

computer science SENIOR DESIGN CENTER

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This project team created a virtual tour of several "hot spots" on campus. This game-style program will be used as part of an interactive display at the new MCSU Visitor's Center being built on Western Boulevard.



Staff

- Robert J. Fornaro, Director
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Value Added—Students & Sponsors

For over 10 years, the Senior Design Center has been bringing student teams together with Computer Science corporate sponsors to work on real-world projects. This collaborative relationship has yielded meaningful results, for both students and sponsors. Students showcase their projects at the semester-end Posters & Pies celebration.

Students have consistently rated their Senior Design Projects course as a high point in their academic career because of the hands-on experience it provides. The environment created in the Center gives students an opportunity to develop the valuable project management, teaming and communication skills essential in today's highly interactive workplace.

Each semester by sponsoring projects, corporations from across the nation provide real-world learning experiences for our students. Sponsors simply provide a problem statement and a mentor to work with the team, and we provide talented students suited to the needs of the project. Under the direction of the Senior Design Center staff, our student teams follow a software development methodology, develop project documentation, and present progress reviews. This unique academic and experiential focus gives students the opportunity to enhance their communication, collaboration, project management and leadership skills. This creates a true "win-win" situation for both our sponsors and our students.