Participant's Name

Rank

School/College

Department

Email Address

Supplementary Figure 1

Ideation Jam - Miro Template

Supplementary Figure 2

Wicked Problems

EXERCISE

Networking & Ideation

In small groups, we want you to envision the perfect research scenario: collaborators with diverse expertise, optimal resources, etc. What wicked problems or big ideas would you pursue?

DIRECTIONS

Directions

1. You will be paired with 2 - 4 other people to discuss wicked problems you would love to tackle.
2. Every five minutes, your partners will change to spark new conversations.

ACTIVITY

Discuss the following: **What wicked problem or big idea in *(insert topic area)* excites you?**

Sharing Your Big Ideas

EXERCISE

Sharing Big Ideas

We hope you had great conversations with your colleagues! Let's now share and capture all of your ideas.
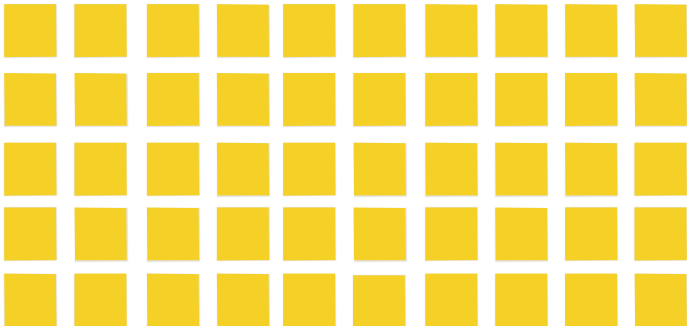
DIRECTIONS

Directions

1. Share one or more of the wicked problems/big ideas you discussed with your colleagues.
2. We will capture your ideas on the sticky notes below.

ACTIVITY

What wicked problems or big ideas surfaced in your interactions?

Our Wicked Problems/Big Ideas

Brainwriting

EXERCISE

Brainwriting

Let's brainstorm ways that we can tackle our wicked problems/big ideas.

DIRECTIONS

Directions

1. Find your group number and work area below, either by clicking on the blue arrow to the right of the names, or by navigating down the miro board.
2. Find your column assignment.
3. You will have three minutes to write ideas on the sticky notes in this column.
4. When time is up, you will move to the column to **your right**. Read the ideas already posted and then start writing more of your own.

ACTIVITY

What collection of broad research topics would we need to pursue to address one or more of the wicked problems?

Independent Work Area Assignments (Alphabetical by First Name)

Group 1	Group 2	Group 3	Group 4	Group 5
Participant 1	Participant 7	Participant 1	Participant 1	Participant 25
Participant 2	Participant 8	Participant 14	Participant 20	Participant 26
Participant 3	Participant 9	Participant 15	Participant 21	Participant 27
Participant 4	Participant 10	Participant 16	Participant 22	Participant 28
Participant 5	Participant 11	Participant 17	Participant 23	Participant 29
Participant 6	Participant 12	Participant 18	Participant 24	Participant 30

Independent Work Areas - Brainwriting

Group 1

→ Participant 1 → Participant 2 → Participant 3 → Participant 4 → Participant 5 → Participant 6 →

EXERCISE

Affinity Mapping

Let's start grouping all of our research topics and assigning overall themes for each cluster

DIRECTIONS

Directions

1. Please share your two favorite research topics with the group. You will move those sticky notes to the affinity map
2. Does anyone have a similar idea? Move your sticky note to the appropriate group
3. Repeat and attach themes as groupings emerge. All notes must be on the board!

Affinity Map

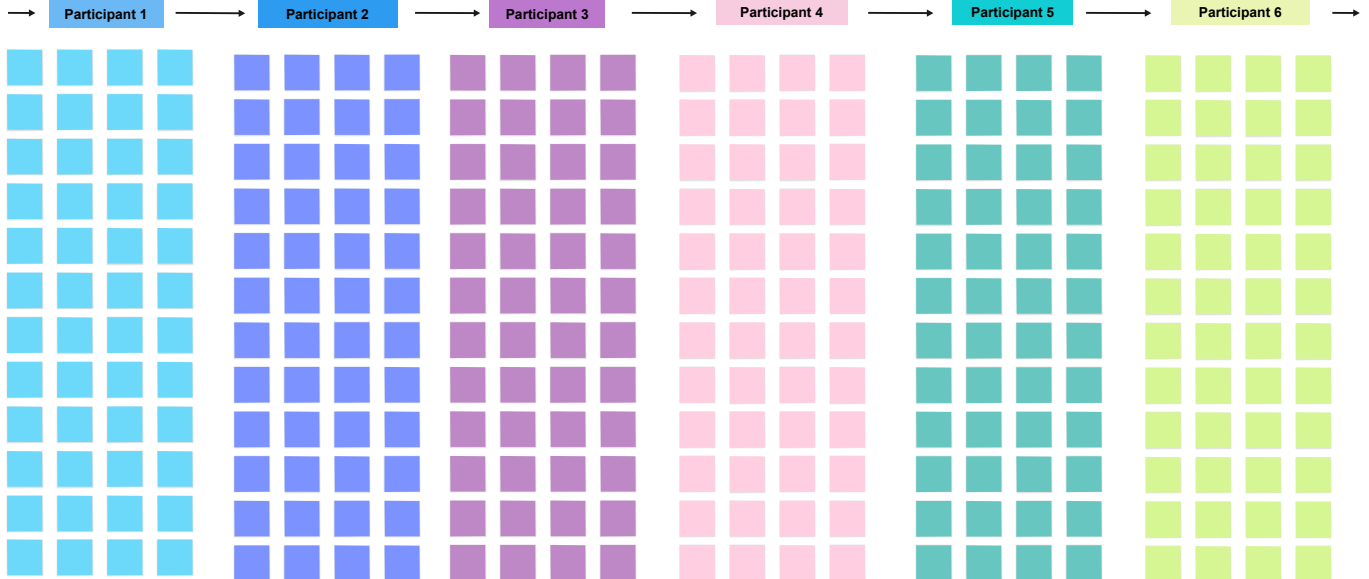**Add Themes and Move to Designated Cluster**

Prioritizing Themes

Participant 1	Participant 6	Participant 11
Participant 2	Participant 7	Participant 12
Participant 3	Participant 8	Participant 13
Participant 4	Participant 9	Participant 14
Participant 5	Participant 10	Participant 15

Participant 16	Participant 21	Participant 26
Participant 17	Participant 22	Participant 27
Participant 18	Participant 23	Participant 28
Participant 19	Participant 24	Participant 29
Participant 20	Participant 25	Participant 30

Expressing Interest

EXERCISE

Where will you contribute?

We have identified a lot of exciting research opportunities today. Where do you see yourself contributing?

DIRECTIONS

Directions

1. Consider your expertise, collaborative network, resources, equipment and/or new areas that interest you
2. By using the Cut (control x) and Paste (control v) functions, place one or more of your photos (below) next to research theme(s) you are interested in pursuing

ACTIVITY

Place your photo(s) next to the research theme(s) you are most interested in pursuing

Who's Missing?

To build a dream team optimized to pursue these research themes, who (person or discipline) do we need to engage?

Name
Department,
Discipline,
or Expertise

Action Planning

What can you do with 30 minutes of your time over the next 30 days?

WHO	WHAT	WHEN

Visioning Jam - Miro Template

Supplementary Figure 3

Networking & Ideation

EXERCISE

Networking & Ideation

In small groups, we want you to discuss XXXXX.

DIRECTIONS

Directions
1. We will send you to breakout rooms with 3-4 other people.
2. Every five minutes, your partners will change to spark new conversations.
3. Capture your thoughts to share later with the broader group.

ACTIVITY

Discuss the following: **Prompt customized to group needs**

Let's Network!

Sharing Your Ideas

EXERCISE

Sharing Your Ideas

We hope you had great conversations with your colleagues! Let's now share and capture all of your ideas.
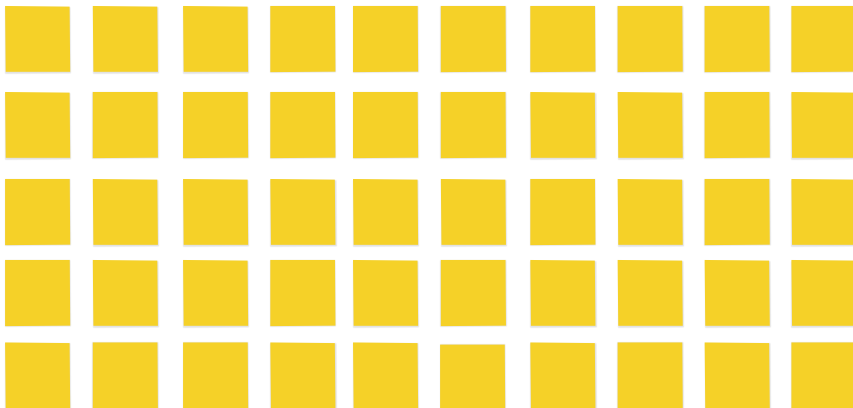
DIRECTIONS

Directions
1. Call out one or more of the ideas you discussed with your colleagues.
2. We will capture your ideas on the sticky notes below.

ACTIVITY

Sharing: What ideas surfaced in your interactions?

Prompt Here

Cover Story

We want you to consider a future in which your initiative is so wildly successful that [XYZ]. What would that look like?

Share Your Thoughts on the Following: **Imagine a future in which your initiative is wildly successful and will be featured on the cover of [XYZ magazine]. What does the cover say is the big story of your success?**

What does SUCCESS look like to you?

Model Canvas

AUDIENCE
Who will you serve?

CORE VALUE PROPOSITIONS
What benefit will you provide?

KEY ACTIVITIES
What will you do?

Prioritizing Key Activities

DIRECTIONS

Directions

1. Take a few minutes to revisit the key activities in the model canvas
2. Using poll voting, we will ask you to place three votes based on the question to the right

ACTIVITY

For your initiative to [XYZ], which key activities should we prioritize?

Action Planning

What can you do with 30 minutes of your time over the next 30 days?

WHO	WHAT	WHEN