

Fok-Yan Leung

Laboratory for
Atmospheric
Research (LAR)



Laboratory for Atmospheric Research
Washington State University

WASHINGTON STATE
UNIVERSITY

World Class. Face to Face.

Life in bullets:

- Ph.D. in Environmental Engineering, California Institute of Technology
- Became interested in fire emissions at Harvard University
- Came to WSU in 2007 to realize that global atmospheric modelers could learn a lot more about fires.
- Emphasis on fully integrated research – a continuing dialogue between stakeholders and researchers, and co-opting stakeholder participation in research where possible.
- Studying and running large, vibrant, online communities since 2002.

Current Projects:

- BioEaSM (USDA NIFA)
- Improvement of smoke emissions and plume heights in BLUESKY regional air quality forecast system
- Land based validation of satellite plume smoke data using handheld cameras and in participation with USFS FBANs.
- Residential Energy Use under changing climatic conditions.