Wireless Communication for Sensor Networks on Aircraft and Other Complex Channels

By: Alyssa Magleby

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Alyssa Magleby is a PhD Candidate in electrical engineering at the University of Utah. She completed her B.S. in electrical engineering at Utah State University in 2002. She received the National Science Foundation Graduate Fellowship in 2002. She used her fellowship to continue on and received her M.S. in electrical engineering from the University of Utah in 2004. After programming a modem for a military application in the Advanced Communications group at L-3 Communications Systems-West for a year and a half, she returned to the University of Utah to attain a PhD. She is presently researching communications systems in aircraft, including intra-vehicle MIMO performance.