National Science Foundation
INDUSTRY-UNIVERSITY COOPERATIVE RESEARCH CENTERS EVALUATION
SHORT INDUSTRY QUESTIONNAIRE

Center Name: ____________________________

Return To: _______________________________

Return By: ______________________________

INSTRUCTIONS: Please answer all questions. For multiple choice questions please CIRCLE the number that corresponds with your response. For the remaining questions, please FILL IN the blanks as indicated. Please attach additional sheets as necessary.

I. Research Program

1) What percentage of Center research projects do you take an active interest in?
   • 0-19% (1)  • 20-39% (2)  • 40-59% (3)  • 60-79% (4)  • 80-100% (5)

2) Among current and recent Center projects, which two have had the greatest relevance for your organization/division? (list by project name or investigator) [Coder: 0 = no comment, 1 = comment]
   a. ____________________________
   b. ____________________________

3) How long on average, do you feel that it should take for a new Center research project to yield tangible results?
   Number of months: __ __

4) During the past year, how satisfied were you with the following features of the Center's research program
   a. Capabilities of the researchers & quality of the research program
      Not Satisfied  Slightly Satisfied  Somewhat Satisfied  Quite Satisfied  Very Satisfied
      1  2  3  4  5
   b. Breadth of the research topics covered
      1  2  3  4  5
   c. Focus of the research
      1  2  3  4  5
   d. Relevance of research to my organization's needs
      1  2  3  4  5
5) How can the Center improve its research program? Comments on items a-d rated "1" or "2" are particularly valuable.

II. Benefits

6) During the past year, approximately how many center-stimulated research projects were supported by your organization (include projects contracted to outside performers)? Please estimate the dollar value of all center-stimulated research projects. **Exclude center membership fees.**

<table>
<thead>
<tr>
<th># of Projects: __ __</th>
<th>Total dollar value of all projects combined: $ __ __ , __ __ __ , 0 0 0</th>
</tr>
</thead>
</table>

[Coder: “0” projects = “0” dollar value] [Coder: code as thousands of dollars]

7) During the past year, how many students trained in the Center research projects were hired by your organization?

8) During the past year, to what extent has participation in the Center contributed to the following benefits for your organization?

<table>
<thead>
<tr>
<th></th>
<th>No Impact</th>
<th>Slight Impact</th>
<th>Moderate Impact</th>
<th>High Impact</th>
<th>Very High Impact</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Research and Development:</strong></td>
<td>Enhanced via increased technical awareness, accelerated or new projects or development of intellectual property in my organization.</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>1 2 3 4 5 9</td>
<td></td>
<td></td>
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<tr>
<td><strong>Commercialization:</strong></td>
<td>Enhanced via improved or new products, processes, services, improved sales, or new or retained jobs.</td>
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</tr>
<tr>
<td></td>
<td>1 2 3 4 5 9</td>
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<tr>
<td><strong>Professional Networking:</strong></td>
<td>Enhanced via improved ability to recruit students, increased cooperation with other industrial members and scientists outside organization.</td>
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<td>1 2 3 4 5 9</td>
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</tbody>
</table>
9) If your organization has benefited technically from its participation in the Center, please describe how (e.g. brief description of research advance or product/process improved, etc.) and where possible, try to quantify benefit (e.g., dollars saved, months saved, waste/scrap reduced, etc.).

Note: This information is helpful for member recruitment and continuing government sponsorship.

10) How can the Center improve your benefits?

III. Center Administration and Operations

11) During the past year, how satisfied were you with the Center's administrative operations?

<table>
<thead>
<tr>
<th>Not Satisfied</th>
<th>Slightly Satisfied</th>
<th>Somewhat Satisfied</th>
<th>Quite Satisfied</th>
<th>Very Satisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

12) How can your Center improve its administrative operations? Please circle and comment on any administrative issues that can be improved.

(a) communication,
(b) fundraising,
(c) intellectual property,
(d) management of projects,
(e) planning & development of research program,
(f) project selection,
(g) proposals & publications,
(h) technology transfer,
(i) OTHER

[Coder: 0 = no comment, 1 = comment]
IV. General Evaluation

13) To what extent are you generally satisfied with the operation and activities of the Center?

<table>
<thead>
<tr>
<th>Not Satisfied</th>
<th>Slightly Satisfied</th>
<th>Somewhat Satisfied</th>
<th>Quite Satisfied</th>
<th>Very Satisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

[33]

14) What Center activities do you like? What Center activities should be continued or maintained?

[Coder: 0 = no comment, 1 = comment]

15) Will your organization renew its membership?

<table>
<thead>
<tr>
<th>Definitely Not</th>
<th>Probably Not</th>
<th>Uncertain</th>
<th>Probably Yes</th>
<th>Definitely Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

[35]

16) What can the Center do to make your renewal more likely?

[Coder: 0 = no comment, 1 = comment]

17) The National Science Foundation (NSF) funds and manages the IUCRC program. Please provide any suggestions about how NSF could improve the operation of the program and the benefits you receive.

[Coder: 0 = no comment, 1 = comment]
V. Member Information

18) Which one of the following industrial categories best describes your division's primary research area? (38-39)

- Food (01)
- Textiles or apparel (02)
- Stone, clay or glass (08)
- Paper (04)
- Lumber, wood, or furniture (03)
- Fabricated metals (10)
- Chemical (05)
- Primary metals (09)
- Surgical or medical supplies (19)
- Petroleum (06)
- Motor vehicles (12)
- Other manufacturing (20)
- Rubber (07)
- Other transportation (13)
- Electrical, electronic, or communication equipment (17)
- Machinery (11)
- Aircraft or missiles (14)
- Building or construction (23)
- Munitions (15)
- Other military equipment (16)
- Other non-manufacturing (24)
- Mining (22)
- Health services (21)
- Professional or scientific instruments (18)

19) Years your organization has been a member of the Center:

- 0-1 years (1)
- 2-3 years (2)
- 4-5 years (3)
- 6-7 years (4)
- 8 or more years (5)

20) Organization is:

- For Profit-Large (>500 Employees) (1)
- Non-Profit/ Government (3)
- For-Profit Small (< 500 Employees) (2)

21) Which functional group pays for your membership in this center? (check all that apply) (42-49)

- Corporate (42)
- Development (43)
- Marketing/Sales (44)
- Product Development (45)
- Research (46)
- Engineering (47)
- Manufacturing (48)
- Other: ____________________ (49)

[Coder: Code each group in the specified column “1” = Marked, “0” = Left Blank]

22) Which of the following best describes your estimate of your division/organization’s financial status for next fiscal year?

<table>
<thead>
<tr>
<th>Significant budget cuts</th>
<th>Modest budget cuts</th>
<th>Stable budget</th>
<th>Modest budget increases</th>
<th>Significant budget increases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

THANK YOU FOR YOUR COOPERATION!

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