

HSRG Funded  
WDFW  
New Hatchery Equipment

Jack Tipping  
WDFW

# 3 Stages of a Federal Grant

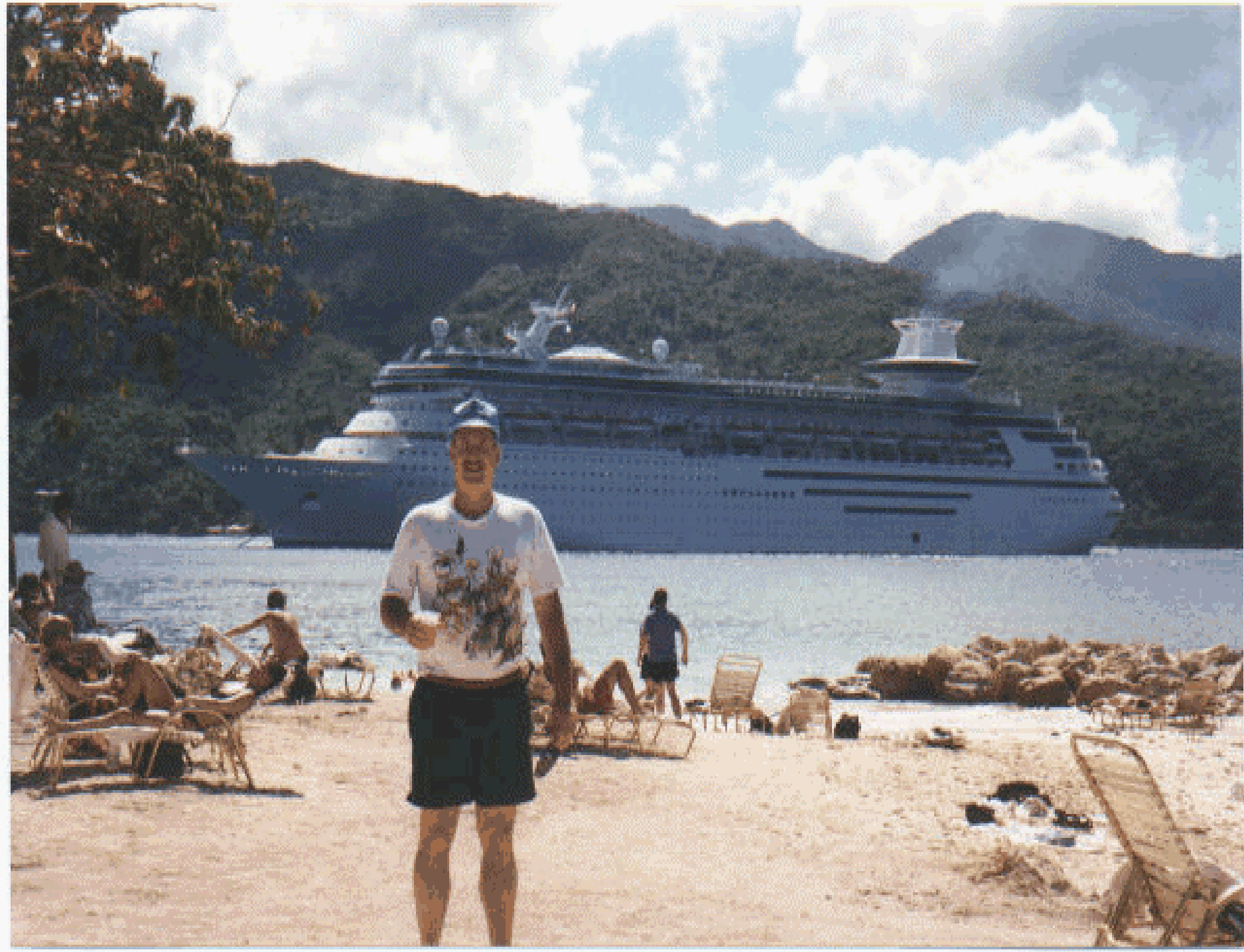
## 1. Obtain Grant

# 3 Stages of a Federal Grant

2. Need to make the most of the opportunity. Must develop wise spending strategy. Retreat.

# 3 Stages of a Federal Grant

## 3. Spend



# Bug-light





# Chiller at Hurd Creek Hatchery













# Directional Feeders





# Heated water systems







# PCR Lab for Fish Health



Have to meet in Olympia











12 3:00

# Conveyor Belt for Adult Fish





# Adult Fish Pump







# Matsusaka Fish Pump





# AquaScan Fish Counter





# Downstream Migrant Counter



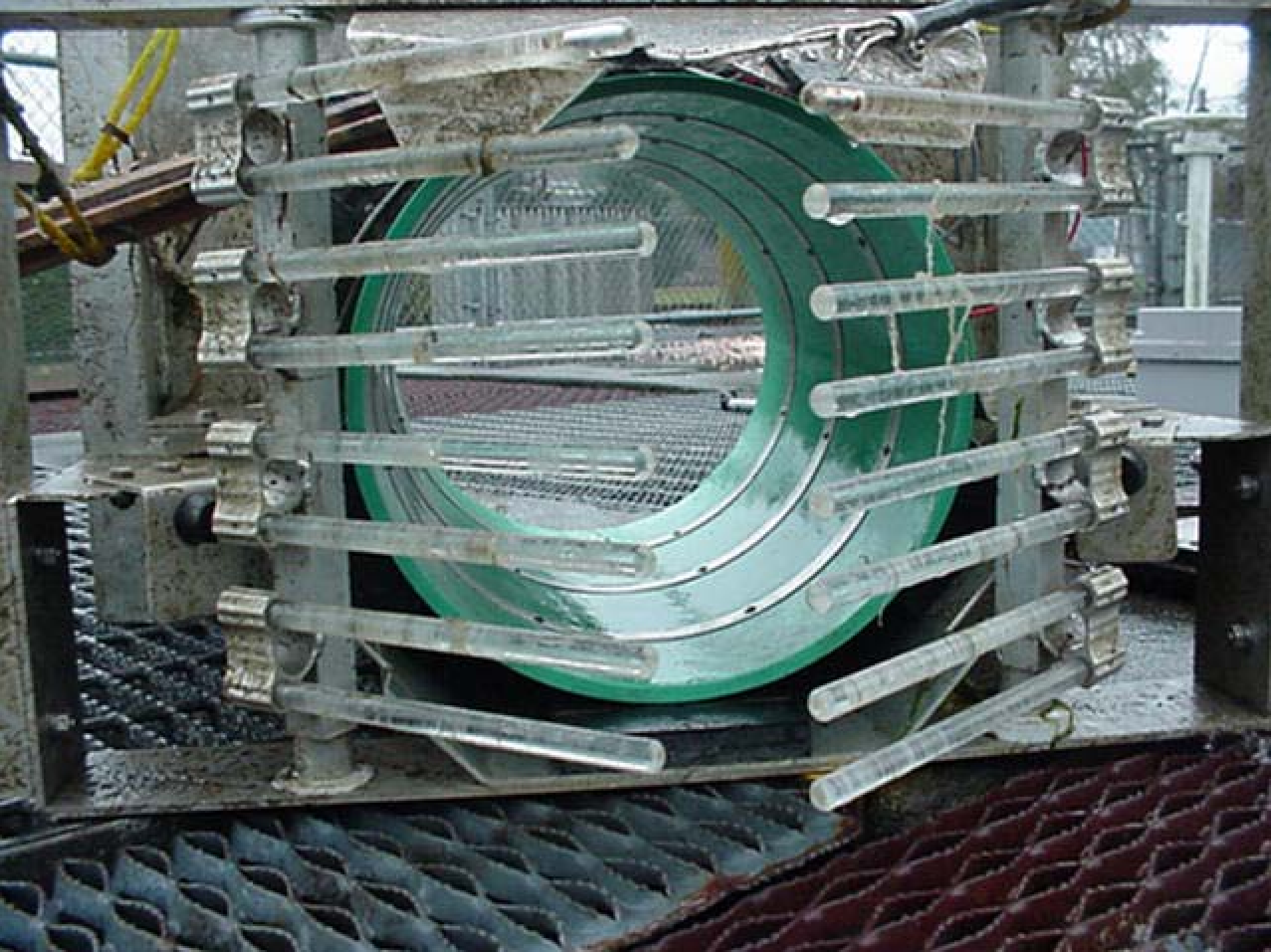
# Upstream Adult Fish Counter













# Modification of Hatchery Truck





# Items Currently Investigating

Automated Snout Taking Machine

Fish Inventory Sensor

Robotic Pond Cleaner