

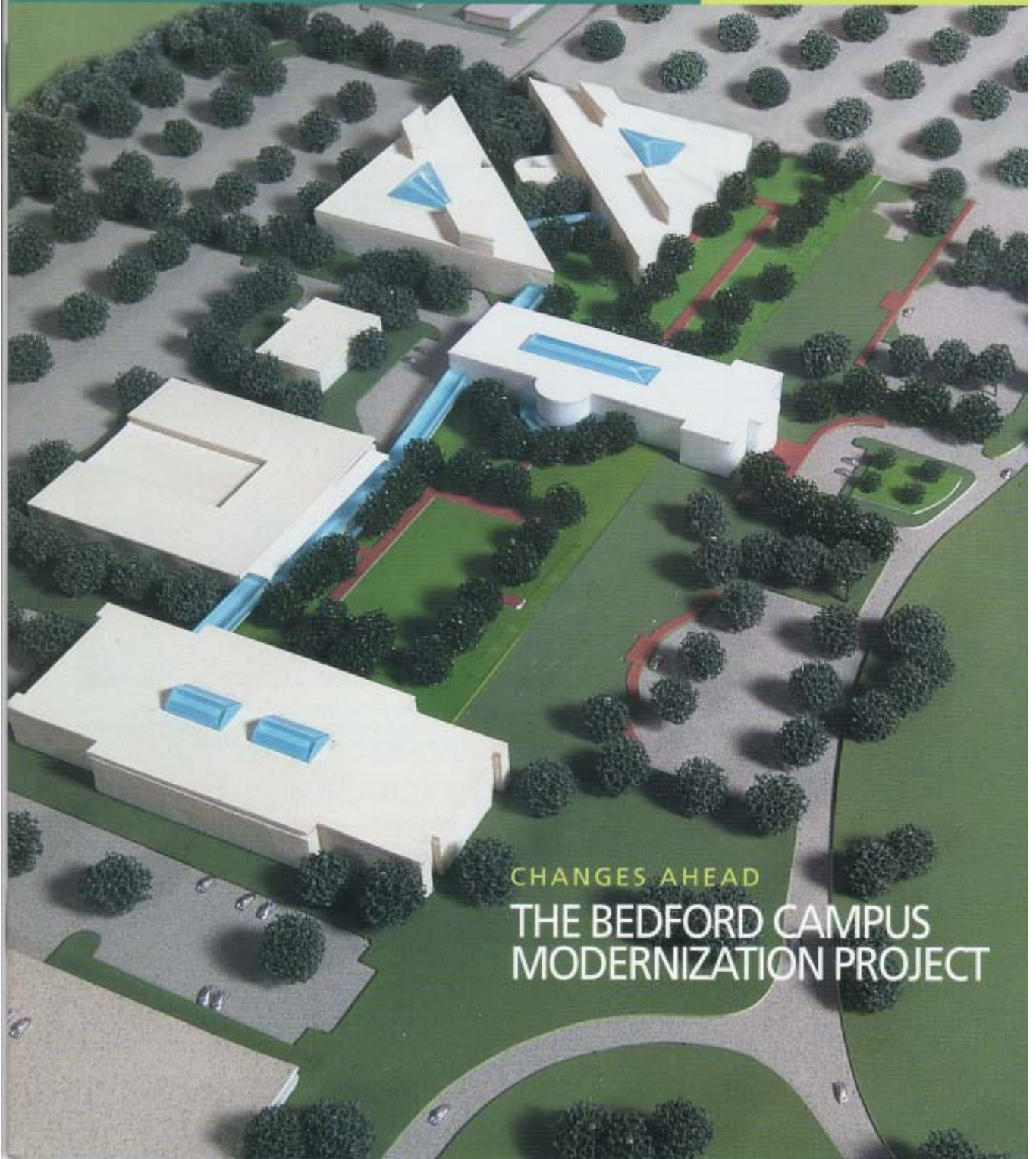
MITRE MATTERS

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Serving the MITRE Community

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Knowledge Management Awards
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CHANGES AHEAD

THE BEDFORD CAMPUS MODERNIZATION PROJECT

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THE BEDFORD CAMPUS MODERNIZATION PROJECT BEGINS

You're on the first floor of the two-story MITRE Center, looking out on the new front entrance at a glorious day on the Bedford campus.

BEHIND YOU, SECURITY IS PROCESSING a small group in business suits through the new main lobby. They are headed, perhaps, for one of the state-of-the-art meeting or demo rooms down here on the first level, or maybe they've heard great things about the new cafeteria and they're coming in for an early lunch. Behind and around you, employees from across the campus hold impromptu discussions about their work, while a project team gathers in one of the meeting rooms for a status meeting. Someone you recognize from another division stops to ask you a question that might help her with her division's project. The two of you find some seats—this could take awhile.

According to Marty Faga, president and CEO of MITRE, this is exactly the kind of interchange of ideas and information that the new MITRE Center will generate. "The concept for the MITRE Center came from discussions between Vic DeMarines, myself, and a few others," said Faga. "This building will be a new and definitive way to tie the Bedford campus together. By centralizing services, such as the cafeteria, conference rooms, medical, security, facilities, and corporate library, along with a centralized space for corporate officers, and so forth, staff from across the corporation will be brought together on a regular basis and

collaboration will be enhanced. It is truly an innovative way to bring all of MITRE to bear on each of our sponsor's projects."

As to why MITRE is doing this, Bob Nesbit, senior vice president and general manager, CIIS, explained, "The good news is that MITRE recently celebrated 40 years in business. The bad news is that many of the buildings in Bedford are 40 years old—with 40-year-old utilities and wiring, along with 40 years of use and reconfigurations. Based upon our studies, rehabbing them would simply cost too much. MITRE is now looking to the future. In Washington we've created a new campus, and in Bedford we're modernizing the existing campus."

Bedford Campus Modernization Project

Construction of the new 90,000-square-foot MITRE Center building is only one element of the Bedford Campus Modernization Project. Now in the concept and planning phases, the modernization project calls for some buildings to be demolished and a new building to be constructed. A front driveway and landscaping of the front lawns are also planned. The project will happen in phases, with services and employees moving as necessary as part of each phase.

Moves for the project began with H-building in November 2000, with H-building scheduled to be vacated by October 2001 and returned to the landlord in Fall 2001. In addition, C-, A-, B-, and E-buildings will be demolished (in that order), and a new building constructed to connect and pull together the rest of the campus. The demolition of C-building will begin in Spring 2003 after the Computer Center is moved to the bottom floor of K-building in Spring 2002.

An outside firm, specializing in this kind of move, has been secured by MITRE to assist in planning and executing the relocation of the Computer Center to ensure the least amount of disruption to the corporation as possible, as well as the most appropriate setup in its new space.

With an expected 18-month construction cycle, the new MITRE Center will begin in the Spring of 2003 and be completed by Summer 2004. The new driveway and landscaped front lawns will then be added, along with a new outdoor patio for the cafeteria. The driveway will lead to the new main front entrance to the campus, or great forecourt, that will be a key feature of the building.

Parking will remain as is, with MITRE's Bedford street address of 202 Burlington Road remaining unchanged. MITRE has deeded access rights to the Middlesex Turnpike in front of H-building, so all entrances and exits to the campus will remain unchanged. According to Ray Leavitt, director of MITRE Security and Administration, "Because of where the new construction is going to be occurring, there will be little to no impact on parking or access in

ENSURING A SMOOTH MOVE

The Bedford Campus Modernization Project will generate a number of relocations, but not only MITRE staff are moving. As part of the ESC's plan to consolidate all Air Force personnel to Hanscom Air Force Base, moves of Air Force personnel began this fiscal year as part of a phased program and will conclude in fiscal year 2004. Altogether, approximately 800 personnel will relocate to the base. Facilities Management has thoroughly planned the expected moves for the modernization project to limit the number of times a department may have to move and to ensure the new space accommodates a department's needs. Existing offices will be rehabbed and refurbished before anyone moves in. Facilities Management is continuing to work closely with department representatives to assist them in assigning specific locations to their respective staff, equipment, and other requirements. Once specific locations are determined, Facilities Management will schedule the moves and execute them.

A schedule of moves will be available to employees on the Bedford Campus Modernization Project Web site on the MII at: info.mitre.org/corp_info/new_buildings/bedford/index.htm.
Fast Jump: **BEDFORDCAMPUS**.

and out of the Bedford campus. Other than some internal moves of equipment and personnel, disruptions during construction will be minimal.”

The new MITRE Center

The location of the new building was determined based on a study of the Bedford campus performed by The Stubbins Associates, Inc. (TSA), the firm that designed S- and K-buildings. Their study concludes that there is no true or immediately recognizable main entrance to the campus from the outside and, while the individual buildings are connected by hallways and tie-corridors, there is no overtly recognizable central location. C-building is basically the current center of the campus, with the cafeteria, credit union, and Computer Center (which no longer serves the same purpose it did when it was originally located there), but it is not a true social center as it's currently configured. The cafeteria resembles more of a high-school-style structure than a space that would draw people to it for social exchange of ideas and information. In addition, there is no direct access for visitors to C-building.

Placement of the new building allows it to connect to S-, K-, and D-buildings. It is also close to M-building and can be serviced by P-building in the rear. The location also allows for close access to A- and B-buildings while they are still in use, and for future access to new buildings in the vicinity of those sites, if such new construction is needed. With such future construction, this area would then become a quadrangle providing even more focus on the great forecourt and main entrance to the MITRE Center.

“Creation of a recognizable main entrance was one of the key components of the MITRE Center concept,” said Ron Ostberg, director of design and a principal of TSA. “When TSA was asked to perform the study, the need to establish a front door and the requirement for a common area as something that brings people together as a social center like a ‘downtown’ or ‘Main Street’ were the two major requests. The design concept for the MITRE Center fulfills both needs.”

The design concept is based on the idea of bringing together a center of resources. This includes the social aspect of the cafeteria, a center for training and meeting rooms, the executive offices, and any other central services. Ostberg explained, “The



The Bedford Campus Modernization Project will occur in five phases, scheduled for completion in 2005. Phase five is shown here. See the MII Web site for time-phased renderings of the modernization project.

idea is to use food and the conference center concept to draw people to the space. The first floor will then be a blend of the formal entrance and the social area, while the second floor will serve as more formal office space.”

TSA has used similar approaches in other projects, such as college buildings and other corporate campus-style structures. Visit TSA's Web site at www.tsa-arch.com for examples of past projects. A link to TSA's Web site will also be provided from the Bedford Campus Modernization Project Web site on the MII.

Other changes

Another exterior change for the campus will be the relocation of the employee vegetable gardens and the softball fields. The road-work requirements for the Network Drive extension to the Middlesex Turnpike are causing these changes, however. Employees may visit the Bedford Campus Modernization Project Web site on the MII at info.mitre.org/corp_info/new_buildings/bedford/index.htm. **Fast Jump: BEDFORDCAMPUS** for links to the Massachusetts Highway Department and the Bedford Chamber of Commerce. A link will also be provided to the Route 3 construction Web site.

—Robert Roberge

TENTATIVE CONSTRUCTION SCHEDULE

NOTE: Schedule is preliminary and subject to modification. An up-to-date version of this schedule will be maintained on the project Web site on the MII.

Fall 2000 – October 2001

- Vacate H-building.

Spring 2002

- Begin design and permitting process.
- Computer Center moves from C-building to bottom floor of K-building.

Spring 2003

- C-building demolished.
- Groundbreaking for MITRE Center.
- MITRE Center construction begins (18-month construction cycle).

Summer 2004

- MITRE Center construction ends.

- Cafeteria moves to bottom floor of MITRE Center.
- New front driveway and front lawn landscaped.
- Vacate A- and B-buildings.
- A- and B-buildings demolished.

Summer 2005

- Vacate E-building.
- E-building demolished.

