

**TENTATIVE : Agenda for GeoConference: Saturday, September 16, 2017  
Scottsdale Community College**

Time	Session	Presenter	Description	Grade	Room
8:00-8:30	<b>Registration GeoTreasures Photo Booth</b>		Tables of free teaching materials will be recycled during this time period. Bring a bag for collecting.		<b>Hallways</b>
			While we have given these sessions a grade level, many of these lessons can be adapted to a higher or lower grade level.		
<b>Break Out Session 1</b>					
8:30-9:20  Integrating Geography in Your Classroom  Geography Awareness Week: Human Rights	<b>Global Water Needs Middle School Curriculum</b>	Sofia Herrera, Graduate Student, ASU, Fulton School of Engineering <a href="mailto:sofiaherrera444@gmail.com">sofiaherrera444@gmail.com</a>	The Global Water Needs curriculum was developed during an ASU/NASA Space Grant fellowship and focuses on water use, transport and purification . The goal of the curriculum is to combine culturally responsive teaching with engineering and social justice to ultimately inspire middle school students to address global water problems. In this session, the creator of the materials will focus on a demonstration of the website where the free materials can be accessed. <b>Limited to 25 participants due to computer lab size.</b>	MS	<b>Computer Lab SB173</b>
8:30-9:20 Integrating	<b>Look Who Lives in the</b>	Marti Noland Paradise Valley	Did you know you can combine maps, paints, and poetry? You Bet! Learn	ELEM	<b>SL 108</b>

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Geography in Your Classroom	<b>Desert: Exploring the Diversity of AZ Land and Wildlife</b>	Christian Prep <a href="mailto:frog4life317@cox.net">frog4life317@cox.net</a>	how to engage students with differentiated learning styles when maps are the focus. When adding writing and art to a lesson, all students broaden their learning and everyone enjoys the journey.		
8:30-9:20 Integrating Geography in Your Classroom	<b>Arizona Ablaze: Assessing the Impact of Wildfires</b>	Allison McIntosh, TC Rhodes Jr. High School, Mesa <a href="mailto:akmcintosh@mpsaz.org">akmcintosh@mpsaz.org</a>	Fire is a natural part of a forest's growth and repair cycle; however, when fires burn unexpectedly and out of control, they can have a devastating effect on the local ecosystem. In this lesson, students will describe a modern wildfire and predict the effects of wildfires on a local ecosystem.	MS	<b>SL 109</b>
8:30-9:20 Geography Skills and Content	<b>Learning Through Travel</b>	Lead Presenter-- Mabel Rivera, TC Innovation Academy, Oro Valley <a href="mailto:msrivera545@gmail.com">msrivera545@gmail.com</a>  Also Presenting— Dawn Schmidt, TC Corona del Sol HS, Tempe <a href="mailto:dschmidt96@yahoo.com">dschmidt96@yahoo.com</a>  Jeannine	In this session, you will learn from a panel of teachers about professional development opportunities that will take you around the world. Most experiences are free or will provide a stipend for travel. You will learn application and research tips that may help you be a stronger candidate. These travel experiences will take your teaching to a whole new level!	ALL	<b>SL 110</b>

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		Kuropatkin, TC Red Mountain HS, Mesa <a href="mailto:jkuropatkin@gmail.com">jkuropatkin@gmail.com</a>			
8:30-9:20  Geography Skills and Content	<b>STEMSS and ELLS</b>	Margarita Jimenez-Silva and Karen Guerrero, TCs ASU, Mary Lou Fulton Teachers College		ALL	<b>SL 111</b>
<b>Break Out Session 2</b>					
9:30-10:20  Technology in the Classroom  Spatial Thinking/Inquiry	<b>The Details are in the Picture: Using Geoguessr to Analyze Physical and Cultural Geography</b>	Jason Neenos, TC Technology Instruction, Arizona State University <a href="mailto:Jason.neenos@asu.edu">Jason.neenos@asu.edu</a>	Geoguessr is a fun way to get students to utilize spatial thinking and inquiry. Using available pictures from Google Maps, students are virtually dropped on a random (semi-random, Google has had to mapped it) place on Earth and decipher where they are at using the geographic clues from the picture. <b>Limited to 25 participants due to computer lab size.</b>	MS, HS	<b>Computer Lab SB173</b>
9:30-10:20  Integrating	<b>Switch It Up! Scrambling the States</b>	Brean Marinaccio Basis Oro Valley Primary, Oro	This lesson for elementary students uses Deborah Short's book, <u>The Scrambled States of America</u> , to	ELEM	<b>SL 108</b>

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Geography in Your Classroom  Spatial Thinking/Inquiry		Valley <a href="mailto:Brean.marinaccio@gmail.com">Brean.marinaccio@gmail.com</a>	engage students in spatial thinking. Students choose two states to swap places, practice giving directions to help the states find their new homes, and predict the impact the move has on climate and the states' residents.		
9:30-10:20  Integrating Geography in Your Classroom  Spatial Thinking/Inquiry	<b>Urban Sprawl in Phoenix Metro Area</b>	Peter Valenzuela, SGSUP, ASU <a href="mailto:pvalenz@asu.edu">pvalenz@asu.edu</a>	Phoenix is the 5 <sup>th</sup> largest metropolitan city in the U.S. and one of the worst offenders of sprawl. What are the effects of urban sprawl and what are planning professionals doing to combat these effects.	ALL	<b>SL 109</b>
9:30-10:20  Geography Awareness Week: Human Rights  Geography Skills and Content	<b>Cesar Chavez: American Hero</b>	Kim Figueroa, TC Gilbert Elementary Dual Language, Gilbert <a href="mailto:kim.figueroa@hotmail.com">kim.figueroa@hotmail.com</a>  Ana Parra, TC Gilbert Elementary Dual Language, Gilbert <a href="mailto:ana.parra@gilbertschools.net">ana.parra@gilbertschools.net</a>	One must believe that by examining a problem and finding a solution, one can improve the quality of life for many. One American hero, Cesar Chavez, was an activist who worked to solve problems, and from his example, students will become aware of their ability to make a difference.	ELEM	<b>SL 110</b>
9:30-10:20	<b>Shhh! . . . Mum's the</b>	Jeannine Kuropatkin, TC	Collaboration, research, and analysis of primary and secondary sources	MS HS	<b>SL 111</b>

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Integrating Geography in Your Classroom  Technology in the Classroom  Spatial Thinking/Inquiry	<b>Word: Secret Cities of the Manhattan Project</b>	Red Mountain HS, Mesa <a href="mailto:ikuropatkin@gmail.com">ikuropatkin@gmail.com</a>	contribute to this investigation of WWII top secret Manhattan Project sites. Learn how each site contributed to the overall mission of creating the world's first atomic weapon and gain a deeper understanding of the role geography plays in shaping historical events. Student-created digital infographics serve as the summative assessment. Strategies for diverse learners included.		
<b>Break Out Session 3</b>					
10:30-11:20  Technology in the Classroom  Integrating Geography in Your Classroom	<b>Augmented Reading (AR) Using Virtual Reality Tools</b>	Dr. Charles Kazilek, ASU, <a href="mailto:kazilek@asu.edu">kazilek@asu.edu</a>	There is a lot of talk about Virtual Reality. How does this new content fit with the classroom experience? <b>Ask A Biologist</b> recently released 360 VR biome tours that are companions to our popular biome section of the website. We have over 40K visits. Come and explore the rainforest, or trek through the desert and find animals like the Gila monster, Northern black-tailed rattlesnake, or the young Curve-billed Thrashers in their nest protected by a Cholla cactus. If that is not enough, you can time travel in the temperate forest, moving from summer to fall and finally winter.  <b>Limited to 25 participants due to computer lab size. It will be repeated</b>	ALL	<b>Computer Lab SB173</b>

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			<b>after lunch.</b>		
10:30-11:20 Integrating Geography in Your Classroom	<b>Johnny Appleseed: The Path of a Barefoot Legend</b>	Diana Spratt, Alice Byrne School, Yuma <a href="mailto:dspratt@yuma.org">dspratt@yuma.org</a>	In this lesson, students will learn about John Chapman and how he planted apple orchards on his way west. Students will measure distance and use the compass rose as a way to increase their map reading skills.	ELEM	<b>SL 108</b>
10:30-11:20 Integrating Geography in Your Classroom	<b>Forecast the Future: Weather and Air Quality</b>	Dr. Matt Pace, AZ Department of Air Quality, <a href="mailto:Pace.Matthew@azdeq.gov">Pace.Matthew@azdeq.gov</a>	Learn the basics of forecasting weather in Arizona. This includes the <b>monsoon!</b> Plus, how do we forecast air quality and how can you help you're your students protect themselves on bad air quality days.	ALL	<b>SL 109</b>
10:30-11:20 Geography Skills and Content Critical Thinking Skills	<b>GeoPlunge</b>	Heather Fischer, School of Geographica Sciences and Urban Planning, ASU <a href="mailto:hafische@asu.edu">hafische@asu.edu</a>	GeoPlunge is an educational card game where students learn critical thinking skills and geography. We will play a short version of the game and discuss how the game can be used in the classroom. Materials to play the game can be borrowed from the Arizona Geographic Alliance.	ALL	<b>SL 110</b>
10:30-11:20 Geography Awareness Week: Human Rights	<b>Unveiling the Roles of Women in the United Arab Emirates</b>	Dawn Schmidt, TC Corona del Sol HS, Tempe <a href="mailto:dschmidt96@yahoo.com">dschmidt96@yahoo.com</a>	Come and learn about the roles of Emirati women in the rapidly growing United Arab Emirates! You will be provided with a lesson that incorporates primary/secondary sources as well as using statistical data to create a choropleth map and culminating with a	HS	<b>SL 111</b>

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Integrating Geography in Your Classroom			reflective writing component.		
11:30-12:10	<b>Awards and Special Events</b>	Gale Ekiss, TC Co-Coordinator Arizona Geographic Alliance <a href="mailto:Gale.Ekiss@asu.edu">Gale.Ekiss@asu.edu</a>  Cheri Stegall, TC and others	Friends of AzGA Award Presentations <ul style="list-style-type: none"> <li>• Dr. Matt Pace</li> <li>• Dr. Charles Kazilek</li> <li>• Melissa McGehee</li> </ul> Nat Geo Mundo Explorer Trey Leveque  Slide Show: Our Neighbors to the North: The Sovereign Nations of the Navajo and the Hopi		<b>SL 116</b>
12:20-12:50					<b>SL116 Or Atrium area</b>
<b>Break Out Session 4</b>					
1:00-1:50 Technology in the Classroom  Integrating Geography in Your Classroom	<b>Augmented Reading (AR) Using Virtual Reality Tools</b>	Dr. Charles Kazilek, ASU, <a href="mailto:kazilek@asu.edu">kazilek@asu.edu</a>	There is a lot of talk about Virtual Reality. How does this new content fit with the classroom experience? <b>Ask A Biologist</b> recently released 360 VR biome tours that are companions to our popular biome section of the website. We have over 40K visits. Come and explore the rainforest, or trek through the desert and find animals like the Gila monster, Northern black-tailed	ALL	<b>Computer Lab SB173</b>

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			rattlesnake, or the young Curve-billed Thrashers in their nest protected by a Cholla cactus. If that is not enough, you can time travel in the temperate forest, moving from summer to fall and finally winter. <b>Limited to 25 participants due to computer lab size.</b>		
1:00-1:50 Integrating Geography in Your Classroom	<b>Engaging Students in GeoCivics: Using Inquiry-Based Lessons to Integrate Geography and Civics</b>	Teresa.Buri AZ Department of Education, <a href="mailto:Teresa.Buri@azed.gov">Teresa.Buri@azed.gov</a>	Participants will learn how to integrate Geography and Civics through inquiry-based lessons. Participants will receive a brief overview of the C3 Framework for Social Studies, specifically the Inquiry Arc, and the current Arizona state standards for Geography and Civics. Resources and lessons for classroom use will be discussed and distributed.	ALL	<b>SL 108</b>
1:00-1:50 Integrating Geography in Your Classroom	<b>The Amazing Khmer</b>	Dennis Rees, TC Peoria School District, retired, <a href="mailto:drees6@outlook.com">drees6@outlook.com</a>	Attend this session to learn about a lesson that will help your students better understand how the khmer Kingdom created a sustainable community.	MS HS	<b>SL 109</b>
1:00-1:50 Geography Skills and Content	<b>Where Do We Go Now? The Jewish Population After World War II</b>	Jill McLyn, TC Sonoran Trails MS, Cave Creek <a href="mailto:jmclyn@ccusd93.org">jmclyn@ccusd93.org</a>	This session will demonstrate a lesson based on the Jewish population figures before World War II and after the war. One of the extension activities used with this lesson is to also discuss the creation of	MS	<b>SL 110</b>



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1:00-1:50 Geography Awareness Week: Human Rights	<b>Urban Issues: The Impacts of Food Deserts</b>	Anissa Keane, School of Geographical Sciences and Urban Planning, ASU <a href="mailto:AnissaKeane@gmail.com">AnissaKeane@gmail.com</a>	Israel. Access to nutrition and food is something many can easily take for granted, but currently 23 million Americans live in food deserts where access is scarce. This presentation will give information on food deserts and how they affect those who live in them.	ALL	<b>SL 111</b>
<b>Break Out Session 5</b>					
2:00-2:50 Geography Skills and Content	<b>So You Want to Change the World? Let Us Help.</b>	Melissa McGehee ASU Professional Learning Library, ASU <a href="mailto:mmcgehee@asu.edu">mmcgehee@asu.edu</a>	The Professional Learning Library (PLL), operated by the Mary Lou Fulton Teachers College, offers free access to over 5,000 high-quality, searchable professional learning resources, professional development and collaboration spaces to all educators. Find out how to use this tool to support your instruction and professional growth. <b>Limited to 25 participants due to computer lab size.</b>	ALL	<b>Computer Lab SB173</b>
2:00-2:50 Geography Awareness	<b>Winning Isn't Everything: Putting the "Sports" in</b>	Kelli L Jones, TC Department of Human Resources	Sports are more than just fun recreational activities. They have helped to shape the landscape and	ELEM	<b>SL 108</b>

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Week: Human Rights	<b>Sportsmanship</b>	Adjunct Professor Yavapai College Prescott, AZ	culture of America. Learning the basic concepts and important people of baseball and football will demonstrate how people of varied backgrounds come together for these common traditions.		
2:00-2:50  Spatial Thinking/Inquiry	<b>GeoInquiry</b>	Allison McIntosh, TC Rhodes Jr. High School, Mesa <a href="mailto:akmcintosh@mpsaz.org">akmcintosh@mpsaz.org</a>		ALL	<b>SL 109</b>
2:00-2:50  Integrating Geography in Your Classroom  Geography Awareness Week: Human Rights	<b>How Have Human Needs Changed Through the Ages?</b>	Dianne McKee, TC Mary Lou Fulton Teachers College, ASU <a href="mailto:dianne.mckee@asu.edu">dianne.mckee@asu.edu</a>	Human needs have changed over time, impacting the size and movements of population. In this AP Population Education lesson, you will use the Timeline to research historical events and determine which events you deem to be most important in meeting human needs. You then will create your own chronological timelines highlighting seven influential milestones. <b>Please bring your laptop or tablet to this session.</b>	HS	<b>SL 110</b>
2:00-2:50  Geography Skills and	<b>Adventures in Arabia”...Understanding the Modern Gulf</b>	Jeannine Kuropatkin, TC Red Mountain HS, Mesa	What do the US Navy Fifth Fleet headquarters, 2020 FIFA World Cup climate-controlled stadiums, and tallest building in the world have in common?	MS HS	<b>SL 111</b>

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Content	<b>States of Bahrain, Qatar, and UAE</b>	<a href="mailto:jkuropatkin@gmail.com">jkuropatkin@gmail.com</a>	Explore the geopolitics, economics, cultural mosaics, demographics, educational initiatives, and evolving US-Gulf states relationship. This session is based upon the presenter's Bilateral US-Arab Chamber of Commerce 2016 TEACH Fellowship experience.		
3:00-3:30	<b>Closing Remarks</b>  <b>Evaluations</b> <b>Door Prizes</b>	Gale Ekiss, TC Co-Coordinator Arizona Geographic Alliance <a href="mailto:Gale.Ekiss@asu.edu">Gale.Ekiss@asu.edu</a>			<b>SL116</b>