
the
chiX conference
an environmental crossroads
for developing scholars

Welcome

meet the co-chairmen



Annika Todd, Ph.D.
Postdoctoral Scholar Co-Chair
Precourt Energy Efficiency Center
Behavioral / Environmental Economics



Wil V. Srubar III
Ph.D. Candidate, Graduate Student Co-Chair
Civil and Environmental Engineering
Engineered Biomaterials for Construction

Nicole Ardoin, Ph.D.
Faculty Chair

Leigh Johnson
Program Manager

Brenda Pascual
Program Coordinator

Margaret Krebs

Pam Sturner

Banny Banerjee

Welcome

the chi philosophy

expand



Morning Sessions

explore



Welcome

the chi philosophy



Welcome

welcome the woods institute directors: Buzz Thompson and ...



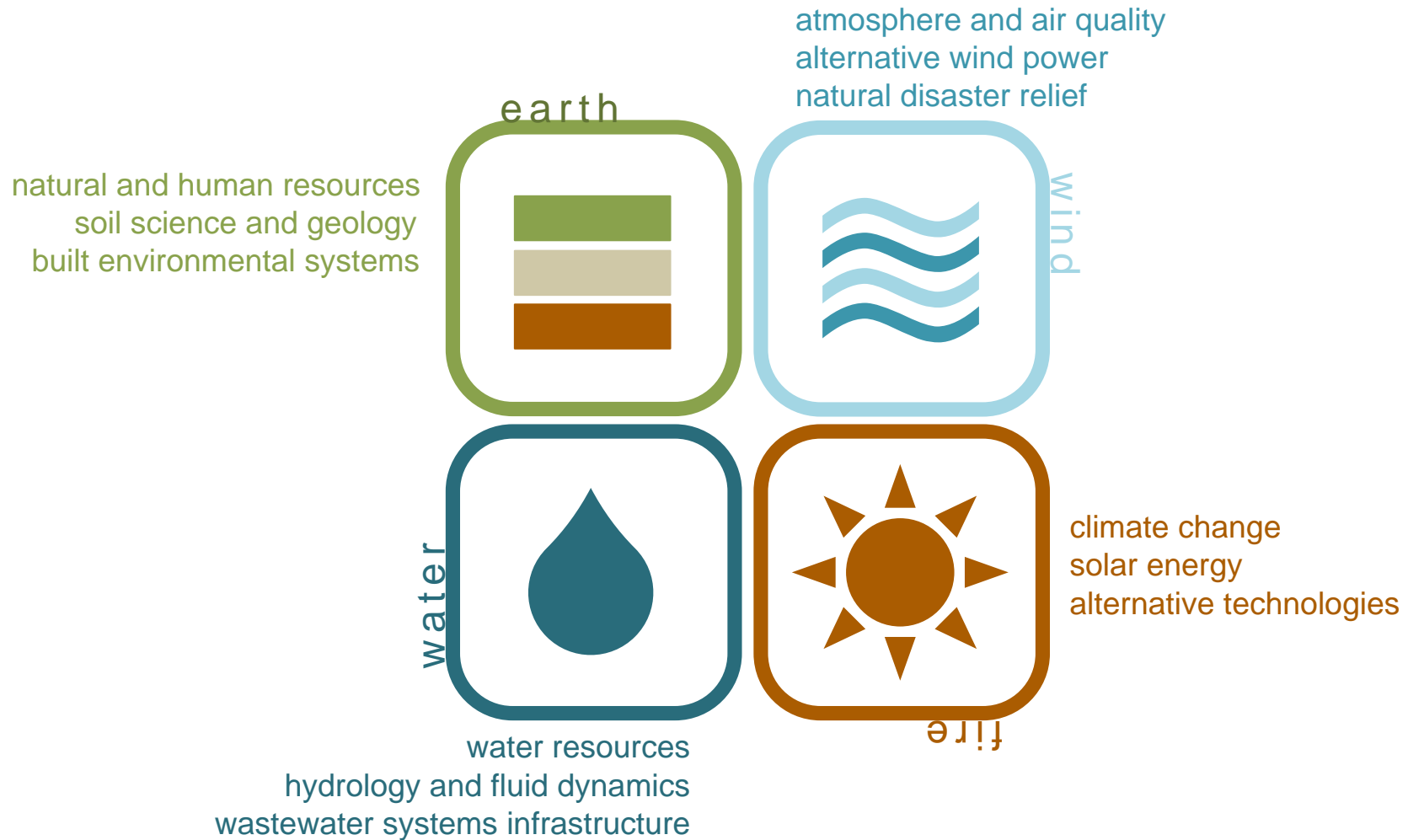
Jeffrey R. Koseff

William Alden Campbell and Martha Campbell Professor of CEE
The Michael Forman University Fellow in Undergraduate Education
The Perry L. McCarty Director of the Woods Institute for the Environment

Stanford University, Woods Institute, and You

Student Presentations

by focal area

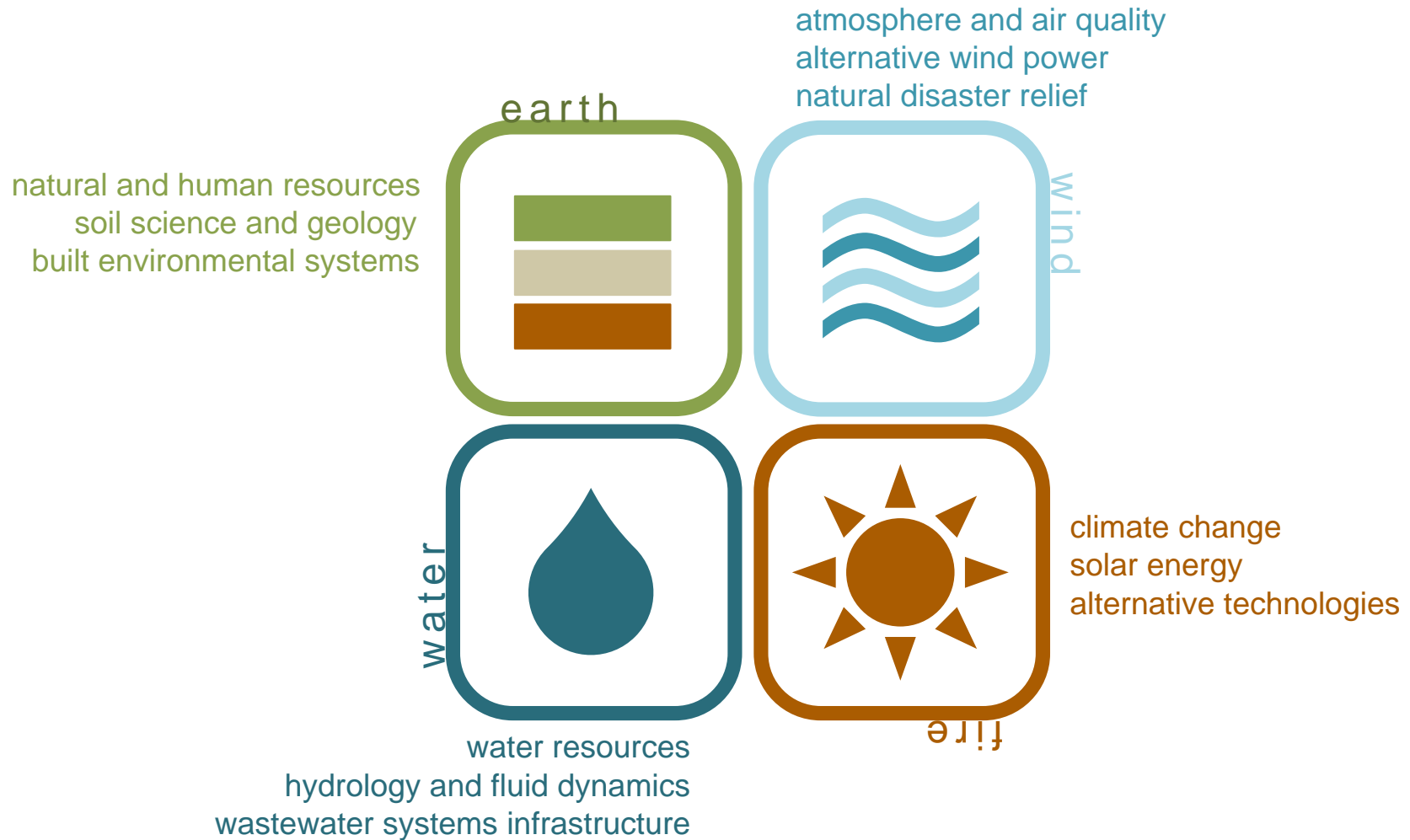


'Networking' Coffee Break



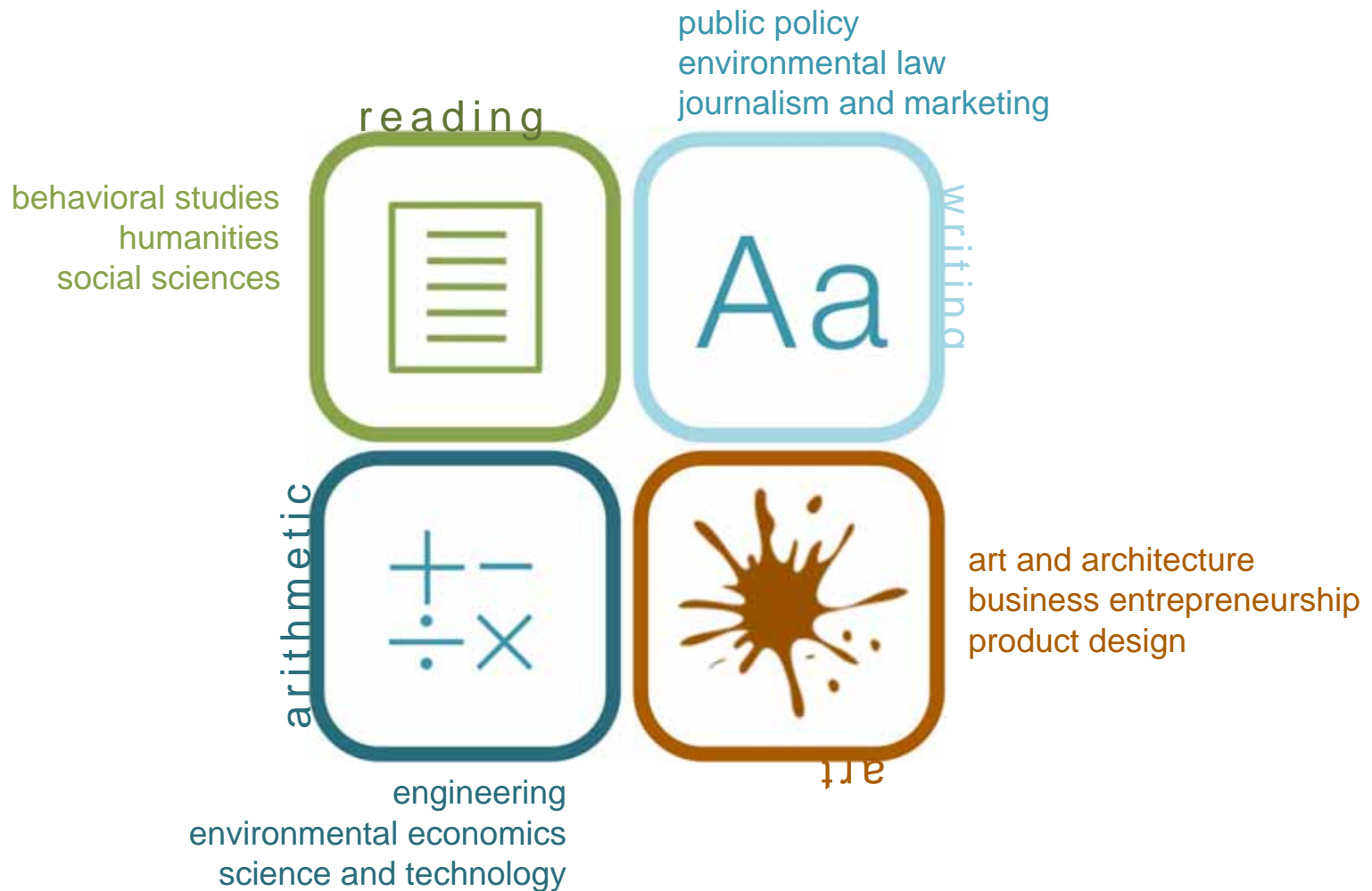
'Networking' Coffee Break

by focal area



'Networking' Coffee Break

by methodology



'Networking' Coffee Break

1 environmental
area of focus

earth



wind



water



fire

'Networking' Coffee Break

1 environmental area of focus

earth



wind



water



fire

2 discipline-specific methodology

reading



writing

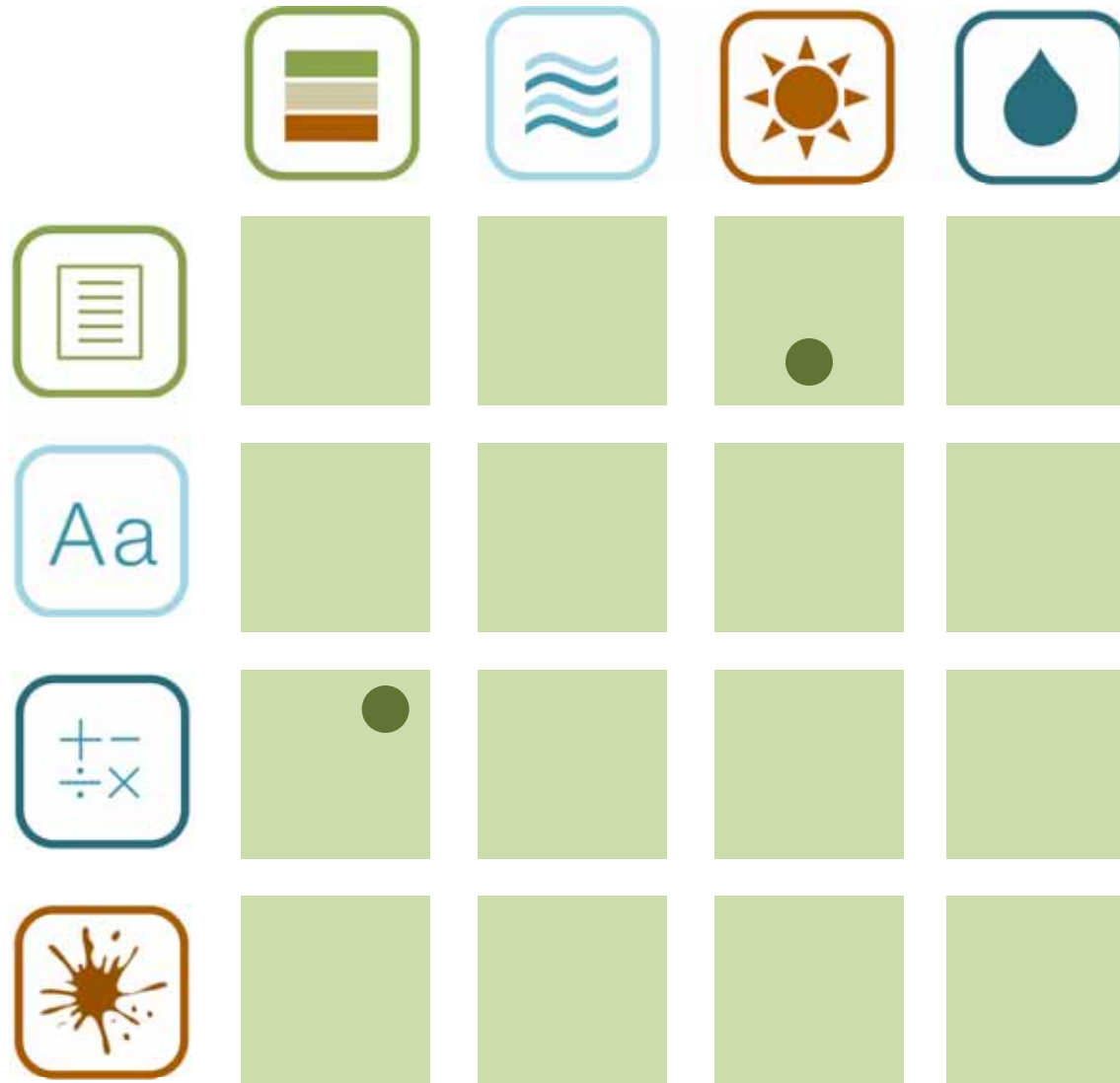


arithmetic



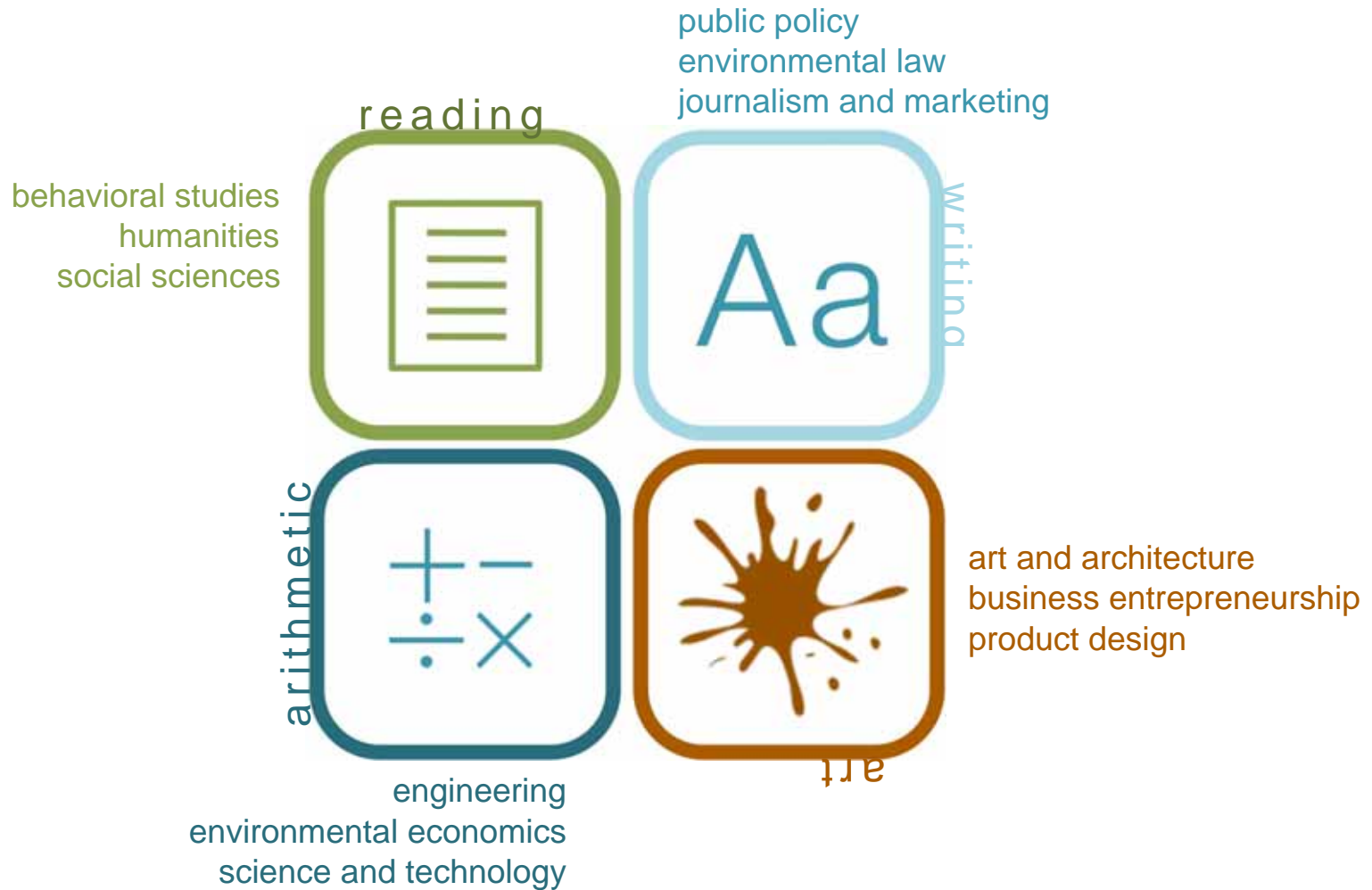
art

'Networking' Coffee Break



Student Presentations

by methodology

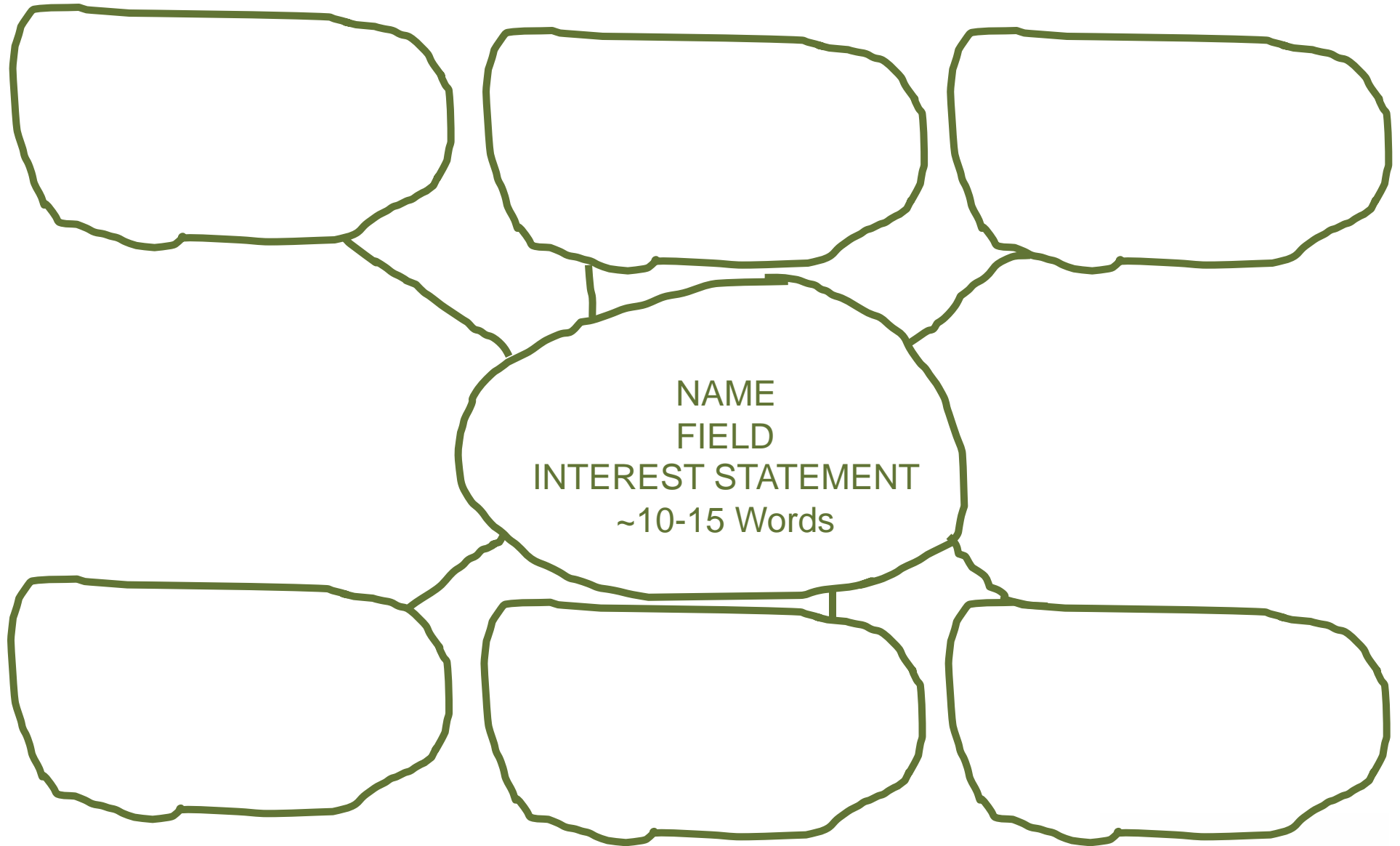


Lunch: Mapping!

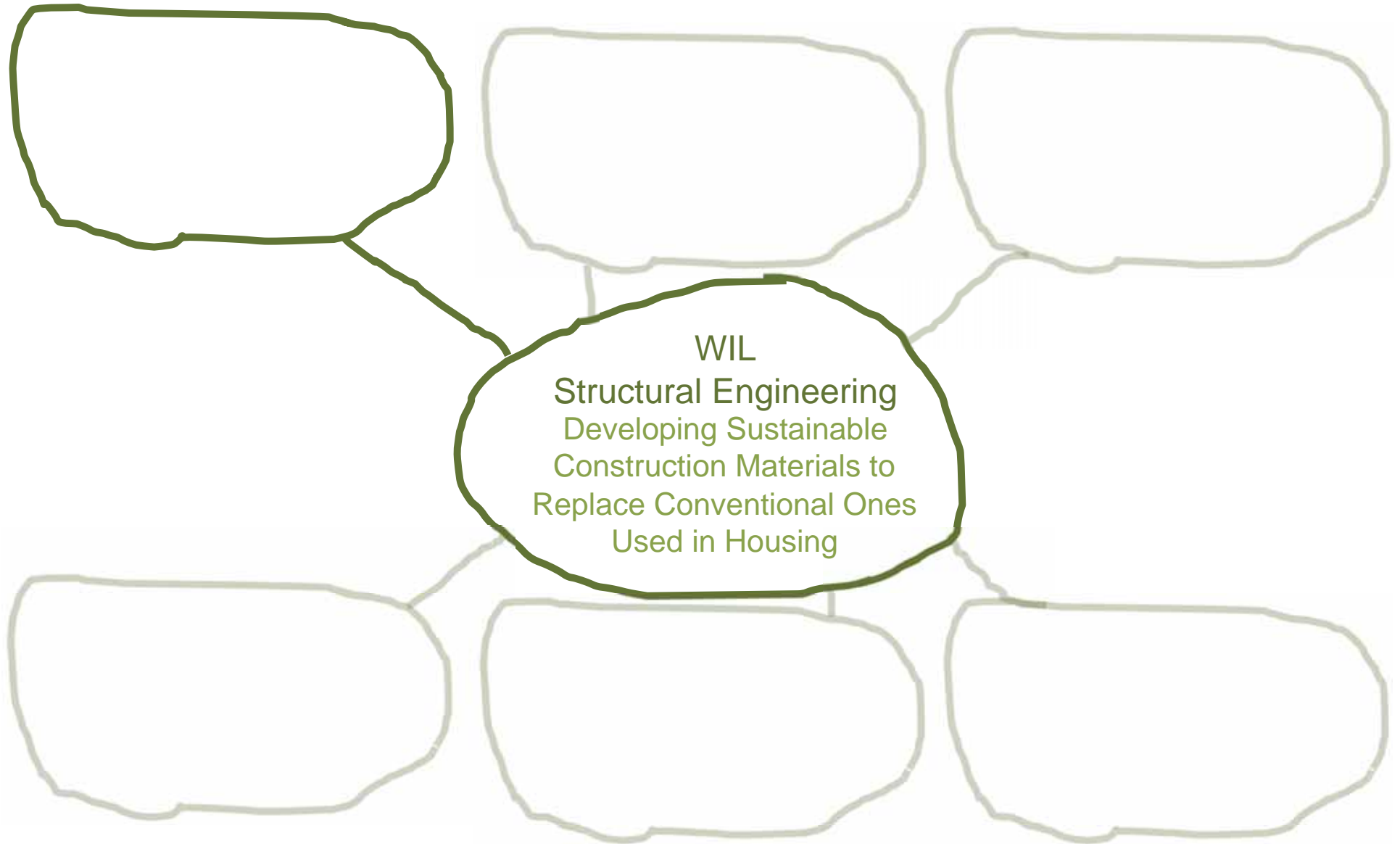
Lunch: Mapping!

NAME
FIELD
INTEREST STATEMENT
~10-15 Words

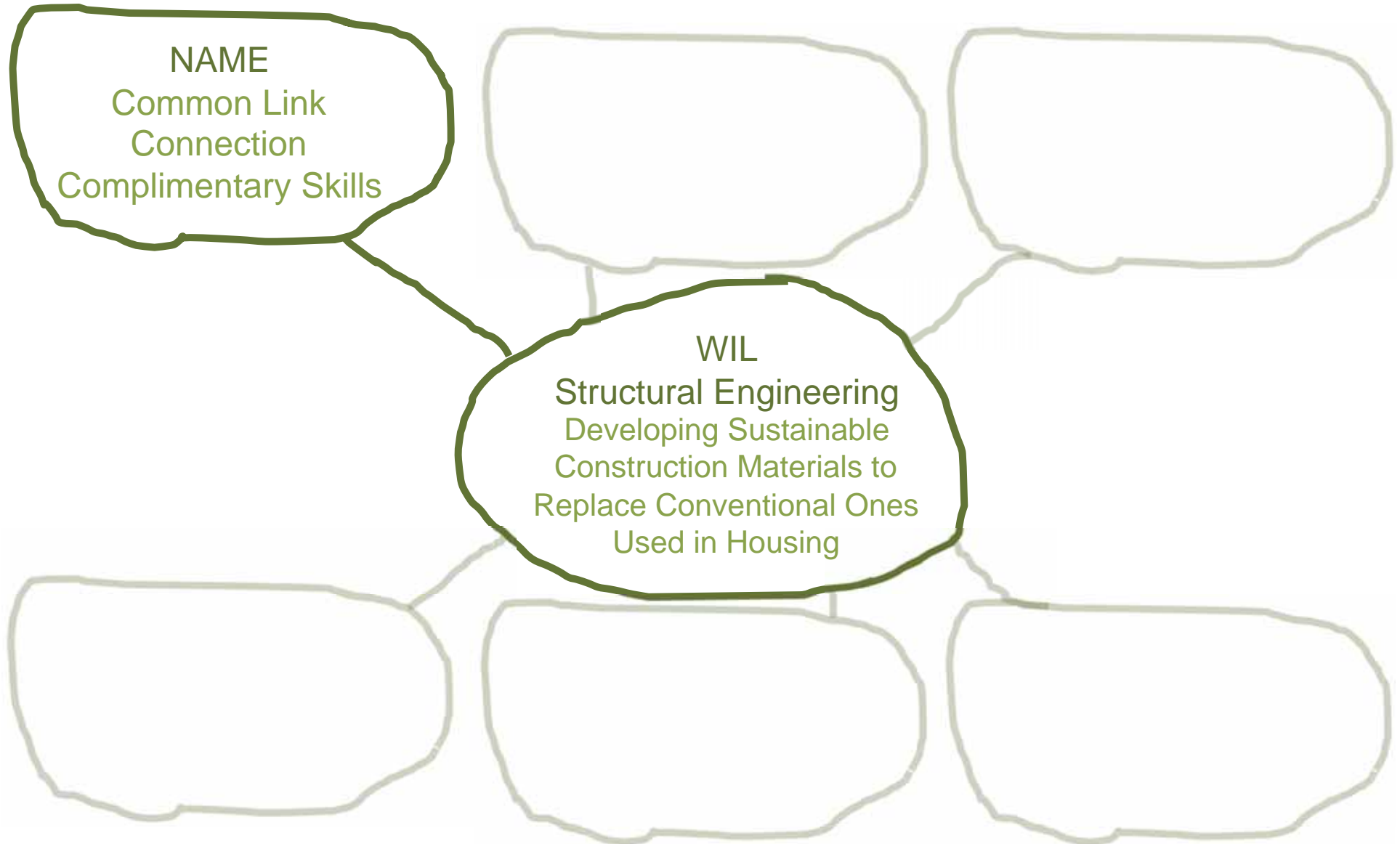
Lunch: Mapping!



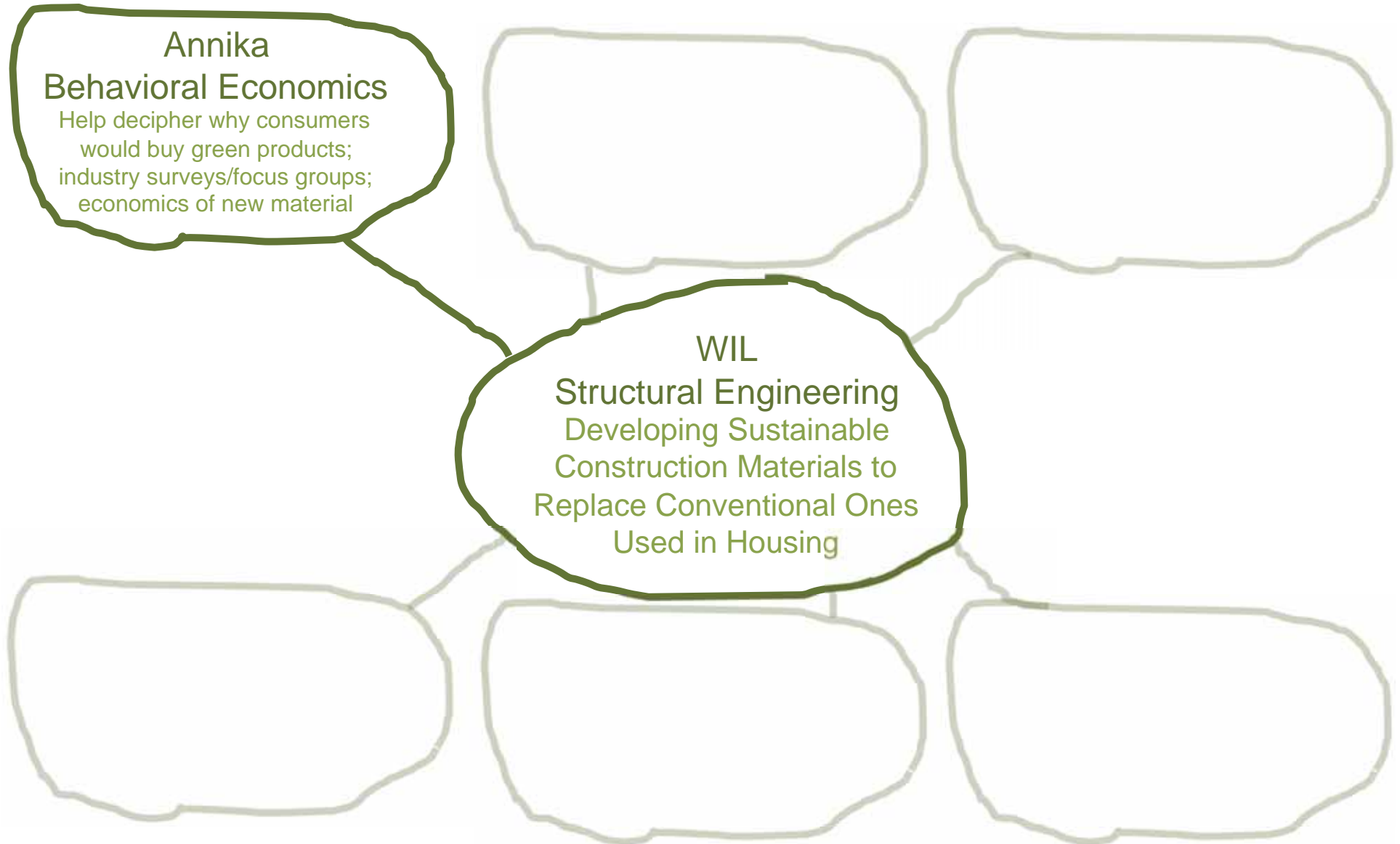
Lunch: Mapping!



Lunch: Mapping!



Lunch: Mapping!

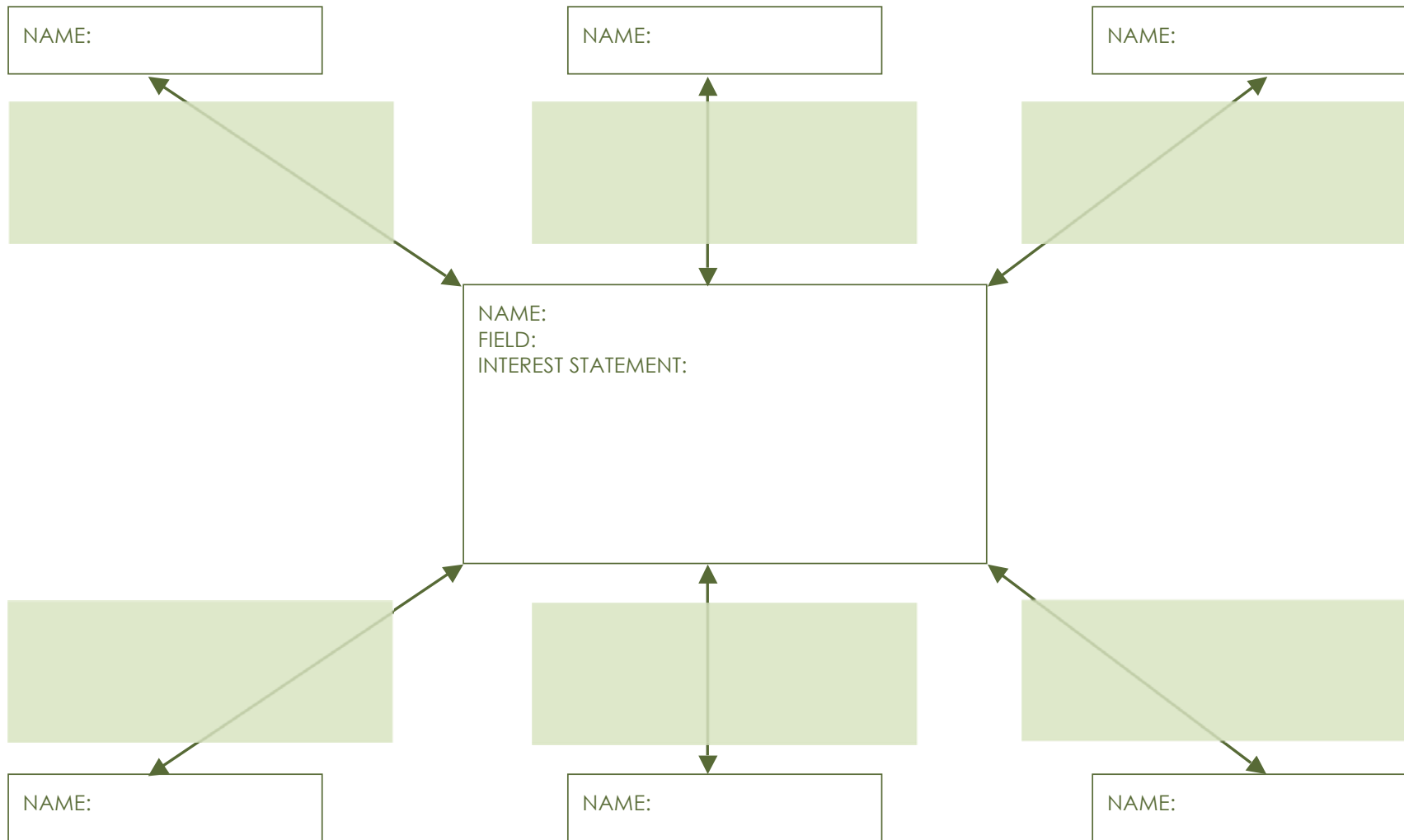


Lunch: Mapping!

5 MINUTE ROTATIONS !

Lunch: Mapping!

EXPAND AND CONNECT EXERCISE



Afternoon Session



Nicole Ardoin, Ph.D.

Faculty Chair, Chi Conference
Chair, Education & Pedagogy Committee
Woods Institute for the Environment

Afternoon Session



Afternoon Session

the chi philosophy



Afternoon Session

DEFINE METATHEMES

PROBLEM STATEMENT & OBJECTIVES

45 MINUTES

chiX conference
INTERDISCIPLINARY PROBLEM SOLVING WORKSHEET

PROBLEM STATEMENT:

Cool Problem Space

OBJECTIVE(s):

What are you trying to do?

METHODOLOGY:

METRICS OF SUCCESS:

UTILIZATION OF INTERDISCIPLINARY TEAM SKILLS:

CONTINUITY:

Afternoon Session



COMMUNICATE, CONNECT
15 MINUTES



COOL PROBLEM SPACE
15 MINUTES

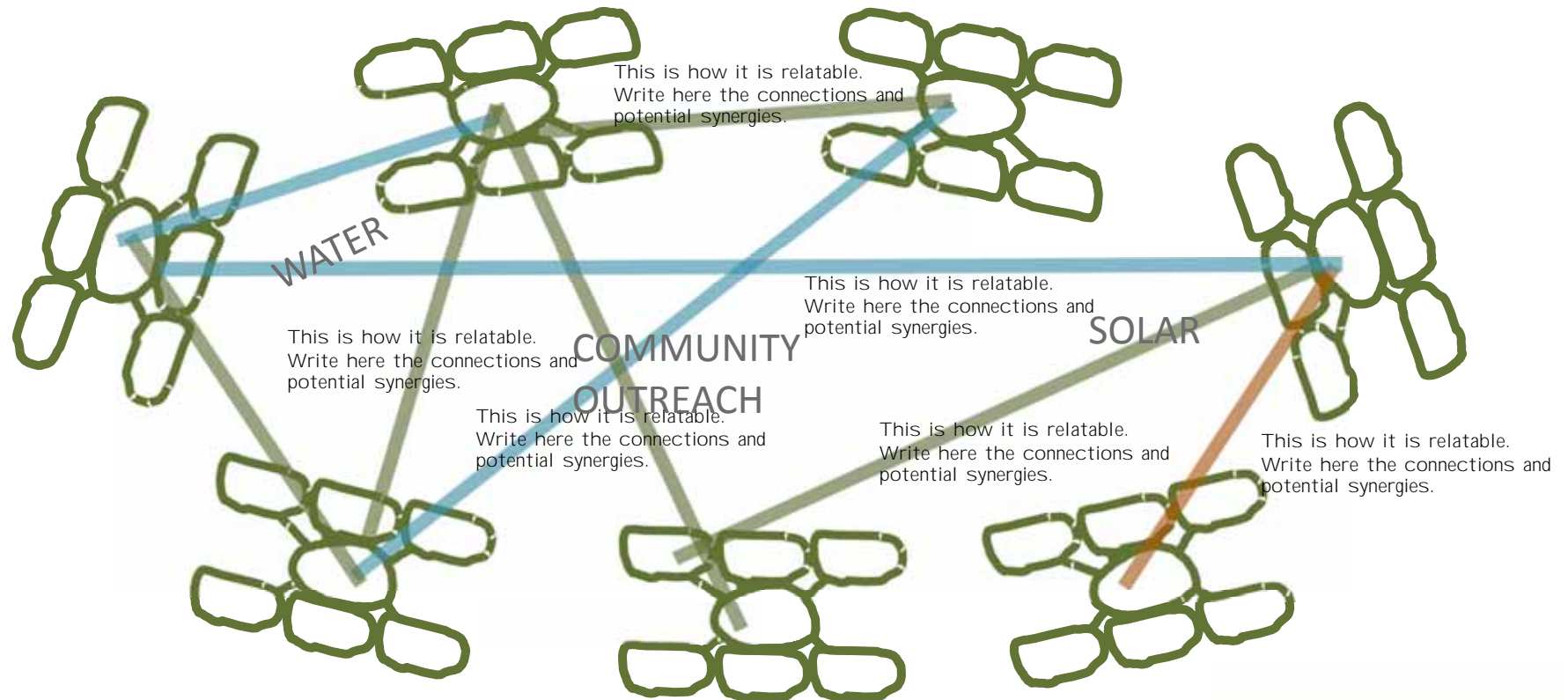


WHAT ARE YOU TRYING TO DO?
15 MINUTES

Afternoon Session

COMMUNICATE, CONNECT

15 MINUTES



Afternoon Session



COMMUNICATE, CONNECT
15 MINUTES



COOL PROBLEM SPACE
15 MINUTES

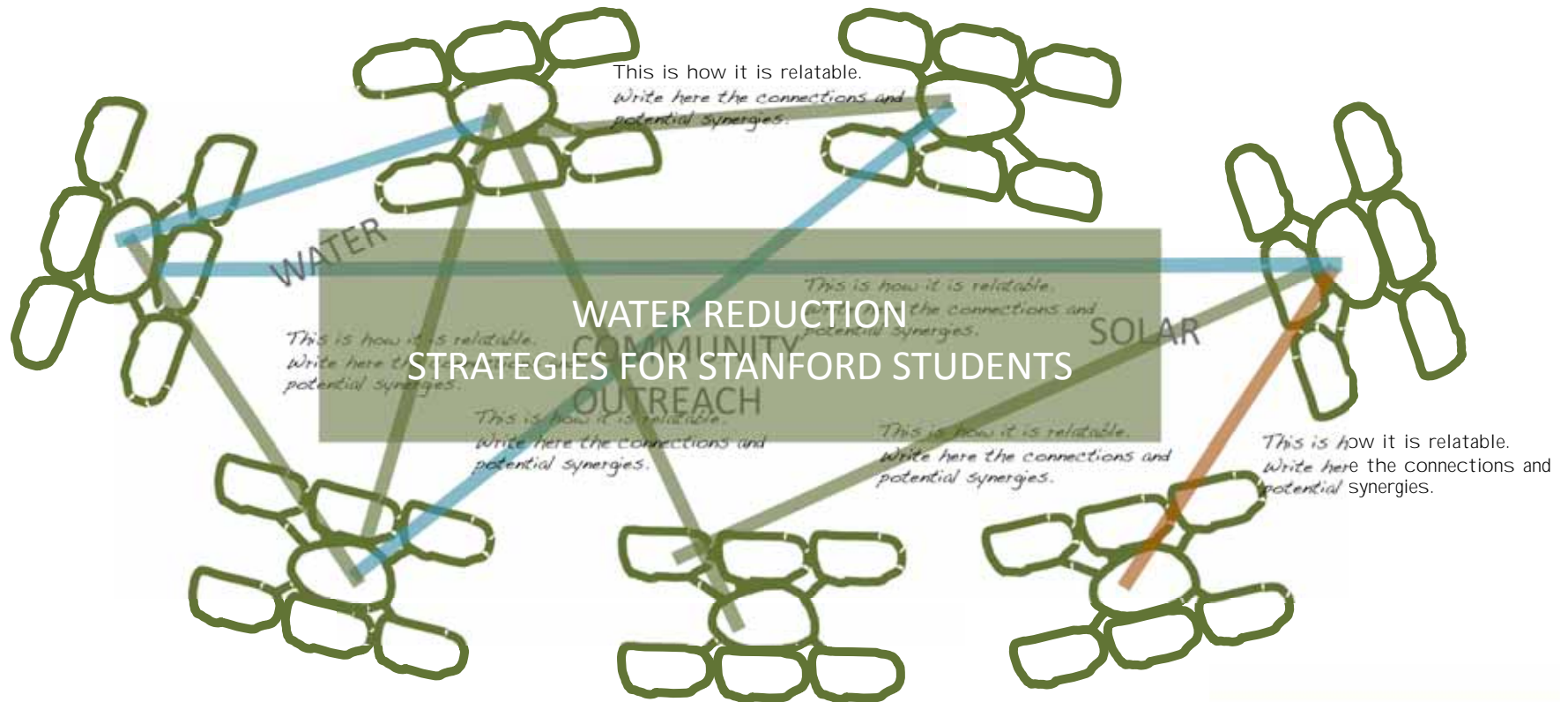


WHAT ARE YOU TRYING TO DO?
15 MINUTES

Afternoon Session

COOL PROBLEM SPACE

15 MINUTES



Afternoon Session



COMMUNICATE, CONNECT
15 MINUTES



COOL PROBLEM SPACE
15 MINUTES



WHAT ARE YOU TRYING TO DO?
15 MINUTES

Afternoon Session



COMMUNICATE, CONNECT
15 MINUTES



COOL PROBLEM SPACE
15 MINUTES



WHAT ARE YOU TRYING TO DO?
15 MINUTES

Afternoon Session



COMMUNICATE, CONNECT
15 MINUTES



COOL PROBLEM SPACE
15 MINUTES



WHAT ARE YOU TRYING TO DO?
15 MINUTES

Afternoon Session



COMMUNICATE, CONNECT
15 MINUTES



COOL PROBLEM SPACE
15 MINUTES



WHAT ARE YOU TRYING TO DO?
15 MINUTES

Afternoon Session

PROBLEM SOLVING METHODS, METRICS, TEAM SKILL SETS 45 MINUTES

CHI conference
INTERDISCIPLINARY PROBLEM SOLVING WORKSHEET

PROBLEM STATEMENT:

Cool Problem Space

OBJECTIVE(S):

What are you trying to do?

METHODOLOGY:

How are you going to do it?

METRICS OF SUCCESS:

How will you know you've done it?

UTILIZATION OF INTERDISCIPLINARY TEAM SKILLS:

With whom will you do it?

CONTINUITY:

Afternoon Session



HOW ARE YOU GOING TO DO IT?
15 MINUTES



HOW WILL YOU KNOW YOU'VE DONE IT?
15 MINUTES



WITH WHOM WILL YOU DO IT?
15 MINUTES

Afternoon Session



HOW ARE YOU GOING TO DO IT?
15 MINUTES



HOW WILL YOU KNOW YOU'VE DONE IT?
15 MINUTES



WITH WHOM WILL YOU DO IT?
15 MINUTES

Afternoon Session



HOW ARE YOU GOING TO DO IT?
15 MINUTES



HOW WILL YOU KNOW YOU'VE DONE IT?
15 MINUTES



WITH WHOM WILL YOU DO IT?
15 MINUTES

Afternoon Session

CONTINUITY

TEAM MEETING(S) FOR WOODS NEWSLETTER 15 MINUTES



THE **chi** conference
AN INTERDISCIPLINARY CONFERENCE
ON ENVIRONMENTAL SCIENCE

INTERDISCIPLINARY PROBLEM SOLVING WORKSHEET

PROBLEM STATEMENT:

Cool Problem Space

OBJECTIVE(S):

What are you trying to do?

METHODOLOGY:

How are you going to do it?

METRICS OF SUCCESS:

How will you know you've done it?

UTILIZATION OF INTERDISCIPLINARY TEAM SKILLS:

With whom will you do it?

CONTINUITY:

Commit to Next Steps

Afternoon Session



COMMIT TO NEXT STEPS
15 MINUTES

Afternoon Session

TRANSFER TO POSTER

USE SECTIONS OF HANDOUT FOR ORGANIZATION
25 MINUTES

Afternoon Session

GROUP PRESENTATIONS
3 MINUTES EACH

Afternoon Session



CAMPUS RESOURCES

SMALLGROUP DISCUSSION

Closing

expand



explore



exchange



exceed



Thanks!

To our Volunteers and Organizing Committee

To the Woods Institute for the Environment

To the Oral and Poster Presenters

To YOU!

Chi Conference 2011

