

*Glen Canyon Dam Adaptive Management Program:*  
**Science Advisors Program Work Plan**  
**for FY2018 and Beyond**

David P. Braun, Sound Science LLC  
GCDAMP Executive Coordinator for Science Advisors  
AMWG Meeting, Phoenix, AZ, February 15, 2018

# Synopsis

- Conducting external, independent reviews of two brown trout reports
- Initiating FY 2018-2020 Science Advisors Program triennial work plan

# Review of Brown Trout Reports

- FY 2017 funds
- Independent review of NPS “Bright Angel Creek Comprehensive Nonnative Trout Control 5-year Assessment, 2012-2017” draft final report to Reclamation
  - *Completed January 2018 – direct to Reclamation and Brian Healy, NPS*
- Independent review of September 2017 Brown Trout workshop final report
  - *See yesterday (2/14/18) presentation by Mike Runge*
  - *Awaiting draft; will complete within 2 weeks of receipt*
- Same panel for both reviews

# Brown Trout Reviews Panel

- *Dr. Phaedra Budy*, Professor, Department of Watershed Sciences, and Unit Leader, USGS Utah Cooperative Fish and Wildlife Research Unit, Utah State University
- *Dr. Keith Gido*, Professor, Division of Biology, Kansas State University
- *Mr. Chris Kitcheyan*, Supervisory Fish Biologist, New Mexico Fish and Wildlife Conservation Office, U.S. Fish & Wildlife Service
- *Dr. Frank Rahel*, Professor, Department of Zoology and Physiology, University of Wyoming

# Science Advisors Program FY18-20

- Science Advisors Program is administered by Reclamation
  - Executive Coordinator is contractor to Reclamation
- FY 2018-2020 TWP, Reclamation Budget Item C.4
  - Standing Panel of Advisors, *aka* Expert Panel
  - Independent Review Panel(s) if/as needed
  - Knowledge Assessment (3-year process)
  - Routine Interactions with Reclamation, GCMRC, TWG, AMWG

# SAP Expert Panel, FY 2018-2020

- Five-person “blue-ribbon” panel
  - Replaces/updates former Science Advisors panel (FY01-14)
  - Three-year (FY) terms of office, not staggered
- FY18-20 Expert Panel tasks (planned)
  - Review GCMRC annual reports, annual reporting meeting presentations (FY18, 19, 20), annual work plans (FY 19, 20)
  - Advise, review triennial Knowledge Assessment (FY 19-20)
  - Review *next* draft Triennial Work Plan and Budget (FY20)
  - Advise on possible external IRPs (if/as needed)
  - Advise on recruitment of next 3-year (FY21-23) cohort of Expert Panel (FY20)

# SAP Expert Panel Current Status

- Updating operating protocols
  - Based on AMP-approved GCMRC procedures FY01-14
  - Updating for Reclamation administration
  - Reclamation now reviewing recommendations
- Identifying disciplinary areas of expertise needed
  - *NOT* just sciences; all key areas of knowledge that inform adaptive management
  - Reclamation will make final selection; suggestions welcome
- Identifying and recruiting panel members
  - To begin once disciplinary needs set; nominations welcome
  - Candidate review process to follow FY01-14 guidelines as applicable
  - Reclamation will make final selection

# SAP Expert Panel: Next Steps

- Identify disciplinary areas of expertise needed
  - End of February?
  - Reclamation will establish review team
- Finish updating operating protocols (February-March)
- Nominations
  - Mid-March or longer (?)
  - Reclamation will establish review team
- Recruiting, March-April
- Orientation, late April?
- Review GCMRC FY 2017 Annual Report, 2018 Annual Reporting Meeting content, April-May



*Questions?*