

NCAR Fellows Association Professional Development: Interviewing in the Academic Sector

Speaker: Dr. Andrew Winters from the Department of Atmospheric and Oceanic Sciences at the University of Colorado Boulder

Time: 9am-10:30am

Date: Thursday, September 26, 2019

Location: FL1-2198-EOL Atrium

Format: 45 min. presentation, 45 min. Q&A

Dr. Andrew Winters is an Assistant Professor in the Department of Atmospheric and Oceanic Sciences (ATOC) at the University of Colorado Boulder. His research interests are broadly focused on understanding the dynamics, variability, and predictability of synoptic-scale environments conducive to the development of high-impact weather events. His recent projects have centered on determining the dynamical processes that facilitate the vertical superposition of the polar and subtropical jet streams, and on identifying configurations of the North Pacific jet stream that are conducive to extreme temperature events over North America or that exhibit enhanced or reduced forecast skill.

Dr. Winters grew up in Milwaukee, WI, as an avid Wisconsin sports fan before moving out to Madison, WI, to pursue his passion for meteorology at the University of Wisconsin–Madison. He received both a B.S. in Atmospheric and Oceanic Sciences in 2011 and a Ph.D. in 2015 at UW–Madison under the guidance of Jonathan Martin. Following graduation, he accepted a postdoctoral appointment from 2015–2017 at the University at Albany, SUNY, under the guidance of Lance Bosart and Daniel Keyser. He was awarded an NSF–AGS Postdoctoral Research Fellowship at the University at Albany, SUNY, in 2017 before assuming his current appointment to the ATOC faculty in August 2019.