



**CLOSING THE  
LOOP**

# Closing the Loop



# TROUT in the CLASSROOM

Connecting Students with their Watersheds

## WHAT STUDENTS DO:

- \* raise trout from eggs to fingerlings
- \* monitor tank water quality
- \* engage in stream habitat study
- \* appreciate water resources
- \* foster a conservation ethic
- \* understand ecosystem connectivity

>learn more

## ➤ FOR TEACHERS

\* lesson plans \*  
web resources  
library

## FAQ's ←

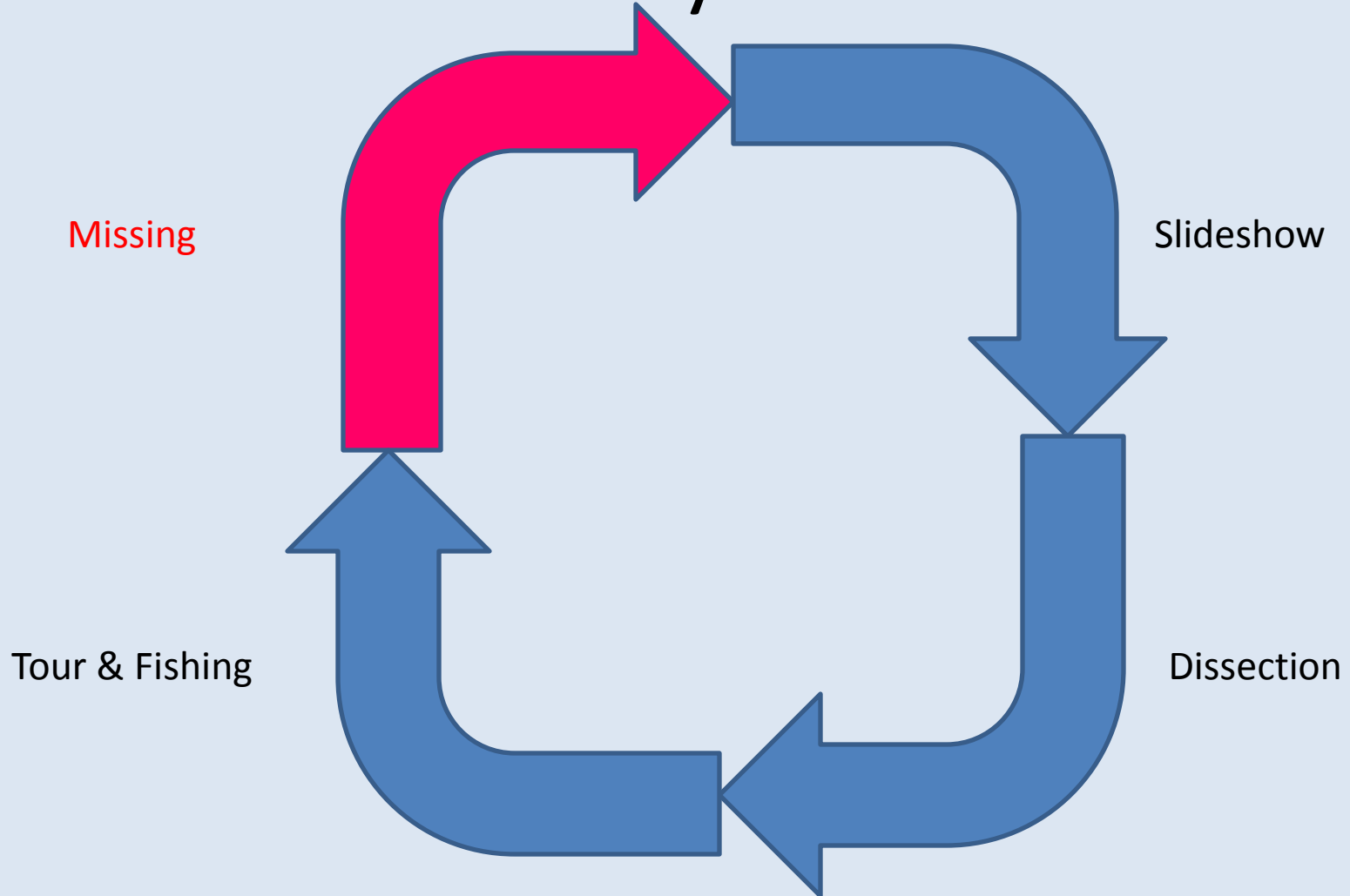
how to get started  
trout care  
tank & equipment



CLOSING THE LOOP  
WITH THE TIC PROGRAM

# Trout in the Classroom Program

## Currently 3 Phases



# TROUT IN THE CLASSROOM

## Three Phases:

- Powerpoint presentation on TIC program

- Fish Dissection



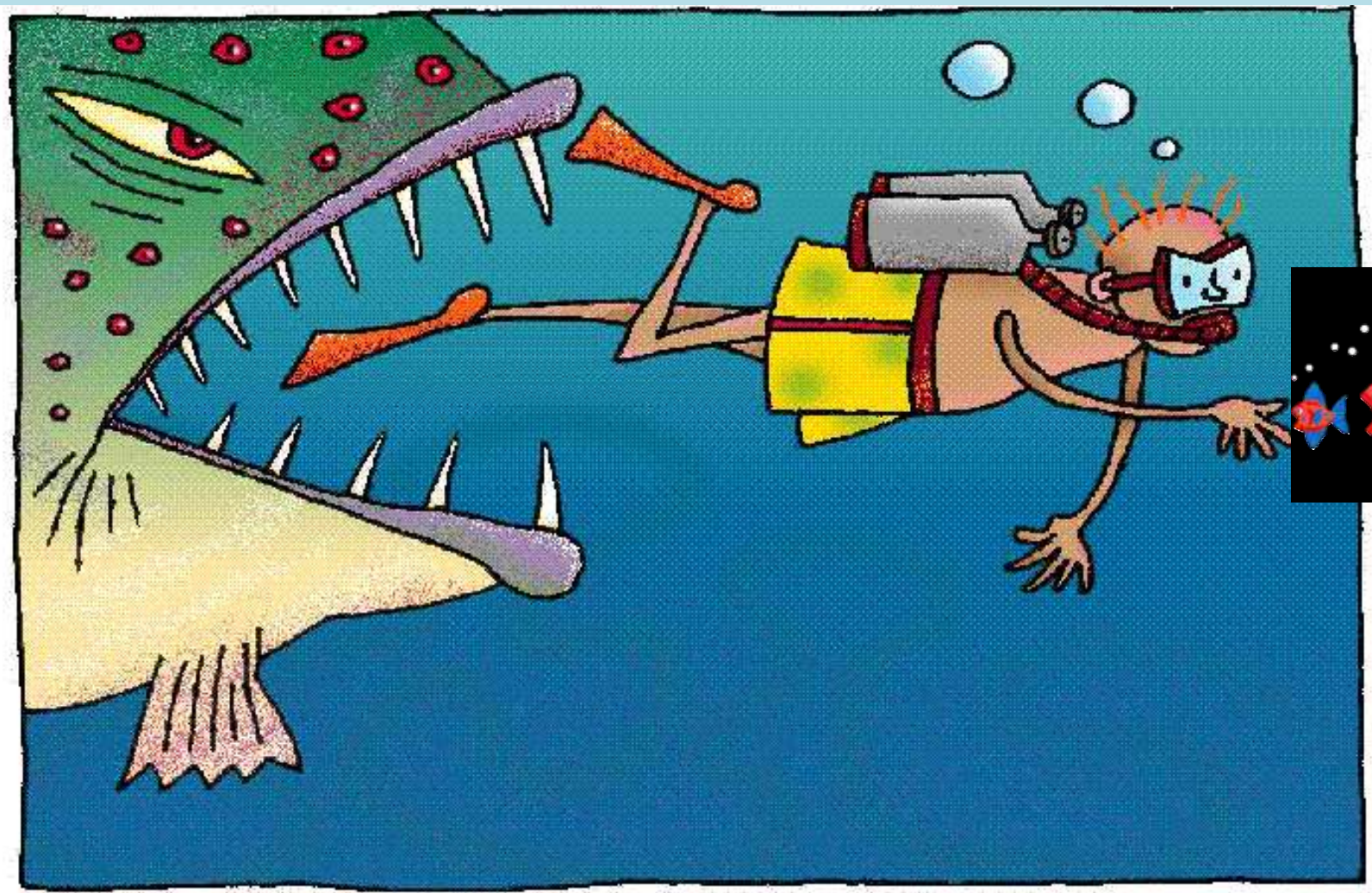
- Release fish, Fish Hatchery Tour, & Fishing

# Phase 1: Powerpoint presentation

- Bring eggs & give talk
- Establish & maintain a clean environment
- Ensure correct temperature
- Provide Oxygen
- Feed regularly, but not too much!
- Predator-Prey relationships
- Don't exceed carrying capacity



# The Food Chain



# Stewardship

A photograph of a man fishing in a pond, with the word 'Stewardship' overlaid in large white text. The man is standing in the water, holding a fishing rod. The pond is surrounded by lush green trees and vegetation. The water is calm, reflecting the surrounding greenery. The overall scene is peaceful and natural.

Simply put, stewardship is the concept of responsibly managing all of our resources for the benefit of present and future generations of people, plants, and animals.

- Powerpoint presentation on TIC program

- Fish Dissection

- Release fish, Fish Hatchery Tour, & Fishing

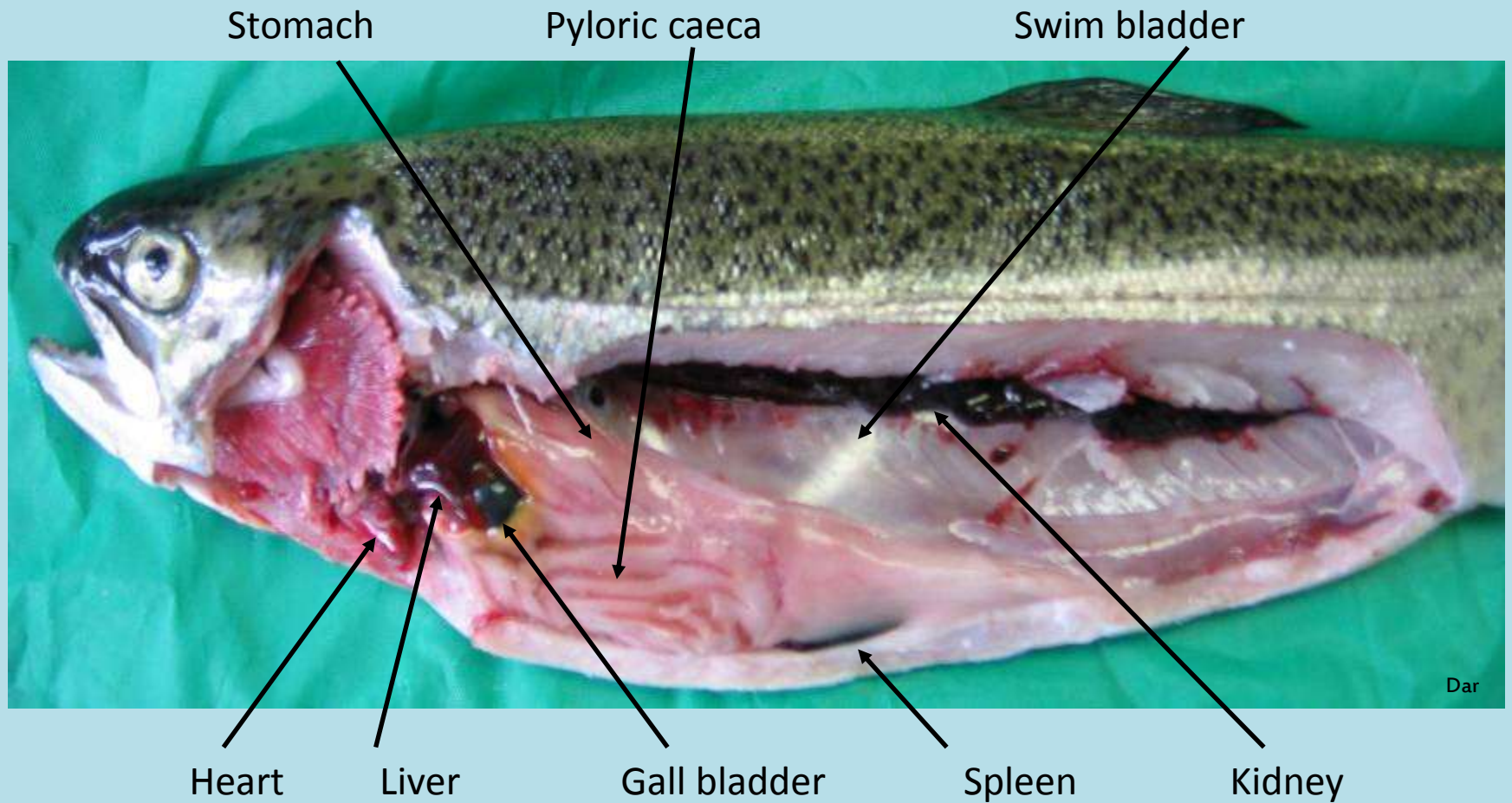


# Phase 2: Dissection





# Internal Anatomy



# Lens of Fish Eye




- Powerpoint presentation on TIC program

- Fish Dissection

- Release fish, Fish Hatchery Tour, & Fishing



A group of children are gathered at the edge of a pond. One boy in the foreground is crouching and pouring water from a grey bucket into the pond. Other children are standing behind him, watching. The pond is calm with some reeds visible. The text 'Phase 3: Release fish, Hatchery tour & Fishing' is overlaid on the right side of the image.

# Phase 3: Release fish, Hatchery tour & Fishing

# Hatchery Tour



# FISHING





# Something's Missing



# Why Not Eat More Fish?

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**“A lack of knowledge and confidence with preparation and cooking”**

*“I messed up salmon a while ago and now  
no one in my family will eat it”*

*“If I knew how to prepare fish better,  
I'd cook it more often”*

*“Nobody notices when  
you make a mistake with chicken”*

# PROBLEM: EDUCATION

- Teach how to clean fish (gut and fillet)
- Teach how to prepare & cook their catch
- Sample fish & show where bones are



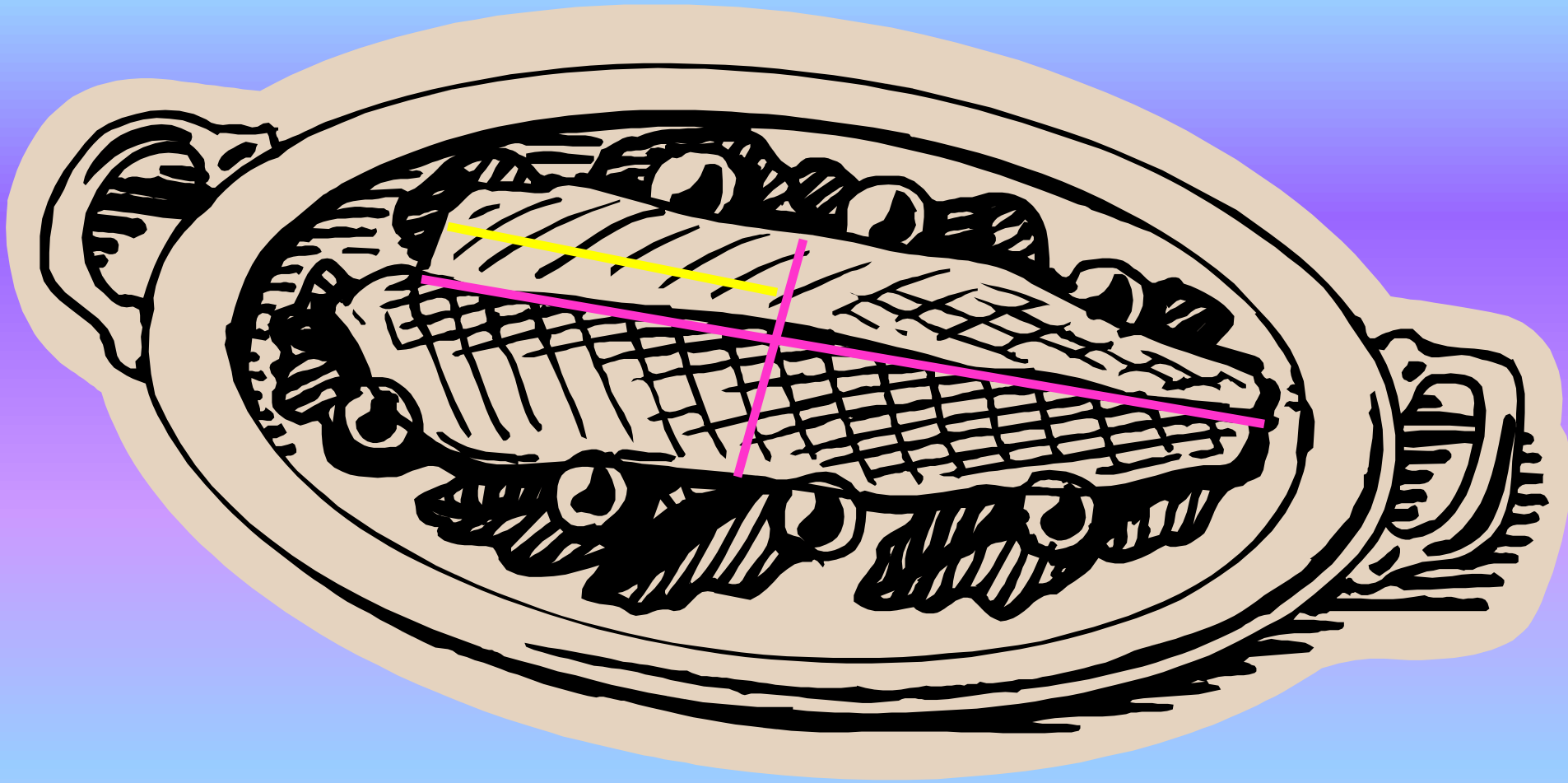




# Where the bones are



Bones in yellow



# How to prepare Fish

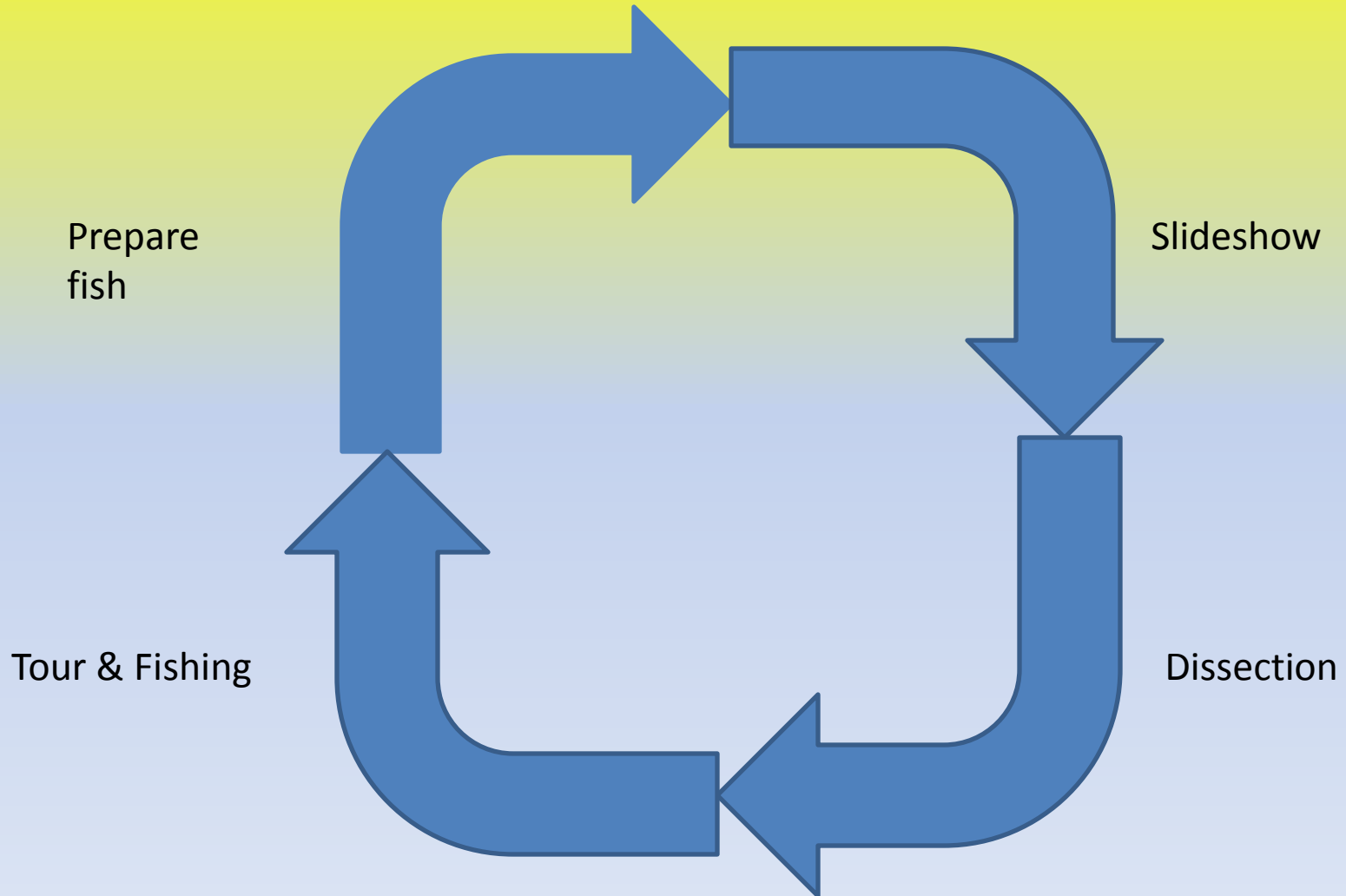


# Taste Test



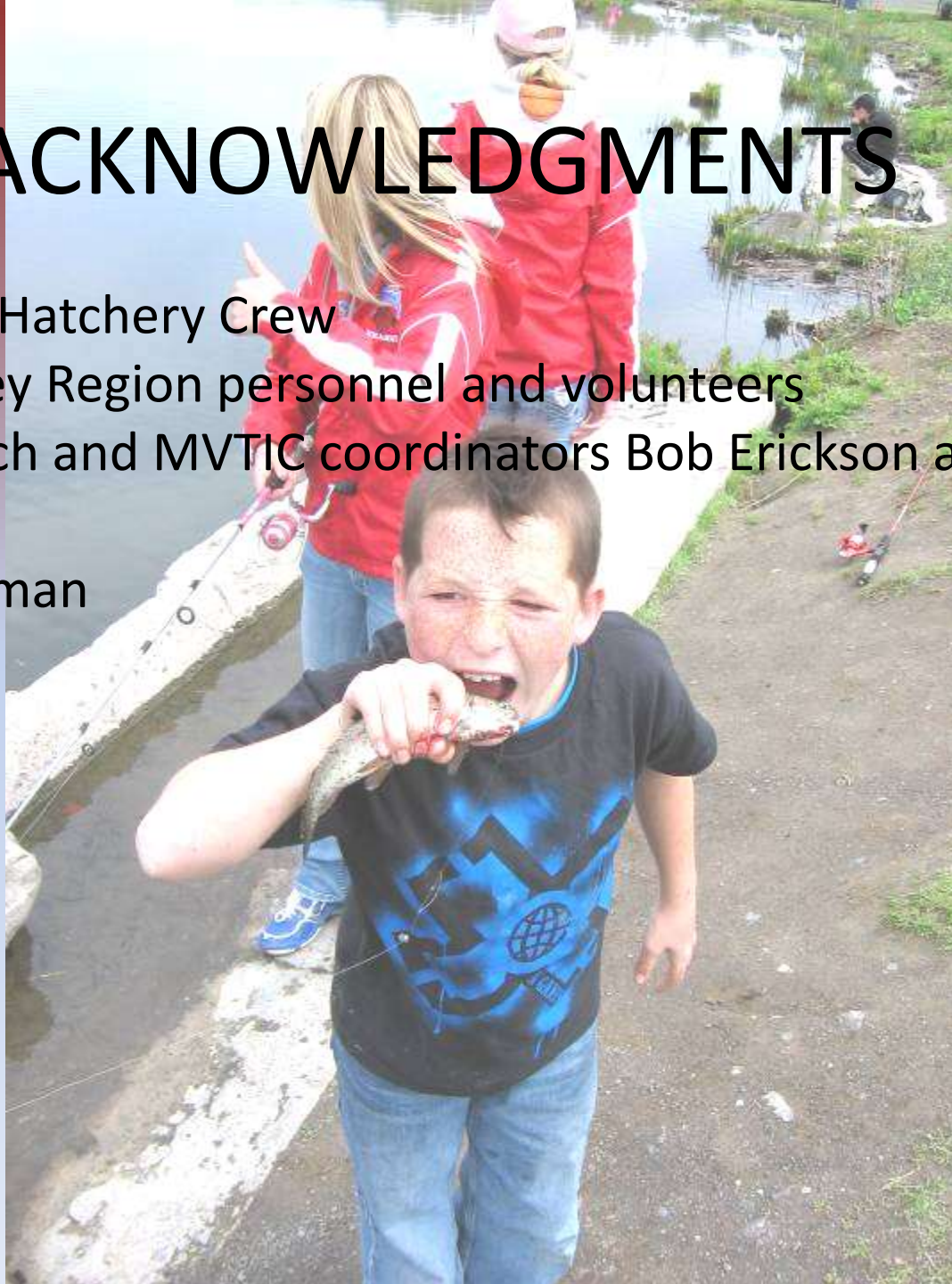


# COMPLETED LOOP



# ACKNOWLEDGMENTS

- Hagerman Hatchery Crew
- Magic Valley Region personnel and volunteers
- Kelton Hatch and MVTIC coordinators Bob Erickson and Tim Dobbins
- Tyler Chapman



Questions?

