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**NATIONAL SCIENCE FOUNDATION
INDUSTRY-UNIVERSITY COOPERATIVE RESEARCH CENTERS EVALUATION**

Industry Process/Outcome Questionnaire

CENTER NAME:

MEMBER ORGANIZATION NAME:

PURPOSE AND INSTRUCTIONS: Information obtained from this questionnaire will be used to help measure NSF I/UCRC program impacts and identify ways the Center can improve. Please answer all questions. For multiple choice questions, please CIRCLE the number that corresponds to your response. For the remaining questions, please FILL IN the blanks as indicated.

PLEASE RETURN BY:

Return to:

I. Center Research Program: think about the _____ currently funded Center research projects

1a) What percentage of the Center’s currently funded research projects do you consider relevant to your organization’s current or future R&D needs?

0-19% (1)	20-39% (2)	40-59% (3)	60-79% (4)	80-100% (5)
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[7]

1b) Think about the typical Center project you consider relevant to your organization. Approximately how many scientist-months (full-time) would it take your organization to plan, conduct, and complete this research project internally?

Number of scientist-months: _____

[8-9]

1c) In your opinion, how many of the Center’s research projects would be considered a high enough priority that your organization would conduct them internally or by contract (within the next few years) if the Center was not conducting this research?

Number of projects: _____

[10-11]

2) During the past year, how satisfied were you with the following features of the Center’s research program?

	Not Satisfied	Slightly Satisfied	Somewhat Satisfied	Quite Satisfied	Very Satisfied
a) Capabilities of the researchers & quality of the research program	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

[12]

[13]

[14]

[15]

3) How can the Center improve its research program? For areas rated low in particular, please describe how the Center can improve.

[comment = 1; no comment = 0]

[16]

II. Benefits of Belonging to this Center

A. Networking & Human Resource Benefits

4a) During the past year, to what extent has participation in the Center enhanced your organization's ability to network and build scientific capability via cooperation with industry and university scientists outside your organization?

No Impact	Slight Impact	Moderate Impact	High Impact	Very High Impact	N/A
1	2	3	4	5	9

[17]

4b) During the past year, to what extent has participation in the Center enhanced your organization's ability to identify and recruit well-qualified graduate students?

No Impact	Slight Impact	Moderate Impact	High Impact	Very High Impact	N/A
1	2	3	4	5	9

[18]

4c) During the past year, how many students trained in the Center research projects were hired by your organization?

[19]

Number of Center-trained students hired: _____

B. Research & Development Benefits

During the past year, has your organization realized any of the following specific benefits? Please answer yes/no, and if possible estimate the value of the benefit:

5a. Accelerated my organization's internal R&D: Access to Center research findings and outputs has helped accelerate the pace and/or completion of some R&D projects already underway at my organization.

[20]

Yes No

5b. Avoided new R&D costs: Access to Center research findings and outputs helped my organization to decide against initiating a new project we otherwise would have conducted.

[21]

Yes No

If yes, taking into account personnel, facility and related costs how much would you estimate these accelerated AND/OR avoided project(s) would have cost your organization (check best estimate):

[22-25]

___ \$25K	___ \$50K	___ \$100K	___ \$150K	___ \$200K	___ \$250K	___ \$300K
___ \$400K	___ \$500K	___ \$600K	___ \$700K	___ \$800K	___ \$900K	___ \$1.0Mill
___ \$1.5Mill	___ \$2.0Mill	___ \$2.5Mill	___ \$3.0Mill	___ \$4.0Mill	___ \$5.0Mill	___ Other(specify)

5c. Stimulated New or Re-directed Internal R&D: Access to Center research findings and outputs has triggered the development of new R&D projects at my organization, or significantly redirected current R&D.

[26]

Yes No

If yes, how many projects: _____

What is the combined total dollar value of the projects (check best estimate):

[27-28]

<input type="checkbox"/> \$25K	<input type="checkbox"/> \$50K	<input type="checkbox"/> \$100K	<input type="checkbox"/> \$150K	<input type="checkbox"/> \$200K	<input type="checkbox"/> \$250K	<input type="checkbox"/> \$300K
<input type="checkbox"/> \$400K	<input type="checkbox"/> \$500K	<input type="checkbox"/> \$600K	<input type="checkbox"/> \$700K	<input type="checkbox"/> \$800K	<input type="checkbox"/> \$900K	<input type="checkbox"/> \$1.0Mill
<input type="checkbox"/> \$1.5Mill	<input type="checkbox"/> \$2.0Mill	<input type="checkbox"/> \$2.5Mill	<input type="checkbox"/> \$3.0Mill	<input type="checkbox"/> \$4.0Mill	<input type="checkbox"/> \$5.0Mill	<input type="checkbox"/> Other(specify)

[29-32]

C. Commercial Benefits

6a) During the past year, to what extent has participation in the Center enhanced your organization’s commercialization efforts via new technical knowledge; expanded intellectual property resources; improved or new products, processes, services, improved sales; or new or retained jobs?

No Impact	Slight Impact	Moderate Impact	High Impact	Very High Impact	N/A
1	2	3	4	5	9

[33]

6b) If your organization has benefited commercially from participating in the Center, please describe below in what way your organization benefited (e.g. research advance or product/process improved) and provide a quantifiable measure of the economic value of that benefit (e.g., dollars saved, waste/scrap reduced, etc.).

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

[34]

[comment = 1; no comment = 0]

III. Center Administration and Operations

7) During the past year, how satisfied were you with Center administrative operations?

Not Satisfied	Slightly Satisfied	Somewhat Satisfied	Quite Satisfied	Very Satisfied
1	2	3	4	5

[35]

8) a. How can the Center improve its administration and operations?

Please mark areas that need improvement.

- | | | |
|--|--|---|
| <input type="checkbox"/> a. Planning the Research Prog. | <input type="checkbox"/> f. Intellectual Property Management | <input type="checkbox"/> k. IAB Meeting Follow-up |
| <input type="checkbox"/> b. Project Selection | <input type="checkbox"/> g. Fundraising & Recruit. New Members | <input type="checkbox"/> l. Communications |
| <input type="checkbox"/> c. Project Devel. and Mgmt. | <input type="checkbox"/> h. IAB Meeting Planning | <input type="checkbox"/> m. Center Personnel |
| <input type="checkbox"/> d. Dissem. of Results via Pubs. | <input type="checkbox"/> i. IAB Meeting Content | <input type="checkbox"/> n. Other (specify) |
| <input type="checkbox"/> e. Technology Transfer | <input type="checkbox"/> j. IAB Meeting Execution | |

[36]

b. How can the area(s) be improved? (Please identify by letter and comment.)

c. What area(s) of excellence should the Center continue or repeat next year?

[comment = 1; no comment = 0]

IV. General Evaluation

9) Will your organization renew its membership?

Definitely Not	Probably Not	Uncertain	Probably Yes	Definitely Yes
1	2	3	4	5

[37]

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

[38]

[comment = 1; no comment = 0]

11) What is your organization Type/Size?

For Profit-Large (>500 Employees) (1)	For Profit-Small (<500 Employees) (2)	Non-Profit / Government (3)
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[39]

THANK YOU FOR YOUR COOPERATION!