

Doug Adams - Dr. Adams received his M.S. in 1997 in Mechanical Engineering from MIT and Ph.D. in 2000 from the University of Cincinnati. He joined the faculty at Purdue University in July 2000 and received a 2001 Presidential Early Career Award for Scientists and Engineers from President George W. Bush and 2001 Army Young Investigator Award for his research in structural diagnostics and prognostics. He has also received the 2002 Purdue Mechanical Engineering Research Discovery Award, 2003 College of Engineering Young Faculty Researcher Excellence Award, and 2003 Structural Health Monitoring Person of the Year Award. In addition, he has received four teaching awards including the 2003 and 2007 Mechanical Engineering Solberg Awards, 2004 Purdue University Murphy Award, and 2006 Joel Spira Award for excellence in undergraduate instruction. Dr. Adams has also recently been named a University Faculty Scholar. He works with graduate and undergraduate students in structural diagnostics & prognostics and noise & vibration control and has established an experimental facility at the Ray W. Herrick Laboratories to support this work. He has given over a dozen industrial short courses in nonlinear vibration and structural diagnostics & prognostics. He has given over 50 seminars worldwide including keynote addresses at the 2006 Workshop for Monitoring of Structures K.U. Braunschweig, 2003 European Defense Manufacturing Summit in Switzerland, and 2006 SAE Congress for the Reliability Applications Committee. He has published more than 140 journal and conference publications and has written a textbook on health monitoring of structural materials and components. He is a member of ASME, SEM, SPIE, ASEE, Tau Beta Pi, Pi Tau Sigma and Sigma XI.



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