

Dr. Eric W. Frew

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Professor Frew's research efforts focus on self-directed collaborative navigation of unmanned aircraft, exploitation of controlled mobility for integrating communication into multi-objective control, and optimal distributed sensing by teams of autonomous vehicles.

Prior to joining the CU Boulder faculty, he was a postdoctoral researcher at the UC Berkeley Center for Collaborative Control of Unmanned Vehicles where he oversaw the development and flight demonstrations of a fleet of three intelligent aerial platforms.

He has published over 60 peer-reviewed articles on unmanned systems and has received research funding from NSF and the Air Force.

In 2006 the AIAA Rocky Mountain Section named him Young Engineer of the Year in recognition of his “contributions to the field of unmanned aircraft systems in the areas of sensing, planning, and control.”

He received the NSF Faculty Early Career Development (CAREER) Award in 2009.