

William B. (Trey) Cade III, Ph. D.

Director, Institute for Aviation Sciences at Baylor University

Waco, TX, US

William B. (Trey) Cade III, Ph.D., is the director of the Baylor Institute for Aviation Sciences.

Biography

William B. (Trey) Cade III, Ph.D., is the director of the Baylor Institute for Aviation Sciences, an assistant research professor for Baylor's Center for Astrophysics, Space Physics, and Engineering Research, and director of Baylor's Space Weather Research Laboratory (SWERL). He is an expert in meteorology and space weather. His primary interests are in studying the physics of geomagnetic storm and the history of Space Weather. However, he has experience and expertise in all aspects of space weather, including how it works and more importantly how it affects us here on earth. He also has expertise in meteorology, having served in the US Air Force as a weather officer. He teaches both meteorology and space weather classes at Baylor. He is the author of multiple publications, including one about the U. S. Air Force and the space environment. He received two bachelor's degrees from Texas A&M University, a master's and Ph.D. from Utah State University, attended Academic Instructor School at Air University (U.S. Air Force), completed the Space Environmental Forecaster's Course through the Air Force Global Weather Central and received his weather forecaster certification through the U.S. Air Force Air Weather Service.

Industry Expertise

Education/Learning, Research

Areas of Expertise

Space Weather History, Space Weather, Space Weather Impacts, Space Weather Science, Space Weather Forecasting, Weather Forecasting, Space Physics

Affiliations

American Meteorological Society - Member, University Aviation Association - Member, American Geophysical Union - Member, Veteran of the US Armed Forces

Education

Utah State University
Ph.D Physics

Utah State University
M.S. Physics

Air Weather Service (US Air Force)
Weather Forecaster Certification

Air Weather Service (US Air Force)
Space Environmental Forecasters Course

Texas A&M University
B.S. Meteorology

Texas A&M University
B.S. Physics

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