This is a survey of start-up costs and laboratory allocation rules at selected science and engineering departments at research and doctoral universities. Between 3 and 6 departments are being surveyed at each institution and at least one of the surveyed departments at your university is located in your college. The survey is part of the research being conducted at the CHERI on the growing importance and costs of science to academic institutions. Your responses will be kept confidential and will be used only as input into statistical tabulations of how start-up costs and laboratory allocation rules vary across disciplines, colleges and categories of universities. Neither the name of your institution, nor the data for your individual college, will appear in any reports. A report summarizing our findings will be made available on the CHERI web page (www.ilr.cornell.edu/cheri) and you will be informed as soon as that report is available.

If you would like to provide a narrative with clarifying remarks to accompany your answer to any questions, please do so on separate sheets of paper that include your name, your college, and your institution’s name at the top of each sheet.

The Andrew W. Mellon Foundation and Atlantic Philanthropies (USA) Inc. fund the Cornell Higher Education Research Institute.
SECTION A: START-UP COSTS

Institutions incur a variety of different types of start-up costs when they hire new scientists and engineers. These include, but are not restricted to, the provision of summer salary for the new faculty member for one or more summers, reductions in teaching loads for one or more years, the provision of graduate assistants, laboratory technicians or postdoctoral research associates, the construction and renovation of laboratory facilities, the purchase of major pieces of equipment, the provision of materials for laboratories, the provision of computing equipment, and the provision of research funds that may be uses for any research related purposes (such as travel, book purchases, communications).

1. What is the dollar magnitude of the start-up costs that your department and university provide for the typical new assistant professor appointment that your department makes?

   Average $_____________________________

   or

   From $______________ to $______________

2. What elements from the description above and what other items are included in your department’s start up packages?

   ______________________________________
   ______________________________________
   ______________________________________
   ______________________________________
   ______________________________________

3. What is the average dollar magnitude of the start-up costs that your department and university provide for the typical new assistant professor in your department’s most expensive (in terms of start-up costs) sub field of specialization?

   Average $_____________________________

4. What is the dollar magnitude of the start-up cost package needed to attract senior faculty to your department in recent years?

   Average $_____________________________

   or

   From $______________ to $______________
5. What is the average dollar magnitude of the start-up cost package needed to attract senior faculty in your department’s most expensive sub field of specialization in recent years

Average $_____________________________

6. Start-up Costs are usually funded in a number of ways. Please circle the letters that correspond to which of the following methods are used by your department and university and then indicate the approximate fraction of funds for start-up costs that come from each circled source

<table>
<thead>
<tr>
<th>Fraction</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Positions are left vacant until funds can be accumulated from salary savings</td>
</tr>
<tr>
<td>b. Endowment income or annual giving designated for these purposes</td>
</tr>
<tr>
<td>c. State Appropriations</td>
</tr>
<tr>
<td>d. General Operating Budget of the Department</td>
</tr>
<tr>
<td>e. General Operating Budget of the College</td>
</tr>
<tr>
<td>f. General Operating Budget of the University</td>
</tr>
<tr>
<td>g. Other (please indicate sources)_____________________________</td>
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</tbody>
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B. LABORATORY SPACE ALLOCATION RULES

A major cost of the science and engineering research to institutions is the costs of constructing and maintaining laboratory space and equipment.

1. Is laboratory space assigned to all new assistant professors that request it or is it reserved for faculty with external grants? (Please circle ONE response.)

<table>
<thead>
<tr>
<th>Assigned to all</th>
<th>Only Those with Grants</th>
</tr>
</thead>
<tbody>
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</table>

2. Once a faculty member is assigned laboratory space, is the expectation that the faculty member will cover the costs of operation and maintenance of the space through indirect cost recoveries received on external grants? (Please circle ONE response.)

<table>
<thead>
<tr>
<th>Always</th>
<th>Usually</th>
<th>Sometimes</th>
<th>Never</th>
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<tbody>
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3. If a faculty member does not receive external funding to support his or her laboratory or loses external funding, is the laboratory space allocated to the faculty member reduced or eliminated after a period of time? (Please circle ONE response.)

<table>
<thead>
<tr>
<th>Always</th>
<th>Usually</th>
<th>Sometimes</th>
<th>Never</th>
</tr>
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</table>
4. If your answer to the previous question was Always, Usually, or Sometimes, how long a “grace period” is the individual usually given before his or her laboratory space is reduced or eliminated?

___________ Years

or

Depends upon needs of department but grace period usually is at least _______ years

5. When faculty members in your department retire, if they wish to maintain their laboratory space and remain active professionally, are they permitted to keep their laboratory space? (Please circle ONE response.)

Always   Usually   Sometimes   Never

6. Do the laboratory space allocation rules that apply to all active faculty members in your department apply to emeritus faculty or do you have different allocation rules for emeritus faculty? (Please circle ONE response.)

Same   Different

7. Does your department have any shared laboratories or do all laboratories “belong” to individual faculty members? (Please circle ONE response.)

At least some shared laboratories   All laboratories “belong” to individuals

Thank you for your assistance!
Please return the survey in the enclosed postage paid envelope provided for your convenience or fax it to 1 (607) 255-7118.

If you have any questions, please call toll-free 1 (888) 367-8404