Sunday, April 27th

1:00 – 3:00	**Conference and Workshop Set-up at SIPI** *Located at 9169 Coors Blvd. NW, Albuquerque, NM 87120*
5:00 – 7:30	**Registration Open and Evening Social at the Embassy Suites lobby/atrium** *Located at 1000 Woodward Place NE, Albuquerque, NM 87102* The registration table will be open, located in the lobby/ atrium of the Embassy Suites. Each night, the Embassy Suites hosts a complimentary evening reception that is available to all guests.

Monday, April 28th Pre-Conference Workshops

8:30 – 4:30	**Registration Open at SIPI**	
9:00 – 4:30	**Exhibitor Set-up**	
Monday	*Pre-conference Workshops*	
9:00-5:00	**Esri Hands-on Learning Lab** **Location: classroom 206** This learning lab is designed for GIS professionals and enthusiasts who are new to ArcGIS Pro, ArcGIS Online, and Field Apps. Through a series of hands-on exercises and demonstrations, you will learn how to leverage these powerful tools to create, collect, analyze, and share geographic data.	*Esri Staff*
9:00 – 12:00	**Let's take a look at Drone2Map and Drone Deploy and how these tools can be used to process and analyze drone imagery** **(1/2-Day workshop)** **Location: GIT Lab 212**	*Chris Cruz, GISP, FAA Part 107 Remote Pilot, National Geographic Certified Educator, West Valley College*
9:00 – 5:00	**Introduction to ArcGIS Pro** **Location: classroom 205** This hands-on workshop introduces participants to ArcGIS Pro. Attendees will learn how to navigate the interface, work with layers and symbology, perform basic	*Sylvie Arques, PhD, Education & Geospatial Services Manager, NTGISC*

	analysis, and create sharable maps – all using real-world tribal data examples. Perfect for beginners or those transitioning from ArcMap.	
5:30 – 7:30	***Monday Evening Reception at the Embassy Suites***
	Each night, the Embassy Suites hosts a complimentary evening reception that is available to all guests.

Tuesday, April 29th Pre-Conference Workshops

8:30 – 4:30	***Registration Open***
8:30 – 11:00	***Exhibitor Set-up***
Tuesday	*Pre-conference Workshops*
9:00 – 12:00	**Esri Hands-on Learning Lab** **Location: classroom 206** This learning lab is designed for GIS professionals and enthusiasts who are new to ArcGIS Pro, ArcGIS Online, and Field Apps. Through a series of hands-on exercises and demonstrations, you will learn how to leverage these powerful tools to create, collect, analyze, and share geographic data.	*Esri Staff*
9:00 – 12:00	**Introduction to ArcGIS Pro** **Location: classroom 205** Class continued	*Sylvie Arques, PhD, Education & Geospatial Services Manager, NTGISC*
9:00 – 12:00	**Use of Drone Technology in the Development of Imagery for Agriculture, Natural Resources, and Cultural Resources** **Location: GIT Lab 212**	*Chris Cruz, GISP, FAA Part 107 Remote Pilot, National Geographic Certified Educator, West Valley College*
12:00 – 1:30	***Lunch*** Lunch on your own	

Tuesday, April 29th Opening Session

Time	Session	Speaker
1:00 – 5:00	**Exhibits Open**	
1:30 – 5:00	**Opening Session at Southwestern Indian Polytechnic Institute**	
	Plenary – Moderators: Caroline Rouwalk and Byron Bluehorse	
1:30 – 2:15	**Opening / Invocation** **SIPI Welcome Address** **NTGISC Welcome & Updates**	 *SIPI Staff* **Mr. Garet Couch**, *President, NTGISC and NTGISC Team*
2:15-2:45	**Tribal Community Lightning Introductions**	**Kimsey Taylor**, *Eastern Band of Cherokee Indians, NC* **Chandra Johnson**, *Jamestown S'Klallam, WA* **Sarah Abney**, *the Hopi Tribe, AZ* **Byron Bluehorse**, *Arctic Village, AK* **James Twoteeth**, *Coeur d'Alene Tribe, ID*
2:45-3:00	**SIPI GIT Program**	**Scott Nowicki**, *SIPI GIT Faculty*
3:00-3:30	**Esri**	**Chris Goh**, *Account Executive, and* **Heston Smith**, *Sr. Account Manager, Esri*
3:30-3:45	**BREAK**	
3:45-4:10	**Bureau of Indian Affairs – Western Region Wildland Fire Dashboard.**	**Jayvion Chee**, *BIA Western Regional GIS Specialist Division of Forestry and Wildland Management* **Melvin Hunter Jr**, *BIA Western Regional Forester*
4:10-4:35	**BIA Burned Area Emergency Response (BAER) Team – GIS – The Critical Success Factor**	**Trisha Johnson**, *Senior GIS Specialist, BIA Branch Manager of Geodata Evaluation and Validation Division of Resource Integration and Services*
4:35-5:15	**NTGISC Awards Presentation and Special Recognition / Closing**	**Garet Couch**, *President, NTGISC*

5:15 – 6:30	**Meet and greet in SIPI Atrium** This is an opportunity to socialize with colleagues and close the day with dessert. *Short presentations: Lightning Session- Michael Blair, Ryan Spring, Sylvie Arques*	

Wednesday, April 30st Main Conference

8:30 – 4:30	*Registration Open*	
8:30 – 5:00	*Exhibits open*	
9:00 – 5:00	*Esri Hands-on Learning Lab* **Location: Classroom 206** This learning lab is designed for GIS professionals and enthusiasts who are new to ArcGIS Pro, ArcGIS Online, and Field Apps. Through a series of hands-on exercises and demonstrations, you will learn how to leverage these powerful tools to create, collect, analyze, and share geographic data.	
9:00 – 5:00	*Master Session*	
9:00 – 12:00	*Auditorium Master Session Moderator: Ryan Spring and Ryan Bonney*	
9:00 – 9:25	**A Re-analysis of Archaeological Landscape Documentation in the Central Mesa Verde Region Through the Use of LiDAR**	*Katharine Williams, Post-Doctoral Scholar, Geospatial Archaeology Crow Canyon Archaeological Center*
9:25 – 9:50	**Using GIS to Streamline the Management of Cultural Resources and the Permitting Review Process**	*Shawn Keyte and Gladiz Velez, Seminole Tribe of Florida THPO*
9:50 – 10:00	**Session Q & A**	
10:00 – 10:15	**Break –** Refreshments located in the hospitality room, located on the 1st floor in Meeting Room 2 (near the elevator)	
10:15 – 10:30	**BIA's new priorities**	*Trina Locke, BIA Director of Environmental and Natural Resources*
10:30 – 10:45	**BIA Geospatial Technology Advancement**	*Chid Murphy, BIA Chief of Division of Resource Integration Service (DRIS)*

10:45 – 11:00	**BIA Regional Geospatial Coordinators and Annual Updates**	***Delores Becenti***, *Navajo Regional Geospatial Coordinator and current BIA National Geospatial Committee Chair*
11:00 – 11:15	***Break***	
11:15 – 12:00	***Open Discussion: Addressing the Changes Impacting Indian Country***	
12:00 – 1:30	*Lunch* Lunch on your own	
1:30 – 5:00	***Auditorium Master Session Moderator: Scott Nowicki and Sylvie Arques***	
1:30 – 1:50	**National States Geographic Information Council (NSGIC)**	
1:50 – 2:10	**Supporting Tribal GIS During Statewide NextGen 911 Deployment**	***Tyler Fossett***, *NM911 GIS Coordinator*
2:10 – 2:30	**Use of Artificial Intelligence to Improve Geocoding Success**	***Jeffrey Earl***, *GIS Analyst -- South Dakota Department of Health*
2:30 – 2:40	**Session Q & A**	
2:40 – 3:00	**Flood Hazard and Post-Wildfire Resources for Disaster Resilience and Planning**	***Shawn L Penman*** *PhD, CFM, GISP, University of New Mexico- Earth Data Analysis Center*
3:00 – 3:15	**Break –** Refreshments located in the hospitality room, located on the 1st floor in Meeting Room 2 (near the elevator)	
3:20 – 3:50	**NMDOT Planning Division Geographical Information Hub**	***Alma D. Pacheco,*** *GIS Analyst NMDOT Planning Division	Data Management Bureau*
3:50 – 4:20	**Transportation Safety Management Using GIS and Tribal Crash Reporting Resources**	***Joseph Garcia***, *GISP Native American Services Qk4*
4:20 – 4:30	**Session Q & A**	
4:30 – 5:00	**Bridging Document Management and Geospatial Intelligence**	***Chandra Johnson,*** *Jamestown S'Klallam Tribe, and* ***Michael Blair,*** *Innovate! Inc.*

Thursday, May 1st Main Conference

Time		
8:30 – 4:00	**Registration Open**	
8:30 – 12:30	**Exhibits open** - *Exhibitors may tear down after noon or the last break of the day.*	
9:00 – 5:00	**Master Session (Auditorium) and Concurrent Session (Hogan)**	
9:00-12:00	**Esri Hands-on Learning Lab** **Location: Classroom 206** This learning lab is designed for GIS professionals and enthusiasts who are new to ArcGIS Pro, ArcGIS Online, and Field Apps. Through a series of hands-on exercises and demonstrations, you will learn how to leverage these powerful tools to create, collect, analyze, and share geographic data.	
9:00 – 12:00	***Auditorium Master Session Moderator: Kimsey Taylor and Mac McEntire***	
9:00 – 9:20	**Thoughts on Spatial Data Governance and Quality: Infrastructure; and Content Preservation**	*Jeffrey "Jefe" Young, 1 Spatial*
9:20 – 9:40	**Partnership With Native Americans**	**Winona Burley and Molina Richards,** *Partnership with Native Americans*
9:40 – 10:00	**A History of Salmon Blockage and Losses in the Snake River**	**Dennis Daw,** *Fish and Wildlife Program Director Upper Snake River Tribes Foundation*
10:00 – 10:15	**Break** - Refreshments located in the hospitality room, located on the 1st floor in Meeting Room 2 (near the elevator)	
10:15 – 10:35	***Tap into Tech: GIS and Survey123 for Smarter Water Sampling***	**Dr. Sarah Abney,** *Hopi Water Resources Program Manager, and* **Macadio Namoki,** *Non-point source Coordinator*
10:35 – 10:55	**A Spatial-Temporal Analysis of Land Use and Agriculture North of the Seminole Tribe of Florida's Brighton Reservation**	**Mario Londono,** *Seminole Tribe of Florida, EPO*

10:55 – 11:15	**Bosque Management in a Time of Transition**	*Michael Scialdone,* Bosque Program Manager, Pueblo of Sandia
11:15 – 11:25	**Break –** Refreshments located in the hospitality room, located on the 1st floor in Meeting Room 2 (near the elevator)	
11:25- 11:40	**Communicating Complex Science Simply: Plain Language Descriptions and Maps of NASA ABoVE Research (2015–Present)**	*Mary Banner,* NASA Arctic- Boreal Vulnerability Experiment
11:40 – 12:00	**USGS Science Collaboration Portal for the Colorado River Basin**	*J.E. Godaire,* USGS Rocky Mountain Region
12:00 – 1:30	*Lunch* Lunch on your own	
1:30 – 3:00	*Auditorium Master Session Moderator: Sylvie and Byron Bluehorse*	
1:30 – 1:50	**An Introduction to Geographic Object-Based Image Analysis (GEOBIA): Concepts, Methods, and Applications**	*Lisa Sinclair,* GIS Analyst Earth Data Analysis Center, University of New Mexico Doctoral Candidate, College of Engineering, Penn State
2:00 – 2:25	**Reshaping Wildfire and Fuels Reduction Information with TWIG, the Treatment and Wildfire Interagency Geodatabase, and Viewer**	*Katie Withnall and Patti Dappen,* New Mexico Forest and Watershed Restoration Institute at NMHU
2:25 – 2:30	**Session Q & A**	
2:30 – 2:50	**Unmanned Aerial Surveys and Indian Health Service**	*David Lee,* PLS, CFedS, Indian Health Service, Office of Environmental Health & Engineering
2:50 – 3:10	**Innovations in Natural Resources through GIS & Drone Aided Remote Sensing**	*Ryan Bonney,* GIS Specialist, Natural Resources, Shakopee Mdewakanton Sioux Community
3:00 – 3:15	*Closing Session*	
6:30pm-9:00pm	Thursday Night Dinner Reception at the Embassy Suites, located at 1000 Woodward Place NE, Albuquerque, NM 87102. Join us and our guest comedian, the Gilarious Wolf Brown, for a night of dinner and laughter**.**	

Friday, May 2nd Post Conference	
6:30am-6:00pm	Field Trip Santa Fe and Puye Cliff Dwellings

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