The following announcement is from Professor Dan Hirleman, Head, School of Mechanical Engineering

All,

I am very pleased to announce that Ashlie Martini has accepted our offer to join Mechanical Engineering as an Assistant Professor. Her position became available as a part of building our NSF Engineering Research Center on Compact and Efficient Fluid Power. Ashlie is an alum of Northwestern University, where she graduated *cum laude* with a BS in ME and also participated in the co-op program with a biomed firm. After graduation she then spent 5 years with Deloitte Consulting in Chicago before returning to Northwestern to pursue the direct PhD which she defended earlier this month. Her PhD research is in the area of tribology and fluid-surface interactions at the micro/nano scale, and she has 7 journal papers published/under review and 9 conference papers on her work. She has advised 6 undergraduate research projects and served as a TA. She won the best student poster award at the STLE/ASME Joint International Tribology Conference in 2006, and also served as chair of technical sessions at 5 international conferences. Regarding service and leadership, Ashlie has served as President of the ME Grad Student's Association at NWU, organized and chaired an NSF Symposium on Virtual Tribology, and was the graduate student representative to the NSF/ASME Workshop on the Future of Tribology. Beyond engineering Ashlie has a life as well; she has been nationally ranked in judo since 2002, won a US National Championship in 2005, and has competed for the US as a member of our National Team at international competitions in Bulgaria, Holland, and the Czech Republic. She originated a *Beginning Judo for Women* program and instructs both children and adults at various locations around the Midwest. Ashlie is married to Larry Wiley who is a project manager for a construction firm operating out of northwest Indiana / Chicago. She will have a partial visiting appointment here over the next year, while staying involved in research at Northwestern, and complete the full transition to Purdue next summer.

Regards, Dan

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