

Directions in GOES-R training

Jim LaDue
NOAA/NWS

Where we are now

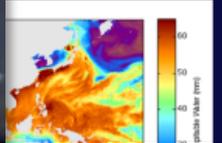
VISIT

Water Vapor Imagery Analysis for Severe Thunderstorm Forecasting

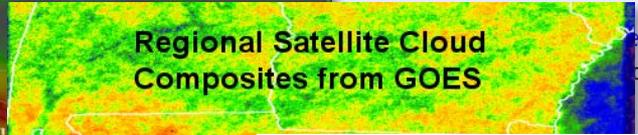
VOLCANOES AND VOLCANIC ASH
PART 1

TPW: of total precipitable water retrievals orbiting satellites

Objective Satellite-Based Overshooting Top and Enhanced-V Anvil Thermal Couplet Signature Detection



- Jeff Bra...
- Jeff Osier
- Bernie Conne
- VISIT
- VISIT FAQ
- Links / Tutorials
- RAMSDIS Online
- VISIT Training DVD



VISIT is a joint effort... Data and Information... VISIT is to accelerate... operations using...

Satellite... of NWS

Utilizing Synthetic Imagery from the NSSL 4-km WRF-ARW model in forecasting Severe Thunderstorms

WRF-ARW GOES WRF-ARW GOES

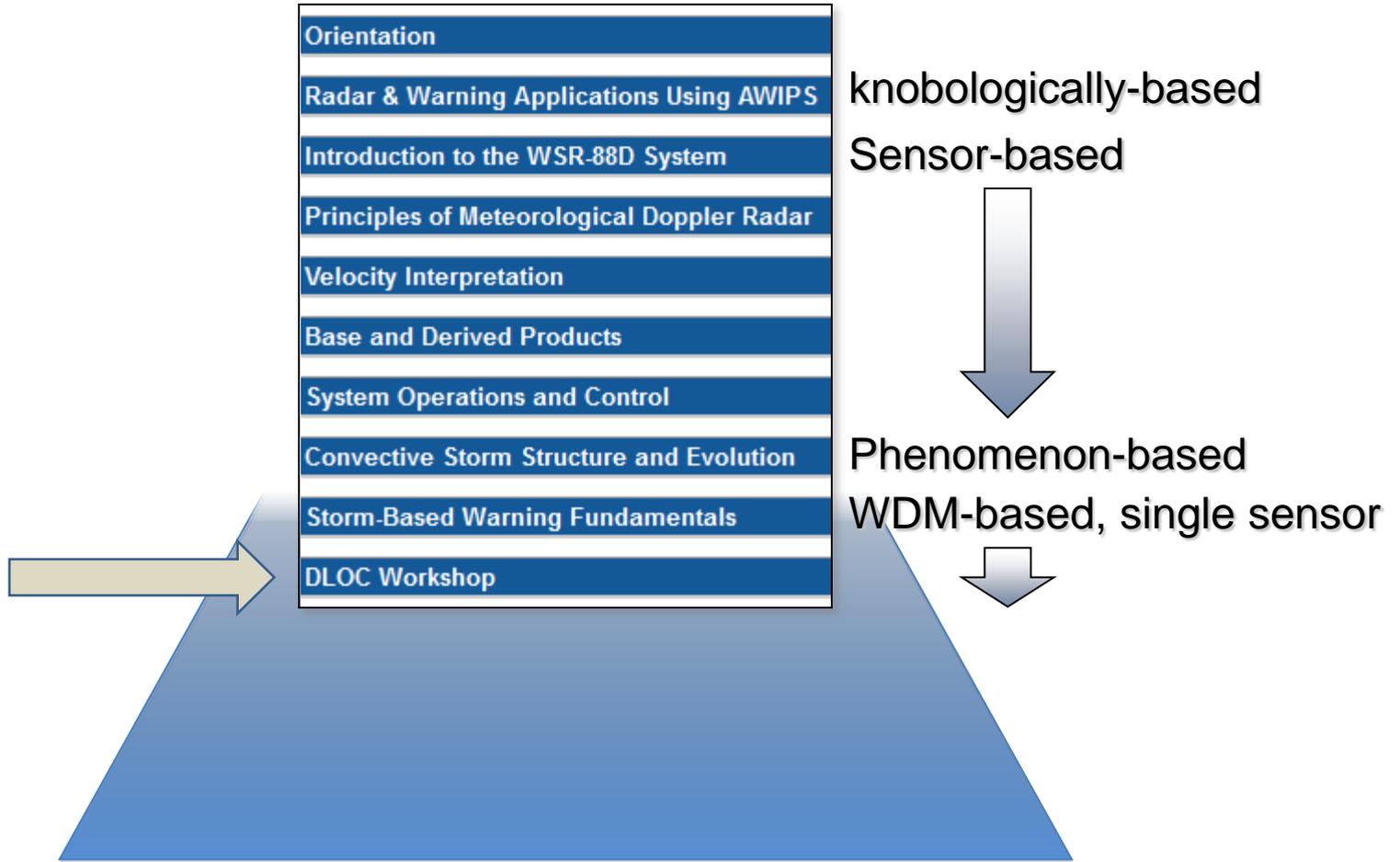
Calendar, Signup and...

NEW What's New?



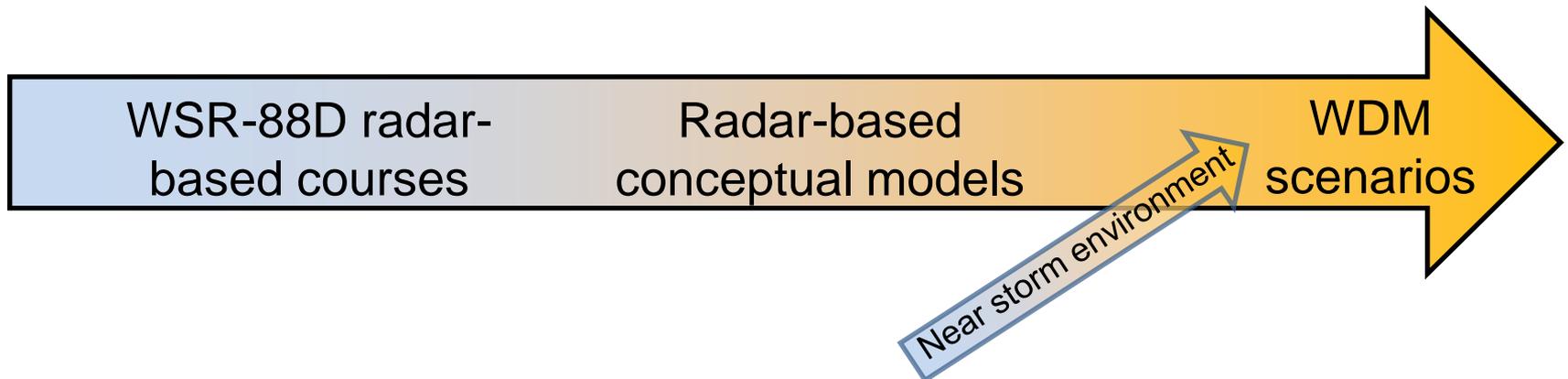


WDTB's WSR-88D DLOC course strategy



DLOC workshop

- WDM-based
- All operational data included
- No pipelines outside of radar except environment



Advanced Warning Operations Course

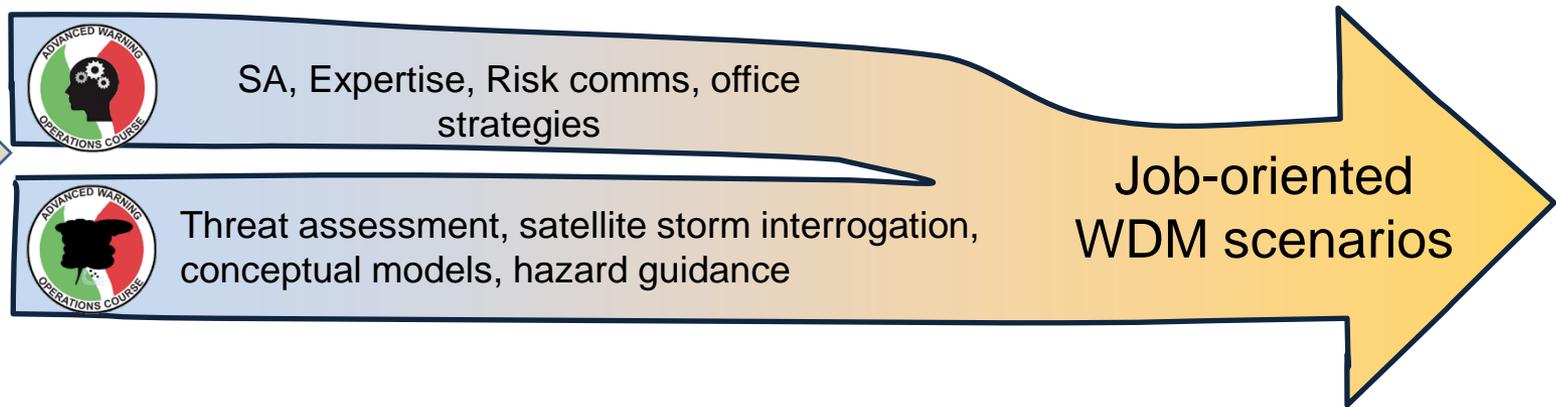


AWOC Core

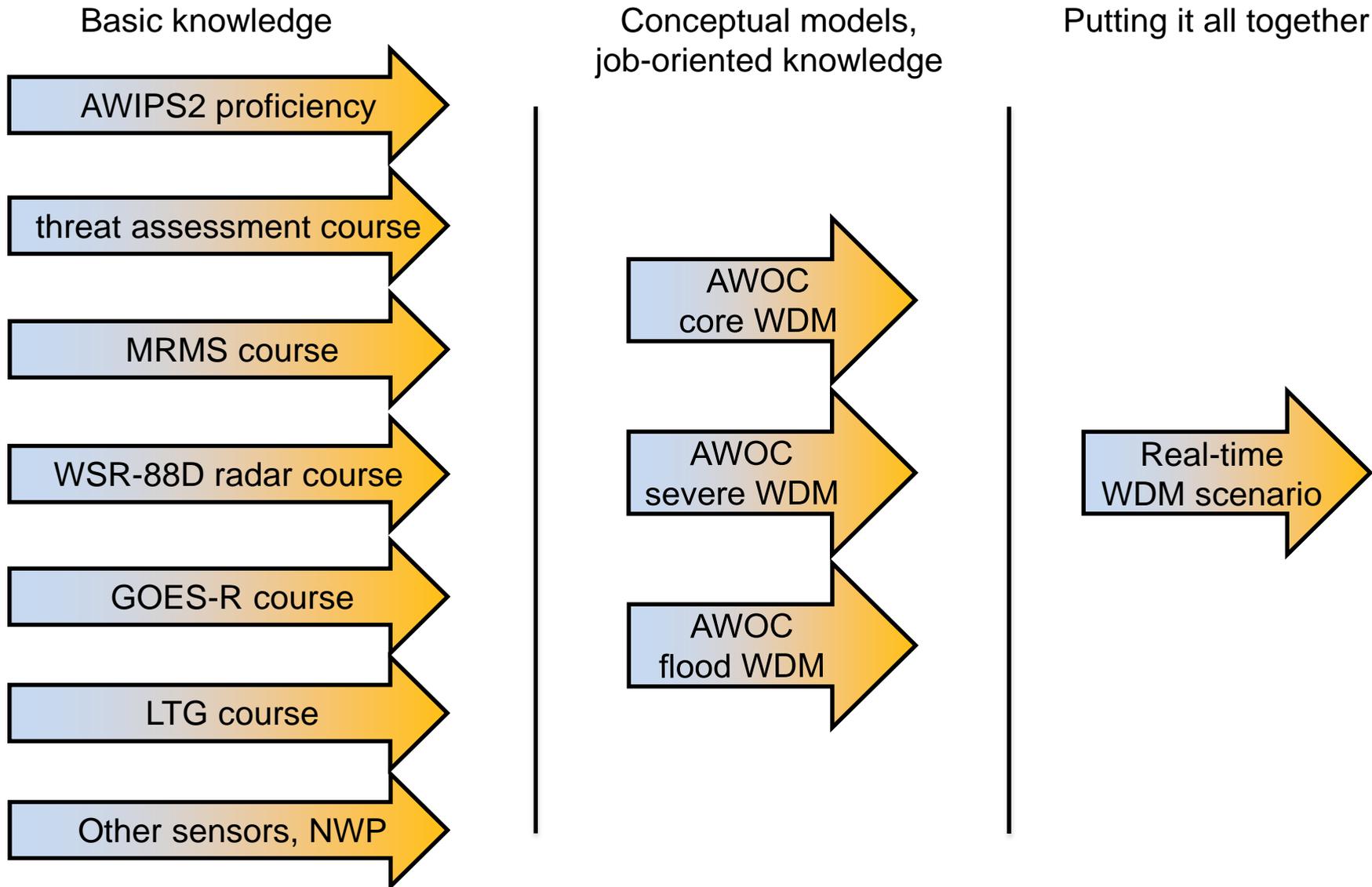


AWOC severe

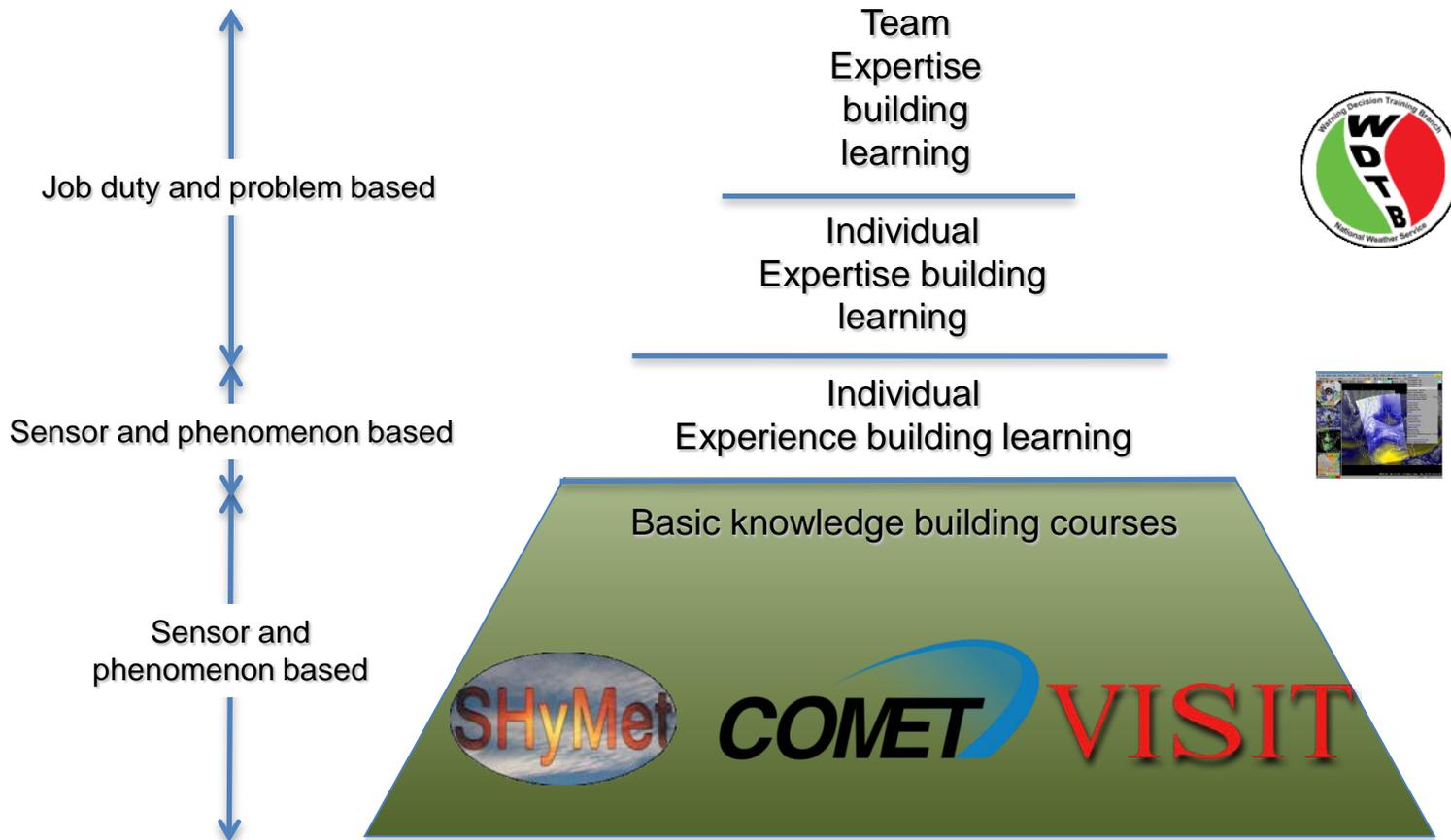
AWOC Orientation	IC Severe 1: Conceptual Models for Origins and Evolutions of Convective Storms and Systems
IC Core 1: Optimizing Learning	IC Severe 2: Threat Assessment
IC Core 2: Situation Awareness and Decision Making in a Warning Environment	IC Severe 3: Storm Interrogation
IC Core 3: Expertise and Effective Office Warning Strategies	IC Severe 4: Non-Tornadic Wind Event Detection
IC Core 4: Conveying Warnings and Public Response	IC Severe 5: Quasi-Linear Convective Systems
AWOC Core Track Crisis Communications Module 1: Crisis Communication Cycle & Stories of Decision Support	IC Severe 6: Tornado Warning Guidance (TWG) 2013
AWOC Core Track Crisis Communications Module 2: Tools for Improving Risk Management Support to Stakeholders	Forecast Challenge Debriefs (Requirement: Attend 1)
	AWOC Severe Warning Case Instructor-Led Training (ILT) Sessions
	AWOC Severe WES Simulations (Requirement: Complete 1)



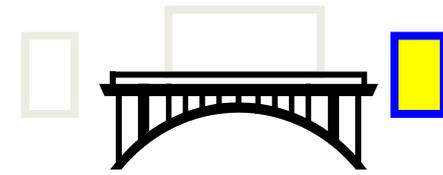
multiple pipelines to WDM



Building on the foundation



How to build expertise? Simulations, and now, collaborative simulations



- Collaborative simulations and interagency exercises: partnerships, teamwork and decision support
- Intraoffice and interoffice simulations
- Focus on teamwork and other social and human factors issues

