

## MCMP Faculty Relocation Plan

This document outlines the space needs required to relocate the MCMP faculty currently residing in RHPH to a new research building on south campus. The number of MCMP people currently in RHPH include 20 tenure track/tenured faculty, 6 staff, 52 graduate students, 12 postdocs, and 7 lab staff. It is expected that faculty size and lab personnel per faculty member will not change significantly. However, the anticipated space needs show modest increases to anticipate: 1) recruitment of research active faculty to replace faculty without active research programs (Borowitz, Chang, Isom, Loudon); 2) space needs for the “Bergstrom replacement”; and 3) the need to provide Jo Davisson with “non-Bindley” space. Our current assigned space corresponds to ~ 250 sq ft/lab worker (undergraduates not included).

In the Table on the following page, the assigned lab space is divided into “biological” and “chemical” space. Although much of our lab space is (and should be) “multi-use”, the distinction is made here to indicate “fume hood intensive” space. The laboratories that will move currently contain 67 fume hoods, 45 of which are in the Colby, Cushman, Ghosh, Gibbs and Nichols laboratories. We make extensive use of shared lab space for a variety of instrumentation; a significant increase is provided in the anticipated space primarily to account for the expected growth in microscopy needs in coming years. NMR and mass spec instrumentation on site will continue to be essential for our research needs, so this plan assumes relocation of this instrumentation. Modest increases in faculty and lab offices are based upon the increases anticipated in paragraph 1 above.

The last two sections in the Table are intended as reminders. Conference room space will be very important and, depending on the availability of informal meeting space in the new building, may have to be increased beyond this estimate. The “other” space numbers are based on estimates of our current usage of the “College” facilities in RHPH. The animal space is increased because of the need for infrastructure space (cage washers, surgery space, caretaker space, etc.). Space has NOT been allocated for business office staff in this document.

<b>Current &amp; New Building Space Needs</b>		
<b>MCMP</b>		
<b>Type of Space</b>	<b>Current</b>	<b>Anticipated</b>
	(sq. ft.)	(sq.ft.)
<b>Laboratory</b>		
Assigned - "biological"	11,348	13,000
Assigned - "chemical"	7,024	8,500
Shared - instruments, etc.	2,629	3,500
NMR	650	650
Mass Spec	750	750
<i>Total Laboratory</i>	<i>22,401</i>	<i>26,400</i>
<b>Office</b>		
Faculty Office	3,234	3,500
Staff Office	994	1,000
Lab Office	3,773	4,000
<i>Total Office</i>	<i>8,001</i>	<i>8,500</i>
<b>Meeting Rooms</b>		
Seminar Room	0	500
Conference Room	0	500
<i>Total Meeting Rooms</i>	<i>0</i>	<i>1,000</i>
<b>Other</b>		
Animal Space	1,600	3,000
Shop/IT Space	800	800
<i>Total Other</i>	<i>2,400</i>	<i>3,800</i>
<b>Total MCMP Space</b>	<b>32,802</b>	<b>39,700</b>