

ECE Faculty Achievements in 09-10 Academic Year

1. Research and Scholarship

- External grants and donations: \$170,782 (including \$22,000 equipment donation, not including internal grants)
- Research funding proposals submitted: 25
- Authored books: 1
- Book chapters: 5
- Journal papers: 19
- Conference papers: 20
- Invited talks: 10
- Conference panelist: 1
- Conference committees: 26
- Chaired conference sessions: 3
- Journal papers reviewed: 46
- Conference papers reviewed: 57
- Proposals reviewed: 6
- Award: 1 (Dr. Ye Zhu, Fenn College Outstanding Research Faculty Award)
- Doctoral dissertations: 2
- Masters theses: 6
- Honors theses: 3

2. Teaching

- Award: 1 (Dr. Lili Dong, Fenn College Outstanding Teaching Faculty Award)
- An on-line graduate-level software engineering course “EEC 623/723 Software Quality Assurance” is offered in spring 2010. A second on-line course “Software Engineering” is under development by Dr. Nigamanth Sridhar. It will be offered in Fall 2010. The third on-line course “Dynamics and Controls of MEMS” will be developed by Dr. Lili Dong in summer 2010.

3. Service

- Award: 1 (Dr. Murad Hizlan, Fenn College Outstanding Service Faculty Award)

4. Other related news (on the department web page)

- Dr. Gao gave a talk with topic "Active Disturbance Rejection: An Energy Saving Next Generation Control Technology" in CES Event on Feb 24, 2010. ([Details](#))
- Dr. Simon has been named as an associate editor of the journal Aerospace Science and Technology.
- Miss Hua Chai has received 2010 Outstanding Thesis award in the CE/SE area. Thesis: [Performance Engineering of A Lightweight Fault Tolerance Framework](#)

- Mr. Yao Zhang has received 2010 Outstanding Thesis award in the EE area. Thesis: [Load Frequency Control of Multiple-Area Power Systems](#)
- Dr. Gao, has been invited to give a short course on Advanced Control for Italian Ph.D. students at The Polytechnic University of Turin (Italian: Politecnico di Torino, POLITO). The name of the course is Control System Design: From Concepts to Practice. The course will be delivered in July.
The [Polytechnic University of Turin](#) is an engineering university based in Turin, northern Italy. Established in 1859, Politecnico di Torino is Italy's oldest Technical University. It is also regarded as one of the best Universities worldwide in its field. It's ranked 1st in Italy and top 50 in the world.
- 7/28/09: IEEE Cleveland State University Student Branch of the IEEE Cleveland Section has been selected as the recipient of the 2008 MGA Student Branch Membership Growth Award for Region 2.
- 5/24/09: Dr. Charles Alexander received an honorary doctorate of engineering degree from Ohio Northern University in recognition of his achievements in electrical engineering and education. ([pic](#)). For details, please click on this link <http://www-new.onu.edu/files/nsun05-20-09.pdf>.