

Appendix C: Non-I-Corps PI Survey Instrument

Count	NSF Award Commercialization History (Survey Screener)																																						
1	<p>Have you ever received an I-Corps Team award from the National Science Foundation (NSF)?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes [Exit Survey] <input type="radio"/> No 																																						
2	<p>Have you ever received an I-Corps at NIH award from the National Institutes of Health (NIH)?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes [Exit Survey] <input type="radio"/> No 																																						
3	<p>Our records indicate that you received the following awards from NSF between 2009 and 2013.</p> <p>For each project listed below, please indicate whether you have made any effort to explore the commercialization of your NSF research.</p> <p>Examples of steps that might be taken to commercialize your NSF research include:</p> <ul style="list-style-type: none"> - Conducting outreach to prospective customers; - Receiving entrepreneurial training/education; - Seeking funding to promote research translation; - Contributing to R&D to bring product/technology to market; and - Seeking support from technology transfer or entrepreneurial office. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">Project Name</th> <th rowspan="2">Award Number</th> <th rowspan="2">Start and end dates</th> <th colspan="2">Have you taken any steps to commercialize this project (select one for each project)</th> </tr> <tr> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Project Title A</td> <td>Award Number</td> <td>Start and End Dates</td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td>Project Title B</td> <td>Award Number</td> <td>Start and End Dates</td> <td></td> <td></td> </tr> <tr> <td>3.</td> <td>Project Title C</td> <td>Award Number</td> <td>Start and End Dates</td> <td></td> <td></td> </tr> <tr> <td>4.</td> <td>Project Title D</td> <td>Award Number</td> <td>Start and End Dates</td> <td></td> <td></td> </tr> <tr> <td>5.</td> <td>Other (please specify)</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>(IF ALL PROJECTS LISTED ABOVE ARE MARKED NO THE RESPONDENT WOULD GO TO THE DEMOGRAPHICS SECTION)</p> <p>IF ONLY ONE PROJECT IS MARKED YES, THE RESPONDENT WOULD PROCEED TO Q4</p>		Project Name	Award Number	Start and end dates	Have you taken any steps to commercialize this project (select one for each project)		Yes	No	1.	Project Title A	Award Number	Start and End Dates			2.	Project Title B	Award Number	Start and End Dates			3.	Project Title C	Award Number	Start and End Dates			4.	Project Title D	Award Number	Start and End Dates			5.	Other (please specify)				
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5.	Other (please specify)																																						
3.a.	<p>IF MORE THAN ONE PROJECT IS MARKED YES, THE RESPONDENT WOULD BE ASKED THE FOLLOWING:</p> <p>You have indicated that you made efforts to explore commercialization on more than one NSF project since 2009. Select the one project that you think has advanced the most in terms of commercialization. For the remainder of the survey, we will refer to this project as “your NSF project.”</p> <p>[LIST OF PROJECTS SELECTED YES IN ITEM 3]</p>																																						
	Your Commercialization Effort																																						
4	<p>What activities did you undertake when you explored commercialization related to your NSF project? (Select all that apply)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Led efforts to conduct outreach with prospective customers <input type="checkbox"/> Participated in entrepreneurial training 																																						

	<input type="checkbox"/> Applied for grants to promote commercialization <input type="checkbox"/> Contributed to R&D of product/technology to get it to market <input type="checkbox"/> Sought support from university entrepreneurial office <input type="checkbox"/> Sought support from university technology transfer office <input type="checkbox"/> Other (Please specify)																														
5	What was <u>the first year</u> in which you undertook any of the above commercialization activities? For the rest of this survey, we will consider this to be the year in which year you started the effort to commercialize your NSF project. [YYYY]																														
6	Did you develop a formal written business strategy to guide your efforts to commercialize research related to your NSF project? <input type="radio"/> Yes <input type="radio"/> No																														
7	<p>Enter the approximate number of times you have participated in each of the following experiences/activities prior to the start of the commercialization of your NSF project. Enter zero (0) if you never participated in that experience/activity:</p> <table border="1"> <tr><td></td><td></td></tr> <tr><td>Contributed ideas utilized by a company to improve a product, service, or process</td><td></td></tr> <tr><td>Presented a business idea to investors</td><td></td></tr> <tr><td>Generated trade secrets</td><td></td></tr> <tr><td>Served on a corporate advisory board</td><td></td></tr> <tr><td>Founded or cofounded a venture (for-profit, nonprofit, not-for-profit) that developed or sold products or services based on your research</td><td></td></tr> <tr><td>Participated in the technology transfer process at your university</td><td></td></tr> <tr><td>Disclosed an invention to the university</td><td></td></tr> <tr><td>Licensed your research/technology</td><td></td></tr> <tr><td>Received royalties for your work</td><td></td></tr> <tr><td>Participated in industry funded research</td><td></td></tr> <tr><td>Issued a patent</td><td></td></tr> <tr><td>Interviewed potential customers about a product, service, or technology</td><td></td></tr> <tr><td>Conducted market research</td><td></td></tr> <tr><td>Applied for a patent as an inventor or co-inventor</td><td></td></tr> </table>			Contributed ideas utilized by a company to improve a product, service, or process		Presented a business idea to investors		Generated trade secrets		Served on a corporate advisory board		Founded or cofounded a venture (for-profit, nonprofit, not-for-profit) that developed or sold products or services based on your research		Participated in the technology transfer process at your university		Disclosed an invention to the university		Licensed your research/technology		Received royalties for your work		Participated in industry funded research		Issued a patent		Interviewed potential customers about a product, service, or technology		Conducted market research		Applied for a patent as an inventor or co-inventor	
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8	<p>For each of the following types of entrepreneurial training, indicate the length of time, if any, you received training..</p> <table border="1"> <thead> <tr> <th></th> <th>Total cumulative time for all occurrences?</th> </tr> </thead> <tbody> <tr> <td>I-Corps-sponsored Courses (offered at I-Corps Site or Node programs but not associated with an I-Corps Team’s award)</td> <td> <ul style="list-style-type: none"> • Never • Less than 1 day • At least 1 day but less than 1 week • At least 1 week but less than 1 month • At least 1 month but less than 1 semester • At least 1 semester but less than 1 year • 1 year or more </td> </tr> <tr> <td>Courses using Customer Discovery or the Business Model Canvas</td> <td> <ul style="list-style-type: none"> • Never • Less than 1 day • At least 1 day but less than 1 week </td> </tr> </tbody> </table>		Total cumulative time for all occurrences?	I-Corps-sponsored Courses (offered at I-Corps Site or Node programs but not associated with an I-Corps Team’s award)	<ul style="list-style-type: none"> • Never • Less than 1 day • At least 1 day but less than 1 week • At least 1 week but less than 1 month • At least 1 month but less than 1 semester • At least 1 semester but less than 1 year • 1 year or more 	Courses using Customer Discovery or the Business Model Canvas	<ul style="list-style-type: none"> • Never • Less than 1 day • At least 1 day but less than 1 week 																								
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	Accelerator Programs (e.g. Tech Stars or Y Combinator)	<ul style="list-style-type: none"> • Never • Less than 1 day • At least 1 day but less than 1 week • At least 1 week but less than 1 month • At least 1 month but less than 1 semester • At least 1 semester but less than 1 year • 1 year or more
	Other entrepreneurial educational programs. Please specify.	<ul style="list-style-type: none"> • Never • Less than 1 day • At least 1 day but less than 1 week • At least 1 week but less than 1 month • At least 1 month but less than 1 semester • At least 1 semester but less than 1 year • 1 year or more
9	<p>What other types of commercialization support, excluding training, have you received? Please choose all that apply:</p> <p><input type="checkbox"/> One-on-one coaching</p> <p><input type="checkbox"/> Group coaching</p> <p><input type="checkbox"/> Peer support</p> <p><input type="checkbox"/> University based mentor</p> <p><input type="checkbox"/> Industry based mentor</p> <p><input type="checkbox"/> Other (Please specify)</p> <p><input type="checkbox"/> None</p>	
10	<p>Are you familiar with the Osterwalder Business Canvas Model?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>	
	Status of the Commercialization Effort	
11	<p>Is this commercialization effort still active?</p> <p><input type="radio"/> Yes [go to item 13]</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Uncertain [go to item 14]</p>	
12	<p>[If "No" to item 11]</p> <p>In what year would you say that your efforts to commercialize the NSF project research stopped? YYYY [go to item 12]</p>	

13	<p>[If "Yes" to item 11]</p> <p>How involved are you in the commercialization effort?</p> <ul style="list-style-type: none"> <input type="radio"/> Very involved <input type="radio"/> Involved <input type="radio"/> Somewhat involved <input type="radio"/> Not involved at all
14	<p>[If item 11 (whether project is active) response is "Uncertain"]</p> <p>Select any of the reasons listed below that explain why you are uncertain.</p> <ul style="list-style-type: none"> <input type="radio"/> We have not yet identified a large enough market for our product/technology <input type="radio"/> The time to get the technology into market may be too great <input type="radio"/> We are encountering difficulties with our technology itself <input type="radio"/> We have not yet obtained needed financing/investment to continue <input type="radio"/> We are having problems with intellectual property <input type="radio"/> We are having problems with our team <input type="radio"/> Other (specify)
15	<p>[If item 11 (whether project is active) response is "No"]</p> <p>Why is this project no longer active?</p> <ul style="list-style-type: none"> <input type="radio"/> We successfully commercialized our project <input type="radio"/> We decided to discontinue pursuing commercialization for our project <input type="radio"/> Other (Specify)
16	<p>Which of the following best describes your NSF project's main area of research or technology?</p> <ul style="list-style-type: none"> <input type="radio"/> Advanced Materials and Instrumentation (MI) <input type="radio"/> Advanced Manufacturing and Nanotechnology (MN) <input type="radio"/> Biological Technologies (BT) <input type="radio"/> Chemical and Environmental Technologies (CT) <input type="radio"/> Electronic Hardware, Robotics and Wireless Technologies (EW) <input type="radio"/> Internet of Things (I) <input type="radio"/> Educational Technologies and Applications (EA) <input type="radio"/> Information and Communication Technologies (IC) <input type="radio"/> Semiconductors (S) and Photonic (PH) Devices and Materials <input type="radio"/> Smart Health (SH) and Biomedical Technologies (BM) <input type="radio"/> Other: Please Specify
	<p>Your Team</p>
17	<p>In this section, we will obtain information about any individuals whom you worked closely with in your efforts to commercialize your NSF project. By this we mean those who supported your efforts in a direct capacity (e.g., individuals who were brought on to help you navigate any difficulties you might experience in advancing your commercialization efforts). We will refer to these individuals as members of <i>your team</i>. Do not count external firms that you have hired to provide advice or other services.</p> <p>Since you began exploring the commercial opportunities associated with your NSF project, have you worked closely individuals who supported your effort in direct capacity?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No [go to item 21]
17.a	<p>Since you began exploring the commercial opportunities associated with your NSF project, how many team members have you worked closely with?</p> <p>[type number]</p>
18	<p>When the team collaboration began, were any of the members of your team:</p>

	<p>[check all that apply]</p> <ul style="list-style-type: none"> <input type="checkbox"/> A post-doctoral or graduate student <input type="checkbox"/> A fellow faculty/researcher <input type="checkbox"/> Someone outside of academia <input type="checkbox"/> Someone associated with a technology transfer/entrepreneurial office
19	<p>Did any of these team members have prior entrepreneurial background?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No
20	<p>What activities did the team members undertake when working on the commercialization effort of your NSF project? (Check all that apply)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Led efforts to conduct outreach with prospective customers <input type="checkbox"/> Provided advice based on prior entrepreneurial background <input type="checkbox"/> Contributed to R&D of product/technology <input type="checkbox"/> Sought support from university entrepreneurial or technology transfer office <input type="checkbox"/> Represented or acted as a potential investor <input type="checkbox"/> Other (please specify)
	Business creation
21	<p>Has a company been incorporated based on your NSF project?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes [go to item 23] <input type="radio"/> No
22	<p>[If no in item 21] Did you previously incorporate a company that you used to or could use to commercialize your NSF project research?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No [go to 38]
23	<p>[if yes to 21 or 22] What is the name of this company? If you are unsure, please type "unsure." Please note that if there are multiple companies, we ask that you respond only for the company that was active most recently. Text: open</p>
24	<p>[if yes to item 21 or 22] What is the URL of the company's website, if any?</p>
25	<p>[if yes to item 21 or 22] When was the company incorporated? (mm/dd/yyyy)</p>
26	<p>[if yes to item 21 or 22] Is this company still in operation?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No
27	<p>[if yes to item 21 or 22] What sector best describes this company?</p> <ul style="list-style-type: none"> <input type="radio"/> Agriculture <input type="radio"/> Education <input type="radio"/> Energy & Materials <input type="radio"/> Environment <input type="radio"/> Healthcare/Medical <input type="radio"/> Information Technology and Communication <input type="radio"/> Infrastructure/Building <input type="radio"/> Sanitation/Water <input type="radio"/> Other (Specify)
28	<p>[If response to item 26 (whether company is operational) is "No"] Approximately when did this company close or dissolve? (mm/yyyy)</p>

29	<p>[If response to item 26 (whether company is operational) is "No"] Why did the company close/dissolve? [Check all that apply]</p> <ul style="list-style-type: none"> <input type="checkbox"/> We were not able to identify a large enough market for our product/technology <input type="checkbox"/> The time to get the technology into market was too great <input type="checkbox"/> We had problems with our intellectual property <input type="checkbox"/> We encountered difficulties with the technology or product <input type="checkbox"/> We could not obtain necessary financing/investment to continue <input type="checkbox"/> The company was acquired <input type="checkbox"/> Other [Specify] 												
30	<p>What is your role in the company? [Check all that apply]</p> <ul style="list-style-type: none"> <input type="checkbox"/> I am the Chief Executive Officer (CEO) or equivalent <input type="checkbox"/> I am the Chief Technology Officer (CTO) or equivalent <input type="checkbox"/> I am the Chief Operations Officer (COO) or equivalent <input type="checkbox"/> I am a lead researcher at the company. <input type="checkbox"/> I am not an officer in the company but serve in other capacity. <input type="checkbox"/> I am not involved with the company. 												
31	<p>["If response to item 26 (whether company is active) is "yes"] Please select the items below that are true of your business.</p> <table border="1" data-bbox="289 938 1341 1066"> <thead> <tr> <th></th> <th>majority owner(s),</th> <th>co-owner(s),</th> <th>in leadership role(s)</th> </tr> </thead> <tbody> <tr> <td>Women are ...</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>Socially disadvantaged individuals are ...</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </tbody> </table> <p>Help text: The SBA defines socially disadvantaged individuals as "those who have been subjected to racial or ethnic prejudice or cultural bias because of their identity as a member of a group without regard to their individual qualities."</p>		majority owner(s),	co-owner(s),	in leadership role(s)	Women are ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Socially disadvantaged individuals are ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	majority owner(s),	co-owner(s),	in leadership role(s)										
Women are ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
Socially disadvantaged individuals are ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
32	<p>["If response to item 26 (whether company is active) is "yes"] Not counting owner(s), approximately how many people currently work for the business? Full time employees*** Part time employees</p> <p>*** Full time: working 35 hours or more per week.</p>												
Licensing or Other Business Arrangements													
33	<p>How many of the following does the business have? Enter "0" if none.</p> <ul style="list-style-type: none"> ▪ Inventions Disclosed _____ ▪ Licensing Agreements _____ ▪ Patent Applications _____ ▪ Patents Granted _____ ▪ Patents in Use _____ ▪ Inventions Producing Royalties _____ ▪ Software Copyrights _____ ▪ Company Trademarks _____ ▪ Non-disclosure Agreements (NDA) _____ ▪ Materials Transfer Agreements (MTA) _____ 												
34	<p>B. Since you started the commercialization efforts related to your NSF project, how many of the following has the business licensed?*** Enter "0" if none.</p>												

		Licensed OUT**	Licensed IN***																																										
	Patents																																												
	Copyrights																																												
	Trademarks																																												
	Trade Secrets																																												
	<p>** Licensing out is licensing patents, copyrights, or trademarks owned by the business to other parties under a licensing agreement.</p> <p>*** Licensing in is acquiring the right to use intellectual property such as patents, copyrights, or trademarks created by someone outside the business through a licensing agreement.</p>																																												
	Government funding																																												
35	<p>Did you seek funding for your NSF project from any of the following sources? Please check all that apply?</p> <p><input type="checkbox"/> Federal government funding</p> <p><input type="checkbox"/> State or regional government funding</p> <p><input type="checkbox"/> Non-government funding</p> <p><input type="checkbox"/> I did not seek funding</p>																																												
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36	<p>[If checked government funding]</p> <p>Did you apply for government funding from any of the following agencies? (Check all that apply)</p> <table border="1"> <thead> <tr> <th></th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>National Science Foundation</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Department of Agriculture</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Department of Commerce</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Department of Defense</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Department of Education</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Department of Energy</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Department of Health and Human Services</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Department of Homeland Security</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Department of Transportation</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Environmental Protection Agency</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>National Aeronautics and Space Administration</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>National Institute of Standards and Technology</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>National Oceanic and Atmospheric Administration</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table>				Yes	No	National Science Foundation	<input type="checkbox"/>	<input type="checkbox"/>	Department of Agriculture	<input type="checkbox"/>	<input type="checkbox"/>	Department of Commerce	<input type="checkbox"/>	<input type="checkbox"/>	Department of Defense	<input type="checkbox"/>	<input type="checkbox"/>	Department of Education	<input type="checkbox"/>	<input type="checkbox"/>	Department of Energy	<input type="checkbox"/>	<input type="checkbox"/>	Department of Health and Human Services	<input type="checkbox"/>	<input type="checkbox"/>	Department of Homeland Security	<input type="checkbox"/>	<input type="checkbox"/>	Department of Transportation	<input type="checkbox"/>	<input type="checkbox"/>	Environmental Protection Agency	<input type="checkbox"/>	<input type="checkbox"/>	National Aeronautics and Space Administration	<input type="checkbox"/>	<input type="checkbox"/>	National Institute of Standards and Technology	<input type="checkbox"/>	<input type="checkbox"/>	National Oceanic and Atmospheric Administration	<input type="checkbox"/>	<input type="checkbox"/>
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National Oceanic and Atmospheric Administration	<input type="checkbox"/>	<input type="checkbox"/>																																											

37	Did you receive government funding from any of the following agencies? (Check all that apply)		
		Yes	No
	National Science Foundation	<input type="checkbox"/>	<input type="checkbox"/>
	Department of Agriculture	<input type="checkbox"/>	<input type="checkbox"/>
	Department of Commerce	<input type="checkbox"/>	<input type="checkbox"/>
	Department of Defense	<input type="checkbox"/>	<input type="checkbox"/>
	Department of Education	<input type="checkbox"/>	<input type="checkbox"/>
	Department of Energy	<input type="checkbox"/>	<input type="checkbox"/>
	Department of Health and Human Services	<input type="checkbox"/>	<input type="checkbox"/>
	Department of Homeland Security	<input type="checkbox"/>	<input type="checkbox"/>
	Department of Transportation	<input type="checkbox"/>	<input type="checkbox"/>
	Environmental Protection Agency	<input type="checkbox"/>	<input type="checkbox"/>
	National Aeronautics and Space Administration	<input type="checkbox"/>	<input type="checkbox"/>
	National Institute of Standards and Technology	<input type="checkbox"/>	<input type="checkbox"/>
National Oceanic and Atmospheric Administration	<input type="checkbox"/>	<input type="checkbox"/>	

State and Regional Funding

38 [\[If "State or regional government funding" is selected in item 35 \(types of funding sought\)\]](#)
Please enter as much information as you can about any additional state or regional government funding you received for your I-Corps project below.

- Date awarded (mm/yyyy)
- Amount awarded
- State Abbreviation, if applicable (MA, NY etc.)
- Rregional funding, if applicable
- Description of award

39 [\[If "State or regional government funding" is selected in item 35 \(types of funding sought\)\]](#)
Have you received any additional government funding not covered under Federal funding or State/regional funding above:

- Yes
- No

Please explain:

Private Funding

40 [\[If "Non-government funding" is selected in item 35 \(types of funding sought\)\]](#)
Did you seek funding or support for this NSF project from any of the following non-government sources?

- Self-investment in the business entity
- Bootstrap or crowd-funding Bootstrap or crowd-funding
- Individual private investment from non-accredited investor(s) (e.g., family, friends, etc.)

	<input type="checkbox"/> Incubator or accelerator direct financing or equity exchange <input type="checkbox"/> Debt financing (e.g., SBA loan or convertible debt instrument) <input type="checkbox"/> Accredited angel investor or group <input type="checkbox"/> Non-corporate institutional venture capital/seed stage funding <input type="checkbox"/> Corporate venture capital/seed stage funding <input type="checkbox"/> Funding from foundations and non-profits <input type="checkbox"/> Other (Specify)																		
	Incubator or Accelerator Support																		
41	<p>Has your NSF project participated in or received non-financial incubator or accelerator support?</p> <ul style="list-style-type: none"> • Yes • No 																		
42	<p>Please check the types of support your NSF project has received from incubators or accelerators.</p> <input type="checkbox"/> Physical office space <input type="checkbox"/> Wet labs/bench space <input type="checkbox"/> Training and/or mentorship <input type="checkbox"/> Access to investment network(s) <input type="checkbox"/> Other (specify):																		
	Sales of new products, Services, or Processes																		
43	<p>Are there any products, services, or processes in the market, market ready, or awaiting regulatory approval whose commercialization you can attribute (to some degree) to your NSF project?</p> <ul style="list-style-type: none"> ○ Yes ○ No 																		
44	<p>[If response to item 42 (commercialization) is "Yes"] Please enter the following information about products, services or processes.</p> <ul style="list-style-type: none"> • Describe Product • Status 																		
45	<p>Are you currently pursuing a new venture?</p> <ul style="list-style-type: none"> • Yes • No 																		
46	<p>Since the start of your commercialization effort, have you developed any entrepreneurial curricula?</p> <ul style="list-style-type: none"> ○ Yes ○ No 																		
47	<p>Did your NSF project lead to any collaborations between you and...?</p> <table border="1"> <thead> <tr> <th></th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>Industry?</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Investors?</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Local or state government?</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Non-profit organization?</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Other?(Specify)</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table>		Yes	No	Industry?	<input type="checkbox"/>	<input type="checkbox"/>	Investors?	<input type="checkbox"/>	<input type="checkbox"/>	Local or state government?	<input type="checkbox"/>	<input type="checkbox"/>	Non-profit organization?	<input type="checkbox"/>	<input type="checkbox"/>	Other?(Specify)	<input type="checkbox"/>	<input type="checkbox"/>
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48	<p>[If response is "Yes "for "Industry" in item 46 (individual collaborations)] Please describe your industry collaboration(s).</p>																		

49	<p>[If response is "Yes" for "Industry" in item 46 (individual collaborations)]</p> <p>What do you gain from your collaborations with industry?</p> <ul style="list-style-type: none"> <input type="radio"/> Opportunities to advance the commercialization of your research <input type="radio"/> Opportunities to advance your research agenda <input type="radio"/> Neither of the above <input type="radio"/> Other (specify) 																								
50	<p>Did your NSF project lead to any collaborations between the university you are currently affiliated with and the external community?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> I am no longer affiliated with a university 																								
51	<p>[If response is "Yes" for item 50 (university collaborations)]</p> <p>Which of the following collaborations between the university you are currently affiliated with and the external community did the NSF award lead to?</p> <table border="1" data-bbox="289 689 1403 906"> <thead> <tr> <th></th> <th>Yes</th> <th>Uncertain</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>Industry</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Investors</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Local or State Government</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Non-profit organization</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Other (Specify)</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> </tbody> </table>		Yes	Uncertain	No	Industry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Investors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Local or State Government	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Non-profit organization	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Other (Specify)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Current Employment																									
52	<p>Do you currently work for a college or university?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No [go to demographics] <input type="radio"/> Not currently employed [go to demographics] 																								
53	<p>Do you currently work for...</p> <ul style="list-style-type: none"> <input type="radio"/> Yes, I am primarily employed at a college or university. <input type="radio"/> Yes, I work at a college or university as well as a private company. <input type="radio"/> No, I work outside of academia. <input type="radio"/> No, I am not currently employed. 																								
54	<p>[If response is "Yes" in item 53]</p> <p>Which of the following best describes your current role? Multiple choice.</p> <ul style="list-style-type: none"> <input type="radio"/> Tenured faculty member <input type="radio"/> Faculty member on track for Tenure and Promotion <input type="radio"/> Non-tenured Faculty <input type="radio"/> Non-traditional university appointment (e.g., Professor of Practice, Visiting Scholar, etc.) <input type="radio"/> Research scientist <input type="radio"/> University Leader (Dean, Provost, etc.) <input type="radio"/> Administrative Staff (Academic Advisor, Center Director, etc.) <input type="radio"/> Student <input type="radio"/> Other (specify): 																								
55	<p>[If response is "No, I work outside of academia." in item 53]</p> <p>Did your work with commercializing your research lead to your current employment?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unsure 																								

Demographics																					
56	What is your current gender identity? <ul style="list-style-type: none"> <input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Another identity <input type="radio"/> Prefer not to answer 																				
57	What is your date of birth? Date dropdown (month, day, year) Help text: If you prefer not to answer, please leave the field blank.																				
58	What is your race? (Select one or more) American Indian or Alaska Native <ul style="list-style-type: none"> <input type="radio"/> Asian <input type="radio"/> Black or African American <input type="radio"/> Native Hawaiian or Other Pacific Islander <input type="radio"/> White <input type="radio"/> Other <input type="radio"/> Prefer not to answer 																				
59	Are you of Hispanic, Latino, or Spanish origin? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Prefer not to answer 																				
60	How do you describe your country of national identification? Country dropdown Help text: National identification is defined as the country with which you primarily associate.																				
61	Have you ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard? <ul style="list-style-type: none"> <input type="radio"/> Never served in the military <input type="radio"/> Only on active duty for training in the Reserves or National Guard <input type="radio"/> Now on active duty <input type="radio"/> On active duty in the past, but not now <input type="radio"/> Prefer not to answer 																				
62	Please select yes if any of the following apply to you. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Yes</th> <th style="text-align: center;">No</th> <th style="text-align: center;">Prefer not to answer</th> </tr> </thead> <tbody> <tr> <td>Deaf or serious difficulty hearing</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Blind or serious difficulty seeing even when wearing glasses</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Serious difficulty walking or climbing stairs</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Other serious disability related to a physical, mental, or emotional condition</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </tbody> </table>		Yes	No	Prefer not to answer	Deaf or serious difficulty hearing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Blind or serious difficulty seeing even when wearing glasses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Serious difficulty walking or climbing stairs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Other serious disability related to a physical, mental, or emotional condition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Anything Else																					
63	[If yes to item 2] Thanks for your responses! Is there anything else you would like us to know about your commercialization experience that wasn't captured by this survey? [TEXT BOX]																				