

Glen Canyon Dam Adaptive Management Work Group
Agenda Item Information
August 12-13, 2009

Agenda Item

Science Advisor Nominations and Appointments

Action Requested

- ✓ Information item only. We will answer questions but no action is requested.

Presenter

David Garrett, Executive Coordinator, Science Advisors

Previous Action Taken

- ✓ By TWG
Discussion was held and input requested from TWG during the March 2009 meeting.
- ✓ By AMWG:
Discussion was held and input requested from AMWG during the April 2009 meeting.
- ✓ Other: Discussion was held and approval for changes in disciplines received from GCMRC Chief and program managers

Relevant Science

- ✓ No research or monitoring is required on this subject.

Background Information

The Science Advisors' Operating Protocol reads, "AMWG members may provide GCMRC with names of individuals who should be considered for appointment as a Scientific Advisor. . . . Scientific Advisors will be selected from among nominees based on evaluation criteria approved by AMWG. GCMRC will seek the consultation of the AMWG in selecting individuals to serve as GCMRC Scientific Advisors."

The Science Advisor's Executive Coordinator discussed the program activity with with TWG members at the March 2009 TWG meeting and with AMWG members at the April 2009 AMWG meeting, and nominees were requested for three Science Advisor Panel Positions.

The following names were submitted, and were included in the mix of recommended names (see report, next page): Larry Zimmerman, PhD, Indiana University-Purdue University; and Charles Redman, PhD; Arizona State University. An economist's name was also suggested, but the economist post was not vacant.

The attached briefing information presents the adopted process for Science Advisor appointments, the recommended new disciplines for 2010-2012, and the names of the recommended Advisors.

**ADAPTIVE MANAGEMENT WORK GROUP
BRIEFING PAPER ON SCIENCE ADVISOR APPOINTMENTS FOR 2010-2012**

AMWG SUMMER MEETING; AUGUST 2009

PROTOCOLS FOR SELECTING SCIENCE ADVISORS (SAs)

The independent group of Science Advisors is managed by an Executive Coordinator who is obtained under an open bid RFP process by GCMRC. This contractor must be an accomplished senior scientist and demonstrate scientific and administrative skills. The Executive Coordinator manages and administers the science advisor group and their accomplishments.

GCMRC manages the Executive Coordinator's accomplishments based on an annual work plan and operating procedures approved by AMWG. The GCMRC Chief also approves new science advisor appointments, with input from the Science Advisors, TWG, and AMWG.

When new science advisors are proposed by the Executive Coordinator, discussions are held and input requested from AMWG, TWG, and GCMRC. The Executive Coordinator then recommends specific appointments to the GCMRC Chief, who makes the final appointments and informs AMWG.

PROPOSED SCIENCE ADVISOR APPOINTMENTS FOR 2010-2012

The Executive Coordinator has proposed six permanent science advisor positions for 2010-2012. Three positions are continuing appointments from 2009 as follows.

Fish Ecologist	James Kitchell, PhD University of Wisconsin
Adaptive Management Specialist	Lance Gunderson, PhD Emory University
Geomorphologist	Ellen Wohl, PhD Colorado State University

Three Science Advisor replacement positions were discussed and no objections were raised by AMWG in April 2009. The positions and proposed candidates in each position have been recommended to GCMRC as follows. The GCMRC Chief will make the decision after the candidates are reviewed for potential conflicts of interest. We anticipate that the decision will be made by the time of the AMWG meeting, and that it will be announced there.

Science Advisors Nominations, continued

Aquatic Ecologist	Jennifer Tank, PhD University of Notre Dame
	Barry Moore, PhD US Geological Survey
	David Lodge, PhD University of Notre Dame

Systems Ecologist	James Karr, PhD University of Washington
	Barry Johnson, PhD US Geological Survey
	Robert Naiman, PhD University of Washington

System Analysis	James Clark, PhD Duke University
	James Grace, PhD USGS
	David Hulse, PhD University of Oregon

The TWG also recommended that the following part-time positions be involved in systems reviews as well as discipline reviews, as appropriate. Dr. Garrett is proposed to continue his role as both Executive Coordinator and economist discipline specialist for the SAs.

Economist	David Garrett, PhD NAU Professor Emeritus, SA Executive Coordinator
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Cultural Specialist	Peter Whiteley, PhD American Museum of Natural History
	Larry Zimmerman, PhD Indiana University-Purdue University
	Charles Redman, PhD Arizona State University

Presentation to the AMWG of Selections for Science Advisors Specialists for 2010-2012

L.D. Garrett
GCDAMP Science Advisor
Executive Coordinator

Summer AMWG Meeting
August 12-13, 2009
Phoenix, AZ

AMWG Protocol For Science Advisor Appointments

The Science Advisors' Operating Protocol reads, "AMWG members may provide GCMRC with names of individuals who should be considered for appointment as a Science Advisor....Scientific Advisors will be selected from among nominees based on evaluation criteria. GCMRC will seek the consultation of the AMWG in selecting individuals to serve as GCMRC Scientific Advisors."

February, 2009: Garretts' discussions with GCMRC for SA positions for 2010-2012. Agreement to establish a group of six permanent SAs and two part time SAs as follows.

Status	Position	Type Appointment
Replace	Cultural Resource Specialist	Part Time
Continue	Economist (Garrett)	Part Time
Replace	Aquatic Ecologist	Full Time
Replace	Systems Analyst	Full Time
Continue	Fish Ecologist (Kitchell)	Full Time
Continue	Geomorphologist (Wohl)	Full Time
Replace	Systems Ecologist	Full Time
Continue	Adaptive Management Specialist (Gunderson)	Full Time

Replacement Positions for Science Advisors 2010-2012

Position	Type Appointment
Cultural Resource Specialist	Part Time
System Ecologist	Full Time
Systems Analyst	Full Time
Aquatic Ecologist	Full Time