

CNH Lakes Project Update

Year 2 Workshop

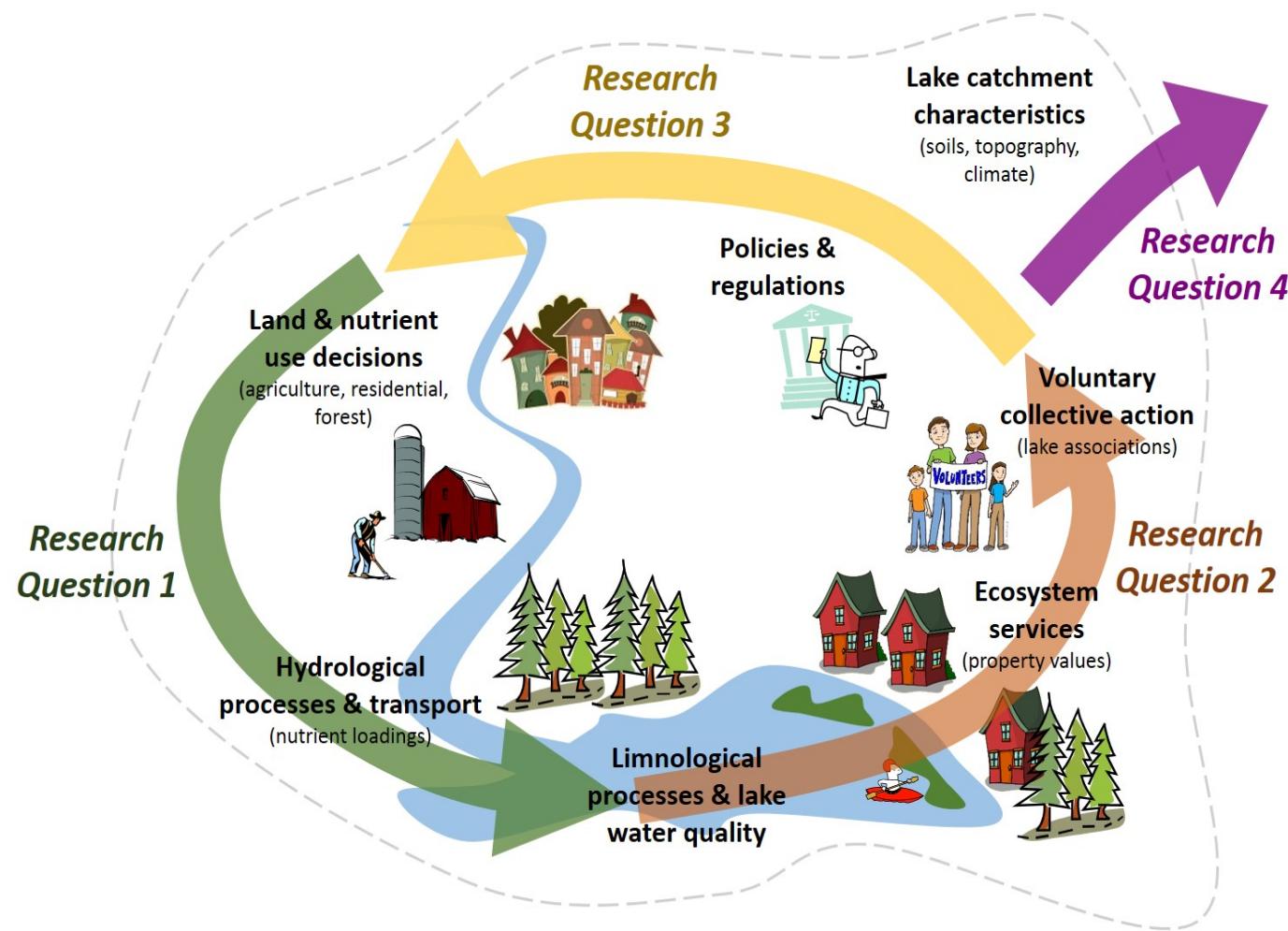
5/31/2017-6/2/2017

Madison, WI

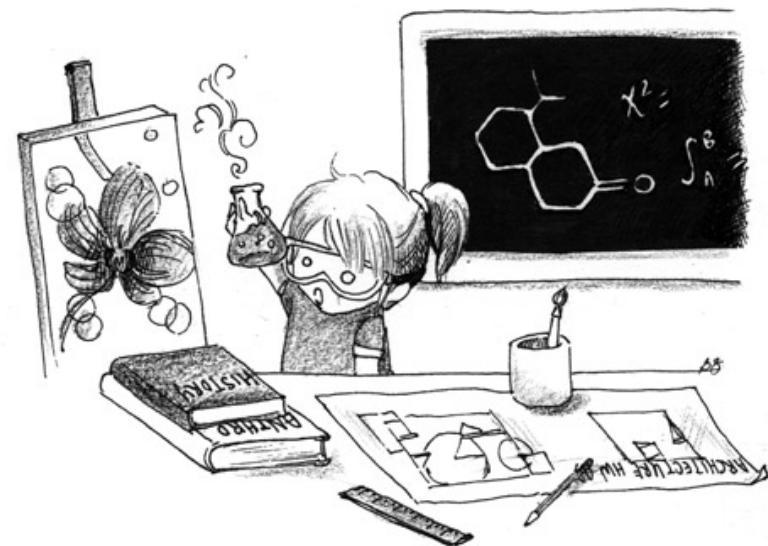
Outline

1. Project objectives
2. Update: Where are we?
3. Planning: Where are we going?

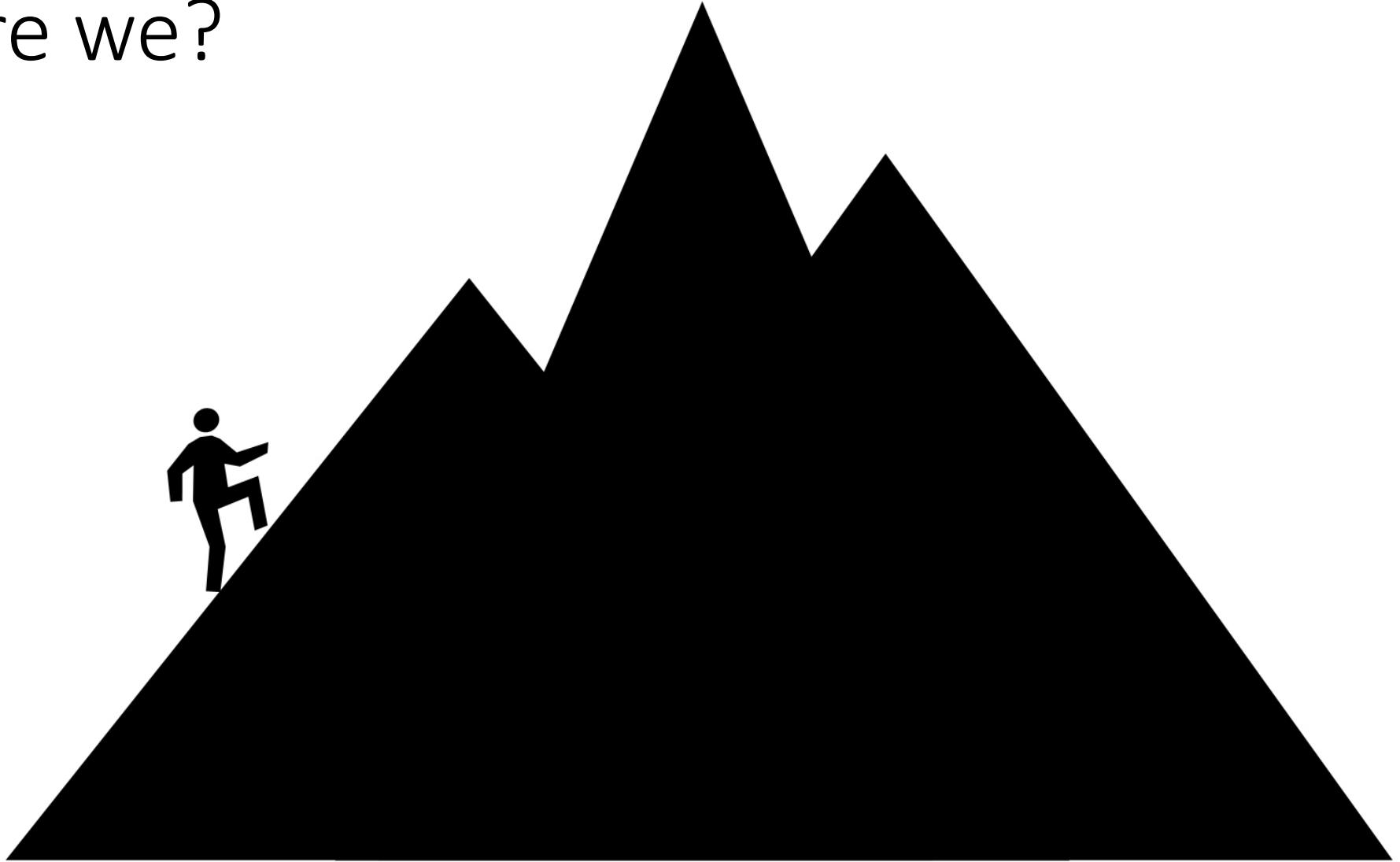
Project objectives: intellectual merit



Project objectives: broader impacts



Where are we?



Objectives Research Question 1

	Mendota	Sunapee	Oneida
a. Cycles calibration			
b. Econ SDP development & calibration			
c. PIHM calibration		?	
d. GLM calibration			?
e. Cycles-SDP coupling			
g. SDP-Cycles-PIHM coupling			
h. PIHM-GLM		?	

Objectives Research Question 2

	Mendota	Sunapee	Oneida
a. Hedonic modeling			
b. CE data collection & analysis			
c. GLM-Hedonic coupling			?
d. Hedonic-CE coupling			
e. GLM-CE coupling			?

Objectives Research Question 3

	Mendota	Sunapee	Oneida
a. Hedonic-SDP coupling (scenarios)			
b. CE-SDP coupling (scenarios)			

Objectives Research Question 4

a. Lake association data collection	
b. Derivation of EMVs from lake catchment models	
c. Identification of extrapolation population	?
d. Analysis	

Objectives Broader Impacts 1

	Mendota	Sunapee	Oneida
a. Est. LA contacts & visits			
b. CE-SDP coupling (scenarios)			
c. Disseminate research (NALMS, LakeLine, outreach materials, e-Extension)			

Objectives Broader Impacts 2

- Student involvement
 - 8 graduate students
 - 3 undergraduate interns
 - 4 postdocs
- New team members
 - Leah Fitchett, M.S., VT
 - Kaitlin Farrell, Postdoc, VT
 - Project manager (TBD), VT

Griffin Adams, UG Intern, VT
Laura Dodson, M.S., VT
Hilary Dugan, Postdoc, UW
Julia Hart, Ph.D., UW
Amy Hetherington, Postdoc, VT
Stephanie Roh, UG Intern, Cornell
Rachel Rozum, M.S., PSU
Lele Shu, Ph.D., PSU
Joseph Stachelek, Ph.D., MSU
Susan Tan, UG Intern, Cornell
Nicole Ward, Ph.D., VT
Weizhe Weng, Ph.D., VT
Yu Zhang, Postdoc, PSU

Objectives Broader Impacts 2

- Graduate student literature review paper (mentor: Kathie Weathers)
- CNH Year 2 Workshop poster session (today 5:30-7:00pm, CFL)
- Other accomplishments?

Year 3 workshop (Fall 2018)

