

ID#						
-----	--	--	--	--	--	--

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? [7]

• 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) [8]
[Coder: 0 = no comment, 1 = comment]

a. _____ [9]

b. _____

3) How long on average, do you feel that it should take for a new Center research project to yield tangible results? [10-11]

Number of months: ___ ___

4) During the past year, how satisfied were you with the following features of the Center's research program [12]

	Not Satisfied	Slightly Satisfied	Somewhat Satisfied	Quite Satisfied	Very Satisfied
a. Capabilities of the researchers & quality of the research program [12]	1	2	3	4	5
b. Breadth of the research topics covered [13]	1	2	3	4	5
c. Focus of the research [14]	1	2	3	4	5
d. Relevance of research to my organization's needs [15]	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. [16]

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

II. Benefits

6) During the past year, approximately how many center-stimulated research project 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.**

# of Projects: ___	Total dollar value of all projects combined: \$ _____, _____, <u>0</u> <u>0</u> <u>0</u>	# [17-18] \$ [19-23]
---------------------------	---	-------------------------

[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? students hired: ___ [24-25]

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

	No Impact	Slight Impact	Moderate Impact	High Impact	Very High Impact	N/A
a. Research and Development: Enhanced via increased technical awareness, accelerated or new projects or development of intellectual property in my organization. [26]	1	2	3	4	5	9
b. Commercialization: Enhanced via improved or new products, processes, services, improved sales, or new or retained jobs. [27]	1	2	3	4	5	9
c. Professional Networking: Enhanced via improved ability to recruit students, increased cooperation with other industrial members and scientists outside organization. [28]	1	2	3	4	5	9

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.). [29]

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

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

10) How can the Center improve your benefits? [30]

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

III. Center Administration and Operations

	Not Satisfied	Slightly Satisfied	Somewhat Satisfied	Quite Satisfied	Very Satisfied	
11) During the past year, how satisfied were you with the Center's administrative operations?	1	2	3	4	5	[31]

12) How can your Center improve its administrative operations? Please circle and comment on any administrative issues that can be improved. [32]

- (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

	Not Satisfied	Slightly Satisfied	Somewhat Satisfied	Quite Satisfied	Very Satisfied	
13) To what extent are you generally satisfied with the operation and activities of the Center?	1	2	3	4	5	[33]
14) What Center activities do you like? What Center activities should be continued or maintained?						[34]
						[Coder: 0 = no comment, 1 = comment]
	Definitely Not	Probably Not	Uncertain	Probably Yes	Definitely Yes	
15) Will your organization renew its membership?	1	2	3	4	5	[35]
16) What can the Center do to make your renewal more likely?						[36]
						[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.						[37]
						[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)
- Paper (04)
- Chemical (05)
- Petroleum (06)
- Rubber (07)
- Machinery (11)
- Munitions (15)
- Mining (22)
- Textiles or apparel (02)
- Lumber, wood, or furniture (03)
- Primary metals (09)
- Motor vehicles (12)
- Other transportation (13)
- Aircraft or missiles (14)
- Other military equipment (16)
- Health services (21)
- Stone, clay or glass (08)
- Fabricated metals (10)
- Surgical or medical supplies (19)
- Other manufacturing (20)
- Electrical, electronic, or communication equipment (17)
- Building or construction (23)
- Other non-manufacturing (24)
- 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)
-----------------	-----------------	-----------------	-----------------	-----------------------

[40]

20) Organization is:

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

[41]

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?

[50]

	Significant budget cuts	Modest budget cuts	Stable budget	Modest budget Increases	Significant budget increases
	1	2	3	4	5

THANK YOU FOR YOU COOPERATION!

Revised 6/01