

WaiYan (Anson) Chan

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EDUCATION	University of Wisconsin-Madison Ph.D. in Electrical and Computer Engineering, Advisor: Lei Zhou – Minor: Mechanical Engineering	Expected 2028
	M.S. in Electrical and Computer Engineering, Advisor: Eric L. Severson – Project: Scaling of High-Speed Surface PM Bearingless Machines	June 2024
	B.S. in Mechanical Engineering, – Dean’s Honor List	December 2021
EDUCATION	Copmany Name	
EXPERIENCE	Title	Dates
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EXPERIENCE	Title	Dates
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	Additional Title	Dates
	Additional Title	Dates

GRANTS AWARDED	University College Something or Other Grant	Dec 2014
PUBLICATIONS	<p>W. Chan, T. Noguchi and E. L. Severson, "Scaling of High-Speed Surface PM Bearingless Machines," 2024 IEEE Energy Conversion Congress and Exposition (ECCE), Phoenix, AZ, USA, 2024, pp. 5631-5638.</p> <p>T. Noguchi, N. Petersen, W. Chan, L. Rapp, E. Severson, "Bearingless Motor/Generator Applications in sCO² Power Cycles," The 8th International Supercritical CO² Power Cycles Symposium, San Antonio, TX, USA, 2024</p> <p>T. S. Slininger, W. Chan, E. L. Severson and B. Jawdat, "An Overview on Passive Magnetic Bearings," 2021 IEEE International Electric Machines & Drives Conference (IEMDC), Hartford, CT, USA, 2021, pp. 1-8.</p>	
PRESENTATIONS	<i>Title</i> , Department of Mathematics, University College. (December 2015)	
PROGRAMMING LANGUAGES	Proficient: MATLAB, Bash, L ^A T _E X, Maple, LilyPond Familiar: JavaScript, Google Apps Script, Python, Mathematica, C++	
CERTIFICATIONS	Title, Organization	Month 2015