

Science Evaluation Panel (SEP) Meeting
25-27 June 2019
Edinburgh Centre for Carbon Innovation, Edinburgh, UK

Meeting Roster

Science Subgroup

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
Christopher Charles	Scripps Institution of Oceanography, UCSD
Farid Chemale Jr.	Universidade do Vale do Rio dos Sinos
Li-Hui Chen	Nanjing University
Deniz Cukur	Korea Institute of Geoscience and Mineral Resources (KIGAM)
Adélie Delacour	Université Jean Monnet
Matthew Fantle	Pennsylvania State University
Irina Filina	University of Nebraska - Lincoln
Michael Gurnis	California Institute of Technology
Ron Hackney	Geoscience Australia
Morihisa Hamada	Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
Hiroko Kitajima	Texas A&M University
Junichiro Kuroda	JAMSTEC
Jon Lewis	Indiana University of Pennsylvania
Zhifei Liu	Tongji University
Lisa McNeill	University of Southampton
Hajime Naruse	Kyoto University
Yusuke Okazaki	Kyushi University
Beth Orcutt	Bigelow Laboratory for Ocean Science
Jeremy Owens	Florida State University
Dhananjai Pandey	National Center for Antarctic and Ocean Research
Kevin Pickering	University College London
Julie Prytulak	University of Durham
Brandi Reese	Texas A&M University – Corpus Christi
Yair Rosenthal	Rutgers University
Reed Scherer	Northern Illinois University
Susanne Straub	Lamont-Doherty Earth Observatory - Columbia University
Hiroko Sugioka	Kobe University
Kazuyo Tachikawa	CEREGE, Aix-en-Provence, France
Hitoshi Tomaru	Chiba University
Paola Vannucchi	Royal Holloway University

Site Subgroup

Rebecca Bell	Imperial College London
Anil Chaubey	National Institute of Oceanography - India
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
<i>Gilles Guerin</i>	<i>Lamont-Doherty Earth Observatory - Columbia University</i>
Sean Gulick	University of Texas at Austin (SEP Co-Chair)
Christian Hübscher	University of Hamburg
Priyank Jaiswal	Oklahoma State University
Kiichiro Kawamura	Yamaguchi University
Seung-Sep Kim	Chungnam National University - Korea
Ross Parnell-Turner	Scripps Institution of Oceanography, UCSD
Michele Rebesco	Istituto Nazionale di Oceanografia e di Geofisica Sperimentale
Tillmann Schwenk	University of Bremen
Eli Silver	University of California Santa Cruz
Harold Tobin	University of Washington
Guangfa Zhong	Tongji University
<i>Yanghui Zhao</i>	<i>Second Institute of Oceanography</i>

Liaisons and Observers

James Allan	NSF
Gilbert Camoin	ECORD Managing Agency
Laurel Childress	JRSO – TAMU
Sarah Davies	ECORD - ESO
Nobu Eguchi	MarE3
Helen Feng	SSO - UCSD/SIO
Holly Given	SSO - UCSD/SIO
Katarina Hochmuth	ECORD - ESO
Barbara John	JR Facility Board
Dirk Kroon	IODP Forum Chair
Erwan LeBer	ECORD - ESO
Leah LeVay	JRSO
Mitch Malone	JRSO - TAMU
Atony Morris	ESSAC
Katerina Petronotis	JRSO - TAMU
Angela Slagle	USSSP - LDEO
Karen Stocks	SSO - UCSD/SIO
Gabi Uenzelmann-Neben	ECORD FB Chair
Michiko Yamamoto	SSO - UCSD/SIO

Unable to attend

Attending as alternate

**Science Evaluation Panel (SEP) Meeting
25-27 June 2019**

Edinburgh Centre for Carbon Innovation, Edinburgh, UK

Tuesday

June 25, 2019

08:30-17:00

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, IODP Chair Dick Kroon, 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. Questions and Answers to Agency and IO Reports

Because of the unusually high volume of proposals to be reviewed at this meeting, the usual reports were distributed in written form prior to the meeting. Panelists had an opportunity to ask questions

3. Proposal Review and Advisory Process

3.1 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. They noted that the April 1, 2019 proposal deadline received the highest number of submissions since at least 2008.

This presentation is posted as SEP 2019 June Review Process Report at <http://www.iodp.org/sep-presentations/sep-2019-june-presentations>

4. Review of Proposals

4.1 Revised Full Proposals

The SEP began their reviews of revised proposals.

17:00 Meeting Adjourned for the Day

Wednesday

June 26, 2019

08:30-18:00

4.1 Revised Full Proposals (continued)

The SEP completed their reviews of revised proposals.

4.2 External Reviews

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

4.3 *New Proposals*

The SEP began their reviews of 18 new proposals (3 Full, 5 APL, and 10 Pre).

18:00 Meeting Adjourned for the Day

Thursday

June 27, 2019

08:30-17:00

4.3 *New Proposals (continued)*

The SEP completed their reviews of new proposals.

5. 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	Type	Short title	PI	Result	Ship
851	Full	Cenozoic Northwest Atlantic Transect	Mitchell Lyle	Holding Bin	JR
857C	Full2	DREAM: Lago-Mare Deposits	Claudia Bertoni	External Review	JR
895	ADP2	Mediterranean-Atlantic Gateway Exchange	Rachel Flecker	Revise	JR
903	Full	Argentine Margin Seaward Dipping Reflectors	Denise Kulhanek	Revise	JR
909	Full2	NW Greenland Glaciated Margin	Paul Knutz	Holding Bin	JR
915	Full	North Atlantic Fjord Sediment Archives	Jacques Giraudeau	Revise	JR
927	Full	Tyrrhenian Continent-Ocean transition	Nevio Zitellini	Revise	JR
929	Add	Blake Nose Subseafloor Life	Steven D'Hondt	Holding Bin	JR
932	Full	Hellenic Arc Volcanic Field	Timothy Druitt	External Review	JR
933	Full2	NW African Continental Margin Climate	Torsten Bickert	Deactivate	JR
934	Full2	Arctic Atlantic Gateway Climate	Wolfram Geissler	Deactivate	JR
935	Full	Arctic Fluid Flow Systems	Stefan Bünz	Revise	JR
939	APL2	Tohoku Petit-Spot Magmatism	Asuka Yamaguchi	Revise	Chikyu
943	Full	Galicia Margin Rifting	Tim Reston	JRFB	JR
944	Full2	Mid-Norwegian Continental Margin Magmatism	Ritske Huisman	External Review	JR
945	Full2	Brazilian Equatorial Margin Paleoceanography	Luigi Jovane	External Review	JR
948	Pre	East China Sea Rifting and Volcanism	Deniz Cukur	Deactivate	JR
949	APL	Tore Seamount Paleoenvironment	Susana Lebreiro	Deactivate	JR
950	Full	Kane Megamullion Deep Drilling	Henry Dick	Deactivate	JR
951	Pre	North Hawaiian Arch Crust	Susumu Umino	Full	Chikyu
952	APL	Mediterranean Sapropel Paleo Archive	Alessandra Negri	Deactivate	JR
953	Pre	Australian-Antarctic Rift-Drift	Peter Bijl	Full	JR
954	APL	East Fram Strait Paleo Archive	Renata Giulia Lucchi	Revise	JR
955	Pre	Axial Seamount Observatory	Julie Huber	Full	JR
956	Pre	Mississippi-Bryant Deep-sea Fan System	Angela Hessler	Deactivate	JR
957	Pre	Western Arctic Climate and Tectonics	Bernard Coakley	Deactivate	JR
958	APL	Niger Delta Drought Impacts	Zane Jobe	Deactivate	JR
959	Pre	Hikurangi Megathrust Along-Strike Variability	Ake Fagereng	Full	JR
960	Pre	Arctic Mid-Ocean Ridge Carbon Cycling	Steffen Leth Jørgensen	Deactivate	JR
961	APL	Gulf of Mexico Glacier-Methane Link	Ann Cook	Revise	JR
962	Full	Greenland Ice Sheet	Joseph Stoner	External Review	JR
963	Pre	NE Pacific Margin Paleoenvironment	Maureen Walczak	Full	JR
964	Full	Antarctic Cryosphere Origins	Robert McKay	Deactivate	JR
965	Pre	Jurassic-Cretaceous Paleoceanography (Leg 1/11)	Mark Leckie	Full	JR

6. SEP Co-Chair Nomination

The SEP Co-Chairs presented three nominees to replace Dr. Gulick whose term is ending. After agreeing that all nominees were fully qualified and would do an excellent job, the panelists agreed that they would forward the names to the JR Facility Board with the recommendation that Dr. Gail Christeson be appointed.

7. Reviewer / Co-Chief Recommendations

The Co-Chairs asked the SEP for external reviewer recommendations for the following five proposals: 857C (Bertoni - DREAM/Lago-Mare Deposits), 932 (Druitt – Hellenic Arc Volcanic Field), 944 (Huisman – Mid-Norwegian Continental Margin Magmatism), 945 (Jovane – Brazil Equatorial Margin Paleoceanography), and 962 (Stoner – Greenland Ice Sheet). The Co-Chairs also asked the panel for Co-Chief nominations for the following four proposals: 851 (Lyle – Cenozoic NW Atlantic Transit), 909

(Knutz – NW Greenland Glaciated Margin), 929 (D'Hondt, Blake Nose Subseafloor Life), and 943 (Reston, Galicia Margin Rifting).

8. Upcoming IODP / Planning Meetings

The Co-Chairs noted an upcoming meeting of the working group for the next science framework for scientific ocean drilling in July 2019 in New York. They also noted the upcoming meeting of the Environmental Protection and Safety Panel (EPSP) September 3-4, 2019 in College Station, Texas and the IODP Forum meeting and Program Member Office meetings in Osaka, Japan (September 11-14, 2019).

9. Schedule of the Next SEP Meeting

The Co-Chairs noted that the 2020 SEP meetings will be held 7-9 January in La Jolla, CA and June 16-18 in Trieste, Italy. In 2021, the January meeting is planned again for La Jolla CA, and a host is being sought for the June meeting.

10. The panel thanked meeting host Professor Kroon and the SSO Staff, and the following members rotating off:

- Christopher Charles
- Li-Hui Chen*
- Deniz Cukur
- Matthew Fantle
- Michael Gurnis
- Zhifei Liu*
- Hajime Naruse
- Yusuke Okazaki
- Brandi Reese
- Weiwei Ding*
- Chris Elders
- Priyank Jasiwal
- Guangfa Zhong*

(*China later decided that these four panelists would not rotate until after the January 2020 meeting)

11. Host Thank -You

The panel thanked Professor Simon Kelley, Head of the School of Geosciences of University of Edinburgh, and Professor Dirk Kroon for arranging the use of the Edinburgh Centre for Carbon Innovation and providing other host functions for the panel meeting.

17:00 Meeting Adjourned