

UW science interests

- kinematics and dynamics of LLAP bands (Phil Bergmaier)
- evolution of LES from over water to land, focusing on Tug Hill & downwind orography (Dan Welsh)
- Finger Lakes case study
- generating cells in LES
- WSR-88D and DOW dual-pol fields and particle ID evaluation using flight-level data

tools

- primary: WCR & flight-level data
- ancillary: soundings, DOW, MIPS, MRRs, etc
- some WRF modelling (possibly Large Eddy Simulations)