Timothy A. Myers

Associate Research Scientist | University of Wyoming
Department of Atmospheric Science · Laramie, Wyoming
tmyers12@uwyo.edu · University profile · Google Scholar
ORCID: 0000-0003-0582-4554

Updated October 22, 2026

Research interests

Cloud feedbacks and climate sensitivity; marine low clouds; atmospheric boundary-layer processes; climate variability and air–sea interactions; observational constraints on climate models; boundary-layer observations and numerical weather prediction.

Academic and research appointments

Associate Research Scientist Feb. 2026–present

Department of Atmospheric Science, University of Wyoming

Investigates the processes controlling low-cloud uncertainty in Earth system models using perturbed-parameter ensembles, observations, and process-based diagnostics.

Research Scientist Oct. 2021–Feb. 2026

Cooperative Institute for Research in Environmental Sciences (CIRES),
University of Colorado Boulder; NOAA Physical Sciences Laboratory

Supported field operations and instrument maintenance for WFIP3 and PERiLS/VORTEX-USA; analyzed ground-based boundary-layer observations from these campaigns and CHEESEHEAD19; and co-developed WFIP3's 19-month event log documenting East Coast weather regimes and the occurrence of marine fog.

Postdoctoral Staff Scientist Aug. 2018–Aug. 2021

Lawrence Livermore National Laboratory

Investigated cloud-feedback mechanisms, developed observational constraints, and evaluated global climate model simulations of cloud feedbacks. Research advisor: Mark Zelinka.

Postdoctoral Scholar Sept. 2015–July 2018

University of California, Los Angeles

Investigated clouds and climate variability, climate model biases, and observed upper-ocean warming events. Research advisor: Carlos Mechoso.

Education

Ph.D., Earth Sciences (Climate Science) 2015

Scripps Institution of Oceanography, University of California, San Diego

Advisor: Joel Norris. Dissertation: *Investigating the variability of subtropical marine boundary layer clouds in observations and climate models.*

M.S., Oceanography (Climate Science) 2011

Scripps Institution of Oceanography, University of California, San Diego

B.S., Atmospheric Science, magna cum laude 2009

Cornell University

Honors and awards

2022	Outstanding Reviewer, *Geophysical Research Letters*
2021	Outstanding Post-Doc Award, Lawrence Livermore National Laboratory
2011–2014	NASA Earth and Space Science Fellowship

Research recognition

2026	Myers et al. (2021), featured in *Nature Climate Change*'s 15th-anniversary retrospective on influential papers and previously featured on the journal's cover
2024	Second author of Zelinka et al. (2020), selected by *Geophysical Research Letters* editors as an exceptional 50th-anniversary paper; the paper was previously named an Editor's Choice and US CLIVAR Research Highlight

Teaching and mentoring

Ph.D. committee member Current

Akarshna Ayer, Hampton University

Summer research intern co-mentor Summer 2022

CIRES/NOAA

Allison Van Ormer

Graduate Teaching Assistant Winter 2015

Scripps Institution of Oceanography, University of California, San Diego

The Atmosphere, undergraduate course. Led exam review sessions and held weekly office hours.

Professional service

Proposal review

2023, 2018	Panel reviewer, NASA Research Opportunities in Space and Earth Science (ROSES)

Journal peer review

- *Advances in Atmospheric Sciences*
- *Atmosphere*
- *Atmospheric Chemistry and Physics*
- *Atmospheric Science Letters*
- *Geophysical Research Letters*
- *Journal of Advances in Modeling Earth Systems*
- *Journal of Applied Meteorology and Climatology*
- *Journal of the Atmospheric Sciences*
- *Journal of Climate*
- *Journal of Geophysical Research: Atmospheres*
- *Nature Climate Change*
- *Nature Geoscience*

Public science review

Expert reviewer, Science Feedback.

Professional memberships

American Geophysical Union; American Meteorological Society.

Publications

Journal articles, book chapters, and public preprints are listed separately, newest year first, then alphabetically by first author and title. All authors are shown; **T. A. Myers** is bold.

Journal articles

J1. N. Bodini, J. Olson, B. Gaudet, G. V. Iungo, M. Shams Solari, S. Roy, J. K. Lundquist, N. Agarwal, **T. A. Myers**, B. Adler, J. D. Mirocha, E. James, L. Bianco, J. M. Wilczak, D. D. Turner (2026). A total of 19 months of daily weather logging on the US east coast: the WFIP3 event log. *Wind Energy Science*, **11**(5), 1949–1961. doi:10.5194/wes-11-1949-2026.

J2. A. Kirincich, R. Krishnamurthy, D. D. Turner, B. Adler, N. Agarwal, L. K. Berg, L. Bianco, N. Bodini, M. C. d'Hieres, J. T. Farrar, H. J. S. Fernando, B. Gaudet, V. P. Ghate, L. Goldberger, A. O. Gonzalez, E. Hall, E. Hines, G. Hodges, G. V. Iungo, R. Jackson, H. Jiang, A. Kinsella, B. Kosovic, R. Kotamarthi, S. Letizia, S. Lipari, J. K. Lundquist, J. Mirocha, C. Moss, P. Muradyan, **T. A. Myers**, R. K. Newsom, J. O'Brien, J. B. Olson, M. Pekour, M. Puccioni, D. Rosencrans, S. Roy, C. Sauvage, J. Sedlar, H. Seo, M. Shams Solari, L. Soldo, S. Stierle, X. Sun, E. J. Thompson, E. Traiger, S. Wharton, J. Wilczak, S. Zippel (2026). Improving process-level understanding of boundary-layer winds over the Northeast U.S. shelf: The Third Wind Forecast Improvement Project (WFIP3). *Bulletin of the American Meteorological Society*. Early online release. doi:10.1175/bams-d-25-0201.1.

J3. **T. A. Myers**, T. Aerenson, D. T. McCoy, M. D. Zelinka, J. M. Nugent, H. Y. Brown (2026). Cloud Controlling Factor Analysis Reveals E3SMv3 Structural Bias and Mean State Controls on Stratocumulus Radiative Sensitivity. *Geophysical Research Letters*, **53**(20), e2026GL125263. doi:10.1029/2026GL125263.

J4. P. Prabhakaran, **T. A. Myers**, F. Hoffmann, G. Feingold (2026). Aerosol-cloud interactions in marine low-clouds in a warmer climate. *Atmospheric Chemistry and Physics*, **26**(7), 5151–5167. doi:10.5194/acp-26-5151-2026.

J5. M. Shams Solari, S. Roy, C. Moss, G. V. Iungo, J. K. Lundquist, B. Adler, L. Bianco, N. Bodini, E. Cinquino, J. T. Farrar, A. Kirincich, R. Krishnamurthy, S. Letizia, **T. A. Myers**, P. Muradyan, M. Pekour, J. Sedlar, L. Soldo, J. Wilczak, S. F. Zippel (2026). Observations of the marine atmospheric boundary layer's response to a solar eclipse. *Boundary-Layer Meteorology*, **192**(6), 32. doi:10.1007/s10546-026-00973-w.

J6. R. Y. S. Tam, **T. A. Myers**, M. D. Zelinka, C. Proistosescu, Y.-J. Lin, K. Marvel (2026). Meteorological drivers of the low-cloud radiative feedback pattern effect and its uncertainty. *Atmospheric Chemistry and Physics*, **26**(6), 4289–4311. doi:10.5194/acp-26-4289-2026.

J7. M. D. Zelinka, **T. A. Myers**, Y. Qin, L.-W. Chao, S. A. Klein, S. Po-Chedley, P.-L. Ma, C. J. Wall, P. Ceppi, A. Gettelman (2026). Recent cloud trends and extremes reaffirm established bounds on cloud feedback and aerosol-cloud interactions. *Communications Earth & Environment*, **7**(1), 615. doi:10.1038/s43247-026-03461-8.

J8. M. D. Zelinka, L.-W. Chao, **T. A. Myers**, Y. Qin, S. A. Klein (2025). Technical note: Recommendations for diagnosing cloud feedbacks and rapid cloud adjustments using cloud radiative kernels. *Atmospheric Chemistry and Physics*, **25**(3), 1477–1495. doi:10.5194/acp-25-1477-2025.

J9. B. Adler, D. D. Turner, L. Bianco, I. V. Djalalova, **T. A. Myers**, J. M. Wilczak (2024). Improving solution availability and temporal consistency of an optimal-estimation physical retrieval for ground-based thermodynamic boundary layer profiling. *Atmospheric Measurement Techniques*, **17**(22), 6603–6624. doi:10.5194/amt-17-6603-2024.

J10. L. Bianco, B. Adler, L. Bariteau, I. V. Djalalova, **T. A. Myers**, S. Pezoa, D. D. Turner, J. M. Wilczak (2024). Sensitivity of thermodynamic profiles retrieved from ground-based microwave and infrared observations to additional input data from active remote sensing instruments and numerical weather prediction models. *Atmospheric Measurement Techniques*, **17**(13), 3933–3948. doi:10.5194/amt-17-3933-2024.

J11. P. Ceppi, **T. A. Myers**, P. Nowack, C. J. Wall, M. D. Zelinka (2024). Implications of a pervasive climate model bias for low-cloud feedback. *Geophysical Research Letters*, **51**(20), e2024GL110525. doi:10.1029/2024gl110525.

J12. **T. A. Myers**, A. Van Ormer, D. D. Turner, J. M. Wilczak, L. Bianco, B. Adler (2024). Evaluation of hub-height wind forecasts over the New York Bight. *Wind Energy*, **27**(10), 1063–1073. doi:10.1002/we.2936.

J13. B. Adler, J. M. Wilczak, L. Bianco, L. Bariteau, C. J. Cox, G. de Boer, I. V. Djalalova, M. R. Gallagher, J. M. Intrieri, T. P. Meyers, **T. A. Myers**, J. B. Olson, S. Pezoa, J. Sedlar, E. Smith, D. D. Turner, A. B. White (2023). Impact of seasonal snow-cover change on the observed and simulated state of the atmospheric boundary layer in a high-altitude mountain valley. *Journal of Geophysical Research: Atmospheres*, **128**(12), e2023JD038497. doi:10.1029/2023jd038497.

J14. H. Andersen, J. Cermak, A. Douglas, **T. A. Myers**, P. Nowack, P. Stier, C. J. Wall, S. Wilson Kemsley (2023). Sensitivities of cloud radiative effects to large-scale meteorology and aerosols from global observations. *Atmospheric Chemistry and Physics*, **23**(18), 10775–10794. doi:10.5194/acp-23-10775-2023.

J15. **T. A. Myers**, M. D. Zelinka, S. A. Klein (2023). Observational constraints on the cloud feedback pattern effect. *Journal of Climate*, **36**(18), 6533–6545. doi:10.1175/jcli-d-22-0862.1.

J16. H. Andersen, J. Cermak, L. Zipfel, **T. A. Myers** (2022). Attribution of observed recent decrease in low clouds over the northeastern Pacific to cloud-controlling factors. *Geophysical Research Letters*, **49**(3), e2021GL096498. doi:10.1029/2021gl096498.

J17. N. J. Lutsko, M. T. Luongo, C. J. Wall, **T. A. Myers** (2022). Correlation between cloud adjustments and cloud feedbacks responsible for larger range of climate sensitivities in CMIP6. *Journal of Geophysical Research: Atmospheres*, **127**(23), e2022JD037486. doi:10.1029/2022jd037486.

J18. D. T. McCoy, P. Field, M. E. Frazer, M. D. Zelinka, G. S. Elsaesser, J. Mülmenstädt, I. Tan, **T. A. Myers**, Z. J. Lebo (2022). Extratropical shortwave cloud feedbacks in the context of the global circulation and hydrological cycle. *Geophysical Research Letters*, **49**(8), e2021GL097154. doi:10.1029/2021gl097154.

J19. M. D. Zelinka, S. A. Klein, Y. Qin, **T. A. Myers** (2022). Evaluating climate models' cloud feedbacks against expert judgment. *Journal of Geophysical Research: Atmospheres*, **127**(2), e2021JD035198. doi:10.1029/2021jd035198.

J20. **T. A. Myers**, R. C. Scott, M. D. Zelinka, S. A. Klein, J. R. Norris, P. M. Caldwell (2021). Observational constraints on low cloud feedback reduce uncertainty of climate sensitivity. *Nature Climate Change*, **11**(6), 501–507. doi:10.1038/s41558-021-01039-0.

J21. **T. A. Myers**, C. R. Mechoso (2020). Relative contributions of atmospheric, oceanic, and coupled processes to North Pacific and North Atlantic variability. *Geophysical Research Letters*, **47**(5), e2019GL086321. doi:10.1029/2019gl086321.

J22. R. C. Scott, **T. A. Myers**, J. R. Norris, M. D. Zelinka, S. A. Klein, M. Sun, D. R. Doelling (2020). Observed sensitivity of low-cloud radiative effects to meteorological perturbations over the global oceans. *Journal of Climate*, **33**(18), 7717–7734. doi:10.1175/jcli-d-19-1028.1.

J23. M. D. Zelinka, **T. A. Myers**, D. T. McCoy, S. Po-Chedley, P. M. Caldwell, P. Ceppi, S. A. Klein, K. E. Taylor (2020). Causes of higher climate sensitivity in CMIP6 models. *Geophysical Research Letters*, **47**(1), e2019GL085782. doi:10.1029/2019gl085782.

J24. A. Rehbein, T. Ambrizzi, C. R. Mechoso, S. A. I. Espinosa, **T. A. Myers** (2019). Mesoscale convective systems over the Amazon basin: The GoAmazon2014/5 program. *International Journal of Climatology*, **39**(15), 5599–5618. doi:10.1002/joc.6173.

J25. **T. A. Myers**, C. R. Mechoso, G. V. Cesana, M. J. DeFlorio, D. E. Waliser (2018). Cloud feedback key to marine heatwave off Baja California. *Geophysical Research Letters*, **45**(9), 4345–4352. doi:10.1029/2018gl078242.

J26. **T. A. Myers**, C. R. Mechoso, M. J. DeFlorio (2018). Coupling between marine boundary layer clouds and summer-to-summer sea surface temperature variability over the North Atlantic and Pacific. *Climate Dynamics*, **50**(3-4), 955–969. doi:10.1007/s00382-017-3651-8.

J27. **T. A. Myers**, C. R. Mechoso, M. J. DeFlorio (2018). Importance of positive cloud feedback for tropical Atlantic interhemispheric climate variability. *Climate Dynamics*, **51**(5-6), 1707–1717. doi:10.1007/s00382-017-3978-1.

J28. C. R. Mechoso, T. Losada, S. Koseki, E. Mohino-Harris, N. Keenlyside, A. Castaño-Tierno, **T. A. Myers**, B. Rodriguez-Fonseca, T. Toniazzo (2016). Can reducing the incoming energy flux over the Southern Ocean in a CGCM improve its simulation of tropical climate? *Geophysical Research Letters*, **43**(20), 11057–11063. doi:10.1002/2016gl071150.

J29. **T. A. Myers**, J. R. Norris (2016). Reducing the uncertainty in subtropical cloud feedback. *Geophysical Research Letters*, **43**(5), 2144–2148. doi:10.1002/2015gl067416.

J30. **T. A. Myers**, J. R. Norris (2015). On the relationships between subtropical clouds and meteorology in observations and CMIP3 and CMIP5 models. *Journal of Climate*, **28**(8), 2945–2967. doi:10.1175/jcli-d-14-00475.1.

J31. C. Seethala, J. R. Norris, **T. A. Myers** (2015). How has subtropical stratocumulus and associated meteorology changed since the 1980s? *Journal of Climate*, **28**(21), 8396–8410. doi:10.1175/jcli-d-15-0120.1.

J32. **T. A. Myers**, J. R. Norris (2013). Observational evidence that enhanced subsidence reduces subtropical marine boundary layer cloudiness. *Journal of Climate*, **26**(19), 7507–7524. doi:10.1175/jcli-d-12-00736.1.

Book chapters

B1. **T. A. Myers**, R. Vogel, F. Brient, H. Parishani, R. C. Scott (2023). Tropical marine low clouds: Feedbacks to warming and on climate variability. In S. C. Sullivan, C. Hoose (eds.), *Clouds and Their Climatic Impacts: Radiation, Circulation, and Precipitation* (pp. 159–177). Wiley. doi:10.1002/9781119700357.ch7.

B2. P. Chang, I. Richter, H. Dijkstra, C. Wieners, **T. A. Myers** (2020). Atmosphere-ocean interactions. In C. R. Mechoso (ed.), *Interacting Climates of Ocean Basins: Observations, Mechanisms, Predictability, and Impacts* (pp. 89–119). Cambridge University Press. doi:10.1017/9781108610995.004.

Preprints

P1. **T. A. Myers**, J. M. Wilczak, B. J. Butterworth, L. Bianco, B. Adler, J. J. Gristey, J. Sedlar, D. D. Turner (2025). Dependence of boundary layer variability and HRRRv4 model performance on cloudiness over a mid-latitude heterogeneous land surface: Results from CHEESEHEAD19. *ESS Open Archive*. **Preprint**. doi:10.22541/essoar.175408228.87136314/v1.

Invited presentations

Dec. 2022 — **GFDL Climate Sensitivity Journal Club** — Virtual
Observational Constraints on Low Cloud Feedback Reduce Uncertainty of Climate Sensitivity

Oct. 2022 — **Colorado State University** — Fort Collins, CO
Observational Constraints on the Cloud Feedback Pattern Effect

Sept. 2022 — **University of Wyoming** — Laramie, WY
Observational Evidence for a Cloud Feedback Pattern Effect

July 2022 — **NOAA Chemical Sciences Laboratory** — Boulder, CO
Observational Constraints on the Cloud Feedback Pattern Effect

Apr. 2022 — **University of Michigan** — Ann Arbor, MI
Constraints on Marine Cloud Feedback from Satellite Observations

Dec. 2021 — **American Geophysical Union Fall Meeting** — New Orleans, LA
The Differing Responses of Marine Boundary Layer Clouds to Climate Warming

May 2021 — **CERES Science Team Meeting** — Virtual
Constraints on Low Cloud Feedbacks from Observed Climate Variability

Nov. 2020 — **ECS & Cloud Feedback Virtual Symposia** — Virtual
Observational Constraints on Low Cloud Feedback Reduce Uncertainty of Climate Sensitivity

Jan. 2020 — **Lawrence Livermore National Laboratory** — Livermore, CA
Constraints on Low Cloud Feedbacks from Observed Climate Variability

May 2018 — **University of California, Irvine** — Irvine, CA
Amplification of Marine Heatwave off Baja California and Regional Climate Fluctuations via Local Cloud Feedback

Feb. 2018 — **Lawrence Livermore National Laboratory** — Livermore, CA
Observational Evidence that Low Clouds Strongly Amplified Marine Heatwave off Baja California

Oct. 2017 **Dalhousie University** Halifax, Nova Scotia
Importance of Positive Low Cloud Feedback for Variations in Climate

July 2017 **Gordon Research Conference on Radiation and Climate** Lewiston, ME
Importance of Positive Low Cloud Feedback in Coupled Atmosphere–Ocean Variability

Oct. 2016 **NASA Jet Propulsion Laboratory** Pasadena, CA
Amplification of Summer-to-Summer Sea Surface Temperature Variability over Northern Oceans by Positive Cloud Feedback

Jan. 2016 **University of California, Los Angeles** Los Angeles, CA
Investigating the Variability of Subtropical Marine Boundary Layer Clouds in Observations and Climate Models

Aug. 2015 **NASA Jet Propulsion Laboratory** Pasadena, CA
Investigating the Variability of Subtropical Marine Boundary Layer Clouds in Observations and Climate Models

Contributed conference and workshop presentations

Oral presentations

Jan. 2025 **American Meteorological Society Annual Meeting** New Orleans, LA
Marine Fog and Its Role in the Atmospheric Boundary Layer over Southern New England during WFIP3: Observations and Model Simulations

Feb. 2024 **American Meteorological Society Annual Meeting** Baltimore, MD
Evaluation of Hub-Height Wind Forecasts over the New York Bight

Jan. 2023 **American Meteorological Society Annual Meeting** Denver, CO
Cloud Radiative Effects over Northern Wisconsin during CHEESEHEAD19

Mar. 2022 **NOAA Physical Sciences Laboratory** Boulder, CO
Constraints on Marine Cloud Feedback from Satellite Observations

May 2021 **PCMDI Project-Wide Meeting** Virtual
Constraints on Past and Future Low Cloud Feedbacks from Observed Climate Variability

Oct. 2020 **DOE RGMA Principal Investigator Meeting** Virtual
Observational Constraints on Decadal Low Cloud Feedbacks Associated with Varying Sea Surface Temperature Patterns

Oct. 2019 **CFMIP Meeting on Clouds, Precipitation, Circulation, and Climate Sensitivity** Mykonos, Greece
Regionally Resolved, Observationally Constrained Marine Low Cloud Feedbacks

May 2017 **Japan Geoscience Union–AGU Joint Meeting** Chiba, Japan
The Importance of Cloud Feedback for Interhemispheric Tropical Atlantic Climate Variability

Dec. 2015 **American Geophysical Union Fall Meeting** San Francisco, CA
Reducing the Uncertainty in Subtropical Cloud Feedback

Dec. 2013 **American Geophysical Union Fall Meeting** — San Francisco, CA

Large-Scale Thermodynamical and Dynamical Controls on Subtropical Cloud Variability in Observations and CMIP3 and CMIP5 Models

Oct. 2013 **CERES Science Team Meeting** — La Jolla, CA

The Simulation of Interannual Variability of Subtropical Clouds in CMIP3 and CMIP5 Models Compared to Retrievals from CERES, ISCCP, and CALIPSO

Mar. 2012 **WCRP Workshop on CMIP5 Climate Model Analysis** — Honolulu, HI

Evaluation of Marine Stratiform Cloud Simulation in CMIP5 Models: Feedbacks, Trends, and Model Fidelity

Aug. 2008 **Ohio Student Research Forum** — Columbus, OH

The Effects of the El Niño–Southern Oscillation on the Winter Climate of the Great Basin

Posters

May 2024 **CIRES Rendezvous** — Boulder, CO

Evaluation of Hub-Height Wind Forecasts over the New York Bight

Apr. 2024 **European Geosciences Union General Assembly** — Vienna, Austria

Evaluation of Hub-Height Wind Forecasts over the New York Bight

May 2022 **U.S. CLIVAR Workshop on the Pattern Effect** — Boulder, CO

Constraints on the Pattern Effect Using Observations: A Low Cloud Feedback Perspective

Dec. 2020 **American Geophysical Union Fall Meeting** — Virtual

Observational Constraints on the Pattern Effect: A Low Cloud Feedback Perspective

Dec. 2019 **American Geophysical Union Fall Meeting** — San Francisco, CA

Positive Marine Low Cloud Feedback Inferred from Satellite Cloud Observations

July 2019 **Gordon Research Conference on Radiation and Climate** — Lewiston, ME

Regionally Resolved, Observationally Constrained Marine Low Cloud Feedbacks

Nov. 2018 **DOE Joint Modeling Principal Investigator Meeting** — Bethesda, MD

Mechanisms for Low Cloud Feedback over the Equatorial Cold Tongues

Oct. 2018 **CFMIP Meeting on Clouds, Precipitation, Circulation, and Climate Sensitivity** — Boulder, CO

Impact of Local Cloud Feedback on Northeast Pacific Marine Heatwave and Dominant Patterns of Climate Variability

Dec. 2017 **American Geophysical Union Fall Meeting** — New Orleans, LA

Importance of Positive Cloud Feedback for Tropical Atlantic Variability

Jan. 2017 **American Meteorological Society Annual Meeting** — Seattle, WA

The Link Between Marine Boundary Layer Clouds and Interannual to Interdecadal Sea Surface Temperature Variability over the Atlantic and Pacific

Dec. 2016 **American Geophysical Union Fall Meeting** — San Francisco, CA

Coupling Between Marine Boundary Layer Clouds and Summer-to-Summer Sea Surface Temperature Variability over the North Atlantic and Pacific

Dec. 2014 **American Geophysical Union Fall Meeting** San Francisco, CA

Understanding Subtropical Cloud Feedbacks in Anthropogenic Climate Change Simulations of CMIP5 Models

Oct. 2014 **Graduate Climate Conference** Eatonville, WA

Observational and Model Estimates of Subtropical Marine Boundary Layer Cloud Trends due to Anthropogenic Climate Change

Dec. 2012 **American Geophysical Union Fall Meeting** San Francisco, CA

Observational Evidence that Enhanced Subsidence Reduces Marine Boundary Layer Cloudiness

Dec. 2011 **American Geophysical Union Fall Meeting** San Francisco, CA

Increased Marine Stratocumulus Cloudiness due to Weakened Subsidence in the Subtropics: Possible Negative Feedback to Anthropogenic Warming

Oct. 2011 **World Climate Research Programme Open Science Conference** Denver, CO

How Does Vertical Velocity Affect Marine Stratiform Cloud Cover?

Oct. 2011 **World Climate Research Programme Open Science Conference** Denver, CO

Evaluation of Subtropical Stratocumulus Simulation in CMIP5 Models

July 2008 **Committee on Institutional Cooperation Summer Research Opportunities Program Conference** Michigan State University

The Effects of the El Niño–Southern Oscillation on the Winter Climate of Northeastern Nevada

Workshops and advanced training

June–July 2013 EUCLIPSE Clouds and Climate Summer School Les Houches, France

Early research training

Summer Research Opportunities Program Summer 2008

The Ohio State University

Investigated El Niño–Southern Oscillation effects on winter climate in the Great Basin. Research advisors: David Porinchu and Bryan Mark.