

Jamey D. Jacob

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Jamey Jacob is the Executive Director of the OSU Oklahoma Aerospace Institute for Research and Education (OAIRE) and the Williams Chair in Energy Technology and Professor of Aerospace Engineering in the School of Mechanical and Aerospace Engineering at Oklahoma State University. His current efforts are focused on advanced air mobility and their enhanced operation in the national airspace for broader innovative applications. He is currently lead on the NASA University Leadership Initiative program WINDMAP to develop aviation weather solutions for advanced aerial mobility applications, including drones and urban air taxis, and is the director for the Counter-UAS Center of Excellence focused on assessing and mitigating UAS threats both at home and abroad. As part of recent EDA funding through the Build Back Better program, he is leading the development of the LaunchPad Center for Advanced Air Mobility in Tulsa. He received his B.S. in Aerospace Engineering from the University of Oklahoma in 1990 and his M.S and Ph.D. in Mechanical Engineering from the University of California at Berkeley in 1992 and 1995, respectively. He was a National Research Council Summer Faculty Fellow in the Air Force Research Laboratory and received the SAE Ralph Teetor Award, the Lockheed Martin Teaching Award, and the OSU Regents Distinguished Teaching and Research Awards, among other mentoring accolades. He is a native Oklahoman and dedicates much of his efforts to STEM workforce development, tribal engagement, and increasing diversity in engineering and science.

