

Opportunities for Industry Support - CU Embedded Systems

About the CU Embedded Systems Program

CU offers a professional certificate in embedded systems. Students must complete three embedded systems courses in order to earn the certificate. Several faculty are involved in the certificate program:

Dr. Linden McClure	ECEN 4613/5613 Embedded System Design Also supports independent study students in USB Peripheral Design, PCB Design, and High-Speed Digital Design http://ece.colorado.edu/~mcclurel http://ece.colorado.edu/academics/certificate/embedded/index.html
Dr. Sam Siewert	ECEN 4623/5623 Real-Time Embedded Systems Also supports independent study in real-time systems http://ece.colorado.edu/~ecen5623/
Dr. Dan Connors Dr. James Avery	ECEN 4633/5633 Hybrid Embedded Systems
Ruth Dameron	ECEN 4033/5543 Software Engineering of Stand-Alone Programs http://ece.colorado.edu/~swengctf/
Tom Brown	ECEN 4573 ECE Capstone Laboratory

Ideas for Support	Possible Options
Teaching Assistant (TA) Support	Stipend only Full in-state tuition only Stipend plus in-state tuition
Money	One time gift Recurring contribution to the program As little as \$100 per semester could help
Lab Equipment	New or used equipment, flat panel displays, hand tools Oscilloscopes, analyzers, probes, surface mount equipment Multimeters, power supplies, device programmers Microscopes, soldering rework stations, furniture, lab benches
Excess Parts and Supplies	Integrated circuits, discrete components (through-hole or SMT), motors, solder, keypads, LCDs, bare proto boards
Special Projects	Provide project ideas and materials for specific student projects

Benefits to Industry Sponsor

1. Helps industry by developing more relevant skills in students, new candidates for jobs
2. Helps students educationally and financially, sponsor feels value of contribution
3. Donation to educational institution may provide tax benefits
4. Helps the industry sponsor develop a working relationship with the University
5. Name recognition, students learn about the industry sponsor

If you are interested in providing support to the CU Embedded Systems program, please contact:

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