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News from the J. Joseph Moakley Center for Technological Applications

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Bridgewater State College will be changed in many ways by the presence of the Moakley Center. This regional center, intended for the development, application and dissemination of applied technologies for education, will influence the work of faculty members, students, administrators and regional businesses. The Center is part of a larger, $10 million campus project which will include a satellite receiving station and an extensive computer network.

This report on the Moakley Center focuses on the central building for the project, the design and construction of which are estimated to cost $5.8 million. The 4,688 square foot, three story building will be sited on the north side of the campus, next to the existing Burrill Avenue complex which includes Hart Hall and the Burnell Elementary School. It will house lecture halls, a computer laboratory, professional level television production studio, research and development facilities, exhibition spaces, and classrooms with a variety of features designed to allow for the application of technologies to learning and teaching.

This architect's drawing shows the southern face of the J. Joseph Moakley Center building. At
the left of the building is the outside of the two-story, 200 seat lecture hall. Immediately to the right of the lecture hall is the main entry lobby and atrium, the interior of which is illustrated below. The remaining two thirds of the building to the right of the lobby contains the classrooms, television studio and computer facilities. The lobby and atrium of the Moakley Center will be used as the main access to the complex, and will provide space for presentations, displays and fairs for users of the center including regional businesses.

At the left of the first floor plan is the large lecture hall, which allows for presentations employing all the video, satellite and computer components of the overall campus project. The remaining space of the first floor is identified...
in the following numbered legend. The cable carrying satellite signals from the receiving station at the far end of the campus will enter the Moakley Center building from behind the television production studio numbered “12” on the floor plan. Space use on the second floor is also indicated in the following numbered legend. Note that the balcony seating for the large lecture hall is shown at the left of the plan, and that classrooms with features such as rear projection and observation wall are on this floor at the east end of the building.

The third floor of the building houses the laboratories which include general science, robotics, computer graphics and bio-technology.