

Monday, December 3rd
Red Lion Colonial Inn - 2nd Floor - Helena, MT

Rooms				
	Clark	Lewis	Montana Room	Governer Room
8:00	Late Registration & Presenter Preparation/Setup			Opening Plenary Session (Natatorim - First Floor, 8:00-8:30)
8:15				
8:30				
8:45	Transforming your Organization with ArcGIS: Presented by Nathalie Smith & Scott Moore - ESRI (8:30 - 10:00)	The MT State Library Geographic Information's New Data List: Presented by Erin Fashoway - MSL (8:30 - 9:00)	ESRI Hands-on Learning Lab (8:30 - 12:00 pm)	ArcPy Essentials Workshop (8:30 - 12:00 pm)
9:00				
9:15	Open Source GIS: Presented by Miles Wacker - MT DOT (9:00 - 10:00)			
9:30				
9:45				
10:00	Break (10:00 - 10:30)			
10:15	Transforming your Organization with ArcGIS: Presented by Nathalie Smith & Scott Moore - ESRI (10:30 - 12:00)	Open Source GIS: Presented by Miles Wacker - MT DOT (10:30 - 11:15)		
10:30				
10:45		Open Source Data Analysis & Mapping with R & Google Earth - Presented by Alison Mynsberg, CFC, UM - Missoula (11:15 - 12:00)		
11:00				
11:15				
11:30				
11:45				
12:00	Lunch Provided (Potato Bar - Upstairs 2nd Floor) 12:00 - 1:30			
1:30	ArcGIS combined w/ArcGIS Online to support sustainable rural planning efforts: Presented by Ken Wall - Geodata Services, Inc. (1:30 - 3:00)	Update on the MAGIP Best Practices for Spatial Data Distribution - Be ready to discuss the best practices!! : Presented by Meghan Burns, TREC, Inc, & MAGIP Tech Committee Member (1:30 - 3:00)	ESRI Hands-on Learning Lab (1:30 - 5:00 pm)	ArcPy Essentials Workshop (1:30 - 5:00 pm) continued
1:45				
2:00				
2:15				
2:30				
2:45				
3:00	Break (3:00 - 3:30)			
3:15	MT FWP Web Mapping Update and Improvements - Presented by Lydia Bailey, Bill Daigle & Bob Cochrane, MT FWP (3:30 - 4:15)	What You Need to Know About Map Projections: Presented by Gerry Daumiller, MSL Geographic Information (3:30 - 4:15)		
3:30				
3:45				
4:00				
4:15	Lewis & Clark County Web Mapping/Services - Presented by Eric			
4:30				

4:45	Mapping/Services - Presented by Eric Spangenberg & Jason Danielson, L & C County/City of Helena GIS Services (4:15 - 5:00)	Finding Spatial Data: Presented by Diane Papineau, MSL Geographic Information (4:15 - 5:00)		
5:00	Extracurriculars: ESRI Developer Meetup - Time & Location TBD			

Tuesday, December 4th
Red Lion Colonial Inn - 2nd Floor - Helena, MT

Rooms						
	Clark	Lewis	Montana Room	2nd Floor Atrium		
8:30	Using ArcPad 10 & Trimble handhelds for GPS mapping: Presented by Jackson Beighle, Electronic Data Solutions (8:30-10:00)	Rocky Mountain Research Station RASTER Utility - Presented by John Hogland, RMRS (8:30 - 10:00)	ESRI Hands-on Learning Lab (8:30 - 12:00 pm)	Free Zone		
8:45						
9:00						
9:15						
9:30	Break (10:00 - 10:30)					
9:45	MT DEQ Field Data Workflows - Automation & Data Flow: Presented by Chris Stump & Nat Carter, MT DEQ, Helena, MT (10:30 - 11:30)	Raster Analysis/Image Classification - Presented by Linda Vance & Claudine Tobalske, Spatial Analysis Lab of the MT NHP (10:30 - 11:00)	ESRI Hands-on Learning Lab (8:30 - 12:00 pm)	Free Zone		
10:00		SWAT GIS Modeling - Presented by Erik Makus, MT DEQ (11:00 - 11:30)				
10:15	Agricultural Land Valuation -- Workflow & Tools: Presented by Christian Hinderman & Val Cannon, MT DOR, Helena, MT (11:30 - 12:00)	Estimating forest characteristics for the Uncompahgre Nat'l Forest - Presented by John Hogland, Nate Anderson, & Greg Jones, RMRS, Missoula, MT (11:30 - 12:00)			ESRI Hands-on Learning Lab (8:30 - 12:00 pm)	Free Zone
10:30						
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11:00						
11:15	Lunch Provided (Taco Bar) - 12:00 - 1:30					
11:30	Leveraging GIS Technology for Utilities: A unique look at 2 local utilities use of GIS - Presented by Carrie Shockley, City of Bozeman GIS, Bozeman & Lee Macholz, M... (1:30 - 2:00)	Notification to Landowners Regarding Road Closures and Land Effected During Irrigation Canal Repair - Presented by Van Shelhammer, GeoEssentials, ... (1:30 - 2:00)			ESRI Hands-on Learning Lab (8:30 - 12:00 pm)	Free Zone
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2:15						

2:30	Mountain Water, Missoula (1:30 - 3:00)	Bozeman, MT (1:30 - 3:00)	ESRI Hands-on Learning Lab (1:30 - 5:00 pm)	Free Zone
3:15	Break (3:00 - 3:30)			
3:30	GISCI Update - Presented by Kris Larson - CDM Smith, Helena, MT (3:30 - 4:00)	Enterprise geospatial applications in the USDA Forest Service - Presented by Jim Barber & Erin Nock - USFS, Missoula, MT (3:30 - 4:45)		
3:45				
4:00	Local Gov't Roundtable Discussion on the Future Involvement of Former MLGGC Activities in MAGIP - Hosted by Annette Cabrera, Yellowstone Cty. GIS & Allen Armstrong, MAGIP President (4:00 - 5:00)			
4:15				
4:45				
5:00				
Extracurriculars: Icebreaker Social & Vendor Walk Through w/prize drawings - Time & Location Coming Soon.				

Legend		Lecture/Discussion Style
		Hands On Learning
		Meet & Greet/Registration
		Lunch/Break