DATE: 9/9/78

To: Ed Feigenbaum

From: Betty Scott

Subject: Computer Music People

Attached are copies of the only written comments about the space the Computer Music people will have in Margaret Jacks Hall. I am sorry to be so long in getting these to you.

In my conversation with Susan Schofield, this is what she said: She talked with Ed Shaw about the Computer Music people in Jacks Hall. His understanding of the agreement was that Computer Music definitely would go into Jacks Hall now, but that they would be programmed out when a new music building came along. If their presence interferes with Computer Science growth, then the provost's office is willing to listen to reasons for moving them out. Susan said that discussions, comments, etc., should be routed through H & S, but I believe you said you preferred to go directly to Ed Shaw.

Betty

attachments
To: Bob Floyd, CSD Chairman

From: Lester D. Earnest, Associate Director, Artificial Intelligence Lab.

Subject: Space Requirements

Here are the current space requirements of CSD groups that I know about. This does not, of course, cover the entire department. The following is our priority list for allocating space in the new building.

1. Our first preference is, of course, to get everyone in one place.

2. If that is not possible, the first group to be expelled should be Computer Music. This will cost them an extra $30k or so for liberation hardware.

3. The next group to go should be the AI Computer Facility. This will cost an additional $120k or so for a remote display system and digital communications between the main quad and the computer site, plus about $80k per year for computer operators (including overhead).

4. The next group to go should be Hand-eye. This will save about $10k of the $120k above.

5. Next, the rest of AI. This saves the balance of the $120k and the $50k per year.
April 7, 1975

Space Allocations

Codes:  HP = Heuristic Programming
         AI = Artificial Intelligence except CF and HE
         HE = AI Hand-eye Project
         CF = AI Computer Facility Group
         CM = Computer Music

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<tr>
<th>Personnel</th>
<th>HP</th>
<th>AI</th>
<th>HE</th>
<th>CF</th>
<th>CM</th>
<th>Total #</th>
<th>Unit Area</th>
<th>Total Area (net)</th>
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<tbody>
<tr>
<td>CS Faculty</td>
<td>1</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>180</td>
<td>900 sq. ft.</td>
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<tr>
<td>Other Faculty</td>
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<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>22</td>
<td>360</td>
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<tr>
<td>Res. Assoc./Scientist</td>
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<td>10</td>
<td>3</td>
<td>4</td>
<td>22</td>
<td>180</td>
<td>3960</td>
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<tr>
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<td>5</td>
<td>2</td>
<td>1</td>
<td>9</td>
<td>120</td>
<td>1080</td>
<td></td>
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<tr>
<td>Programmers/Engineers</td>
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<td>3</td>
<td>2</td>
<td>1</td>
<td>13</td>
<td>120</td>
<td>1560</td>
<td></td>
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<tr>
<td>Electronic Tech.</td>
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<td>1</td>
<td>1</td>
<td>1</td>
<td>3</td>
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<td>450</td>
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<td>1</td>
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<td>80</td>
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<tr>
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<td>1</td>
<td>10</td>
<td>80</td>
<td>800</td>
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<td>3</td>
<td>1</td>
<td>3</td>
<td>120</td>
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<tr>
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<td>480</td>
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<td><strong>TOTALS</strong></td>
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Special Rooms

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<th>AI</th>
<th>HE</th>
<th>CF</th>
<th>CM</th>
<th>Total #</th>
<th>Unit Area</th>
<th>Total Area (net)</th>
</tr>
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<td></td>
<td>1500</td>
<td>1500</td>
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<tr>
<td>Display/Lab. space</td>
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<td>1</td>
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<td></td>
<td>2</td>
<td>600</td>
<td>1200</td>
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<tr>
<td>Computer/Lab. Room</td>
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<td>2</td>
<td>3</td>
<td></td>
<td></td>
<td>3</td>
<td>200</td>
<td>600</td>
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<tr>
<td>Storage Rooms</td>
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<td>1</td>
<td>2</td>
<td>1</td>
<td>6</td>
<td>120</td>
<td>720</td>
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<tr>
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<td></td>
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Date: November 12, 1975

To: CSD Building Committee File

From: Betty E. Scott

Subject: Meeting of November 10, 1975

The committee met at 2:00 p.m., Room 152, Polya. Present: Floyd (Chairman), Dantzig, Earnest, Feigenbaum, King, Roberts and Scott.

Professor Floyd briefed the committee on decisions which the University committee has made to date: Building 460 (Margaret Jacks Hall) will be gutted and an extra floor will be constructed after earthquake reinforcement of the walls. The appearance of the building from the Oval and from Memorial Court will remain the same. The roof probably will be raised to allow windows on the fourth floor. Copies of the 11/7/75 revision of the floor plan, as well as a list of suggestions from Computer Science students, were distributed to committee members.

The first floor and half the basement will belong to Boys' Town; the remainder of the building, i.e., part of the basement, the second, third and fourth floors, will house Computer Science. Professor Dantzig asked whether Boys' Town must be in the building; there is Operations Research interest in a closer interaction with Computer Science and sharing the same space would be desirable. Professor Floyd said that the Boys' Town commitment is firm and, further, that we are presently trying to find room for DSL. DSL negotiations are progressing, but the move will require the approval of the Chairman of EE, as well as the Deans of Engineering and Humanities and Sciences. Considerable concern was expressed over the fact that DSL students will not occupy space in Margaret Jacks Hall.

Professor Feigenbaum expressed the concern that it appears that if a specific research project wants to expand and there is no room, due to a prearranged space assignment, there seems to be no solution. Professor Floyd reported that it is implicitly understood that computer music has no permanent claim to space.

A few changes in the current floor plan were suggested:

1. Second floor lounge: move to other side.
2. Use the two large (200 sq.ft.) offices on the second floor (no windows) for a large conference room, thus freeing space with windows for office use.
3. Document storage should be on the second floor.
4. We should not look upon A.I. as one entity, housed in one particular area; they can be separated by research project.

It was agreed that a sociograph should be made, so that actual space allocations can be planned.

The list of student suggestions was discussed and is attached hereto.

The meeting adjourned at 5:00 p.m.
Meeting w/ GL 1/3/11 MJ Space

1. Dean's response
   a) long-term commitment
   b) we might be able to find other space on the front; fund
      outlives us
      THERE IS NO EVIDENCE FOR LONG-TERM COMMITMENT; WMN SAYS OTHERWISE.

2. Appeal [Faculty vote: 12-1]

3. Present impact -
   - couldn't organize goal of getting together
   - projects can't move in with us
   - shelving personnel (e.g., vendor)
   - declining of project expansion in important areas

Future Impact
   - Foundation support for new initiatives (Sys. Dev. + Flotations)
     but no space to put them in.
   - Faculty turnover due to dissatisfaction (McArthur)

4. The can connection
   - what they do
     - do they need to feel with us?
     - the bitterness they generate

   The can future if can in our midst
   - our group is an fragile + can not survive on hostility

File 3: Space conflict with Music
Plan for CM

Establish their typing equipment in MJ computer room.
Establish their lab(s) and offices in Cedar Hall (will have excellent cabling to MJ).

$5K
Space Problem

1. Impacts right now - people not together

2. Future
   - SDF
   - Flexible times
   - other

3. Bad feelings
   - Minimize coop.
   - strangle CM

   Opinion on relevant -> WFM

mention minutes of meeting.

Timetable + plan for them.