Science Evaluation Panel (SEP) Meeting 7-9 January 2020 Scripps Institution of Oceanography, La Jolla

Meeting Roster

Science Subgroup

Brett Baker University of Texas at Austin

Maria-Angela Bassetti CEFREM, Université de Perpignan

Thorsten Bauersachs Kiel University

Melissa Berke University of Notre Dame

David Boutt University of Massachusetts Amherst Julie Bowles University of Wisconsin - Milwaukee

Li-Hui Chen Nanjing University

Adélie Delacour Université Jean Monnet

Irina Filina University of Nebraska - Lincoln

Karsten Gohl Alfred Wegener Institute Ron Hackney Geoscience Australia

Morihisa Hamada Japan Agency for Marine-Earth Science and Technology (JAMSTEC)

Yoshitaka Hashimoto Kochi University Guodong Jia Kochi University Tongji University

Yoon-Mi Kim KIGAM

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Junichiro Kuroda AORI, University of Tokyo

Mark Leckie University of Massachusetts, Amherst Jon Lewis Indiana University of Pennsylvania

Zhifei Lui Tongji University
Kenji Matsuzaki University of Tokyo
Andrew McCaig University of Leeds

Lisa McNeill University of Southampton

Beth Orcutt Bigelow Laboratory for Ocean Science

Charity Phillips-Lander Southwestern Research Institute

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Kevin Pickering

Julie Prytulak

Yair Rosenthal

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Hiroko Sugioka Kobe University

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Hitoshi Tomaru Chiba University

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Site Subgroup

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Siliva Ceramicola Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Gail Christeson University of Texas at Austin

Weiwei Ding Second Institute of Oceanography, State Oceanic Administration

Chris Elders Curtin University

Jorge Figueiredo Federal University of Rio de Janeiro

Andrew Goodliffe The University of Alabama

Sean Gulick University of Texas at Austin (SEP Co-Chair)
Shuoshuo Han University of Texas, Institute for Geophysics

Christian Hübscher University of Hamburg Kiichiro Kawamura Yamaguchi University

Gwang-Soo Lee KIGAM

Beatrice Magnani Southern Methodist University

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Tim Reston University of Birmingham Tillmann Schwenk University of Bremen

Eli Silver University of California Santa Cruz

Harold Tobin University of Washington

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Liaisons and Observers

James Allan NSF Peter Blum JRSO

Carl Brenner U.S. Science Support Program
Dru Clark IODP Science Support Office

Emily Estes JRSO

Sarah Davies ECORD - ESO

Holly Given IODP Science Support Office

Barry Katz EPSP Chair

Dirk Kroon IODP Forum Chair Erwan LeBer ECORD - ESO Mitch Malone JRSO - TAMU

Tony Morris ESSAC Clive Neal JRFB Chair

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Katerina Petronotis
Sanny Saito
Angela Slagle

JRSO - TAMU
MarE3, JAMSTEC
USSSP - LDEO

Karen Stocks IODP Science Support Office Michiko Yamamoto IODP Science Support Office Alan Yang IODP Science Support Office

Unable to attend

Attending as alternate

Science Evaluation Panel (SEP) Meeting 7-9 January 2020

Scripps Institution of Oceanography, La Jolla

Tuesday January 7, 2020 08:15-17:00

1. Welcome and Introductions

1.1 Call to order and self-introductions

The co-Chairs Dr. McNeill and Dr. Gulick called the meeting to order with a welcome and asked attendees to perform self-introductions.

1.2 Logistical Announcements

Meeting host, Science Support Office Executive Director Dr. Holly Given, reviewed the basic logistics for the meeting, including safety and internet access.

1.3 Approval of Meeting Agenda

Dr. McNeill asked the SEP members to review the agenda and provide changes or additions. No members presented additions or changes, and they approved the agenda.

2. Reports from IODP Entities

- 2.1 NSF Report
- 2.2 JRFB/JRSO Report
- 2.3 MSP/EFB, IO Report
- 2.4 Chikyu/ CIB, IO Report

3. Science Support Office Report

4. IODP FORUM Report

All of these reports can be found at:

http://www.iodp.org/sep-presentations/sep-2020-january-presentations/661-sep-2020-january-combined-reports-from-iodp-entities/file

5. Proposal Review and Advisory Process

5.1 Review Procedures

Drs. McNeill and Gulick gave a presentation about the Science Evaluation Panel's proposal review procedures and reminded those in attendance of their requirement to keep proposal content and discussion of all proposals confidential.

6. Review of Proposals

6.1 Revised Proposals

The SEP began their reviews of revised proposals.

17:00 Meeting Adjourned for the Day

6.1 Revised Proposals (continued)

The SEP completed their reviews of revised proposals.

6.2 External Reviews

The SEP completed their reviews of proposals that had come back from external review.

6.3 New Proposals

The SEP began their reviews of 14 new proposals (4 Full, 1 APL, 1MDP and 8 Pre).

18:00 Meeting Adjourned for the Day

Thursday	January 9, 2020	08:30-17:00

6.3 New Proposals (continued)

The SEP completed their reviews of new proposals.

7. Summary of SEP Reviews

As summarized below, Dr. McNeill and Dr. Gulick reviewed the results and ratings (as necessary) for each of the proposals discussed at this meeting.

ID	Туре	Review Result	PI	Short Title	Ship
851	Add	Holding Bin	Mitchell Lyle	Cenozoic Nortwest Atlantic Transect	JR
857C	Add (Full2)	JRFB	Claudia Bertoni	DREAM: Messinian Evaporite Demise	JR
885	Full	Revise	Jangjun Bahk	Ulleung Basin Gas Hydrates	JR
895	ADP3	External review	Rachel Flecker	Mediterranean-Atlantic Gateway Exchange	JR
903	Full2	Deactivate	Denise Kulhanek	Argentine Margin Seaward Dipping Reflectors	JR
909	Add (Full2)	Holding Bin	Paul Knutz	NW Greenland Glaciated Margin	JR
927	Full2	External review	Nevio Zitellini	Tyrrhenian Continent-Ocean Transition	JR
932	Add (Full)	JRFB	Timothy Druitt	Hellenic Arc Volcanic Field	JR
937	Full2	External review	Andrew McCaig	Deepening Hole U1309D	JR
939	APL3	CIB	Asuka Yamaguchi	Tohoku Petit-Spot Magmatism	Chikyu
944	Full2 (Add)	Holding Bin	Ritske Huismans	Mid-Norwegian Continental Margin Magmatism	JR
945	Add (Full2)	Holding Bin	Luigi Jovane	Brazilian Equatorial Margin Paleoceanography	JR
947	MDP	Revise	Harold Tobin	Cascadia Borehole Observatories	JR
947A	Full	Deactivate	Earl Davis	Cascadia Borehole Observatories: Vancouver	JR
947B	Pre	Full	William Wilcock	Cascadia Borehole Observatories: Oregon	JR
961	APL2	JRFB	Ann Cook	Gulf of Mexico Glacier-Methane Link	JR
962	Full	Holding Bin	Joseph Stoner	Greenland Ice Sheet	JR
966	Pre	Deactivate	Arun Deo Singh	Arabian Sea OMZ	JR
967	Pre	Full	Takashi Sano	Ontong Java Nui LIP	JR
968	Pre	Deactivate	Alina Polonia	Calabrian Arc Serpentinite Diapirs	JR
969	Pre	Full	Chi-Yue Huang	Huatung Basin Mesozoic Ocean Relics	JR
970	Full	Deactivate	Peter Clift	Sunda Shelf Sea Level	MSP
971	Full	Revise	Henry Dick	Kane Megamullion Deep Drilling	JR
972	APL	Revise	Brandon Dugan	New England Slope Hydrogeology (APL)	JR
973	Full	Revise	Torsten Bickert	NW Africa Neogene Climate	JR
974	APL	Deactivate	Antonio Cattaneo	Ionian Sea Megaturbidites	JR
975	Pre	Deactivate	Yoshihiko Tamura	W Pacific Oldest Oceanic Plate	Chikyu
976	Pre	Full	Hans Christian Larsen	N Iceland Rift Propagation	JR
977	Pre	Deactivate	Pedro Terrinha	SW Iberia Subduction Initiation	JR

8. Co-chief nomination

The Co-Chairs asked the panel for nominations for Co-Chief Scientists for upcoming Expeditions.

9. Schedule of next SEP meeting

The Co-Chairs noted that the next SEP meeting is June 16-18 in Trieste, Italy, hosted by Dr. Michele Rebesco. In 2021, the January meeting is planned again for La Jolla, CA.

10. Thank you to members rotating off

- Rebecca Bell
- Li-Hui Chen
- Weiwei Ding
- Sean Gulick (Co-Chair)
- Zhifei Liu
- Kevin Pickering
- Michele Rebesco
- Guangfa Zhong

11. AOB

17:00 Meeting Adjourned