What do you want to learn?

**Can you learn it from a model?**

Libby Marshall – Smallmouth bass

- If lakes start to get too warm, are

Phenology of a southern pop.

Make assumptions about plasticity

Northern to Southern pop response?

Need to make assumptions about phenology of food supply

Tightly coupled to thermal phenology or not

Investment strategy to motivate to spawn in fall vs. spring

Forecasting strategy/timing to spawn and match better

Don’t be afraid to make assumptions!

Make reasonable guesses