Task Force Recommendations

“Currently, housing utilization during the summer is low, particularly in undergraduate dorms -- all 12 halls currently remain open. It is recommended that a more rational utilization of our housing stock during the summer take place. This can be accomplished by defragmenting the use of dorms so that they are either fully used by our students, by MIT programs or outside programs, or are closed to residents other than year-round residents, such as GRTs and housemasters.”
Summer Housing Operations

- House summer students
- Host MIT-related programs/conferences
- Perform construction and maintenance

Options to improve finances

- Reduce costs
- Increase revenue
Defragmentation?

- Mixing students and conferences
- Buildings at minimal capacity
- All buildings are open, all summer

Changes to summer housing

- Consolidate residents based on affiliation
- Close buildings
- Perform targeted construction and renovation
Benefits of proposed changes

1. **Consolidating residents**
   - Maximize usage
   - Better support, security, service
   - Maintain communities

2. **Closing buildings**
   - Reduce utility costs
   - Reduce staffing costs

3. **Targeted construction/renovation**
   - More work in less time
   - Reduced costs from efficient project management
   - Less disruption for summer residents
Priorities for new summer system

- Maintain student community
- Maintain student choice
  - *Location, dining, cost*
  - *Accessibility, a/c*
- Keep student costs fair
Process

- Re-charge the Housing Strategy Group
- Present data and the case for change
- Engage student representatives for input
- Provide clear, succinct information for the community
- Communicate process, new plan, and follow up with report on results
Recent student usage

![Bar chart showing student usage from 2007 to 2010](chart.png)

- 2007: 572
- 2008: 614
- 2009: 610
- 2010: 469

MIT Division of Student Life

Summer Housing Utilization
Student Usage 2010

- **East Campus**: Total Spaces - 354, Total Assigned - 261
- **Phoenix/NW35**: Total Spaces - 50, Total Assigned - 47
- **Next House**: Total Spaces - 347, Total Assigned - 161
## Where they came from

<table>
<thead>
<tr>
<th>House</th>
<th>2009</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baker House</td>
<td>41</td>
<td>15</td>
</tr>
<tr>
<td>Bexley Hall</td>
<td>28</td>
<td>11</td>
</tr>
<tr>
<td>Burton Conner</td>
<td>50</td>
<td>25</td>
</tr>
<tr>
<td>East Campus</td>
<td>130</td>
<td>132</td>
</tr>
<tr>
<td>Macgregor</td>
<td>60</td>
<td>41</td>
</tr>
<tr>
<td>McCormick Hall</td>
<td>42</td>
<td>27</td>
</tr>
<tr>
<td>New House</td>
<td>60</td>
<td>33</td>
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<tr>
<td>Next House</td>
<td>48</td>
<td>82</td>
</tr>
<tr>
<td>NW35</td>
<td>12</td>
<td>9</td>
</tr>
<tr>
<td>Random Hall</td>
<td>44</td>
<td>27</td>
</tr>
<tr>
<td>Senior House</td>
<td>44</td>
<td>29</td>
</tr>
<tr>
<td>Simmons</td>
<td>51</td>
<td>35</td>
</tr>
</tbody>
</table>
Student + Conference usage (2009)
Student + Conference usage (2010)
Conference usage (2010)

Max Capacity = 728
55%
Conference usage (2010)

**Baker 71%**

**New 69%**

**Simmons 78%**

**McCormick 41%**

**Senior 49%**

Division of Student Life
2010 work on closed buildings

- $5 million in renovation and repair
- Collaborative effort between Housing and Facilities
- Major work includes:
  - Improved heat, hot water systems for Burton-Connor and MacGregor
  - New fire alarms, smoke detectors, sprinklers systems in MacGregor
  - Rebuilt parapets, as well as repair and re-pointing of masonry, for Burton-Connor, and improve rooftop waterproofing on Burton-Connor and MacGregor
  - Asbestos removal in Burton-Connor, MacGregor, and Random
MacGregor 2010 upgrades

- Abatement to remove asbestos adhesive and tile of courtyard corridor, bike storage room, laundry and dark rooms
- New VCT tile of the above and the in the laundry room installed a new epoxy floor
- New floor drain installed in laundry room
- All new washers and dryers installed in laundry room
- All dryer duct work cleaned in laundry room
- Dark room converted to Student Government storage room with cabinets
- New bulletin board installed D Entry outside the elevator
- New drop ceiling installed courtyard corridor to MacCon, TV Lounge, Game room, Bicycle storage room and Athena cluster included
- The following Entries were painted B,D,E,G,J
- The following were painted Sub Basement corridor, Basement corridor, Music Room, TV Room, Game Room, Dining Room
- Caulking, Waterproofing of brick and replacement of brick were necessary of exterior walls of the Tower
- Caulking of exterior windows of Tower
- All new fire alarm system installed in entire building

- All new smoke detectors installed in all rooms of the entire building
- New fire sprinkler system installed in the entire building
- Carpet replacement in 45 student rooms
- Carpet cleaning the entire building
- Card reader electrical system upgrade
- Exterior window cleaning entire building
- 10 New showers installed in student bathrooms
- New radial rubber tile installed in the following staircases A,B,C,E, F and J
- New thermostat and shutoff valves installed in all student rooms, Lounges and GRT apartments
- New OA, RA & face-bypass dampers on AH-1
- New exhaust fans for toilet exhaust roof.
- Re-tube heat exchangers on CV-1,2,&3
- Install new control valves on steam end for CV’s
- New heating hot water pumps, 1,2&3
- Install new sewer ejectors, on 2 tanks, and control panel.
- Install of new domestic hot water heaters.
- Paint all new sprinkler pipes
- Repair rubber roofing and flashing installed new drain of the tower roof
- Cleaned all air handler unit duct work that services courtyard common area rooms
Burton-Conner 2010 upgrades

- Abatement to remove asbestos adhesive, carpet and tile of 3 floors, ground floor corridor, Porter Room
- New VCT tile and carpet replacement of the above spaces
- Removed and rebuilt all roof parapet walls
- Repaired and re-point masonry on Memorial Drive Entry façade
- 63 New showers installed in student bathrooms
- 30+ New sinks installed in student bathrooms
- All abated floors were painted
- Caulking, Waterproofing of brick and replacement of brick were necessary of exterior walls
- New radial rubber tile installed in the staircases
- New thermostat and shutoff valves installed in all student rooms, Lounges and GRT apartments
- New exhaust fans for toilet exhaust roof.
- Re-tube heat exchangers on CV-1,2,&3
- Install new control valves on steam end for CV’s
- New heating hot water pumps, 1,2&3
- Install new sewer ejectors, on 2 tanks, and control panel.
- Install of new domestic hot water heaters.
- Install of new domestic hot water heaters.
- Install new control valves in mechanical space
Discussion