

Student Research Presentations and Awards

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Purdue University System Student Research Competition

Hosted By Purdue University Calumet

At the Calumet Conference Center

On April 21, 2007 Purdue University Calumet hosted the First Annual Purdue University System Student Research Competition. Graduate and undergraduate students from four campuses of Purdue University presented their research. The research presentations showcased some of the very best research by Purdue students in several academic fields. The panel of judges and audience were very impressed by the excellent presentations. At the end of the symposium, a first and second place award was given to the students in each category. The following four engineering students received the awards:

Bin Wu (left) and Andrew Arnold: 1st Place in Engineering and Computer Science Undergraduate Students Session for his work on “CFD Analysis of Temperature Field in a Continuous Batch Reheating Furnace”

YounKyoung Kim (middle): 2nd Place in Engineering and Computer Science Graduate Students Session for her work on “Exercises for Hand Rehabilitation in Haptic Virtual Environments”

Naresh Selvarasu (right): 1st Place in Engineering and Computer Science Graduate Students Session for his work on “Study of Raceway Evolution in a Blast Furnace”

2007 Undergraduate Student Research Awards

Three ME students (Andrew Arnold, Bin Wu, and Tom Roesel) are the winners of PUC Undergraduate Students Research Awards for 2007. They submitted research papers and made presentations at the Student Research Day on March 23, 2007.

Bin Wu is presenting his research in collaboration with Andrew Arnold on "CFD Analysis on Temperature Field in a Continuous Batch Reheating Furnace";

Tom Roesel's research topic is "3-D CFD Analysis of Bosh Erosion and Cooling in a Blast Furnace"

Engineering Students at the First Annual Graduate Student Research Conference at the Calumet Conference Center, March 30 & 31, 2007

From left to right:

Manish Kumar Senta (Presentation title: Cooling of Electronics Using Nanofluid Flow in Microchannels)

Rohit Deshpande (Presentation title: CFD Analysis for Blast Furnace Hearth Inner Profile)

William .D. Walker (Presentation Title: Effects of Pulverized Coal and Natural Gas Co-injection on Combustion in the Raceway of a Blast Furnace)

Naresh.K.C. Selvarasu (Presentation title: Study of Raceway Evolution in a Blast Furnace)

Engineering Students at the Student Research Day, March 23, 2007

A group of Chinese students who are in the English Training in Engineering certificate program presented their research projects.

Engineering Graduate Students at the PUC Graduate Spotlight, 2006