



The Duda Family Chair in Engineering

Department of Computer Science and Engineering

The Department of Computer Science and Engineering at the University of Notre Dame seeks to fill the newly-established Duda Family Chair in Engineering. The inaugural chair holder will have a distinguished record of achievement at the full professor level, and will be expected to work with the other chaired professors and faculty in the Department to further extend the Department's strong research programs, including cross-departmental and cross-college multi-disciplinary activities.

The Department offers a PhD degree as well as accredited undergraduate programs in Computer Science and Computer Engineering. There are approximately seventy-five students in the PhD program and over one hundred majors in the undergraduate programs. Currently there are seventeen tenure-track and six non-tenure track faculty. Active areas of research include algorithms, bioinformatics and computational biology, computer architecture and nanotechnology, data mining / machine learning, computer vision / image analysis, and networks / systems. The Gates Foundation recently awarded a \$20 million grant to Biology and CSE faculty in the bioinformatics area, and the Semiconductor Research Corporation (SRC) together with the state of Indiana and the city of South Bend recently announced that the Midwest Institute for Nanoelectronics Discovery, a nanoelectronics research consortium led by Notre Dame, has received \$25 million in new funding.

The University of Notre Dame is a private, Catholic university with a doctoral research university (extensive) Carnegie classification. Notre Dame has an enrollment of over 11,000 students, and it is consistently ranked in USN&WR as a top-twenty national research university. Notre Dame is located in South Bend, Indiana. South Bend is part of a metropolitan area of more than 300,000 residents. It has a vibrant and diverse economy with affordable housing and excellent school systems. Recreational opportunities in the South Bend area include professional and collegiate sports, a thriving arts culture, close proximity to Lake Michigan and Chicago, and a variety of outdoor activities.

Preferred areas of expertise for the inaugural holder of the Duda Chair are data mining / machine learning or systems / networks; however, outstanding applicants and nominees in all areas will be considered. Screening of applications will begin immediately. Applicants should send a statement of interest, CV, and list of references in PDF format to DudaChairSearch@cse.nd.edu.

The University of Notre Dame is an Equal Opportunity, Affirmative Action Employer.