

2021 CDI Workshop

B Break **R** Breakout Session **D** DataBlast **N** Networking **P** Plenary **S** Special Discussion

MAY 25 • TUESDAY

PINNED 11:00am – 12:30pm	P Plenary 1 - Welcome, USGS Data-Intensive Science <i>Speakers: Kevin T Gallagher, Tim Quinn, Geoff Plumlee, David Applegate</i>	online
12:30pm – 1:30pm	B Break	online
1:30pm – 3:00pm	R How to talk to your data manager/scientist – Breaking the ice <i>Moderators: Jason Ferrante, Madison Langseth, Tara Bell</i> <i>Speakers: Matt Cannister, Kris Jaeger, Sue Kemp</i>	online
1:30pm – 3:00pm	R Reclamation Use of Data Management and Science for Water Resource Applications <i>Moderators: Drew Loney</i> <i>Speakers: Allison Odell, James Nagode, Kenneth Richard, Ken Nowak, Katie Holman, Lindsay Bearup</i>	online
1:30pm – 3:00pm	R USGS Shared Software Resources <i>Moderators: Carl Schroedl</i>	online
1:30pm – 3:00pm	R Using AI/ML to advance USGS Science <i>Moderators: JC Nelson, Pete Doucette, Eric Larson</i> <i>Speakers: Jeff Tracey, Freddie Kalaitzis, Matt Kuckuk</i>	online
3:00pm – 4:00pm	B Break	online
PINNED 4:00pm – 5:30pm	D DataBlast 1 - Lightning Talks <i>Moderators: Amanda Liford, Grace Donovan, Leslie Hsu</i> <i>Speakers: Brandon Serna, Ken Bagstad, Phillipe Wernette, Matthew Cashman, Marcelle Caturia, Kara Doran, Liz Huselid, Katharine Kolb, Raymond Obuch, Sasha Reed, Tara Root, Britt Smith, Cynthia Wallace</i>	online

MAY 26 • WEDNESDAY

PINNED 11:00am – 12:30pm	P Plenary 2 - Keynote; Powell Center; State of the Data <i>Speakers: Line Pouchard, Marty Goldhaber, Lisa Zolly, Viv Hutchison</i>	online
12:30pm – 1:30pm	B Break	online
12:30pm – 1:30pm	N Speed "Data"-ing <i>Moderators: Amanda Liford, Marc Hunter</i>	online
1:30pm – 3:00pm	R Cloud Optimized File Formats: What's new in ScienceBase and Strategies for Data Managers <i>Moderators: Drew Ignizio, Rich Signell</i>	online
1:30pm – 3:00pm	R Effective Communication <i>Moderators: Claire Stirm, Juliana Casavan</i>	online
1:30pm – 3:00pm	R Making Connections through Data Integration <i>Moderators: Elizabeth McCartney</i> <i>Speakers: Becca Scully, Shayne R Urbanowski, Rich Signell, Amber Kremer, Madison Fung, Genevieve Barron, Tatyana DiMascio</i>	online

1:30pm – 3:00pm	R	Online Imagery Data Storage and Release: Current State of the Science and Future Directions <i>Moderators: Frank Engel, Cian Dawson, Evan Dailey, Seth Ackerman, Joe Adams, Sandy Brosnahan, Dennis Walworth</i> <i>Speakers: Ben Letcher, Chris Gazoorian, Jon Warrick, Anthony Fischbach</i>	online
3:00pm – 4:00pm	B	Break	online
3:00pm – 4:00pm	N	Early Career Networking <i>Moderators: Megan Carter</i> <i>Speakers: Leslie Hsu</i>	online
PINNED 4:00pm – 5:30pm	D	DataBlast 2 - Posters and Demonstrations <i>Moderators: Amanda Liford, Madison Langseth, Grace Donovan, Leslie Hsu</i>	online
5:00pm – 6:00pm	S	Diversity Discussion <i>Moderators: Janelda Biagas, Marcia McNiff, Kim Kloeker</i>	online
5:30pm – 7:00pm	N	Gathertown Networking <i>Moderators: Jason Ferrante, Grace Donovan</i>	online

MAY 27 • THURSDAY

11:00am – 12:30pm	R	Data-Intensive Science in Action at the USGS <i>Moderators: Jeanne Jones</i> <i>Speakers: Rich Signell, Jeanne Joines, Peter Ng, Kevin Henry, Jamie Jones, Chris Skinner, Jason Kreitler, Ben Sleeter</i>	online
11:00am – 12:30pm	R	Integrated modeling at the USGS - what do we need? <i>Moderators: Leslie Hsu</i> <i>Speakers: Christie Hegermiller, Brandon Serna, Catherine Jarnevich, Jessica Ball, Anne Wein</i>	online
11:00am – 12:30pm	R	Records Management: Winds of Change <i>Moderators: Matt Arsenault, Chris Bartlett, Ed Olexa, Larry Reedy</i>	online
11:00am – 12:30pm	R	USGS Cloud Hosting Solutions - Advancing 21st Century Science <i>Moderators: Eric Larson, Jennifer Erxleben, Dionne Zoanni</i> <i>Speakers: Courtney Neu, Robert Shepherd</i>	online
12:30pm – 1:30pm	B	Break	online
PINNED 1:30pm – 3:00pm	P	Plenary 3 - FAIR Roadmap, Dept of Interior Priorities, Awards and Recognition <i>Speakers: Fran Lightsom, Viv Hutchison, Tod Dabolt</i>	online
3:00pm – 4:00pm	B	Break	online
4:00pm – 5:30pm	R	Market & Audience Assessment <i>Moderators: Claire Stirm, Juliana Casavan</i>	online
4:00pm – 5:30pm	R	The Cloud in Action – How Centers are using Cloud Hosting Solutions for Data-intensive Workflows & Running Scientific Models <i>Moderators: Eric Larson, Dionne Zoanni, Kirstie Haynie, Mike Hearne, Heather Schovanec, Courtney Neu</i> <i>Speakers: Rich Signell, Cory Overton, Jeremy Fee, Tony Butzer, Stefanie Kagone</i>	online
4:00pm – 5:30pm	R	Updates to the Data Storage and Transport Ecosystem for Research Computing <i>Moderators: Jeff Falgout, Janice Gordon</i>	online
4:00pm – 5:30pm	R	USGS Roadmap to enable FAIR Principles <i>Moderators: Fran Lightsom, Viv Hutchison, Wade Bishop</i> <i>Speakers: Dave Govoni, Linda Debrewer</i>	online

MAY 28 • FRIDAY

11:00am – 12:30pm	R	A fun, fast hands-on introduction to the user-centered design process (Combined with Making USGS science more usable) <i>Moderators: Joe Bard, Sophie Hou, Rachel Volentine</i>	online
11:00am – 12:30pm	R	Cleaning data with OpenRefine <i>Moderators: Ricardo McClees-Funinan</i>	online
11:00am – 12:30pm	R	Globus 101: Introduction and Basics to Moving and Sharing Data with Globus <i>Moderators: Jeff Falgout, Janice Gordon, Vas Vasiliadis</i>	online
11:00am – 12:30pm	R	R Workshop: accessing the USGS National Map and making 3D maps with terrainR <i>Moderators: Colleen Nell, Lindsay Platt, Mike Mahoney</i>	online
12:30pm – 1:30pm	B	Break	online
1:30pm – 3:00pm	R	Advanced Scientific Computing in the USGS <i>Moderators: Courtney Neu, Janice Gordon</i>	online
1:30pm – 3:00pm	R	Assessing the Value and Usage of USGS Data Management Plans <i>Moderators: Amanda Liford, Madison Langseth, Elizabeth Sellers</i>	online
1:30pm – 3:00pm	R	Semantic Web 101 <i>Moderators: CDI Semantic Web Working Group</i> <i>Speakers: Fran Lightsom, Brandon Whitehead, Scott Peckham, Ken Bagstad</i>	online
1:30pm – 3:00pm	R	The fundamentals of design for scientific data visualization <i>Moderators: Dionne Zoanni, Colleen Nell, Sophie Hou, Ellen Bechtel, Ben Letcher, Amy Puls, Katherine Trickey</i>	online
