Two EECS Graduate Students Receive IEEE Photonics Society Fellowships

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Two electrical engineering and computer science graduate students at the McCormick School of Engineering and Applied Science were two of only four students nationwide to receive 2009 IEEE Photonics Society Graduate Student Fellowships.

Can Bayram and Pierre-Yves Delaunay, both students in the lab of Manijeh Razeghi, Walter P. Murphy Professor of Electrical Engineering and Computer Science, will receive the award, which comes with a $5,000 honorarium, at the awards banquet at the Photonics Society 2009 Annual Meeting in Belek-Antalya, Turkey on Oct. 5.

The IEEE, a professional association for the advancement of technology, established the fellowship to provide outstanding society student members pursuing graduate education within the society field of interest (electro-optics, lasers, photonics, optics, or closely related fields).

Bayram conducts research in the area of wide bandgap semiconductor devices including III-N materials (AlGaInN) and II-VI materials (ZnO). His research interests include semiconductor device design and simulation, material growth and characterization, device processing, packaging, and measurement.

Delaunay’s research interests include type-II superlattices and focal plane array imaging.