# DEPARTMENT PLANNING DOCUMENT – BIG CAREER CONNECTIONS

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<table>
<thead>
<tr>
<th>Action Items</th>
<th>Inventory</th>
<th>Costs: difficulty $ time</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ a few priorities</td>
<td>Give freq. if your org does this</td>
<td>Rate LOW, MED HIGH, ?</td>
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</tbody>
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- Career panel – visitors and/or alums (could be via videolink)
- Invited talk by mathematical scientist in BIG career
- Collect data on alumni careers and paths
- Award prize for industrial research
- Announce BIG career opportunities via email listserv
- Hold résumé critiquing session
- Invite recruiters to visit department
- Organize on-campus internships in other depts./labs
- Provide service “credit” for networking with BIG
- Identify faculty with experiences in BIG
- List math society job boards on dept website
- Encourage students to use job sites (eg Linked in)
- Conduct mock industry interviews
- Sponsor coding workshops
- Sponsor trips to local BIG employers
- Work/communicate with career services
- Connect students and faculty with BIG Math Network
- Host Industrial Mathematics Workshop
- Provide/require public speaking courses
- Offer (capstone) credit for industrial experiences / projects
- Incentivize faculty development (eg PIC Math, study groups, online courses, class auditing, boot camps)

Other:
Other:
Other:

Please complete Participant Survey Link at bigmathnetwork.wordpress.com/partners (bottom of page)