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# ***NWS SKYWARN TRAINING UPDATE***

# Funding

- Program Needs Statement submitted by Chris Maier/John Simensky
- Submitted as part of the National Strategic Training & Education Plan (NSTEP) by the Training Branch at NWSH
- Funding approved by NWSH and provided to COMET (Cooperative Program for Operational Meteorology, Education and Training)

**MetEd**

Operated by the **COMET** Program

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# Team Project Leads

- John Simensky – NWS Co-Lead
- Tanja Fransen - NWS Co-Lead
- Bryan Guarente – COMET Project Lead/Designer
- Pat Parrish – COMET Senior Project Manager
- Tim Alberta – COMET IT Manager

# Team Members

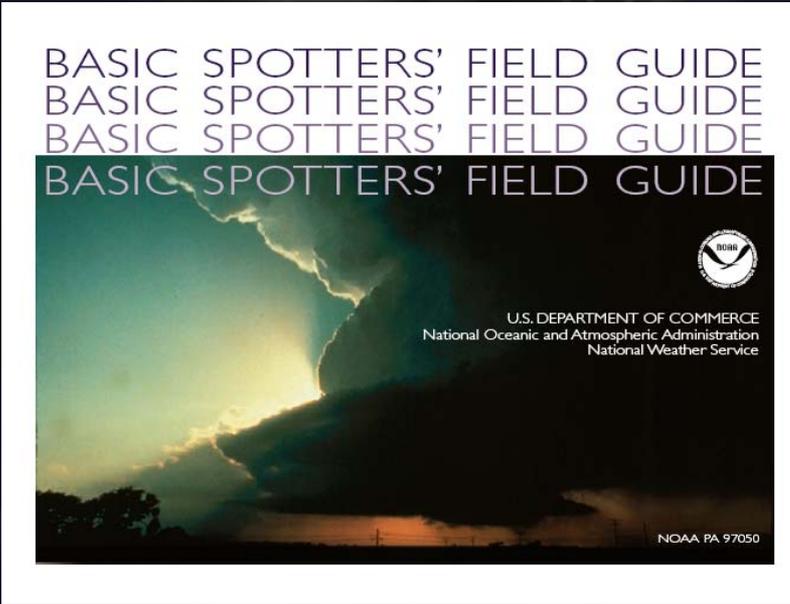
- Tyler Allison –  
Spotternetwork.org
- Dan Berc – WFO Riverton
- Scott Blair – NWS  
Topeka/Spotternetwork.org
- Deb Blondin – WFO North Platte
- Andy Brown – WFO Anchorage
- Dennis Cain – WFO Fort Worth
- Mike Cantin – WFO Caribou
- Randy Denzer – National Storm  
Research & Training Institute
- Roger Edwards – NWS Storm  
Prediction Center
- Peter Felsch – WFO Missoula
- David Floyd – WFO Goodland
- Gary Garnet – WFO Cleveland
- Josh Jans- National Storm  
Research & Training Institute
- Darone Jones – NWS Western  
Region Headquarters
- Jim LaDue – NWS Warning  
Decision Training Branch
- Steve Naglic – WFO Columbia
- Al Pietrycha – WFO  
Goodland/Spotternetwork.org
- Rick Smith – WFO Norman
- Gary Woodall – WFO Phoenix
- Renee Wise – WFO Aberdeen
- Dan Valle – WFO Pocatello

# Sub-Teams

- Overview/History
- Procedures
- Safety
- Basic Weather
- Convective
- Winter
- Flooding
- Hurricanes
- Marine
- Further Topics (future)
- Database and Website Design

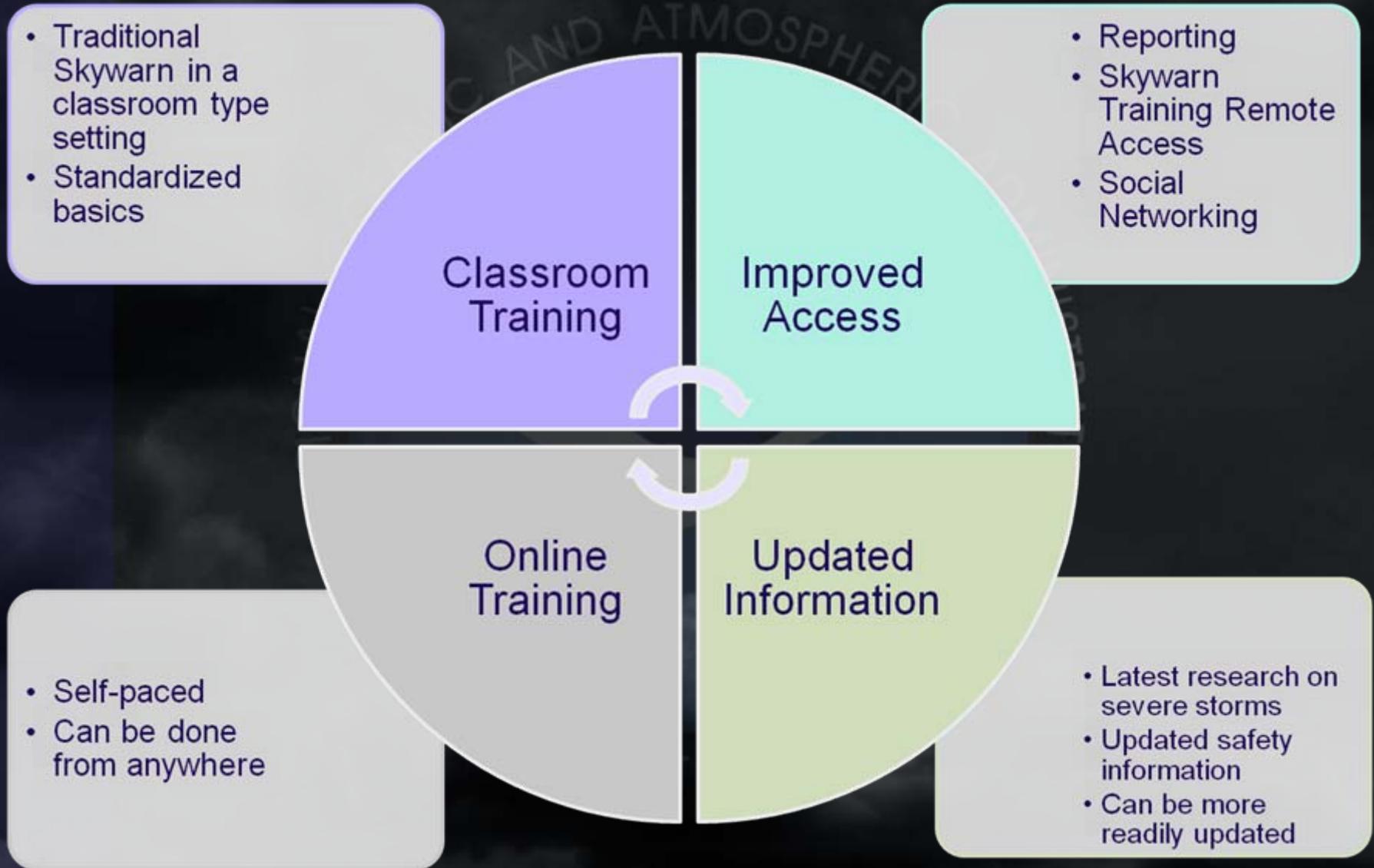


# Moving from here...



Cover Photo - Alan Moller

...to here!



# Current Spotter System

- ~485,000 scattered throughout the system
- Not integrated
- No standardized system to keep track of spotters
- No standardization of learning objectives
- Requires you attend a class in person



# Future Spotter Program

- Any device with internet connectivity
- Classroom training
- Nationally standardized
  - Everyone gets the same basics
  - Certificates of Completion
- Regionalized



# Future Spotter Program

- One database for the entire country (IRIS).
- Easier to see # of spotters, and where they are
- Easier to update learning content
- Easier to update personal contact information
- Easier to transfer from one CWA to another. No need for retraining after moving.
- Supports Social Networking (Skywarn.org)
- Storm Reports received from various means:
  - Phone
  - eSpotter/spotternetwork/other networks?
  - Text messaging?
  - Social Media mining
  - Uploading photos and videos almost real time to the NWS

# Timeline

- Completed by Oct 2010
- Publicly available by December 2010



The background features a large, semi-transparent watermark of the NOAA logo. The logo is circular and contains the text "NOAA" in the center, with "NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION" and "U.S. DEPARTMENT OF COMMERCE" around the perimeter. The background image is a dark, moody photograph of a cloudy sky.

**Thank you for your time!**