

NSF NCAR Radar Technology Workshop 2026 - Breakout Questions

- **Session Name:** Integration, Data Products, Accessibility, and Training
- **Topic/Scenario:** Software, Algorithms, and Data Processing
- **Date & Time:** March 11, 2026 | 2:05 – 3:15 pm MST

Title	Software, Algorithms, and Data Processing
Description	The purpose of this session is to discuss the community needs and expectations for data integration, data processing, and helping users understand how to work with changes in radar analysis capabilities. The purpose is to discuss in more detail the algorithm development and data processing aspects needed within the community.
Topics and Objectives	<ul style="list-style-type: none">● What are the community needs for advanced software and algorithms?● What resources might be missing from the landscape to ensure true community progress?● How can we achieve more seamless integration of algorithms into workflows and understand how they can adapt to changing or updated radar platforms?● Discuss products and applications that require accurate radar data. How might new technologies impact these applications, or how can we ensure that they adapt with new technology?● What are the top priority advancements that we should focus on in the community?