of the strength and influence of the "Texas State Experience", and Texas State's Department of Geography."

Dr. Jinhee Lee was selected as a 2018 recipient of the Salvatore J. Natoli Dissertation Award from the National Council for Geographic Education (NCGE). Jinhee was formally recognized at the annual meeting of the NCGE at the Quebec City, Canada in August. **Inejong Jo** was his adviser.

Jessica Mefford-Miller was appointed executive director of Metro Transit in St. Louis, Missouri. "I welcome the opportunity to serve the region in this important capacity. Metro Transit is committed to providing safe, reliable and convenient service options that meet the mobility needs of our riders and the St. Louis region," Mefford-Miller said. Read more here.

Kansas Sartin is featured in an article, "A love of adventure leads Bobcat to create outdoor gear carrier." Read more <u>here</u>.

Katie Steele was presented a 3rd Quarterly Civic Award from her employer, the City of San Marcos.

Undergraduates

Emily Greene (advisor: Ballinger) won 1st place in the oral presentation during the College of Liberal Arts Undergraduate Research Expo in May.

Gustavo Flores (mentor: Dixon), Math major, Geography minor, has been awarded the South Central Climate Science Center's Undergraduate Summer Internship for Underrepresented Minorities. Gustavo will be involved in "hands-on activities related to climate research that will allow him to see the direct impacts of climate variability and change on the bayous, delta and coastline of Louisiana, prairie and forest ecosystems and tribal cultures in Oklahoma, and the West Texas Southern High Plains."

Haylea Elliff (group manager), Jasi Mitchell, Alexandra Thompson, Joseph Berenji, and Justin Williams completed a project analyzing sewage spills over the Edwards Aquifer which was featured in a TV news story. The students completed their project for the Greater Edwards Aquifer Alliance as part of the GIS capstone class GEO 4427 taught by Dr. Yihong Yuan. Read more <a href="https://example.com/here/be/haylea/by/h

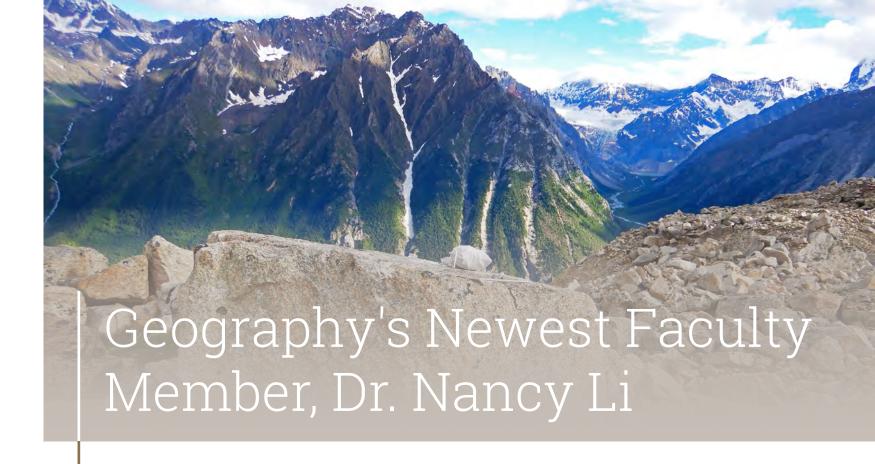
Elijah Benouis visited our sister school, the University of Rennes, in France.

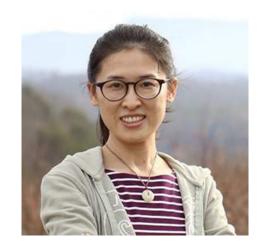
Layne Leonard (mentor: Mark Carter) received an Undergraduate Research Fellowships Scholarship for his research project titled Planes, Trains & Automobiles... But Mostly the Last One: Implementing Inter-Modality as a Concept through Bus Rapid Transit.



College Factual ranked the Texas State Geography program the best value in Texas in their 2019 annual Geography & Cartography School rankings.

This is the second year in a row the Texas State Geography Department has achieved this "Best Value for the Money" status. Texas State ranked in the top 10% nationally, at #13 out of 160 programs. Read more here.





Dr. Yanan "Nancy" Li may be the newest addition to the Geography Department's incredible and diverse faculty, but she is obviously at home. You can tell because on her personal website, she includes a fun fact: "I was born and raised in the capitol city of the largest province in China, and now live in the capitol city of the largest State in the continental US." Not only is this fun fact geographic in nature as you'd expect—it's particularly analytical and even educational. Of course, she also has the bona fides you would expect from our faculty. She received her doctorate from the University of Tennessee in 2015 and has already published numerous articles.

Dr. Li is a physical geographer who emphasizes paleoenvironmental changes, glacial geomorphology, and terrain analysis.

Dr. Li's research is focused on understanding glaciers' response to the changing climate and how those changes influence other geomorphic processes and human society.

She is currently investigating recent glacier changes, reconstructing Holocene glacier history, and monitoring ongoing changes using a variety of different techniques. Those techniques include the use of satellite imagery, numerical dating, and optical/thermal drone mapping of mountain glaciers.

In fact, this past summer, Dr. Li conducted field work for two and half months at three study sites across the globe. She visited the Tibetan Plateau for the first time where she collaborated with researchers from the Chinese Academy of Sciences. Next, she led a team of researchers in Tian Shan, Northwest China. Finally, she visited the Wyoming Wind River Range—a part of the Yellowstone ecosystem—with a team of researchers from the University of North Dakota.

This Wyoming trip really gave additional meaning to the 'physical' aspect of physical geography. It included 10 horses, 4 mules, and 7 people. The researchers spent five hours on horseback before the horses could no longer safely transport them. At that point, each person hiked with 40 – 70 pounds to the research site.

Previously Dr. Li completed research projects analyzing climate oscillation studies using treering methods in the Southeast U.S. and documenting the timing and extent of the glaciers during the Little Ice Age in eastern Tian Shan, China

In general, she is enthusiastic about studying natural systems—especially high-mountain environments. Her advice when trying to understand complex processes and mechanisms in nature are to, "Tackle them piece-by-piece, but ultimately they all have to be linked together to function as a system." She uses this approach to research mountain glacier/climate/water systems.

Dr. Li's passion extends outside the realm of glaciers and research. She also has a love for photography. In fact, the photo above with a rock sample and all the photos included in the 25th Annual Alumni Reunion and Student Celebration photo essay were taken by Dr. Li.

It is probably the same advice she gives about understanding complex environmental systems that makes her such a fantastic photographer. She has an eye for the individual details but also is able to bring all of those details together to see the whole.

As for being the newest member of the Geography Department's faculty, it is clear those same principles apply. Dr. Li will contribute significantly as an individual and, at the same time, strengthen the entire faculty.

Geography Silver Stars

The Geography Silver Stars Awards Program was established to honor Dr. Lawrence Estaville and to honor alumni who have had exemplary and successful careers as part of the 25th Annual Alumni Reunion and Student Celebration.

At the 25th Annual Alumni Reunion and Student Celebration. Dr. Byron "Doc" Augustin introduced the Silver Stars. Doc's comments from the celebration have been reprinted here.

I would like to give you a snapshot of our Silver Stars. Twelve of our honored alums graduated from Southwest Texas State University and fourteen graduated from Texas State University. Six of those individuals earned their degrees in the 1980s, four graduated in the 1990s, thirteen in between 2000 and 2009 and three walked across the stage after 2010.

have travelled across the globe for work and for pleasure. They have shaped policies and programs in the Far East, Middle East, Western Europe, Canada, the Caribbean Basin, and Latin America. The impact that they have had in Texas announce today, that as a group, they responded is astounding. Members of the group have formulated water resources policy, mineral resources management, environmental protection, urban

planning, resource recovery, educational curriculum development, and GIS implementation. among a litany of professional accomplishments.

In 1994, the Department of Geography had two scholarships. Today, the department will award 48 scholarships to some of the very best students on our campus. Endowed scholarships do not fall from the sky. They are created by generous individuals who believe firmly in investing in students who will become leaders and valuable members of our society.

Today, I would like to issue a challenge to As geographers, many of our Silver Stars everyone attending this event. Please consider as part of your personal legacy, the support of scholarships at Texas State University. The committee issued that challenge to the individuals who were selected as Silver Stars. I am proud to by donating more than \$7,500 to scholarships in the Department of Geography.

Please stay connected to the geography community. Share your updates and news with us at http://www.geo.

txstate.edu/alumni-central/Join.html.



Michael Bailey, Class of 1981 Founder & Director, Mill Springs Cabin Educational Complex, San Antonio, Texas Bachelor of Applied Arts and Sciences in Occupational Education

Jason Boatright, Class of 2008 Consultant/Engineering Bachelor of Science in Geography-Resource and Environmental Studies

Kayla J. Bryson, Class of 2009 Senior Planner. Vincent Gerard & Associates. Austin. Texas Bachelor of Science in Geography-Urban and Regional Planning

Mark L. Carter, Class of 1992 & 1994

Senior Lecturer & Internship Coordinator, Texas State University, San Marcos, Texas Bachelor of Science in Geography Master of Applied Geography

Joe Collins, Class of 1999 & 2002 Investigator, Texas Railroad Commission, Austin, Texas Bachelor of Science in Agriculture Master of Applied Geography-Resource and Environmental Studies

Brian Cooper, Class of 2002 & 2012 Senior Lecturer & Undergraduate Coordinator, Texas State University, San Marcos, Texas Master of Science in Geography Doctor of Philosophy in Geographic Education

Cliff Davis, Class of 1990 Cardiac Business Manager, Terumo Cardiovascular Systems, Ann Arbor, Michigan Bachelor of Science in Geography-Resource and Environmental Studies

Justin Edmonson, Class of 1998 & 2001 President & CEO, Mobile Fluid Recovery, Seguin, Texas Bachelor of Business Administration Marketing

Master of Applied Geography-Resource and **Environmental Studies**

"AS GEOGRAPHERS. MANY OF OUR SILVER STARS HAVE TRAVELLED ACROSS THE GLOBE FOR WORK AND FOR PLEASURE"

Colleen S. Gardner, Class of 2005 Executive Director, Bamberger Ranch & Preserve, Johnson City, Texas Master of Applied Geography-Resource and **Environmental Studies**

Kyle W. Haley, Class of 2004 Minerals Manager, Petty Group LLP, San Antonio, Texas Bachelor of Science in Geography-Urban and Regional Planning

Nicholas J. Maloukis, Class of 2007 Park Superintendent II. Martin Creek Lake State Park, Tatum, Texas Bachelor of Science in Geography-Resource and Environmental Studies

Grace M. Montgomery Faulkner, Class of 1981 Retired, Texas Department of Water Resources Bachelor of Science in Physical and Applied Geography

Carissa Parker, Class of 2006 Project Manager, M & S Engineering, New Braunfels, Texas Bachelor of Science in Geography-Resource and Environmental Studies

Jennifer Petrzelka, Class of 2005 Water Resources Operations Manager, City of Greeley, Colorado Bachelor of Science in Physical Geography

Lynn M. Resler, Class of 2004 Associate Professor, Virginia Tech Doctor of Philosophy in Environmental Geography

Amanda Sankey, Class of 2015 Project Manager, Crouch Environmental Services, Inc., Houston, Texas Bachelor of Science in Geography-Resource and Environmental Studies

Andrew Sansom, Class of 2013 Founder. The Meadows Center for Water and the Environment, Texas State University, San Doctor of Philosophy in Geographic Education

Chance W. Sparks, Class of 2004 & 2007 Project Manager, Freese & Nichols Urban Planning & Design Group, San Marcos, Texas Bachelor of Science in Geography-Urban and Regional Planning Master of Public Administration

Tim Staskus, Class of 1985 Senior Key Accounts Manager, Anheuser-Busch/InBev, Phoenix, Arizona Bachelor of Science in Psychology with a Minor in Geography

THE SILVER STARS GAVE MORE THAN \$7,500 TO THE DEPARTMENT OF GEOGRAPHY **SCHOLARSHIP ENDOWMENT**

Mark P. Taetz. Class of 1984 Principle, Product Management, CoreLogic, Boulder, Colorado

Bachelor of Science in Physical and Applied Geography Edward A. Theriot, Class of 1986

Senior Project Manager, Doucet Engineering, San Marcos & Austin, Texas Bachelor of Arts in Geography-Urban and Regional Planning

Cinde Thomas-Jimenez, Class of 1980 & 1985 Environmental Education Administrator, Guadalupe Blanco River Authority, Seguin, Texas Bachelor of Science in Education Master of Applied Geography

Tracie Tolle, Class of 2008 Management Analyst & Grant Manager, Texas General Land Office, Austin, Texas Bachelor of Science in Environmental Studies & Water Resources

Andrea Z. Villalobos, Class of 2014 Senior Planner, City of San Marcos, Texas Bachelor of Science in Geography-Urban and Regional Planning

Todd. H. Votteler, Class of 2000 President. Collaborative Water Resolution & Editor-in-Chief, Texas Water Journal, Austin,

Doctor of Philosophy in Environmental Geography

Eric Wilson, Class of 2007 Instructor, World Geography & AP Human Geography, American International School, Jeddah, Saudi Arabia Bachelor of Science in Geography



IN MEMORIAM

Lawrence Estaville October 3, 1944 - December 20, 2018

Dr. Lawrence Estaville's **Desire Lines**

Dr. Lawrence Estaville charted his legacy not by following the paths laid out before him, but by creating new paths that left the Geography Department better than he found it, empowered students, and saved lives.

In the field of geography, desire lines are those paths that emerge where no path was originally planned. You can find them all over campus where the installed sidewalks are forsaken and instead dirt path shortcuts are carved to make it **Empowering Students** to class in time to be counted present.

It wasn't because he was in a rush or was late his many destinations and achievements. It was because many of his ideas were vanguard and there were no paths. The legacy of dirt paths he left behind serve as a map for creating permanent paths for others to follow and continue his legacy.

Departmental Vision

When he joined the Department of Geography at then Southwest Texas State University as the Chair in 1994, Dr. Estaville led the growth of the department into one of the nation's largest geography departments. There were no doctoral programs at the university at that time. Rather than wait for someone to blaze that trail before him, Dr. Estaville led the establishment of the first three Ph.D. programs at the university in the Geography Department. The programs are still the flagship programs on campus.

He was also the creator of the Alumni Reunion and Student Celebration that commemorated its 25th anniversary this year. Since its inception, it has served as a way to strengthen and broaden the geography community and link faculty, students, and alumni.

The Geography Department we know and love today is a vision Dr. Estaville saw long before many could have imagined it. Still, he found a way.

Dr. Estaville raised over 6 million dollars in to class that Dr. Estaville created his own paths to grants and raised funds to support graduate students and conferences. He envisioned and established 29 university student scholarships and 41 student, staff, and faculty awards. While the establishment of scholarships and awards is a well-worn path, creating 70 is something few can claim. Dr. Estaville was one of those few. To establish those scholarships and awards, he and his wife, Sandra, generously contributed more than \$350,000 to Texas State University.

> Another of Dr. Estaville's passions was teaching. He was often recognized as a favorite professor by both undergraduate and graduate students. "His mentorship rarely ended at the culmination of a degree. It was a life-long duty for him," one of his mentees recalled.

> At the end of Dr. Estaville's final semester he was unable to teach in the classroom. Dr. Yongmei Lu stood in for him to finish the semester. Much to her surprise, she was able to remember what it was like to be a teaching assistant because Dr. Estaville taught the class via Skype. Nothing could get in the way of determination. He was a "force of nature. Like the wind he would sweep [his students] up and carry [them] along on his current," former student Dr. Fenda Akiwumi reminisced.

Saving Lives

In February 2008, only seven months after receiving a marrow transplant himself, Dr. Estaville with the help of Angelika Wahl and Yvonne Ybarra began to create the Cancer Advocacy Movement for Colleges and Outreach (CAMCO). He was determined to provide others with the same opportunity a stranger had given him. Creating CAMCO, registering donors, and ultimately saving lives was one of the paths of which he would be most proud.

Initially, the goal was to invite students to join the marrow donor registry. After learning that students knew little to nothing about cancer, other cancer education programs were invited to join. Cancer support and community organizations collaborated with CAMCO to educate student volunteers about prevention and early detection and create peer-to-peer conversations about cancer. Dr. Estaville and Angelika collaborated with student organizations to create campus events that emphasized the importance of self-examination. early detection and facts about breast, cervical, testicular, skin and other cancers. The unique spin on the events drew in large crowds, created a fun learning environment and enthusiasm from students to share what they learned with others.

In 2011, the Texas State Radiation Therapy students and faculty attended a CAMCO Circle of Life event. After hearing a man share his story about how his family lost their 24-year-old daughter and sister Kathy when a Hispanic matched donor was no longer interested in donating, the radiation therapy students joined forces with Dr. Estaville and Angelika to develop the Kathy Soliz CAMCO Outreach Program. The outreach program would target six South Texas universities with diverse populations. The students and faculty traveled to these schools to introduce the CAMCO donor registry model and work alongside students from those campuses for several days. The goal was to increase the number of ethnically diverse donors in the registry. To date more than 50,000 university students—over 80% of whom are ethnically diverse-have been added to the Be The Match Registry through the outreach program. More than 150 patients have received a life-saving marrow transplant from students who joined the registry at a CAMCO drive and gave of themselves to save a life.

In 2009, Dr. Estaville and Angelika Wahl traveled to Minneapolis to receive the Be The Match National Collegiate Award. The highly successful donor registry model has been adopted and implemented nationally by Be The Match.

Career Highlights

Dr. Estaville held tenured academic positions at Texas State University, California State University, Clemson University, and McNeese State University. He was Geography Department Chair at both Texas State and California State Universities. Dr. Estaville taught over 39 undergraduate and graduate courses and advised 3 Ph.D. students and 11 master's students. Dr. Estaville also contributed to the field of Geography by leading the establishment of the AAG's Ethnic Geography and Business Geography Specialty Groups, and helping create the International Race, Ethnicity, and Place Conference—including the 2006 conference held at Texas State which was attended by 1,300 participants from 14 countries.

During the 10 years Dr. Estaville served as Chair of the Texas State Geography Department, he led the creation of the first three Ph.D. programs at Texas State and created 4 department centers, including the Texas Atlas project, which he directed. In addition to creating formal academic programs at Texas State, Dr. Estaville also created several lasting initiatives—including the Scholarships and Awards Program, a Colloquium Series, the Geography Student Research Symposium, and the Alumni Reunion and Student Celebration—to create a robust geographic student and alumni community.

Over the course of his career, Dr. Estaville received 63 awards, including being designated Texas State University System Regents' Professor in 2018. Other awards include 2 national career awards, 14 scholarship awards, 8 teaching awards, 2 mentoring awards, 5 leadership awards, 8 service awards, and 3 community leadership awards. He published 10 books, with 2 more forthcoming, 38 peer-reviewed journal articles, 18 peer-reviewed book chapters, and 4 encyclopedia articles. Additionally, he made 120 scholarly presentations and secured over \$6.25 million in contracts and grants.

In addition to his academic contributions, Dr. Estaville also lead the establishment of the Texas State Cancer Advocacy Movement for Colleges and Outreach (CAMCO) which is active at 6 Texas universities. CAMCO has registered more than 50,000 student marrow donors which have saved 47 lives, to date, including several children.

Dr. Lawrence E. Estaville had a vision for the greater good and a passion for leaving everything better than he found it. Largest, biggest, and first were terms sprinkled liberally throughout his Vita.

IN 2018, DR. LAWRENCE
ESTAVILLE WAS
AWARDED THE TITLE
OF TEXAS STATE
UNIVERSALITY SYSTEM
REGENTS' PROFESSOR,
THE SYSTEM'S HIGHEST
FACULTY HONOR



CHAPTER 1

THEN

A look back at the last 24 years of the Alumni Reunion and Student Celebration



THE BEGINNING

A lot has changed since the inaugural event for then Southwest Texas State Department of Geography and Planning Alumni.





















AWARDS

Since its inception, the Alumni Reunion and Student Celebration has celebrated the excellence within the department.

In loving memory of Dr. Lawrence Estaville, creator of the Alumni Reunion and Student Celebration



ONWARD!

Former San Marcos Mayor Billy Moore is presented the outstanding leadership award by Dr. Lawrence Estaville.

CHAPTER 2

NOW

The 25th Annual Alumni Reunion and Student Celebration

































Thank you for your continued support.
In the words of Lawrence, "God is good. Life is beautiful. Do good things."





AWARD WINNERS & CELEBRANTS

While locations and faces have changed over time, the close-knit community of faculty, staff, students, and alumni remains.

2018 – 2019 Colloquium Series Speakers



Food Deserts, Disparities and Democracy: Action Research for Spatial Justice in Appalachia Bradley Wilson, Ph.D. West Virginia University



Harnessing Collective Intelligence for Conservation and Environmental Problem-Solving Steven Gray, Ph.D. Michigan State University



Gaining Confidence in Hydrological Models Through Improved Understanding of Catchment Functioning
Christian Birkel, Ph.D.
University of Costa Rica



Interpersonal Relationship in Geographic Space Clio Andris, Ph.D. Penn State University



Some Physical and Social Aspects of Hurricane Research Jennifer Collins, Ph.D. University of South Florida



Law, Territories, and the Geography of Urban Drilling Matt Fry, Ph.D.
University of North Texas



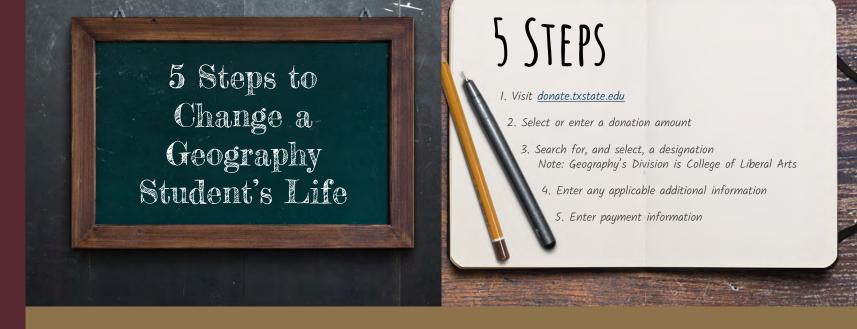
Smoke- and Dust-in-Rain: Source of Nutrients and Pollutants to Terrestrial Ecosystems
Alexandra Ponette-Gonzalez, Ph.D.

Alexandra Ponette-Gonzalez, Ph. University of North Texas



Changes to the Global Value of Ecosystem Services: A Market Failure?
Paul Sutton, Ph.D.
University of Denver





Geography Department Colloquium Series

Each year, the Geography Department hosts special events and invites experts to speak and engage with our community. Our Colloquium Series brings these experts to campus for seminars and receptions to create open conversations among all who are interested.

In the 2018 — 2019 series, eight experts presented their cutting edge research to students and faculty of Texas State.

The Spring 2019 series was the 10th edition of the Colloquium Series. Since the first Colloquium, over 30 experts from almost 25 universities have come to campus to inspire conversation.

Be sure to keep up with the series next year to hear from researchers at the forefront of the geographic field. Updates will be posted on the series website: https://www.geo.txstate.edu/news-events/colloquium-series.html. It also helps to find the department on Facebook and Twitter for up-to-the-minute information, including Colloquium Series announcements.

Each speaker's presentation is usually held in the Evans Liberal Arts building. An hour is allotted to each speaker to allow for the presentation and a question and answer session to engage with the researcher and reach a deeper, shared understanding.

Participation in these events allows students, faculty, and alumni to consider the theoretical and practical impacts of these researchers on their own work. Engaging with academic professionals from far-and-wide is a great way to improve our own questions and ideas.

The Colloquium Series is brought to you through a partnership between Texas State University, the Texas State University Geography Department, and the Texas State Geography Graduate Student Forum.



The Adriana Samantha Visser Memorial Scholarship

The Allen D. Hellman Scholarship in Geography

The Amita Malwade Graduate Scholarship

The Blanchard Family Geography Scholarship

The Bruce Lee Augustin Undergraduate Geography Scholarship The Byron "Doc" Augustin Undergraduate Geography Scholarship

The Detlefsen Doctoral Candidate Scholarship

The Detlefsen Doctoral Dissertation Scholarship

The Detlefsen Doctoral Excellence Scholarship

The Detlefsen Junior Academic & Leadership Scholarship

The Detlefsen Junior Opportunity Scholarship

The Detlefsen Masters Excellence Scholarship

The Detlefsen Senior Academic & Leadership Scholarship

The Detlefsen Senior Opportunity Scholarship

The Frank and Ivy Boehm Geography Scholarship for PhD Students in Geographic Education

The George D. Battle Memorial Scholarship Supporting Research in Climatology or Coastal Geography

The Giordano-Mastroianni Family Endowed Scholarship in Geography

The Hilmar W. and Alta R. Hageman Family Endowed Scholarship The Jacob "Jake" Rakofsky Scholarship in Geography

The Jeffice Femily Cobelevable in Consumbly

The Jeffries Family Scholarship in Geography

The Jim Wacker Memorial Scholarship in Geography

The Joe and Jerry Moore Scholarship in Geography

The Karen Brettschneider Geography Scholarship

The Lawrence Estaville Scholarship in Geography

The Leif Anenson Geography Scholarship

The Lester / Wahl Family Geography Scholarship

The Mao-Geng Zhan Scholarship for Academic Excellence

The Martha Sue Baker Morrow Scholarship for a Teacher Candidate for Secondary Geography Teaching

The Military Veteran Geography Award Excellence

The National Center for Farmworker Health Award in Geography

The Natural Hazards Scholarship

The Peggy Steele Clay / Brock Brown Scholarship

The Phillip A. Staskus Undergraduate Geography Scholarship

The Ray and Marian Butler Environmental Geography Scholarship

The Rebecca Augustin Book Scholarship

The Richard A. Earl Gamma Theta Upsilon Geography (GTU) Scholarship

The Richard Wayne Simmons Scholarship in Geography

The Sally Ann Karnau Dissertation Research Scholarship

The Sally Ann Karnau Geography Scholarship

The Sandra E. Estaville Dissertation Scholarship

The Spirit of Geography - Urban Planning Alumni Scholarship

The Spirit of Geography Scholarship

The Taetz Family Geography Scholarship

The Touchstone-Kimmel Scholarship in Geographic Interpretation

The Zach Howard and Kristin Scholer Scholarship in Geography

The Geography Department distributes over \$35,000 on average in scholarships and awards each year. As a vital member of the department's community and its strong sense of commitment, purpose and place, we reach out to you to ask you to consider giving back to our scholarships. Your tax-deductible donation, no matter the amount, will make a difference in students' lives. Make a donation today at donate.txstate.edu.

