

## **Dr. David D. Bowman**

### **Professor of Geology and Dean of Science, Technology, Engineering & Mathematics**



Dr. David Bowman is Dean of the College of Science, Technology, Engineering, and Mathematics at Eastern Washington University (EWU). EWU is a mid-sized regional comprehensive university located 20 miles west of Spokane, Washington on the traditional homelands of the Spokane Tribe. Dr. Bowman has been at EWU since 2016 and was a 2020 Fellow of the UC Berkeley Executive Leadership Academy. He currently sits on the Board of Directors for both MOBIUS Spokane and Washington MESA. He has served as Co-Chair of Greater Spokane Inc.'s Spokane STEM Network and Honorary Commander for the 141<sup>st</sup> ANG Air Refueling Wing at Fairchild Air Force Base.

In his time at EWU, Dr. Bowman has overseen a major expansion of the college's research and teaching infrastructure. This included securing state funding and oversight of construction on a new \$67M Interdisciplinary Science Center on the main campus in Cheney as well as securing funding and overseeing design for a \$100M renovation of the campus's existing Science building. He has also been a key part of EWU's team for the "Catalyst Building" project, a recently-completed public-private partnership to build a new zero-energy mixed-use academic and industry research building in downtown Spokane that houses EWU's Electrical Engineering, Computer Science, Computer Engineering, and Design programs. The college has also significantly expanded its curricular offerings under Dr. Bowman's leadership, including new undergraduate programs in Computer Engineering, Data Science, and Cyber Operations; a new graduate program in Applied Math; and the merger of the Geology and Geography programs into a new interdisciplinary Geosciences degree.

Prior to joining EWU, Dr. Bowman was a faculty member in the Department of Geological Sciences at California State University, Fullerton (CSUF) where he was Department Chair from 2007-2013 and Interim Dean of CSUF's College of Natural Sciences and Mathematics from 2014-2016. Dr. Bowman's research specialty is earthquake seismology, specifically earthquake stress interactions and the formation and evolution of fault systems. Dr. Bowman has authored numerous papers on earthquake seismology with students and colleagues from around the globe and has given an uncounted number of presentations on earthquake safety to community groups. He served on the Board of Directors of the Southern California Earthquake Center from 2007-2011. He holds a B.S. and PhD. in Geology from the University of Southern California and conducted postdoctoral work in the Tectonics Lab of the Institut de Physique du Globe (Institute for Earth Physics) in Paris, France, where he held a Chateaubriand Postdoctoral Fellow from the French Embassy to the United States.

In his spare time Dr. Bowman is an avid amateur rocketeer, holding a Level-2 High Power Certification from the National Association of Rocketry. He's a passionate lover of classical music and an (admittedly mediocre) French Horn player who has been known to join EWU's marching band during football playoff games.