

Real-Time Dynamic Measurements of a Wind Turbine Rotor Blade using Modal Filtering (Mentor: Jon White, Purdue university)



Andrew Reich

Andrew Reich received a Bachelor of Science in Mechanical Engineering with highest distinction in May 2008 from Purdue University. As an undergraduate, he completed nearly two years as a cooperative education student with the industrial printing division of the Eastman Kodak Company in Dayton Ohio. He was the chassis team leader of the Purdue Baja SAE Renegade racing team which finished 22nd out of 115 competitors at international competition in Peoria, IL in June 2008. He has studied in Denmark and New Zealand, and will be working in Stavanger, Norway for several months before beginning a graduate degree in offshore technology.

Yan-Jin Zhu

Yan-Jin Zhu recently received her B.S in Mechanical Engineering from University of Maryland, Baltimore County. In the fall, she will be attending Northwestern University to pursue her PhD in Mechanical Engineering. She will be working with Dr. Sridhar Krishnaswamy, specializing in nondestructive characterization of materials and structures. As an undergraduate student, she worked as a tutor for Introduction to Vibrations class. In addition, she works as an undergraduate research assistant for Dr. Weidong Zhu, head of the Dynamic System, Vibration, and Controls Laboratory at the University of Maryland, Baltimore County. She was the Vice-President and Treasurer for Maryland Delta chapter of Tau Beta Pi from 2007 to 2008 and 2006 to 2007, respectively.



Michael Garcia

Michael Garcia is a junior at Arizona State University perusing a B.S.E. degree in Aerospace Engineering. In the fall, he will continue his undergraduate research in energy harvesting as well as self-healing materials for aircraft applications. Also, he is an active peer mentor and tutor for freshman engineering students. After his undergraduate career, Michael plans to continue his education and obtain a Ph.D. In his free time, he enjoys playing soccer, watching movies, and playing video games.

