

		<div>2010 Intermountain GIS Conference</div> <div>"At a Glance" Schedule</div> <div>Please refer to the Conference Program for Abstracts of Posters and Presentations</div>									
2010 Intermountain GIS Conference - Monday, April 19th - At a Glance Schedule											
Pre-Conference Workshops											
	Madison	Lewis and Clark	Hyalite	Aspen	Tamarack	Ponderosa	Days Inn	Birch Room	Atrium	Offsite Event	
Time											
8:30 - 10:00	Intro to GIS (full day)	Python Programming (full day)	ESRI ArcGIS Server (2 day)								
10:00 - 10:30	Break										
10:30 - 12:00	Intro to GIS (full day)	Python Programming (full day)	ESRI ArcGIS Server (2 day)								
12:00 - 1:00	Lunch On Your Own										
1:00 - 3:00	Intro to GIS (full day)	Python Programming (full day)	ESRI ArcGIS Server (2 day)		Field Data Collection (pm)	Field Data Collection (pm)					
3:00 - 3:30	Break										
3:30 - 5:00	Intro to GIS (full day)	Python Programming (full day)	ESRI ArcGIS Server (2 day)		Field Data Collection (pm)	Field Data Collection (pm)					

2010 Intermountain GIS Conference - Tuesday, April 20th - At a Glance Schedule											
Pre-Conference Workshops, MAGIP Montana Summit, Meetings and Concurrent Tracks, Vendor Displays											
	Madison	Lewis and Clark	Hyalite	Aspen	Tamarack	Ponderosa	Days Inn	Birch Room	Atrium	Offsite Event	
Time											
8:30 - 10:00	Project Management	Open Source GIS for Web Maps	ESRI ArcGIS Server (2 day)	GISP certification with the Executive Director of GISCI (FREE)	IronTech: Mobile GIS Solutions	IronTech: Mobile GIS Solutions	BIA/Tribal Cadastral GCDB Workshop (Lopez)		Vendor Set up		
10:00 - 10:30	Break									Morning Hike with Gallatin Valley Land Trust (10:00 - 12:00)	
10:30 - 12:00	Project Management	Open Source GIS for Web Maps	ESRI ArcGIS Server (2 day)	GISP certification with the Executive Director of GISCI (FREE)	IronTech: Mobile GIS Solutions	IronTech: Mobile GIS Solutions	BIA/Tribal Cadastral GCDB Workshop (Lopez)		Vendor Set up		
			Non-Summit Participants -- Lunch on Your Own								
1:00 - 3:00	MAGIP Montana Summit Luncheon	MAGIP Montana Summit Luncheon	ESRI ArcGIS Server (2 day)	Ad hoc Idaho URISA Meeting			BIA/Tribal Cadastral GCDB Workshop (Lopez)		Vendor Set up		
3:00 - 3:30	Break										
				Management Track		Vendor Track					
3:30 - 4:00			ESRI ArcGIS Server (2 day)	Role of GIS in the State Enterprise (Clark)	Meeting: MAGIP Mentoring Subcommittee	Technologies for Field Data Collection (EDS: Beighle)	BIA/Tribal Cadastral GCDB Workshop (Lopez)				
4:00 - 4:30	Meeting: MAGIP Imagery workgroup (SIG)		ESRI ArcGIS Server (2 day)	Montana Cadastral Return on Investment (Hilmer)	Meeting: MAGIP Mentoring Subcommittee	GIS Services and Support (DJA: Perry)	BIA/Tribal Cadastral GCDB Workshop (Lopez)				
4:30 - 5:00	Meeting: MAGIP Imagery workgroup (SIG)		ESRI ArcGIS Server (2 day)	Montana Cadastral Return on Investment ROI (cont.)	Meeting: MAGIP Mentoring Subcommittee	Today's LIDAR Technologies and Their Applications (Fugro Horizons : Rombough)	BIA/Tribal Cadastral GCDB Workshop (Lopez)				
5:00 - 5:30					Social Mixer: MAGIP "New to GIS" gathering with mentors before Public Night						
5:30 - 6:00			MAGIP PUBLIC NIGHT EVENTS: (5:30 start time): Student project displays, geographic themed games and contests							MAGIP PUBLIC NIGHT VENDOR RECEPTION until 9:00 p.m.	
6:00 - 6:30							MAGIP PUBLIC NIGHT CLASS: USGS GPS Navigation				
6:30 - 7:00											Atrium
7:00- 7:30											GPS Doctor's Office-- USGS booth
7:30 - 8:00							USGS GPS Navigation				
8:00 - 8:30											
8:30 - 9:00											

2010 Intermountain GIS Conference - Wednesday, April 21st - At a Glance Schedule

Conference Plenary, Concurrent Tracks, Meetings, Early Morning Workshops, Vendor Displays, Luncheon, Banquet Dinner

	Madison	Lewis and Clark	Hyalite	Aspen	Tamarack	Ponderosa	Days Inn	Birch Room	Atrium
Time									Vendor Displays
7:00 - 7:30					Moderator/Speaker Breakfast				
7:30 - 8:00			ESRI Workshop: What's Coming in ArcGIS Desktop 10 (Spangrud)						
8:00 - 8:30			ESRI Workshop: What's Coming in ArcGIS Desktop 10 (Spangrud)						
8:30 - 10:00	CONFERENCE PLENARY								
10:00 - 10:30	Break								
	Vendor Track		Local Government Track	MSDI and Data Sharing Track	America View Mini-Conference	Tribal Track	ManagemenTrack		Vendor Displays
10:30 - 11:00	ESRI's Community Maps Program (Smith)		Montana Wildland Urban Interface - Mapping Community Wildfire Protection Plans (Suenram, Shelly, Hertz).	Introduction to MSDI/Stewardship (Clampitt) Framework Theme: Elevation (Clampitt)	A) AmericaView and the USGS (Cecere) B) Idaho View: A consortium for enhancing communication, partnerships, and cyberinfrastructure for remote sensing data acquisition and application in Idaho (Gessler)	Tribal Round Table with Tribal Welcome (Gillard and Fisher)	Panel : National Civilian GPS Service Interface Committee (Persaud)		
11:00 - 11:30			Montana Wildland Urban Interface - Mapping Community Wildfire Protection Plans (cont.)	Framework Themes: Cadastral, Geodetic Control, Administrative boundaries (Blount and Kirkpatrick, Kirkpatrick and Zimmer, Geraghty)		Tribal Round Table (cont.)	Panel: National Civilian GPS Service Interface Committee (cont.)		
11:30 - 12:00			Montana Wildland Urban Interface - Mapping Community Wildfire Protection Plans (cont.)	Framework Themes: Hydrography, Hydrological Units, Orthoimagery (Hammer, Potter, Kirkpatrick/Hammer)	C) Promoting remote sensing applications through Wyoming View (Sivanpillai) D) Remote Sensing and Emergency Response: The role of Montana View and America View (Lawrence)	Tribal Round Table (cont.)	Panel: National Civilian GPS Service Interface Committee (cont.)		
12:00 - 1:30	MAGIP KEYNOTE LUNCHEON								
			Local Government Track	MSDI and Data Sharing Track	America View Mini-Conference	Historical GIS Track	Management Track		Vendor Displays
1:30 - 2:00			Fire Protection Service Review Analysis for the City of Helena (Spangenberg)	Framework Themes: Geology, Soils, Structures (Thale, Maynard, Fashoway)	A)Freshman Academy Incorporated Geospatial Thinking and Remote Sensing (Shelhamer)	Viewing Change: HGIS as a "Field Test." (Fockler)	Meeting: (1PM): National Civilian GPS Service Interface Committee (Persaud)		
2:00 - 2:30			Structure Identification in Wildland Fire Decision Support (Rieck)	Framework Themes: Transportation, Wetlands, Land use/Land Cover (Dorris, Burns and Saul/Vance)	B)Spectral signature of vegetation and electrical conductivity signature of soil in response to surface CO2 leakage (Zhou)	City Streets, City People: Mapping 1790 Philadelphia (Schwabb)	Meeting: National Civilian GPS Service Interface Committee (cont.)		
	Natural Resources Track								
2:30 - 3:00	Restoration Projects Map Application (Love and Brander)	Ecosystem Management Decision Support (Hart, Bollenbacher, Langner, Vance)	Using GIS for fuels risk assessment (Bixby)	MSDI Panel Discussion (all stewards)	C)Remote Sensing Research and Education at the University of Montana (Klene) D)Building a Satellite-Based Remote Sensing Monitoring System of Vegetation in the Riparian Corridor to Study the Effects of Dam Removal and Construction (Kellogg and Zhou)		Meeting: National Civilian GPS Service Interface Committee (cont.)		
3:00 - 3:30	Break								
3:30 - 4:00	USFS Region One Change Detection Methods for Determining overstory canopy cover loss. (Weldon, Patterson, Vanderzanden, Brown, Horn, Johnson)	Montana's crucial areas and connectivity assessment: An update and demonstration of the Crucial Areas Mapping Service (Hess-Herbert)	Geospatial Data uncertainty in a wildfire risk model (Gilbertson-Day)	MSDI Panel Discussion (all stewards) (cont.)	Meeting: Montana View (Sommers-Austin and All Montana View participants)		Meeting: National Civilian GPS Service Interface Committee (cont.)		
4:00 - 4:30	USDA Forest Service Region One existing vegetation and mapping project for the Custer, Lewis/Clark, Gallatin, and Helena national forests (Vanderzanden)	Decision Support with GIS with Montana Forest Stewardship and DNRC (Wall)	Perception and Role of 3-D Visualizations in Planning: Case Study (Balke)	Finding and Using MSDI Data (Hammer)	Meeting Montana View (cont.)		Meeting: National Civilian GPS Service Interface Committee (cont.)		
4:30 - 5:00	Using NAIP High-Resolution Imagery to Map the Flowering Rush Invasion of Montana's Flathead Lake (Reddish)	Prioritizing local conservation targets wth GIS (Vance)		MSDI Transportation Framework: Improving efficiency for loading disparate data into the framework model (Dorris)	Meeting: Montana View (cont.)		Meeting: National Civilian GPS Service Interface Committee (cont.)		
5:00 - 5:30	Free Time								
5:30 - 9:00	Dinner at The Museum of the Rockies								

2010 Intermountain GIS Conference - Thursday, April 22nd - At a Glance Schedule

Concurrent Tracks, Meetings, Early Morning Workshops, Vendor Displays, Luncheon

	Madison	Lewis and Clark	Hyalite	Aspen	Tamarack	Ponderosa	Days Inn	Birch Room	Atrium
7:00 - 7:30					Moderator/Speaker Breakfast				Vendor Displays
7:30- 8:00				ESRI WORKSHOP: What's Coming in ArcGIS Server 10 (Moore) FREE					
8:00 - 8:30				ESRI WORKSHOP: What's Coming in ArcGIS Server 10 (Moore) FREE		Snow science mini-conf continental breakfast			
	Natural Resources Track		Local Government Track	MSDI Data Sharing Track	Fire/Emergency Services Mini-Conference	Snow Science Mini-Conference	Management Track		Vendor Displays
8:30 - 9:00	Visualizing Climate Data (Sweet)	Predictive modeling of Plant and Animal Species of Concern (Maxell, and Mincemoyer)	Using GIS in the Planning Field: Lewis/Clark County's Road cataloging project (Peterson)	Find Data You Need: The Montana GIS Portal (Papineau)		Geospatial Science and Snow Avalanche Research (Marienthal, Mancey et al)		Meeting: Federal Users Group SIG meeting	
9:00 - 9:30	Cave GIS (Bodenhammer and Big Fork High School)	Identifying high quality habitat in Montana's Upper Clark Fork Basin Part I (Tobalske)	The New Sand and Gravel Mapping Program at the Montana Bureau of Mines and Geology (Metesh)	Find Data You Need: The Montana GIS Portal (cont.)	Panel: Talking the Talk: Better Utilization of GIS in Emergencies (Jarrett, Kent, Wilson, Cady, Lonergan, Oberhofer)	Sensationally Spatial: Using GRASS to take near-surface snowpack warming from eight points to many (Shea)	Panel : Value of GIS in Fulfilling the Organizational Mission (Sexton, Peura, Reno)	Meeting: Federal Users Group SIG meeting	
9:30 - 10:00	GIS tools for successful implementation of adaptive sampling designs for nonindigenous plant species surveying and mapping. (Backus)	Identifying high-quality habitat in Montana's Upper Clark Fork Basin Part 2: A species level analysis (Ritter)	Potential sand and gravel resources--How to get the most from geologic maps without going out on a limb. (Berg)	Utilizing GIS to store, share, and communicate data on large scale remediation of the Clark Fork River (Ketterling)	Panel: Talking the Talk: Better Utilization of GIS in Emergencies (cont.)	Spatially correlating patterns of natural avalanche activity (Chesley-Preston)	Panel : Value of GIS in Fulfilling the Organizational Mission (cont.)	Meeting: Federal Users Group SIG meeting	
10:00 - 10:30	Break								
		Vendor Track							
10:30 - 11:00		Server Based GIS (GCS: Beltz)	Montana Fuel Tax Allocation (Wacker)	Publish Data You Have: The Montana GIS Portal (Daumiller)	On-site Tour: Gallatin County Mobile Command Resources (G.C. Sheriff and fire departments)	Assessing and mapping snow surface spatial variability in the Chilkat and Takhinsha Mountains of Southeast Alaska (Borish)	Panel: Montana Land Information Advisory Council--MLIAC (Trenbeath, Cabrera, Sesso, Philp)		
11:00 - 11:30			Bozeman public works: Managing Assets with GIS (Shockley and Henderson)	Publish Data You Have: The Montana GIS Portal (cont.)	Panel: Walking the Walk: Applying GIS in the Emergency Fields (Jarrett, Kent, Wilson, Cady, Lonergan, Oberhofer)	Advances of GIS in Snow Hydrology (Wetlaufer)	Panel: Montana Land Information Advisory Council--MLIAC (cont.)		
11:30 - 12:00			Bozeman public works: Managing Assets with GIS (cont.)	Meeting: MAGIP Metadata SIG kick off (Hammer)	Panel: Walking the Walk: Applying GIS in the Emergency Fields continued	Spatial variability of snow in steep couloirs (Guy)	Panel: Montana Land Information Advisory Council--MLIAC (cont.)		
12:00 - 1:30	MAGIP AWARDS AND LUNCH								
				Census and Demography Track					
1:30 - 2:00			Using GIS to Access Water Sampling Plans and Schedules (Wicks)	The Population of Montana: Patterns and Trends (Von Reichert and students)	Park County's Interactive Fire Risk Assessment Tool (Fry)	A GIS approach to modeling snow metamorphism in complex terain (Adams and McKittrick)	Meeting: Montana Land Information Advisory Council--MLIAC		
2:00 - 2:30				Migration: Using Internal Revenue Service Returns data to examine a changing community (Palm)	Wildfire Incident Mapping (Suenram)	Statistical modeling of maximum snow avalanche runnout in Glacier (Marienthal and Mancey)	Meeting: Montana Land Information Advisory Council--MLIAC (cont.)		
		Natural Resources Track							
2:30 - 3:00		Wetland Profiling (Burns)		Use of Cadastral and CAMA Data for Estimating Curent Housing Stock (Sylvester)	Using Google Earth to Develop a Common Operating Picture for Wildland Fire Management (Opperman)	Using GIS for the creation of the Going-to-the-Sun Road Avalanche Atlas, Glacier National Park (Peitzsch)	Meeting: Montana Land Information Advisory Council--MLIAC (cont.)		
3:00 - 3:30	Break								
	Public Health Track								
3:30 - 4:00	Integration of Geospatial and Social Science Techniques in the evaluation and effectiveness of the Gallatin Valley Radon Testing Program (Kempf, Jones, Harwood, Challenger, Larsson)	GIS based riparian and wetland assessment (Newlon)	Meeting: MAGIP Local Government Round Table SIG (Henderson)	The 2010 Census and Beyond-capitalizing on Census data and the ACS for GIS (Castagneri)	Evaluation of Structures Within the WUI (Trapp)	GIS tools used in avalanche risk management in New Zealand (Hendriks)	Meeting: Montana Land Information Advisory Council--MLIAC (cont.)		
4:00 - 4:30	Use of GIS to Monitor Communicable Disease Patterns in MT (Lowell, Barnard)	GIS based classification of stream ecological communities in Western Montana (Colaiacomo)	Meeting: MAGIP Local Government Round Table (cont.)	The 2010 Census and Beyond-capitalizing on Census data and the ACS for GIS (cont.)	Carbon County's GeoAtlas (Kohley)	Meeting: Snow Science Roundtable	Meeting: Montana Land Information Advisory Council--MLIAC (cont.)		
4:30 - 5:00	State Surveillance Project (Oser)	Status update on the USGS StreamStats web application (Rea)	Meeting: MAGIP Local Government Round Table (cont.)	The 2010 Census and Beyond-capitalizing on Census data and the ACS for GIS (cont.)	Fire Behavior Analysis (Vetters)	Meeting: Snow Science Roundtable	Meeting: Montana Land Information Advisory Council--MLIAC (cont.)		
5:00 - 6:30	Dinner on Your Own	Meeting: MAGIP Hydrography Work group (SIG)	Cold Regions Research Lab Tour -- AT MSU						
	Swing Dance Demo, Lesson and Dancing at Beall Park								

2010 Intermountain GIS Conference -Friday, April 23rd - At a Glance						
Post-Conference Workshops						
	Madison	Lewis and Clark	Hyalite	Aspen	Tamarack	Ponderosa
Time						
8:30 - 10:00	Database Modeling/Design	ESRI Web Mashups	ArcGIS	Spatial Analysis	Open Source Map Windows GIS Project	Open Source Map Windows GIS Project
10:00 - 10:30	Break					
10:30 - 12:00	Database Modeling/Design	ESRI Web Mashups	ArcGIS	Spatial Analysis	Open Source Map Windows GIS Project	Open Source Map Windows GIS Project
12:00 - 1:00	Lunch On Your Own					
1:00 - 3:00	Database Modeling/Design	ESRI Web Mashups	ArcGIS	Spatial Analysis		
3:00 - 3:30	Break					
3:30 - 5:00	Database Modeling/Design	ESRI Web Mashups	ArcGIS	Spatial Analysis		