

Agenda Item: 13-5
Meeting Dates: April 13 and 14, 2005

JOINT MEETING WITH BAY-DELTA PUBLIC ADVISORY COMMITTEE

**CONSIDERATION OF A RESOLUTION APPROVING THE NOMINATION OF
DR. PETER GOODWIN TO THE INDEPENDENT SCIENCE BOARD**

Summary: This resolution would appoint Dr. Peter Goodwin to the Independent Science Board.

Recommended Action: The Authority adopt the attached Resolution 05-04-01 which would continue the tradition of appointing internationally respected scientists to the Independent Science Board.

Background

The California Bay-Delta Authority Act states: "The Lead Scientist shall nominate, and the Authority shall establish, a board of independent scientists, to be known as the Independent Science Board, that shall advise and make recommendations to the Authority and the Bay-Delta Public Advisory Committee, as appropriate, on the science relative to the implementation of all program elements." The Independent Science Board (ISB) currently has 17 members. The original 13 members were nominated by the Lead Scientist and approved at the August 2003 Authority meeting; two later nominees were approved by the Authority at its August 2004 meeting; and an additional two nominees were approved by the Authority in February 2005.

At this time, the Lead Scientist is nominating an individual for consideration by the Authority as an ISB member to bring expertise in the analysis of physical processes in natural and disturbed systems and quantifying benefits of ecological restoration activities.

Peter Goodwin, Ph.D. is DeVlieg Professor of the Department of Civil Engineering at the University of Idaho. He serves as the Director of the Center for Ecohydraulics Research, an interdisciplinary program researching the linkages between ecological response to management actions or changes in physical processes of rivers, lakes, estuaries and wetlands. (Attachment 1)

Fiscal Information

Funding for the ISB is part of the CALFED Science Program budget. ISB members are compensated for their time as is standard when participating on a standing board or technical panel.

List of Attachments

Attachment 1 – Brief Biography for Dr. Peter Goodwin
Resolution 05-04-01

Contact

Dr. Johnnie Moore
Lead Scientist

Phone: (916) 445-0463

BRIEF BIOGRAPHY OF INDEPENDENT SCIENCE BOARD NOMINEE

Dr. Peter Goodwin

Peter Goodwin, Ph.D.

DeVlieg Professor, Department of Civil Engineering, University of Idaho

Peter Goodwin is the Director of the Center for Ecohydraulics Research, an interdisciplinary program researching the linkages between ecological response to management actions or changes in physical processes of rivers, lakes, estuaries and wetlands. His research interests are modeling physical processes in natural and disturbed systems and quantifying benefits of restoration activities.

Dr. Goodwin has participated in river restoration, flood control and sediment management projects in several different countries. Current research in watershed management issues include the Coeur d'Alene River basin, the Upper Salmon River basin and the Lake Amatitlan watershed in Guatemala. He has undertaken several multi-objective river enhancement plans that address flood hazard reduction, ecological enhancement, water quality, habitat and recreational opportunities; examples include, Russian River, Napa River, Boise River, Red River, Salmon River, San Lorenzo River, and Feather River.

Dr. Goodwin has taught undergraduate, graduate and continuing education courses in fluid mechanics, hydraulic engineering, sediment transport, hydrology, aquatic ecosystem restoration and computational hydraulics.

He was elected to the Council of the International Association for Hydraulic Research in 2003. He earned his Ph.D. from the University of California, Berkeley, in 1986.



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**CALIFORNIA BAY-DELTA AUTHORITY
RESOLUTION 05-04-01**

**APPROVING THE NOMINATION OF
DR. PETER GOODWIN
TO THE INDEPENDENT SCIENCE BOARD**

WHEREAS, the California Bay-Delta Authority Act requires the Lead Scientist to nominate, and the Authority to establish, a board of independent scientists, to be known as the Independent Science Board, to provide advice and recommendations to the Authority and the Bay-Delta Public Advisory Committee on science issues related to all CALFED Program elements; and

WHEREAS, the Independent Science Board currently has 17 members, with the original 13 members nominated by the Lead Scientist and approved at the August 2003 Authority meeting; two nominees approved at the August 2004 Authority meeting; and two nominees approved at the February 2005 Authority meeting; and

WHEREAS, the Lead Scientist has nominated Dr. Peter Goodwin as an individual expert to serve on the Independent Science Board based on, among other things, his scientific stature, advisory experience, technical publications, relevant knowledge, people skills, reputation for achieving balance, and interdisciplinary skills;

NOW, THEREFORE, BE IT RESOLVED that the California Bay-Delta Authority approves the nomination of Dr. Peter Goodwin as an official member of the Independent Science Board.

CERTIFICATION

The undersigned Assistant to the California Bay-Delta Authority does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the Authority held on April 13 and 14, 2005.

Dated: _____

Jamie Cameron-Harley
Assistant to the California Bay-Delta Authority