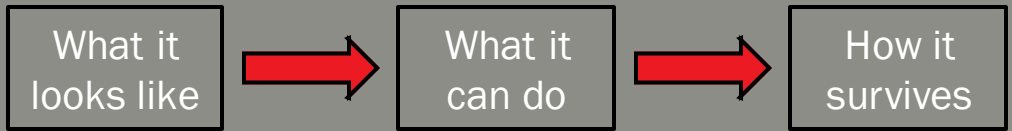
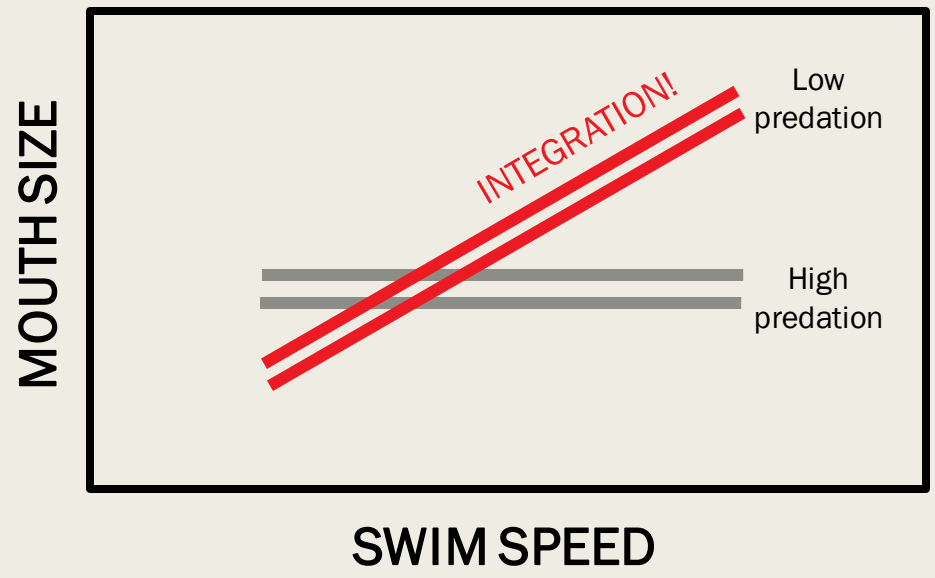
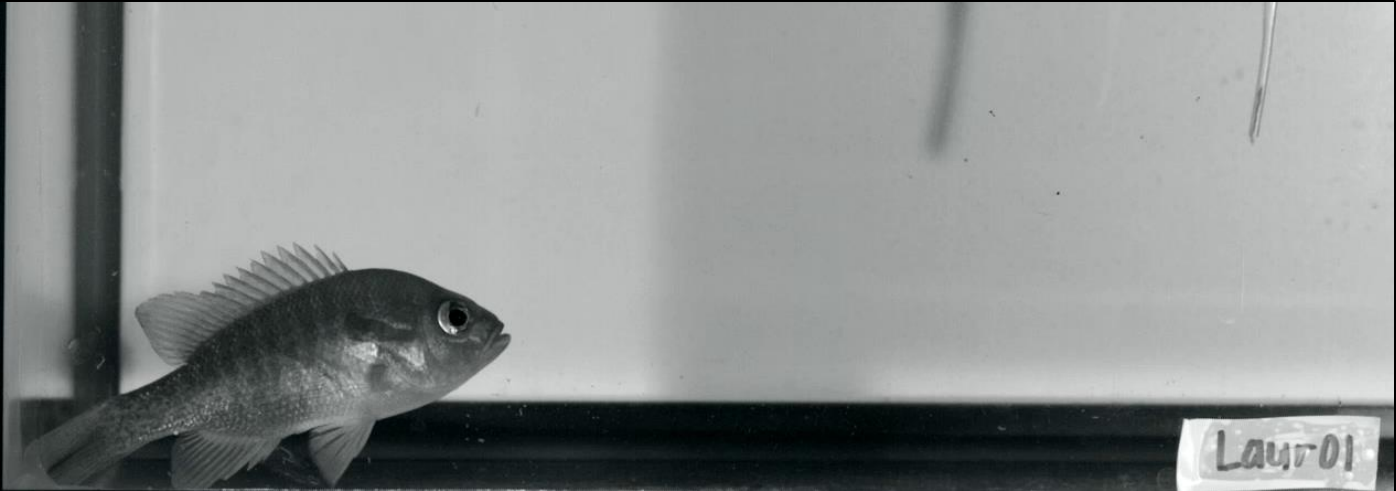


# THE KAN

Department of Family K...  
Vertebrate Evolution and Biomechanics



- Usually fish (livebearers, sunfish)
- Swimming, prey capture, and links (integration) between behaviors
- The role of environmental factors in shaping morphology and performance



# THE KAN

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Vertebrate Evolution & Biomechanics

- Field + lab experiments
- Short-term ECOLOGICAL effects
  - *Fin damage*
  - *Competition*
  - *Predation*
  - *Water flow*
- Long-term EVOLUTIONARY change
  - *Mesocosm experiments*
  - *Heritability*
  - *Species differences*



J. Huie, Friday Harbor Lab

