



PRESIDENT: Professor Wolfgang Fennel
SECRETARY: Dr. Mary Feeley
EXECUTIVE DIRECTOR: Dr. Edward R. Urban Jr.

Secretariat: College of Earth, Ocean, and
Environment
Robinson Hall
University of Delaware
Newark, DE 19716 USA

19 September 2012

Mr. Karol Daucik
IAPWS President
Larok s.r.o.
SK-96263 Pliesovce
SLOVAKIA

Dr. R. Barry Dooley
IAPWS Executive Secretary
Structural Integrity Associates, Inc.
2616 Chelsea Drive
Charlotte, North Carolina 28209
USA

Dear Mr. Daucik and Dr. Dooley:

The Executive Committee of the Scientific Committee on Oceanic Research (SCOR) has approved the terms of reference for the new Joint Committee on Seawater (JCS) with the International Association for the Properties of Water and Steam (IAPWS) and the International Association for the Physical Sciences of the Ocean (IAPSO) (see attached). The Executive Committee has also approved the establishment of an Executive Committee for the JCS, consisting of Rich Pawlowicz (chair, Canada), Trevor McDougall (vice-chair, Australia), and Rainer Feistel (vice-chair, Germany). The first task of the JCS Executive will be to develop a proposal for a full committee membership.

SCOR will hold its next annual meeting on 21-23 October 2012 and will discuss at that time the proposal to provide a small amount of annual funding for the JCS, to make it possible for the JCS Executive Committee members participate in important meetings.

Sincerely,

Wolfgang Fennel
SCOR President

Cc: Eugene Morozov, IAPSO President
Rich Pawlowicz, Proposed JCS Chair
Rainer Feistel, Proposed JCS Vice-Chair
Trevor McDougall, Proposed JCS Vice-Chair

SCOR/IAPWS/IAPSO Joint Committee on the Properties of Seawater
Proposed Terms of Reference

- (1) To act as a 'point of contact' for issues related to the bulk properties of seawater.
- (2) To maintain and update documents, websites and software of TEOS-10 and other standards.
- (3) To encourage the uptake of TEOS-10 and other standards by the oceanographic community by acting as a source of advice.
- (4) To globally coordinate research and the development of standards related to properties of seawater across different scientific communities.
- (5) To identify developing needs for standards and encourage research in those areas, through small collaborations, more formal Working Groups, conference sessions, or other avenues.
- (6) To issue reports or other documents from time to time on issues relating to the bulk properties of seawater.
- (7) To work toward international and interdisciplinary uniformity and consistency of the standards and measurement procedures used in oceanography