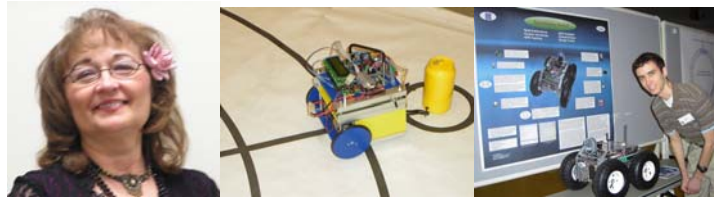


Welcome

Seminar Series of the Department of Computer Science Electrical Engineering Presents

Robots Here, Robots There, Robots Everywhere

November 9, 2007. Time 10:00-11:00AM. FH 560L.



Abstract

Robots, everywhere you turn there are robots and we believe that the day-to-day scene in the year 2020 will only show more robots involved in everyday tasks. The UMKC IEEE Robotics Team will be ready for the complex problems that arise when getting a robot ready to pursue a task. This presentation will take you from where we were to where we are – today and beyond.

Bio Debby: Debby Dilks has had a long career working with both UMKC and MU in engineering and computer science. After working with students for years Debby took the charge of administrative support and then from here in 2003 she moved back to the students and into the CSEE department as Office Manager, continuing her position as Project Manager for the school as well. She is the co-advisor for three student groups – MSPE student chapter, UMKC IEEE and Theta Pi Chapter of Eta Kappa Nu. In April of this year at the regional conference in Arkansas, Debby even picked up an award of her own - the IEEE Region 5 Outstanding Student Branch Counselor award. Her real passion involves the UMKC IEEE Robotics Team, which she helped organize in the 2004-2005 school year. She currently serves as the Robotics Team co-advisor and chairs the Financial Team for that group. She serves as Vice Chair of the 2008 IEEE Region 5 Conference committee and holds the office of Secretary to the IEEE Kansas City Section. For three years Debby has been a member of the KC FIRST Regional Planning Committee and has provided mentors for the schools for those three years. She has been a member of the UMKC Alumni Association since 1997 and served on the Computing and Engineering Alumni Board of Directors since 2002 holding the offices of Secretary and Treasurer for three of those years. Serving on several university committees, Debby doesn't have any plans for slowing down yet, with next year's Robotics competition rules out, a conference to plan and a high school regional robotics competition to staff.

Bio Jared Bayne: Majoring in Electrical and Computer Engineering, Jared Bayne is a senior following the Fast Track program. He is in his fourth year on the UMKC Robotics team and is Project Manager for the 2007 – 2008 team. In the April of 2007 he was awarded first place at the UMKC SEARCH Symposium for his project "Security Robot". In 2006 he was a winner in the Schmart Board circuit design competition with his "Robot Controller Board". He is currently in the US Navy's Nuclear Propulsion Officer Candidate Program and will enter the Submarine field upon graduation.