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Office of the President
May 4, 2004

Members, Board of Trustees:

ESTABLISHMENT OF A CENTER FOR VISUALIZATION AND VIRTUAL ENVIRONMENTS

Recommendation: that the Board of Trustees approve the Establishment of the Center for Visualization and Virtual Environments in the College of Engineering.

Background: The Center for Visualization and Virtual Environments will advance basic research in visualization. Visualization can be broadly defined in terms of two categories: depiction of computer generated data of complex scientific or engineering processes and the creation and rendering of virtual environments or the recreation of remote real environments.

The scope of the Center will encompass core research in visualization technologies, sensor technologies, and vision science as well as collaborative research in application areas (training, scientific inquiry, medical, assisted living, etc.). The Center will serve not only to attract talented faculty and students in the area of visualization and immersive environments, but also to enhance the ability of the faculty to perform research across the campus due to the knowledge created by the Center's faculty. Initial funding for the center has been committed to this and other related New Economy projects from the Kentucky Economic Development Finance Authority.

The proposal has been reviewed and recommended by the Senate Committee on Academic Organization and Structure and the Senate Council and recommended for approval by the University Senate. The Provost of the University supports this recommendation.

Action taken: Approved Disapproved Other _____