

## Email Invitation

Dear Convergence Accelerator 2020 Cohort Phase I Participant:

As your team completes the Phase I Convergence Accelerator innovation training, we need your feedback to understand the utility of the training and improve it for future cohorts. **Please complete a short survey** about your experience. It will take 15-30 minutes depending on each user. The answers you provide are confidential and will be used to help NSF improve the Convergence Accelerator innovation training. Participation is voluntary and will not influence any future award decisions made by NSF.

**Please follow this link to complete the survey by Friday April 2nd: (Insert Survey Monkey link)**

We value your time and feedback and thank you in advance for completing the survey!

NSF Convergence Accelerator Team  
OMB Control No.: 3145-0215

**PUT SURVEY HERE**

### **Convergence Accelerator Post-Participation Survey**

Please complete this short survey to help us improve the Convergence Accelerator innovation training for future cohorts! Participation in this survey is voluntary but **CRITICAL** to the Convergence Accelerator. **The answers you provide are confidential and will be used to inform future Convergence Accelerator training planning and activities.** Your participation and responses will not influence any current or future funding award decisions made by NSF.

**Thank you! The Convergence Accelerator values your time and appreciates your participation!**

OMB Control No. 3145-0215

A federal agency may not conduct or sponsor a collection of information unless it displays a currently valid OMB control number.

#### **Training Content Knowledge/Familiarity**

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##### **Human Centered Design**

1. Please rate your current familiarity with human-centered design (*select one reply*):
  - ☐ Not at all familiar
  - ☐ Slightly familiar
  - ☐ Somewhat familiar
  - ☐ Moderately familiar
  - ☐ Very familiar

##### **Transition to Practice**

Transition to practice is the process by which research and/or technological innovation is transitioned from a laboratory/research environment into society (innovations could be products, services, software, and so on).

2. Currently, how familiar are you with the process of transitioning research/technology into practice?
  - Not at all familiar
  - Slightly familiar
  - Somewhat familiar
  - Moderately familiar
  - Very familiar

### Communications

3. Currently, how comfortable are you presenting your work to an audience **outside of your discipline**? *Please select one answer.*

- ☐ Very comfortable
- ☐ Comfortable
- ☐ Neutral (neither comfortable, nor uncomfortable)
- ☐ Somewhat uncomfortable
- ☐ Very uncomfortable

### Convergence Research

Convergence research is a means of solving complex problems in which knowledge, methods, and expertise are integrated from different disciplines.

4. Currently, how comfortable are you with the process of conducting convergence research? *Please select one answer.*

- ☐ Very comfortable
- ☐ Comfortable
- ☐ Neutral (neither comfortable, nor uncomfortable)
- ☐ Somewhat uncomfortable
- ☐ Very uncomfortable

### Training Impact

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In the questions below, we seek to understand if the Convergence Accelerator training impacted how you are pursuing your work and, if so, in what way.

#### Team Science

	Strongly Disagree	Disagree	Unsure	Agree	Strongly Agree	I do not recall or I did not participate in this session
5. Developing a collaborative agreement helped create a better internal team dynamic.						
6. The training on the importance of trust, setting expectations, and vision helped create a better internal team dynamic						
7. The training on thinking style preferences helped me to better leverage the cognitive diversity within my team.						
8. Participating in the Toolbox Dialogue helped our team be more aware of the conversations around collaboration we need to be having.						

9. The training on the ladder of inference has helped our team test our assumptions and inferences						
10. Participating in cross-team shares was an effective way to engage with other teams.						
11. Cross-team shares were worth the time investment.						

## Human Centered Design

	Strongly Disagree	Disagree	Unsure	Agree	Strongly Agree	I do not recall or I did not participate in this session
12. Conducting user-interviews helped our team better define the direction of our project.						
13. The training on how to synthesize our user-interview data helped our team better understand our end-users.						
14. Developing low-fidelity prototypes helped our team translate what we learned in user interviews into concrete advances of our work.						
15. Conducting prototyping interviews helped our team understand how our project can better meet our users' needs.						

## Communication

	Strongly Disagree	Disagree	Unsure	Agree	Strongly Agree	I do not recall or I did not participate in this session
16. The training on storytelling (in the context of pitching) was/will be helpful for our project.						
17. Practicing pitching was/will be helpful for our project.						

## Coaching

	Strongly Disagree	Disagree	Unsure	Agree	Strongly Agree	I do not recall or I did not participate in this session

18. I recommend coaching sessions for future cohorts						
19. Coaching sessions were worth the time investment						

### **Influence**

20. Please describe in what ways the Convergence Accelerator training influenced your project:

### **Cohort Team Building**

21. Were you able to create meaningful connections with other teams in your Convergence Accelerator cohort?

- a. Yes
- b. No

22. If Yes to Question 22, please describe, in brief, one meaningful connection you made with another Convergence Accelerator team and how you made it.

If No to Question 22, please describe, in brief, why you think you did now or were not able to create meaningful connections with other Convergence Accelerator teams.

### **Partnerships**

23. How valuable are cross-sector partnerships (e.g., academia with industry, academia with government, non-profit with industry, etc.) for your project?

- a. Not valuable
- b. Somewhat valuable
- c. Very valuable
- d. We do not have any cross-sector partnerships
- e. I'm not sure/It is too early to judge

24. Were you able to develop one or more meaningful cross-sector partnerships (e.g. academia with industry, academia with government, non-profit with industry, etc.) with a new organization **during Phase I** of the Convergence Accelerator?

- f. Yes
- g. No

25. If Yes to Question 25, please describe, in brief, one meaningful cross-sector partnership you made with another organization and how you made it:

If No to Question 25, please describe, in brief, why you did not develop a meaningful cross-sector partnership.

## Tools

### Communications Tools

26. Would you recommend the following communication or collaboration tools for future Convergence Accelerator Phase I programs?

	Definitely Not	Probably Not	Unsure	Probably	Definitely	I did not use this platform
Slack						
Cohort Portal						
Box						
Zoom						
Email Communication						

## Moving Forward

### Phase II

	Strongly Disagree	Disagree	Unsure	Agree	Strongly Agree	Not Sure
27. The Convergence Accelerator training prepared our team to develop a Phase II proposal.						
28. The Convergence Accelerator training prepared our team to develop a Phase II pitch.						

### Sustainability

29. If NOT selected for Phase II of the Convergence Accelerator, how likely is your team to pursue other funding to continue working on this project?

- ☐ Not likely  
☐ Somewhat likely

- ☐ Very likely
- ☐ Not sure

### Other Thoughts

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30. Please tell us what part of the Convergence Accelerator training was **most** useful to you?

31. Please tell us what part of the Convergence Accelerator training was **least** useful to you?

32. Please describe any additional recommendations you have for adjusting the Convergence Accelerator Phase I training for future cohorts.

**Thank you for participating in this Convergence Accelerator Phase I training survey. Your feedback is very valuable to us and will help improve training for future cohorts and Phase II of the Convergence Accelerator.**