

DEEP-SEA BIOLOGY SOCIETY

DEEP-SEA BIOLOGY SOCIETY (DSBS) 4th ANNUAL GENERAL MEETING

DATE: Thursday 16 September 2021

START TIME: 17:30 UTC

LOCATION: Virtual meeting via Zoom: meeting registration link

https://events.zoom.us/jv/AMnlZMFINYtCggR0b1faHRu9iOdPSSXpG8AljYgBlr8iOCnY9_ajHnnMYHFKHO_b-vXtnvo?lmt=1630439671000

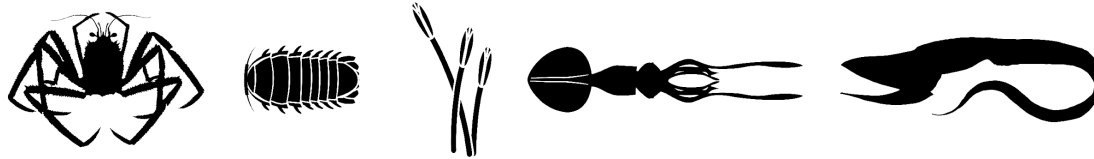
CHAIR: Dr. Adrian Glover (President)

MINUTES: Dr. Erin E. Easton (Secretary)

Other DSBS Trustees in attendance: Dr. Malcolm Clark (Trustee), Dr. Steve Haddock (Trustee), Dr. Santiago Herrera (Membership), Dr. Raissa Hogan (Diversity), Ms. Ily Iglesias (Student), Dr. Andrea Quattrini (Early-Career), Dr. Julia Sigwart (Development), Dr. Paris Stefanoudis (Communications), Dr. Chris Yesson (Treasurer), Dr. Daniela Zeppilli (Conferences)

AGENDA AGM PowerPoint presentation archived on the DSBS website:

1. Remarks and overview of activities for 2020-2021
2. Report on Finances and approval of official financial report by membership
3. Report on Student activities
4. Report on Early-Career activities
5. Report on Awards and Mentoring
6. Report on Communications (note: moved down as detailed in minutes below)
7. Report on Membership
8. Report on Conferences
9. Report on Diversity
10. Presentation of Awards (note: moved up as detailed in minutes below)
11. Summary of expansion of Society-provided services
12. Presentation of Trustee Nominations.
13. Presentation of 17DSBS Bids.
14. Discussion and Q&A for Members
 - a. Development of the Society
 - b. Other questions from the Members



DEEP-SEA BIOLOGY SOCIETY

TRUSTEES PRESENT:

Office-Bearing Trustees

President: Dr. Adrian Glover

Past-President: none

Treasurer: Dr. Chris Yesson

Secretary: Dr. Erin E. Easton

Membership: Dr. Santiago Herrera

Early-Career: Dr. Andrea Quattrini

Students: Ms. Ily Iglesia

Development: Dr. Julia Sigwart

Communications: Dr. Paris Stefanoudis

Conferences: Dr. Daniela Zeppilli

Diversity: Dr. Raissa Hogan

Awards: Dr. Rachel Jeffreys

Non-Office-Bearing Trustees

Dr. Steve Haddock

Dr. Malcolm Clark

TRUSTEES ABSENT:

Non-office-bearing: Dr. Chong Chen

1. Remarks and overview of activities for 2020-2021

Dr. Adrian Glover starting by offering a welcome. He presented the agenda and provided a background on the Society. As a legal non-profit organization, the Society can (i) employ people and own property, (ii) apply for grants, and (iii) receive tax exempted donations.

The Society is governed by 15 trustees, 11 executives and 4 non-bearing officers, for this 2020-2021 year. They meet every 2 months.

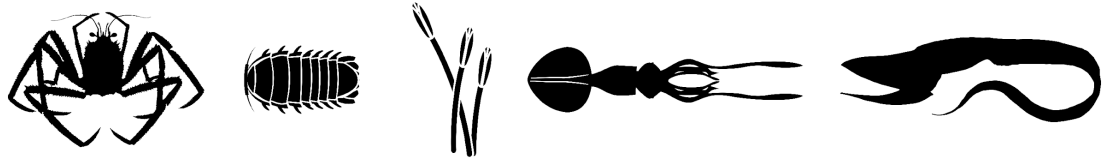
The time frame and primary objectives of the Annual General Meeting was communicated: (i) the election of new officers (which happens every 3 years) and constitutional votes, (ii) approval of financial report, (iii) award presentations, (iv) and membership discussion.

2. Report on Finances and approval of official financial report by membership

Dr. Chris Yesson presented his role and reviewed the Society finances.

The official finance account, running from January to December 2020, was reviewed in which the expenditure and income items were summarized and compared to our prior year's finances report (Figure 1). This report was sent to all members on 2 September 2021 for review. Summary included Restricted (e.g., those received for specific activities), Unrestricted, and Total funds. FY 2020 was a small year in terms of funds going out because of a lack of travel because of COVID-19. We had some added income from eDSBS and CBE, postponed so we need to hold on to money. We have legal obligation to hold sufficient annual funds to operate for a typical year. We need to hold at least 9K, probably more for a year not impacted by a pandemic.

He then reviewed the 2021 finances to date (Figure 2). We have had a good year for sponsorship and membership income. Sponsors for 16DSBS were Lounsbery Foundation, Gordon and Betty Moore Foundation, International Seabed Authority. We may receive more from Pew. These sponsors provided large contributions to 16DSBS.



DEEP-SEA BIOLOGY SOCIETY

The membership then voted to approve the 2020 financial report, which was sent to membership for review on 2 September via official email communications. It was approved by members present by a show of hands (no one indicated dissent; 71 of 96 present at the time of the vote approved).

	Unrestricted funds to the nearest £	Restricted funds to the nearest £	Total funds to the nearest £	Year ended 31 December 2019 to the nearest £
A1 Receipts				
Grants	-	14,927	14,927	-
Membership	16,990	-	16,990	16,514
Product sales	-	-	-	5,602
Events	-	-	-	76,502
Symposium	-	-	-	24,431
Donations	1,750	-	1,750	-
Sub total	18,740	14,927	33,667	123,049
A3 Payments				
Awards	1,100	-	1,100	25,341
Publications	-	-	-	500
General Administrative	1,463	-	1,463	1,484
Promotional costs	1,000	-	1,000	-
Events	299	3,863	4,162	55,857
Bank charges	632	-	632	3,123
Sub total	4,494	3,863	8,357	86,305
Total payments	4,494	3,863	8,357	86,305
Net of receipts/(payments)	14,246	11,064	25,310	36,744
A5 Transfers between funds	- 137	137	-	-
A6 Cash funds last year end	70,506	-	70,506	33,762
Cash funds this year end	84,615	11,201	95,816	70,506

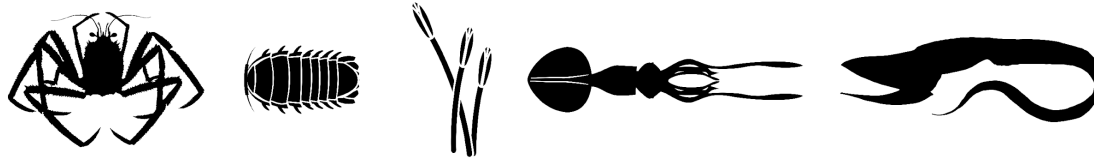
Figure 1: 2020 financial summary, reproduced from presentation.

Income	YTD	Est	Expenditure	YTD	Est
Memberships	£15,440	£18,000	Awards	£14,178	£15,000
Sponsorships	£21,000	£21,000	Deep-Sea Life	£500	£1,000
T-Shirt sales	£400	£600	Events	£24,000	£26,000
Total	£36,840	£39,600	Administration	£3,240	£3,940
			Total	£41,918	£45,940

Figure 2: 2021 financial summary, reproduced from presentation

3. Report on Student activities

Ms. Ily Iglesias summarized the Society efforts relating to student activities and affairs: communications (maintained), events (co-hosted 16DSBS Early-career mixer, hosted 16DSBS "Creating impactful graphics and figures to showcase your science" online, hosted two student-focused panel events for eDSBS), student research profiles, and mentoring. Society working to increase membership of under-represented countries with a waiver for



DEEP-SEA BIOLOGY SOCIETY

students from underrepresented groups and countries. She provided suggestions for the next Student Officer and thanked everyone for the honor of being the Student Trustee.

4. Report on Early-Career activities

Dr. Andrea Quattrini summarized the Society efforts relating to early-career activities: hosted webinar series events on How to be an Effective Chief Scientist and Defining Leadership Philosophy (recording posted on Slack), managed mentoring program (10 groups with ~75 mentors/mentees), and co-hosted online 16DSBS student mixer. She thanked everyone for the honor, and she is looking forward to holding another role.

5. Report on Awards and Mentoring

Dr. Rachel Jeffries thanked Trustees for assisting her and acknowledged how great it was to be a Trustee. She provided an update on Awards given by the Society. In 2020, the Society awarded 161 online participation and 10 in-person participation awards for 16DSBS (some awards included funds to cover childcare or other participation costs beyond registration fees), 2 Dive Deeper awards (Dr. Diana Salcedo and Dr. Angelee Anasawmy), 2 Cruise Bursaries (Kelsey Barnhill and Nicole Pittoors), an annual Paper of the Year (Alexander Davis, Davis et al. 2020 Ultra-black camouflage in deep-sea fishes), and a Triennial PhD Thesis Paper 2018-2021 (Nicole Morgan, Morgan et al. 2019, Fine Scale Assemblage Structure of Benthic Invertebrate Megafauna on the North Pacific Seamount Mokumanamana). The Landmark paper is on hold but may be replaced with one for a landmark paper selected by the president lifetime awards nominated by membership and selected by Society Trustees. There was not time to role it out but the Society will role it out soon with the first award likely at the next AGM before being added to Triennial cycle.

6. Presentation of Awards

See DSBS Website for list of awardees.

Reached 108 participants

7. Report on Membership

Dr. Santiago Herrera summarized membership trends from 2018 to 2021.

There was 59% growth to 650 active members from 410. There were increases in representation for women (61% from 57%), students (40% from 31%), developing nations (8% from 3%), and the number of countries represented by membership to 48 (18 developing) from 36 (10 developing). This greater representation arose in part because of the waivers that we offered for researchers from developing nations and for those facing financial difficulties. We upgraded from PayPal to Stripe for payment system; PayPal was problematic for many members in numerous countries.

8. Report on Conferences

DSBS16 update from Dr. Daniela Zeppelli:

580 participants from 46 countries (Figure 3)

8 keynotes

214 talks

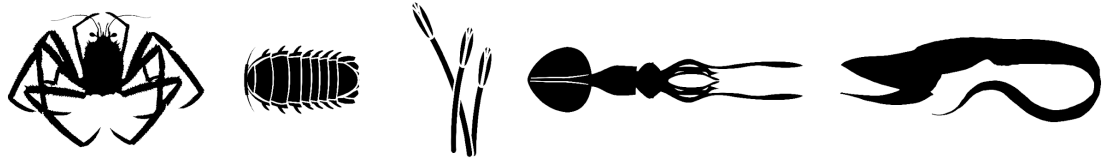
175 posters

26 sessions

2 student events

3 round tables

89 grants



DEEP-SEA BIOLOGY SOCIETY

Lessons learned:

- (1) Hybrid is good option and preferred by members
- (2) A hybrid symposium is more than double the work of a purely online or onsite conference

24 people worked for free to organized the conference

2 admin assisants worked full-time for a year (salary covered by Ifremer)

Support of the Society

Several people from LOC and Society dedicated time to online events

Numerous platforms for events

- (3) Hybrid symposia are very expensive and require professional support

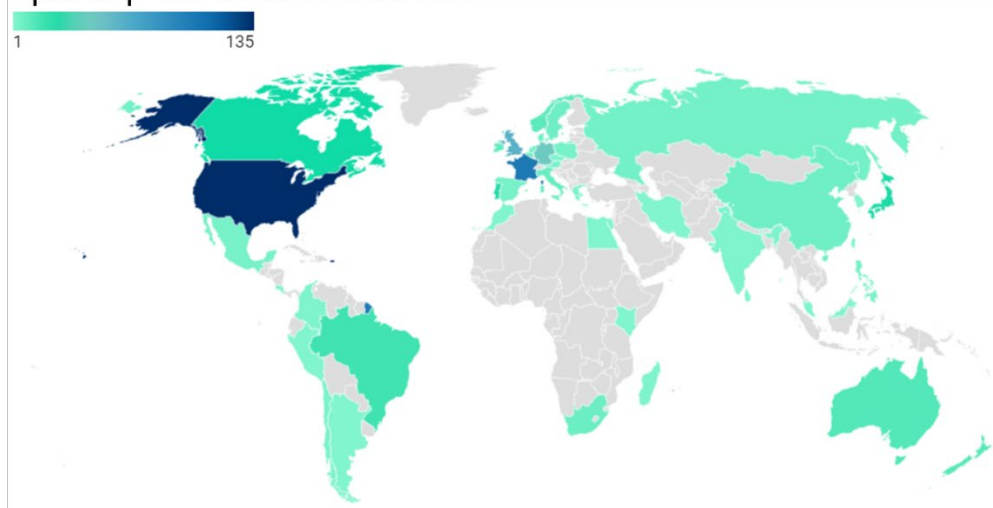
For each room – 2 camera operators, 1 audio tech, and 2 people in control room for 12 hr per day

Need to consider costs for dedicated website for live and replay session, storage space and time for replay; extra fees for pandemic-related costs (e.g., cleaning)

Take-home messages: Define size in advance, find equilibrium between onsite and online, be open to criticism, correct bad habits in time, consider online cost of hybrid is expensive, find sponsors, do not forget students (propose training and social events), be flexible, prepare for a stressful period

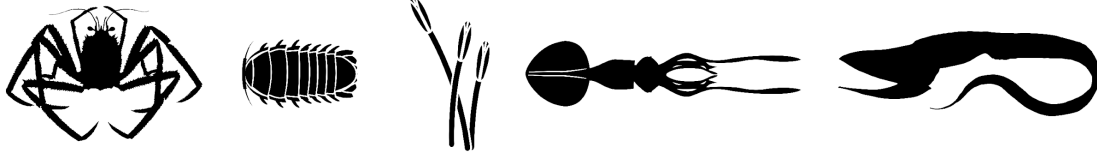
16th Deep-Sea Biology Symposium

580 participants from 46 countries



Argentina, Australia, Austria, Belgium, Brasil, Canada, Chile, China, Colombia, Costa Rica, Czech Republic, Denmark, Egypt, France, Germany, Greece, Hong Kong, India, Iran, Ireland, Italy, Japan, Kenya, Korea, Republic Of Madagascar, Malaysia, Mexico, Morocco, Netherlands, New Zealand, Norway, Peru, Philippines, Poland, Portugal, Russian Federation, Seychelles, Singapore, South Africa, Spain, Sri Lanka, Sweden, Taiwan, UK, United States.

Figure 3. Summary of 16DSBS participants by country.



DEEP-SEA BIOLOGY SOCIETY

9. Report on Diversity

Dr. Raissa Hogan, first Diversity Officer, thanked members, Trustees, and educators throughout life. She had a difficult year with losses and she sees those that are also suffering grief.

Trustees have been discussing Social Justice and identified option for Social Justice Educators and DEIA trainings and consultants to work with Society. She developed a draft DEIA Plan of Action (available soon to membership for feedback) and opened Diversity Spaces (Slack #diversity channel, email, anonymous form). She organized online Diversity events: Workshop (Antiracism and Deep-Sea Science from a BIPOC perspective with Lisa Betty) and Roundtable Decolonizing Deep-Sea Science (Dr. Adela Roa-Varon, Dr. Debany Batista, Dr. Siddhi Joshi, Dr. Norrisa Williams). Society hosted two diversity meetings: 16DSBS Town Hall meetings with moderator in 2 time zones. Society dedicated funds for Diversity: expanded conference travel/participation funds.

Next steps: Complete DEIA Plan of action with membership, develop Diversity Awards/funding with criteria based on DEIA ethics, increase communication transparency, and form a Diversity committee.

10. Report on Communications

Dr. Paris Stefanoudis summarized the Society Communications efforts: Society reached three times more Twitter followers since 2018 (~6300 vs. ~2100), opened a Public Slack Team (open to everyone) that has over 10 channels and 800 members (join here: http://j.mp/dsbs_slack), and co-produced 7 Deep-Sea Life Issues with DOSI with >100 blog posts posted on the Society website from this production.

Website updates: Posted DSL blog posts, AGM minutes, student profiles, past awardees and their reports, past DSBS Book of Abstracts, Deep-Sea Resources, eDSBS, and History of the Society and Symposia. Please send us other ideas.

11. Summary of expansion of Society-provided services

Dr. Adrian Glover summarized major Society activities and progress: developed low-cost online conference (eDSBS) for 300+ delegates (cannot be completely free in the future, but could be a low cost), developed Code of Conduct, added Diversity officer role (Diversity initiatives are in progress), developed mentoring network (pilot in 2018, program initiated in 2019), developed new awards (Cruise bursary; Diversity awards in development), started to support symposia organizers (ISDSC7 first endeavour, eDSBS, 16DSBS), expanded communication efforts (new email domains and comms system).

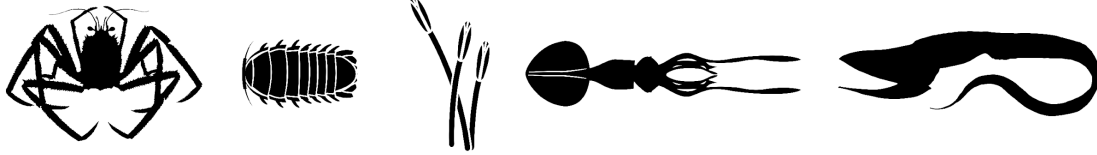
Society needs from membership: patience (remember Trustees are volunteers), constructive comments and suggestions to expand and improve Society-provided services, established researchers willing to serve as mentors, support by maintaining active member status (membership fees are the Society's only steady income), and volunteers to help with activities. Contact the Society, the relevant Society officer, and the DSBS Secretary.

12. Presentation of Trustee Nominations

Presented list of nominees.

President: Michelle Taylor

Secretary: Alexis Winnig



DEEP-SEA BIOLOGY SOCIETY

Communications Officer: Andrea Quattrini

Membership and Data Protection Officer: Erin Easton

Diversity Officer: Alycia Jane Smith

Awards Officer: Julia Sigwart

Treasurer: no nominees

Early Career Officer: Pierre Methou, Franck Lejzerowicz

Student Officer: Katie Bigham, Matthew Woodstock, Brian Kennedy.

Development Officer: no nominees

Non-Office Bearing DSBS Committee Members (3 open positions): Bhavani Narayanaswamy, Sheena Talma, Sofia Graça Aranha Carvalho Ramos, Craig McClain.

Vote via the link in the email you received. Polls close at 1600 France time tomorrow.

13. Presentation of 17DSBS Bids

Presentation of bids: Hong Kong first (video presentation) then Ancona, Italy (live presentation with slides)

Bid details sent to membership via email.

Vote via the link in the email you received. Polls close at 1600 France time tomorrow.

14. Discussion and Q&A for Members (Development of the Society, Other questions from the Members)

Inmaculada Frutos – asked about presenting 1 poster and 1 talk at DSBS to better present science. AG responded that as we grow it is difficult to allow people to have multiple presentations and having extra session brings audience down but brings up acceptance rate. Can continue the discussion to hear as much science as we can



DEEP-SEA BIOLOGY SOCIETY

116 Attendees – names as entered in Zoom log (Trustees in bold)

Adela Roa-Varon

Adrian Glover

Alejandra Mejia

Alex Davis

Alexis M Winnig

Alycia Smith

Amanda Demopoulos

Amy Baco-Taylor

Ana Hilario

Andrea Quattrini

Angelika Brandt

Ardor Bellucci# Lila

Astrid Leitner (she/her)

Barbara Górka

Beatriz Mejia-Mercado

Bhavani Narayanaswamy

Brian Kennedy (he/him)

Candace Grimes (she/her)

Charlotte Seid (she/her)

Cherisse Du Preez

Chris Yesson

Craig Smith

Craig Robertson

Daniela Zeppilli

Danielle de Jonge

Denise Swanborn

Diana Salcedo

DSBS Secretary Erin Easton (she/her) (DSBS)

Eleonora Puccinelli

Elin Thomas

Emanuel Pereira

Emanuela Fanelli

Emily Young (she/her/hers)

Emma Zhou_HKUST (Emma Zhou)

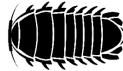
Erik Cordes

Eva Stewart

Fanny Girard

Florence Pradillon

Franck Lejzerowicz (he/him)



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George Matsumoto (he# him) MBARI

Giovanni Chimienti

Giulia La Bianca

Guadalupe Bribiesca

Guilherme Siqueira Toledo de Carvalho

Guoyong YAN

Heidi Kristina Meyer

Holly Bik (she/her)

Ily Iglesias (she/her) DSBS Student Trustee (Ilysa Iglesias)

Inmaculada FRUTOS

Isabel De Block

Ivan Cautain

Jaime Rios

Janet Voight

Jennifer Le

Jeroen Ingels

Jesse van der Grient (she# her)

Jill Bourque

Jim Barry

Jinping Cheng (HKUST) (Jinping Cheng)

Julia Sigwart

Karen Osborn

Karen Wishner

Katie Bigham

Kerry Howell

Kerstin Kroeger

Leann Biancani

Lucy Woodall (She / her)

Mackenzie Gerringer (Mackenzie Gerringer)

Maéva Perez

Magdalena Georgieva

Maila Guilhon

Malcolm Clark

Mari Heggernes Eilertsen

Marina McCowin (she/her)

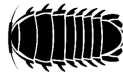
Matthew Woodstock

Mélissa HANAFI PORTIER

Michelle Taylor (Uni Essex) (Michelle Taylor)

Moronke Harris

Muriel Rabone



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Nélia Mestre

Neus Campanyà i Llovet

Nicola Foster (she/her)

Nicole Pittoors

Nikolaos Lampadariou

Nils Piechaud

Olívia Pereira (she/her)

Paris Stefanoudis (DSBS Comms Officer) (Paris Stefanoudis)

Patricia Esquete Garrote

Paulo Vinicius Ferraz Correa

Pei-Yuan Qian

Pierre Methou (Pierre Methou JAMSTEC)

Rachel Boschen-Rose

Rachel Jeffreys (she/her)

Raissa Hogan

Regan Drennan

Rong NI_HKUST (Rong NI)

Santiago Herrera

Sarah de Mendonca

Shannon Johnson

Sheena Talma

Siddhi Joshi

Sofia Pinto Ramalho

Stephanie Bush

Steve Auscavitch

Steve Haddock

Tanja Stratmann

Teresa Ferreira

Teresa Radziejewska

Thomas Dahlgren

Thurber# Andrew

Tina Molodtsova

Torben Riehl

Wai Chuen WONG

Yao Xiao

Yi LAN

Yick Hang KWAN