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Banquet Sponsor for Student Presenters
SUMMARY SCHEDULE

Wednesday, October 5
4:00pm – 8:00pm  Registration
6:00pm – 7:30pm  Welcome and Opening Session
7:30pm – 9:00pm  Reception and Cocktail Hour

Thursday, October 6
7:30am – 5:00pm  Registration
8:00am – 9:40am  Paper Sessions A
10:00am – 11:40am Paper Sessions B
11:40am – 1:00am  Lunch
1:00pm – 2:40pm  Paper Sessions C
3:00pm – 4:40pm  Paper Sessions D

Friday, October 7
8:30am – 1:00pm  Registration
9:00am – 10:40am Paper Sessions E
11:00am – 11:40am Presidential Address
11:40am – 1:00pm  Lunch
11:40am – 1:00pm  Women’s Network Lunch
1:00pm – 4:40pm  Poster Gallery
1:00pm – 2:40pm  Paper Sessions F
3:00pm – 4:40pm  Paper Sessions G
5:00pm – 6:00pm  APCG Business Meeting
5:00pm – 6:00pm  World Geography Bowl
6:30 pm – 9:00pm  Banquet and Student Awards

Saturday, October 8
9:00am – 5:00pm  Field Trips
9:00am – 12:00pm  Executive Council Meeting

WEDNESDAY, OCTOBER 5

Registration
4:00pm to 8:00pm  SMSU 3rd FLoor Outside Room 327

Welcome and Opening Session
6:00pm to 7:30pm  SMSU 327/8/9

Sona Andrews, Provost
Portland State University

Stephen Cunha, APCG President
Humboldt State University

Heejun Chang, Chair, Dept. of Geography
Portland State University

Opening Plenary

Philip Mote, Director, OCCRI and Oregon Climate Services
Oregon State University

Philip Mote is the founding director of the Oregon Climate Change Research Institute, and a professor in the College of Earth, Ocean, and Atmospheric Sciences at Oregon State University. He also leads the NOAA-funded Climate Impacts Research Consortium for the Northwest, and for the Department of the Interior Northwest Climate Science Center. His current research involves simulating regional climate with a crowd-sourced model, and studying variation and trends in western US snowpack. He has served on numerous committees for the National Research Council, and also as a lead author of the Fourth and Fifth Assessment Reports of the Intergovernmental Panel on Climate Change.

Reception and Social Hour
7:30pm to 9:00pm  SMSU 238 Browsing Lounge
THURSDAY, OCTOBER 6

Registration
4:00pm to 8:00pm  SMSU 3rd Floor Outside Room 327

Thursday Paper Sessions A
8:00am to 9:40am

Geographies of Health and Wellbeing (SMSU 296)
Chair: Daniel Ervin
8:00am | Daniel Ervin*, University of California, Santa Barbara
8:20am | Cathy Robinson, CSIRO (Australia)
Building total system health outcomes through Indigenous on-country enterprises
8:40am | Wei Yang, University of Southern California
Spatial and Temporal Analysis of Depression Among Twitter Users
9:00am | Logan Simpson*, Samantha G. Wright, and Joe L. Walker, University of Portland
Analyzing Winds and Spatial Patterns to Identify Sources of Industrial Odors in Portland, Oregon

Sustainability (SMSU 298)
Chair: Bryant Evans
8:00am | Bryant Evans, Houston Community College
Improving Water Efficiency on College Campuses
8:20am | Carla Cerda*, Nicole Statler, and Amanda Adams, University of Portland
Optimizing Rooftop Photovoltaics and Ratios of Solar to Vegetated Roof Systems
8:40am | Julie Cidell, University of Illinois
The role of local government in urban sustainability: evidence from Chicago and Melbourne
9:00am | Summer Grandy*, Brooke Holmes, Zoe Shaw, and Georgia Hastie, University of Portland
Developing New Substrates to Improve Ecoroof Performance in the US Pacific Northwest

Political Geographies I (SMSU 294)
Chair: Alexander Murphy
8:00am | Yi Yu*, University of Oregon
Institutional Mother, Professional Caregiver—The Biopolitics of Affective Labor in State-owned Social Welfare Institutions in China
8:20am | Steve Graves, California State University Northridge
An Analysis of Officer Involved Shootings in Los Angeles
8:40am | John A. Menary, California State University Dominguez Hills
Place Wars: Are Place & Resentment Redefining Urban-Rural Political Geography?
9:00am | Ashley Fent*, University of California, Los Angeles
The Politics of Defining the “Local” Population in a Zircon Mining Controversy in Casamance, Senegal
9:20am | Alexander Murphy and Anna Moore, University of Oregon
Repositioning Central Asia: Moving Beyond the Western Geopolitical Imagination

Climate (SMSU 327)
Chair: Paul Loikith
8:00am | John Harrington, Kansas State University
Precipitation Skewness: A Comparison of Marine and Continental Locations
8:20am | Paul Loikith and Alex Sweeney, Portland State University, Benjamin Lintner, Rutgers University
Characterizing Large-Scale Meteorological Patterns and Associated Temperature and Precipitation Extremes over the Northwestern United States using Self Organizing Maps
8:40am | Emily Webb*, California State University Sacramento
Reconstructing Climate History in Northern Sierra Nevada
9:00am | Ted Eckmann, University of Portland
Visualizations of Global Land-Cover, Oceanic, and Atmospheric Changes Using MODIS Data

Regrettably, the extracted text contains mistakes, such as "9:00am | Alex Sweeney,” which should be corrected to "9:00am | Ted Eckmann," and "9:00am | Alex Sweeney,” which should be corrected to "9:00am | Ted Eckmann,” respectively.
Thursday Paper Sessions B
10:00am to 11:40am

**Encounters with the Environment (SMSU 327)**
Chair: **Denis White**
10:00am | **Brian Peterson**, Northern Arizona University  
Reimagining Wilderness in the 21st Century
10:20am | **Angela Sakrison***, Arizona State University  
A Schizophrenic Clattering of the Jaws: Encountering Process  
Philosophy in the Nonhuman
10:40am | **Denielle Perry***, University of Oregon  
A Political Ecology of Federal River Conservation: 50 years of the  
Wild & Scenic Rivers Act
11:00am | **Marissa Isaak***, University of Arizona  
Is desalination good for the environment? Notes from Israel
11:20am | **Denis White**, Oregon State University  
A Philosophical Analysis of Ecological Regions

**Political Geographies II (SMSU 294)**
Chair: **Monica Moreno-Espinoza**
10:00am | **Monica Moreno-Espinoza***, Humboldt State University  
Mediterranean Refugee Crisis: Italian Student Attitudes Towards  
Political Migrants
10:20am | **Sara Hughes***, University of California, Los Angeles  
Suburban occupation: constructing ‘home’ in West Bank settlements
10:40am | **Mario Bruzzone**, University of Wisconsin-Madison  
Punitive visualities: Seeing, and not seeing, US-Mexico border deaths
11:00am | **Samuel Nowak**, University of California, Los Angeles  
The (Thin) Blue Line: Police and the Politics of Mobility in  
Los Angeles, California
11:20am | **Terry Simmons**, Center for Global Policy Studies  
Military Geography of Terrorism on the Pacific Coast

**Historical Conflict and Identity (SMSU 296)**
Chair: **Kate Berry**; Discussant: **Chelsea Canon**
10:00am | **Jhasmine Rae De Los Angeles***, University of Nevada, Reno  
The Effect of Colombia’s Civil War on Migration and the Country’s  
Political Landscape
10:20am | **Chip Morrill***, University of Nevada, Reno  
The Tangled History and Future of India’s and Pakistan’s Territorial  
Dispute over Kashmir
10:40am | **Jesse Tenebaum***, University of Nevada, Reno  
A Comparative Study of Linguistic Nationalism: Quebec, Canada and  
Catalonia, Spain
11:00am | **Alley Seidler***, University of Nevada, Reno  
Current Initiatives to Address the Effects of the 1913 South Africa  
Native Land Act

**Geographies of Place (SMSU 298)**
Chair: **Barbara Brower**
10:00am | **Kali Fermantez**, Brigham Young University-Hawaii  
Re-creational Regionalism: Polynesia at the Cultural Center in Hawaii
10:20am | **Jennyfer Mesa***, Eastern Washington University  
Cross-Cultural Placemaking in Latino Central Washington
10:40am | **Sandra Childers**, Mesa Community College  
The Giant of Big House: A Brief Overview on Casa Grande Mountain
11:00am | **Dylan Brady***, University of Oregon  
Rail Culture on the Amtrak Cascades: Ethnographic Notes
11:20am | **Barbara Brower**, Portland State University  
Wolves vs Sheep: France vs Western US

**Lunch**
11:40am to 1:00pm
*Pick up a “Places to eat” map from registration*
Thursday Paper Sessions C
1:00pm to 2:40pm

Questioning ‘the Anthropocene’ with Political Ecology and Critical Physical Geography (SMSU 327)
Organizers: Devin Lea and Marissa Matsler
Chair: Devin Lea
1:00pm | Marissa Matsler, Portland State University
Making ‘Green’ Fit in a Grey City: Knowledge Systems’ Challenges Across the ‘Eco-Techno’ Spectrum of Green Infrastructure Interventions
1:20pm | Melanie Malone, Portland State University
A Critical Physical Geographical Analysis of Soil Quality in an Agricultural Setting
1:40pm | Katherine Sammler, California State University Maritime Academy
The Whale and the Kauri Tree: New Zealand Environmental Governance from Mountains to Sea
2:00pm | Samantha Hamlin, Portland State University
Lone wolves and copycats: Policy and infrastructure in flood risk and floodplain management
2:20pm | Aylan Lee*, Portland State University
Technology, Ecology, and the Undoing of Infrastructure: Examining the San Clemente Dam Removal

Resource Management (SMSU 294)
Chair: Clare Beer
1:00pm | Clare Beer*, University of California, Los Angeles
Land Conservation as Environmental Statecraft: A State-theoretical Approach to Biodiversity Protection in Chile
1:20pm | Kira Smith*, Portland State University
Perceptions of collaborative governance in the Klamath River Basin.
1:40pm | Mark Adams and Susan Charnley, US Forest Service Pacific Northwest Research Station
Mapping the environmental justice implications of U.S. Forest Service hazardous fuel reduction activities
2:00pm | Matthew Anderson, Eastern Washington University Damon M. Hall, Saint Louis University, Jamie McEvoy and Susan J. Gilbertz, Montana State University, and Lucas Ward, Rocky Mountain College
Defending Dissensus: Participatory Governance and the Politics of Water Measurement in Montana’s Yellowstone River Basin
2:20pm | Christine Carolan, University of Oregon
The limits of environmental justice in the context of a peace process: Examining environmental discourses related to natural resource management in post conflict Northern Ireland

Restoration and Planning (SMSU 296)
Chair: Kate Berry Discussant: Kerri Jean Ormerod
1:00pm | Edward Miller*, University of Nevada, Reno
World War One’s Effect on the Physical Landscape of Verdun, France
1:20pm | Presley Conrad*, University of Nevada, Reno
Effects of Light Pollution at Night on Birds
1:40pm | Annamarie Sawyer*, University of Nevada, Reno
Can new transit plans affect the Spokane community by positively influencing economic development and sustainability?
2:00pm | Scott Wright*, University of Nevada, Reno

Urban Geographies and Social Justice (SMSU 298)
Chair: Zia Salim
1:00pm | Kristine Bezdecny, California State University Los Angeles
Justice and the Fractalization of Space in the City
1:20pm | Christiana Saldana*, California State University Los Angeles
Loftification
1:40pm | Ivan Townsend, University of Lethbridge
Changing Segregation Dynamics of Two Vulnerable Populations in the Divided City: Canadian Examples
2:00pm | Zia Salim and Ray Young, California State University Fullerton
The Provision of Affordable Rental Housing by Nonprofits: An Examination of Orange County, California
Thursday Paper Sessions D
3:00pm to 4:40pm

Creative Geographies (SMSU 327)
Chair: Cynthia Davis
3:00pm | Tiana Fain*, California State University Long Beach
Desert Space, Place, & Art: Site-Specific Art Installations in California Desert Communities
3:20pm | Eric Magrane, University of Arizona
The Sonoran Desert: A Literary Field Guide
3:40pm | Cynthia Davis, California State University, Fullerton
How Temporary Communities Helped Anime Succeed in the United States

Application of Geographic Technologies & Approaches (SMSU 296)
Chair: Kate Berry; Discussant: Douglas Boyle
3:00pm | Jerry Dwyer, University of Nevada, Reno
Applications of Remote Sensing with Unmanned Aerial Vehicles in the Aftermath of Natural Disasters
3:20pm | David Kerr*, University of Nevada, Reno
Repeat Imaging at Fort Churchill, Nevada
3:40pm | Darren Roach*, University of Nevada, Reno
Managing Urban Transportation using GIS

Political Geographies of Youth and Precarity (SMSU 294)
Organizers: Jessie Clark and Stuart Aitken
Chair: Stuart Aitken
3:00pm | Jessie Clark, University of Nevada, Reno
Place and precarity in Turkey’s Kurdish conflict
3:20pm | Lydia Wood*, San Diego State University / UC, Santa Barbara
Rejecting ‘damage-centered’ narratives: Indigenous Youth Articulations of the Health of their Communities
3:40pm | Elliot Pearson*, Tom Herman, and Stuart Aitken
San Diego State University
Exploring Diversity in an Immigrant & Refugee Neighborhood in San Diego
4:00pm | Jasmine Arpagian*, San Diego State University
Effects of Forced and Voluntary Mobility on Young Families
4:20pm | Stuart Aitken, San Diego State University
Erasure and Precarious Youth

Geospatial Techniques and Analysis (SMSU 298)
Chair: Martin Swobodzinski
3:00pm | Sanchayeeta Adhikari, California State University, Northridge, Emily Johnson, Peter Matison, Marshall Glenn and Jessica Steele
3:20pm | Claire Wieszczyk, Pacific Gas and Electric and TJ Houle UDC, Inc.
Integrating ArcGIS and SAP for the Utility Industry
3:40pm | Margaret Bruckner*, University of Portland
Novel Drone and Tethersonde Systems for Measuring Vertical Temperature Profiles
4:00pm | Richard Lycan, Portland State University
Maps in Excel
4:20pm | Martin Swobodzinski, Portland State University,
Applications of immersive visualizations in geography
Gender Equity and Diversity in Higher Education: Mentorship and Strategies for Action (SMSU 294)
Organizers and Chairs: Katie Meehan, University of Oregon and Jessie Clark, University of Nevada, Reno
A Panel Discussion sponsored by the APCG Women’s Network
Panelists:
Kate Berry, University of Nevada, Reno
Harriet Hawkins, University of London
Amy Lobben, University of Oregon
In 1984, the APCG Women’s Network was founded – by past APCG President Dr. Margaret Trussell and colleagues – with the goal of transforming an academic culture that featured abysmally low numbers of women in the geographical sciences. Since then, the Women’s Network and similar efforts have helped to increase the participation, contribution, and visibility of women geographers in scholarship, teaching, and leadership. Yet challenges remain, at the level of departmental culture to broader structural barriers in higher education. This panel brings together senior female faculty in geography to discuss these challenges and offer advice and strategies for action. Speakers will draw on their own experiences – as professors and mentors of early career faculty – and offer their insights on gender equity, diversity, and inclusion in geography and academia.

Topics include:
• Changing department culture: tough conversations and taking action
• Teachers or caregivers? How to handle student bias in the classroom
• Mentorship of faculty over the life-course: are associate professors “lost in the middle”?• Service expectations and bias: how to approach delicate conversations with departments
• Gender in “hard science”: equity in physical geography and the geosciences
• Navigating the work-life balance
Presidential Address
11:00am to 11:40am

Perestroika to Parkland: Evolving Land Protection in the Pamir Mountains of Tajikistan (SMSU 327/8/9)
11:00am to 11:40am | Stephen Cunha, APCG President
Professor, Geography Department, Humboldt State University

This presentation traces the evolution of land protection in the Pamir Mountains of Tajikistan. The Pamirs form the Roof-of-the-World where the Hindu Kush, Karakoram, Tien Shan, and Kunlun Shan ranges converge. Field and archival research identified: 1) the origin and diffusion of parks and protected areas across the globe, 2) the biophysical properties of the Pamir Mountains that inspired the conservation effort, 3) the sequence of land protection from national park to supranational World Heritage recognition; and 4) the characteristics of the Pamir Mountains that justify UNESCO Biosphere Reserve status. Stalin forcefully depopulated these highlands in the 1930s. Tense Soviet-Sino relations in the 1960s and the prolonged Soviet-Afghan war further restricted human movements. When Gorbachev’s perestroika allowed return migration in the mid-1980s, Tajik farmers and Kirghiz pastoralists resettled a landscape of thriving plants and wildlife. Concurrently, a nascent coalition of citizen-scientists and government officials began advocating for a park. In 1992 the government established the Tajik National Park to protect environmental and sacred sites, promote traditional economic activity, and develop tourism. However, the antecedent Soviet collapse, civil war, economic upheaval, and renewed conflict in Afghanistan complicated land protection. In 2013, UNESCO designated the Tajik National Park as a World Heritage Site. Establishing a Biosphere Reserve is the next step to promote trans-boundary conservation with the adjacent protected areas in China, Pakistan, and Afghanistan. The potential reserve size, terrain, and demographic trajectory are consistent with the MAB model.

Women’s Network Lunch
12:00pm to 1:00pm
Parson’s Gallery, Urban Center Building, Room 212

Lunch
11:40am to 1:00pm
Pick up a “Places to eat” map from registration
**Poster Gallery (SMSU 328/329)**

1:00pm to 4:40pm

**Judah Detzer*** and **Paul Loikith**, Portland State University  
Assessing the Meteorology Associated with Extreme Dust Storms over the Arabian Peninsula: A statistical and dynamical approach

**Kevin Moens***, Western Washington University  
Current State of Community Photovoltaic Production in the United States

**Emily Slinskey*** and **Paul C Loikith**, Portland State University, **Duane E Waliser**, JPL, Cal Tech  
Towards an Event Based Indicator for Monitoring Change in Extreme Precipitation in Support of the US National Climate Assessment

**Dongmei Chen***, University of Oregon, **José M. C. Pereira**, University of Lisbon, **Andrea Masiero** and **Francesco Pirotti**, University of Padua  
Mapping fire regimes in China using MODIS active fire and burned area data

**Gregory Beringer***, California State University Fullerton  
Using GIS to create personal connections: The History of the U.S.S. Sevier and crew member, Richard Hamilton PhM3c

**Chelsea Canon**, **Douglas P. Boyle**, **Scott D. Bassett**, and **Christopher B. Garner**, University of Nevada, Reno, **Benjamin J. Hatchett**, Desert Research Institute  
Using Esri Story Maps to Communicate Climate Futures in the Walker Basin, Nevada

**Guadalupe Maldonado***, California State University Fullerton  
Satellite Imagery Techniques to Map Accuracy of Mangrove and Saltmarsh Distributions Along Baja California

**Elise Eberhard***, California State University Northridge  
Mapping Seasonal Rain Change in California

**Valeria Shilova***, California State University Northridge  
Bike Lane Proposal in the San Fernando Valley

**Alexis Cooley*** and **Heejun Chang**, Portland State University  
Seasonal trend detection in hourly and daily precipitation observations in Portland, OR

**Douglas Thalacker*** and **Andres Holz**, Portland State University  
Biophysical facilitators of conifer encroachment on the Muddy River Lahar, Mount St. Helens, WA

**Thadeus Hogan***, University of North Alabama  
Tracking and monitoring feral swine (Sus scrofa) behavior in the William Bankhead National Forest, Alabama

**Brittany Raizada*** and **Stephanie Wolf**, California State University Northridge  
Water Scarcity in Africa: Determining the Levels of Urgency for New Technology

**Yael Golan***, San Francisco State University  
Gendered Walkability: Building a Daytime Walkability Index for Women in San Francisco

**Stacey Olson*** and **Gabriella Alvarez**, California Poly - San Luis Obispo  
A Patchwork of Assistance: Tulare County’s Response to California’s Historic Drought

**Elizabeth Dengenis*** and **Suzanne Walther**, University of San Diego  
Mapping Sustainable Community Development: An Eco-Endeavour in the Kathmandu Valley

**Joshua Yarno***, Irvine Valley College  
The Dispute in the South China Sea

**Deanna Nash***, California State University - Los Angeles  
Spatial and Temporal Variability in Precipitation Characteristics in the Western United States

**Katherine Jones** and **Julia A. Jones**, Oregon State University  
Spatio-temporal Patterns of Tree Establishment in the M1 Meadow of H.J. Andrews Experimental Forest

**Maelynn Dickson** and **Kristy Morehead**, California State University Fullerton  
Assessing and Improving Sustainability: Case Study at CSU, Fullerton
Friday Paper Sessions F
1:00pm to 2:40am

**Historical Geography** (Cramer Hall 418)
*Chair: Marti Klein*
1:00pm | **Marti Klein**, California State University Fullerton
*Remembering the Mexican-American War...in Illinois*
1:20pm | **Roger Pearson**, University of Alaska, Fairbanks
**Gregory Weissenberg**, Kenai Peninsula College University of Alaska, Anchorage
*The Imperial Russian Imprint on Alaska Today*
1:40pm | **Richard Francaviglia**, Willamette University
*Milestones in Mapping the Atacama Desert*
2:00pm | **Dennis Dingemans**, University of California, Davis
*Ernest Callenbach’s Ecotopia (1975): Biographical and Geographical Perspectives on the Making of a Utopian Vision*

**Biogeography** (SMSU 327)
*Chair: Andres Holz*
1:00pm | **Monica Puscher Calef** and **Anna Varvak**, Soka University of America
*Unequal distribution of human influence on fire ignitions in Interior Alaska*
1:20pm | **Aquila Flower**, Western Washington University
*Three Centuries of Synchronous Forest Defoliator Outbreaks in Western North America*
1:40pm | **Dusty Pilkington** and **Megan Walsh**, Central Washington University
*Two Holocene Fire Records at the Sagebrush Steppel/Ponderosa Pine Ecotone in the Wildland-Urban Interface, Eastern Cascades, WA*
2:00pm | **Heather Monteleone***, California State University Fullerton
*Assessing Archipelago Wolves: Risk and Viability in a Fragmented Landscape*
2:20pm | **Andres Holz**, Portland State University, **Juan Paritsis** and **Thomas Kitzberger**, Universidad Nacional del Comahue, Argentina, **Ignacio Mundo**, Universidad Nacional de Cuyo, Argentina, **Ricardo Grau** and **Ezequiel Araoz**, Universidad Nacional de Tucumán, Argentina, **Grant Williamson**, University of Tasmania, **Thomas T. Veblen**, University of Colorado, Boulder, **Mauro Gonzalez** and **Carlos Bustos**, Universidad Austral, Chile, **Juan Quezada** Universidad Nacional de Misiones, Argentina
*Southern Annular Mode drives multi-century wildfire activity in southern South America*

**It’s More-Than-Non-Human** (SMSU 294)
*Organizer and Chair: Lily House-Peters*
1:00pm | **Casey Lynch***, University of Arizona
*Urban Technological Sovereignty and More-than-Human Political Collectives in Barcelona, Spain*
1:20pm | **Lily House-Peters**, California State University Long Beach and **Vincent Del Casino, Jr.**, University of Arizona
*The Birth of the Robotic Clinic: An Archaeology of Algorithmic Medical Perception*
1:40pm | **Sallie Marston**, University of Arizona and **Harriet Hawkins**, Royal Holloway University of London
*Geoaesthetics, feminist geopolitics and climate change*
2:00pm | **Keith Woodward**, University of Wisconsin-Madison, **Emma Lawlor, Casey Lynch**, and **Carly Nichols**, University of Arizona
*The Metaphysics of Constitution*

**Protecting and Presenting: The Evolving Nature of America’s National Parks** (SMSU 296)
*Organizer and Chair: Terence Young*
1:00pm | **Yolonda Youngs**, Idaho State University
*Historical Geography of National Parks: New Approaches to 3D Visualizations of Cultural Resources in Grand Teton National Park*
1:20pm | **Michael Pretes**, University of North Alabama
*Frederick S. Dellenbaugh: Geographer, Explorer, and National Park Artist*
1:40pm | **Michael Childers**, University of Northern Iowa
*Appropriate use in Yosemite National Park*
2:00pm | **Randall Wilson**, Gettysburg College
*Yellowstone as America’s Backyard*
2:20pm | **Terence Young**, Cal Poly Pomona
*Yosemite and the Origins of America’s National Parks*
Participatory GIS (PGIS): Approaches, Methods, Tools, Results, Ethics – Session 1 (SMSU 298)
Organizers: Rebecca McLain, Lee Cerveny, David Banis
Chair: Rebecca McLain; Discussant: Lee Cerveny
1:00pm | Diane Besser, Portland State University
Mapping for Managers: Barriers and Opportunities in the Use of PPGIS in National Forest Planning
1:20pm | David Banis, Alexa Todd, and Rebecca McLain, Portland State University, Lee Cerveny, US Forest Service Pacific Northwest Research Station
Toward the use of sociocultural PPGIS data: Travel management analysis for national forests
1:40pm | Kelly Biedenweg, Oregon State University, Bessie Schwartz, Yale University, Jacqueline Delie, Oregon State University
What do managers prioritize?: Evaluating the impact of PPGIS data on Shoreline Master Planning
2:00pm | Kevin Donohue* and Rebecca McLain Portland State University
Wayfinding in the Cully neighborhood of Portland, Oregon: Using community feedback to connect people to neighborhood parks

Friday Paper Sessions G
3:00pm to 4:40pm

Cultural Geographies of Food and Tradition (SMSU 327)
Chair: Daniel D. Arreola
3:00pm | Lisa M.B. Harrington, Kansas State University
Virtual rurality: Agriculture and the countryside in American popular culture
3:20pm | Daniel D. Arreola, Arizona State University
The Matchbook Cover Mexican Restaurant
3:40pm | Heather Lene (Ream) Benson*, University of Nevada, Reno and Jennifer Helzer, California State University Stanislaus
Central Valley Culinary Landscapes: Ethnic Foodways of Sikh Transnationals
4:00pm | Maria Fadiman, Florida Atlantic University and Michael Thomas, University of Hawaii
The Ngasech (First Born) ceremony: globalization and tradition in Palau
4:20pm | Craig Revels, Central Washington University
Beyond the Banana Republic: African Oil Palm Cultivation in Honduras

Faculty Perspectives on Assessment (SMSU 294)
Organizer and Chair: Shaun Huston, Western Oregon University
Panelists:
Karen Arabas, Willamette University
Ken Carano, Western Oregon University
Elvin Delgado, Central Washington University
Christina Friedle, Portland Community College
Leslie McLees, University of Oregon

Demands for faculty to perform, and report out, formal assessments of teaching and learning are virtually universal across college and university campuses in the U.S. However, what “assessment” means, what it’s for, and how it’s governed and implemented, may vary greatly from place to place. On this panel, faculty from a variety of institutions and positions, in geography and allied fields, will share their experiences and open a discussion on how faculty are, and should, respond to calls for increasingly formal and regular(ized) assessments of teaching and learning in U.S. higher education.
**Education and the Academy** (SMSU 296)

*Chair: Cheryl King*

3:00pm | **Suzanne Walther**, University of San Diego  
*Project-based GIS for undergraduates: a synthesis of geographic learning*

3:20pm | **Noriyuki Sato** and **Ryan G. Miller**, California State University Chico  
*Physical Geography for Our Reality: Preliminary Findings from a GE Course Redesign*

3:40pm | **William A. Koelsch**, Clark University  
*The First American Geography Doctorate: A Detective Story*

4:00pm | **Cheryl King**, California State University, Fullerton  
*Advocating for geography literacy in K-12 education for college and career readiness in global citizenship*

**Participatory GIS (PGIS): Approaches, Methods, Tools, Results, Ethics** (SMSU 298)

*Organizers: Rebecca McLain, Lee Cerveny, David Banis*  
*Chair: David Banis; Discussant: Lee Cerveny*

3:00pm | **Rebecca McLain** and **Zuriel Rasmussen**, Portland State University  
*You want what? Developing an interactive online mapping and survey tool for the Deschutes and Ochoco National Forests – Part 1*

3:20pm | **Gabriel Rousseau***, **Timothy Hitchins**, and **David Banis**  
Portland State University  
*You want what? Developing an interactive online mapping and survey tool for the Deschutes and Ochoco National Forests – Part 2*

3:40pm | **Jenna Tilt**, Oregon State University, **Lee Cerveny**, US Forest Service Pacific Northwest Research Station, **Amir Sheikh**, University of Washington  
*Using Participatory GIS to Understand Outdoor Space Visitation Patterns*

4:00pm | **Katherine Williams** and **Kelly Biedenweg**, Oregon State University, **Lee Cerveny**, US Forest Service Pacific Northwest Research Station  
*Deconstructing recreation for its values*

**APCG Business Meeting** (SMSU 327)

5:00pm to 6:00pm

**World Geography Bowl** (SMSU 294)

5:00pm to 6:00pm

**Student Awards Banquet** (SMSU Ballroom)

6:30pm to 9:00pm

Registration and advance payment required
SATURDAY, OCTOBER 8

Field Trips

Portlandness
10:00am to 3:00pm
Meet on the steps of Millar Library on the Park Blocks at 10am
Trip Leaders: David Banis and Hunter Shobe

Field and Vine: Landscapes of Wine in Oregon
9:00am to 5:00pm
Meet at the information desk in the lobby of Smith Memorial Student Union at 9am (across from Subway)
Trip Leader: Martha Works

Biogeography and Geomorphology of Mount Hood
9:00am to 5:00pm
Meet at the information desk in the lobby of Smith Memorial Student Union at 9am (across from Subway)
Trip Leaders: Martin Lafrenz and Andres Holz

Columbia River Gorge and the Hood River Valley
9:00am to 5:00pm
Meet at SW 11th and Mill (between Science Building One and Blumel Hall)
Trip Leaders: Barbara Brower and Robert Voeks

Executive Council Meeting (Cramer Hall 409)
9:00am to 12:00pm
USAG - The AAG Undergraduate Student Affinity Group

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