

AGM 2018

Wednesday 12th September 2018,
Challenger Conference - Newcastle



Agenda

- 1. Approval of minutes of AGM of September 6th, 2017**
- 2. Matters arising from minutes of AGM 2017**
- 3. President's Report**
- 4. Treasurer's report and accounts**
- 5. Appointment of auditors for Independent Financial Review**
- 6. Election of new Council Members and Officers**
- 7. AOB**

Approval of minutes of previous AGM September 6th, 2017

The screenshot shows the website for the Challenger Society for Marine Science. The main heading is "Challenger Society for Marine Science". The navigation menu includes: Home, News, Events, Research field, Membership, Publications, Awards, CUR, Blog, and ECR Network. The "Events" menu item is highlighted.

The "Annual General Meetings" section lists the following:

- Annual General Meeting 2017 - Oban
- Annual General Meeting 2016 - Liverpool
- Annual General Meeting 2015 - Sheffield
- Annual General Meeting 2014 - Plymouth
- Annual General Meeting 2013 - Leeds
- Annual General Meeting 2012 - UEA

The "President's Reports" section is currently empty.

The "Latest News" section includes:

- Ocean Business 2019 (with a thumbnail image)
- Sales job opening with Planet Ocean (with a sub-heading: "Planet Ocean have an opening for a Scientific and Technical Sales Engineer.")
- Summary of Position (with a list of bullet points: "Responsible for sales of marine science technology products", "Support the achievement of annual sales targets in line with company business strategy", "Build long term relationships with all relevant")

A large watermark "http://www.challenger-society.org.uk/Annual_General" is overlaid diagonally across the page.

Proposer:

Seconder:

Council Members, Terms of Office & Responsibilities

Officers

Rachel Mills	2016-2018	President
Rob Upstill-Goddard	2017-2020	President Elect
John Bacon	2014-2018	Honorary Secretary
Ed Mawji	2017-2021	Honorary Treasurer

Council Members

John Allen	2013 - 2016	Editor, Challenger Wave
Mattias Green	2014 - 2017	Membership, Student Travel Awards
Gideon Henderson	2015 - 2018	UK SCOR representative
Alejandra Sanchez-Franks	2017 - 2020	Diversity / Early Career Scientist Network
Rob Hall	2016 - 2019	Data Protection, Membership
Richard Sanders	2016 - 2019	Policy Liaison
Peter Burkill	2017 - 2019	SCOR membership
Nick Higgs	2017 - 2018	Education & Outreach
Terry Sloane	2013-2016	Industry Liaison & Technology
Emma Cavan	2016-2019	Communications

Ex-Officio & Co-Opted Members

Angela Colling	Editor, Ocean Challenge
Grant Bigg	Chair, Editorial Board, Ocean Challenge
Alan Jamieson	Chair, Challenger Conference - Newcastle



Presidents Report - AGM 2018

Rachel Mills

Conference 2018
10th-13th September
University of Newcastle

Local Organising Committee

Challenger Conference 2020
SAMS, OBAN

150th Anniversary Challenger Conference 2022
Natural History Museum - London



The Duke House & Gardens' from Phase 2 - Proposed Entrance



Membership and Data Protection

Rob Hall

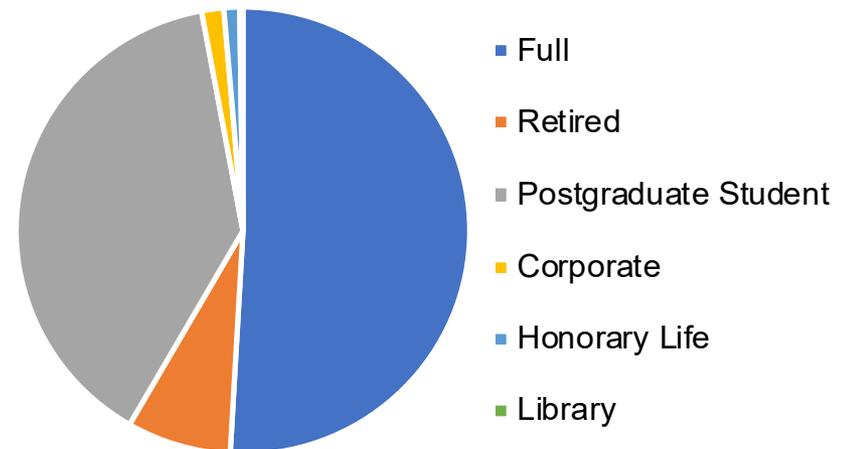


- GDPR regulations introduced 25 May 2018
- CSMS Data Protection Policy published and available online
- Next and existing members required to opt in to allow CSMS to store key personal details
- Non-active members removed from database
- Apparent reduced membership from previous years, but only includes fee-paying members

- MailChimp service being introduced to improve mail reliability and efficiency

Full	226 (50.9%)
Retired	33 (7.4%)
Postgraduate Student	172 (38.7%)
Corporate	7 (1.6%)
Honorary Life	5 (1.1%)
Library	1 (0.2%)
Total	444

CSMS Membership (5 September 2018)



Challenger Wave

John Allen

- 12 issues published this year – emails to active members – download function.
- Articles can be submitted at any time to John Allen (john.allen@port.ac.uk)
- especially, news from research cruises (or links to blogs!)

August 2018

Challenger Wave

The Challenger Society for Marine Science

Monthly newsletter of the Challenger Society for Marine Science (CSMS)

NEWS

Arctic Circle Forum in Seoul, South Korea

Together with the Korea Maritime Institute, the Korea Polar Research Institute and the Ministry of Foreign Affairs of the Republic of Korea, the Arctic Circle will co-host a forum over December 7th-8th in Seoul, South Korea. Held under the title "Asia Meets the Arctic: Science, Connectivity and Partnership," the Forum will take place at the Lotte Hotel in Seoul.

Participants will have the opportunity to attend a guided study visit to the Korea Polar Research Institute. The Forum will be held just prior to Arctic Partnership Week in Busan (December 10th-14th), which participants will be able to attend as well. Program news and registration information will be published later in August. - *The Arctic Circle Secretariat*

The history of physical and chemical oceanography in Kiel.

I have received a copy of a new monograph describing the development of primarily, physical and chemical oceanography, in Kiel, Germany.



The book, (93pp) by Walter Zenk and co-authors, was inspired by the book "Of Sea and Ships and Scientists" describing the foundation of the National Institute of Oceanography (NIO) in the UK.

Deutsches Schiffahrtsarchiv 39 · 2016

— Sonderdruck —

The details are shown on the inserted images, which also include details of two other monographs:

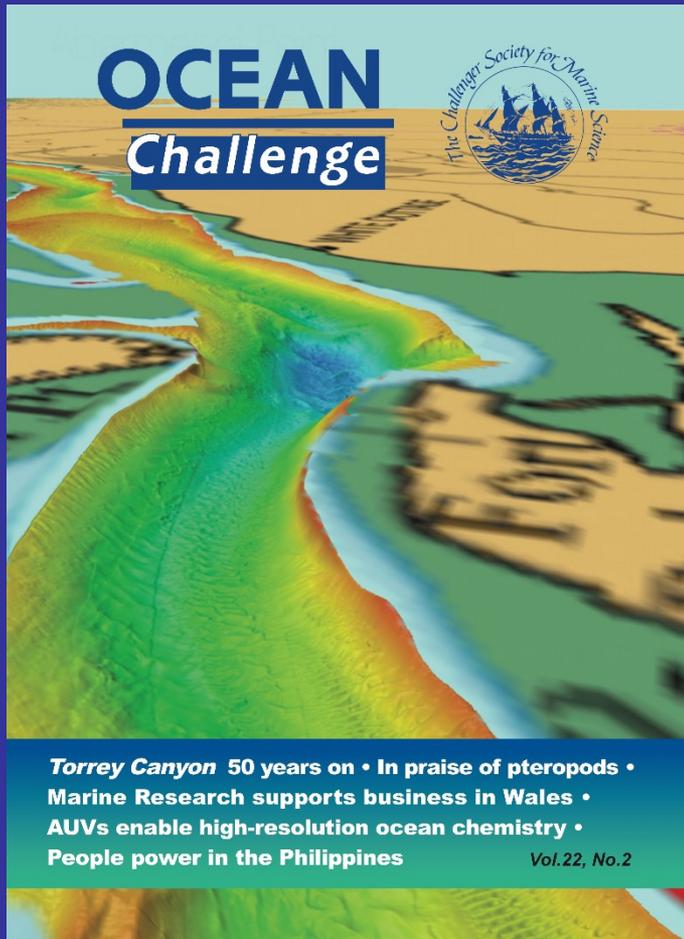
- 1) By Gotthilf Hempel on a half century of Germany oceanography (in German) and
- 2) by Jorn Thiede and co-authors on Marine Geosciences post WWII.

www.challenger-society.org

1

Ocean Challenge - 2018

Angela Colling (Editor), Grant Bigg (Chair, Editorial Board)



- Volume 22, No.2 was published in the Spring. Volume 23, No.1 will come out in early Autumn. The schedule was delayed by computer and software problems during the winter, and the patience of authors and readers has been much appreciated.
- Please make use of the great Search facility!
- Many thanks to outgoing Editorial Board member, Alessandro Tagliabue.
- New material always welcome!
If you have an idea for an article please contact the Editor, AngelamColling@gmail.com

Meetings and Events

Special Interest Group Meetings

Meeting	Date	Location
Deep Sea Ecocsystems meeting	4th-5th Sept 2017	SAMS, Oban
AMBIO VIII	6 th Sept 2017	Oban
Remote Sensing SIG	27-28 Sept 2017	Leicester
Remote Sensing SIG	10 th Sept 2018	Newcastle
Early Career / Diversity in Science	10 th Sept 2018	Newcastle
Marine Science and Policy	12 th Sept 2018	Newcastle
Ocean Modelling	14 th Sept 2018	Newcastle

Budget for 2018: £3000 Fully Allocated

Stepping Stones Bursary

Mattias Green

- Supports career development of members of marine science community.
- £1000 per grant for activities enhancing career prospects: eg. collaborative visits, laboratory or field work.
- Open to PhD candidates (PhD thesis submitted) or post doctoral researchers.
- For researchers seeking employment post-qualification, and those between fixed term contracts.
- Up to four awards per year.

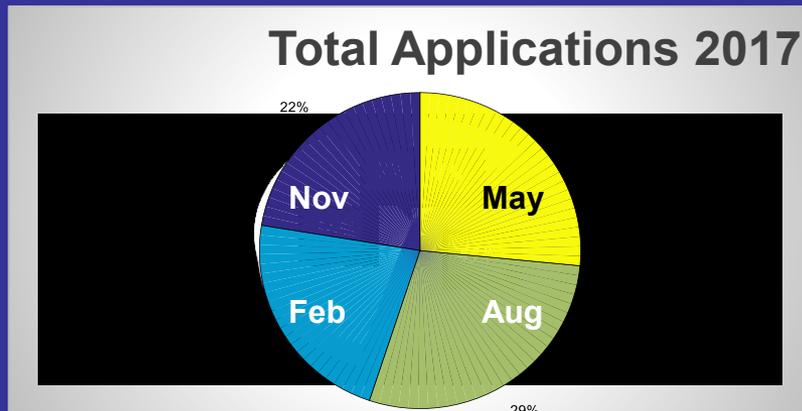
Awardees to date :

	Nov 2017	Feb 2018	May 2018	Aug 2018
Applications	2	1	5	0
Awarded to	Jo Clarke	0	Lyndsey Fox	
Activity	Workshop attendance		Challenger expedition sample analysis	

Student Travel Awards

Mattias Green

- £6750 awarded (+£250)
- 12 awards for International Travel (£6000k)
- 3 awards for UK travel (£750)



Lucie Minns – visited ASLO meeting in Hawaii

- 2015-2016 – 57 applications 25 awards
- 2016-2017 – 50 applications – 22 awards
- 2017-2018 – 49 applications – 15 awards

Budget of £6k – UK £250 International £500

Comms
Emma Cavan



Challenger Society's blog

Sharing news and views on UK marine science, policy and events!

HOME BLOG CONTACT



Exploring the effects of microplastics on coldwater copepods: A Norwegian laboration

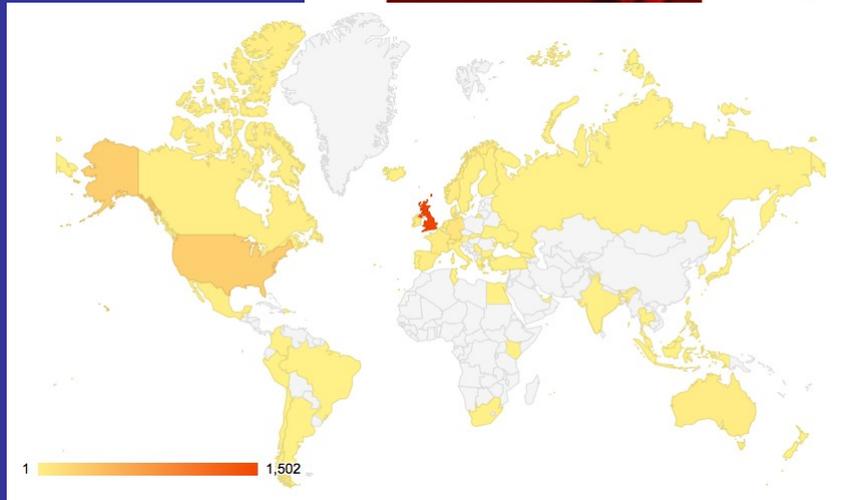
Search ...

Social



Research Fellow at the University
k – NERC GW4+ PhD student at
tory As the rain continues to
in a moment to grab a cuppa and

Customize



Comms this year on the **Website**:

This year on **Twitter** @ChallengerSoc:

- 2821 followers (2,228 in 2016)
 - ASLO = 2961
 - AMSA (Aus) = 832
 - AGU Ocean Sci = 722

- Tagging for Ocean Challenger
- New ECR Network page online

Comms activities next year:

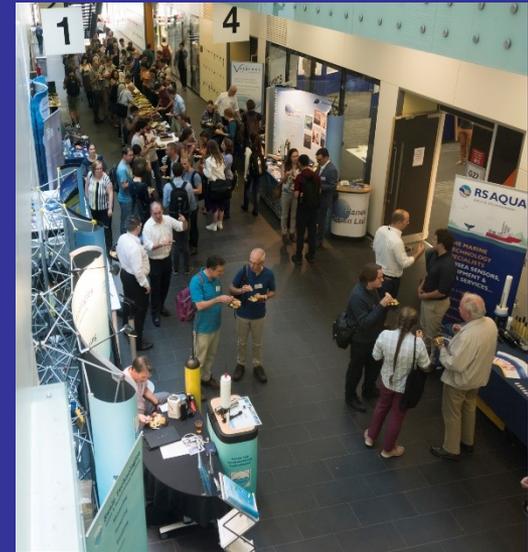
- Continue Blog – always on lookout for content
- More info on SIG meetings online
- New Comms council member need in 2019

Industry Liaison and Technology

Terry Sloane



- Liaison with industry to provide access to news, research opportunities, commercial opportunities and employment opportunities from within the ocean business community
- Liaison with MSTG (Marine Science & Technology Group) trade association & IMarEST to provide a conduit for government organisations and policy makers from a lobbying, economic and business perspective and with the international oceanographic, hydrographic and meteorological instrument manufacturers and suppliers www.maritimeindustries.org www.imarest.org
- To strengthen the relationship between the organisations to provide a coherent business and science contact point to government and the media
- To provide the council and membership with information on developing technologies, “horizon scanning” sponsorship opportunities, industry support for research bids and technology search capabilities and to respond to requests for technical information
- To provide industry with a view of the future requirements of the marine science community and to brief instrument manufacturers
- To facilitate introductions between membership with respect to joint venture and licensing opportunities
- To raise sponsorship in support of our conferences and events
- To facilitate space at UK based exhibitions and reciprocal marketing activities



Early Career and Diversity in Marine Science

Alejandra Sanchez-Franks



Highlights

- New ECR funding opportunity announced: the 'Early Career Researcher Conference (ECRC) Award'. The ECRC award will provide funding (up to £1000) for ECR events or workshops. First application round will be announced in October, 2018.
- Early Career and Diversity in Marine Science event held at the 2018 biannual Challenger Conference. The event was funded/lead jointly by the Challenger Society (Alejandra Sanchez-Franks) and UKPN (Kyle Mayers)(FCO) and covered topics on ECR challenges including alternate career paths, diversity in marine science, unconscious bias, ECR-specific resources, and digital media and outreach.
- New ECR resources, partnerships, events and opportunities for feedback are now featured on the Challenger Society website

UK-SCOR



What is SCOR:

- The Scientific Committee on Ocean Research is an ICSU body coordinating international ocean science
- SCOR champions major programmes (SOLAS, IMBER, GEOTRACES, etc.), arranges international working groups on critical ocean issues, and is important in promoting international capacity building in ocean sciences

UK Participation:

2018 Working Group Proposals – successful in gaining funding

- UK participation in SCOR
 - Also participating in SCOR
 - Co-ordinating SCOR
 - The UK is a member of SCOR
- Active Chlorophyll fluorescence for autonomous measurements of global marine primary productivity**

Kevin Oxborough and Mark Moore - Full Members

- UK logist
- Anna Hickman and Stefan Simis - Associate Members

- The UK is a member of SCOR
 - The UK is a member of SCOR
 - Rese
- Toward a new global view of marine zooplankton biodiversity based on DNA metabarcoding and reference DNA sequence databases (MetaZooGene)**

Pennie Lindeque - Associate Member

New website at: **scor-int.org**



Accounts 2017

All account and numbers presented are for the year ending 31 December 2017 .

In the interests of maintaining complete transparency in all of our affairs, the Challenger Society Council elected to continue to engage the services of an external auditor to perform an Independent Financial Review of the Society's accounts each year.

We have retained the services of:

Argents Chartered Accountants
15 Palace Street
NORWICH
Norfolk
NR3 1RT



2017 Accounts

- The Society's total income for 2017 was £41,855, an increase on 2016 (£22,034)
 - Net surplus from conference (UOL) – £15841.36
 - Increased membership from conference -£7100
- Total expenditure during 2017 was £31,973, comparable to 2016 (£31,909)
- Net income for 2017 - £13,989

	2010	2011	2012	2013	2014	2015	2016	2017
Administration -website	1595	1409	1680	1450	1975	4641	659	2849
Publicity	0	0	577	327	0	300	0	324
Ocean Challenge	4211	5887	5656	3029	3569	3644	2165	3811
Awards	2741	2943	2820	4250	9041	4540	11784	7996
Accountants	2399	2400	2340	2400	1323	1164	960	1375
Council travel	1586	2241	2010	2714	2732	1148	2333	2195
SIGs	59	531	1156	2053	2291	1716	1152	400
Local networking	548	10787		9872	0	0	0	0
Subscriptions	109	2937	4612	6578	7896	8681	9290	11095
Equipment dep	163	436	326	245	184	138	103	78
Sundry	190	34	31	33	0	0	0	1850
Total Exp	13975	29984	21642	36383	33659	29493	31909	31973
Subscriptions	14324	12362	15256	10656	7626	7661	11501	13829
Grants	6000	4000	4000	4000	5650	3000	9000	10367
Sponsorship CW	0	500	0	500	1350	1185	0	0
Sponsorship conference	3003	10700	0	18973	0	20961	0	15841
Interest from investments	1457	1501	1513	1814	1571	1130	1526	1651
Deposit account interest	7	7	7	7	7	7	7	0
Total Inc	24791	41980	20776	37189	16435	33944	22034	41688
Operating profit	10816	11996	-866	806	-17224	4451	-9875	9715
Investment holding	34047	32090	35072	39280	41130	41640	45627	49734
Total Funds carried	102247	112286	114402	119416	104042	109003	103115	117104



Questions on 2017
accounts ?

Reserves policy

The Society's reserves policy has been prepared through consultation with the Charities Commission guidance on reserves policies for small charities and has previously been agreed by council.

- 1) **£15k** would be placed in reserve to cover unforeseen emergencies
- 2) **£30k** (3 x £10k) would be placed in reserve to offset any potential future uncertainties in income (effectively the difference between annual subscriptions (£15k) and total income=expenditure ~£25k)
- 3) A contingency fund of **£20k** (equivalent to one year average annual expenditure over past decade) be held in reserve to meet unforeseen needs including unexpected opportunities which might arise for the society to further its objectives.

The reserved policy to be kept under review by council and presented for acceptance by the membership annually at the AGM



Reserves policy

In summary:

Council proposes a £65k reserve to be kept under annual review.

Current funds held (31 December 2017) are £117,104k

Fixed assets (investment) £49,964

Current assets (Bank accounts) £65,051



Council Members Completing their Terms this year

Thanks to these members who have served on council and complete their terms this year:

Ruth Airs	Special Interest Groups	2014 - 2017
Nick Higgs	Outreach and Education	2017 - 2018
John Bacon	Honorary Secretary	2014 - 2018

Mattias Green will take over the role of Honorary Secretary



Election of New Council Members

Two new members to elect to Council:

Alessandro Tagliabue

Sophie Berenice-Wilmes



Dr Alessandro Tagliabue



Alessandro Tagliabue is currently a Reader in Ocean Sciences at the University of Liverpool, where he has held a faculty post since late 2012.

He gained his PhD in Ocean Biogeochemistry from Stanford University (USA) in 2006, and conducted postdoctoral research in Paris and Cape Town prior to joining the University of Liverpool.

Alessandro is interested in the processes that shape ocean biogeochemical cycles and how environmental variability affects biological activity in the ocean. To achieve these goals, Alessandro uses a combination of biogeochemical modelling, data synthesis and fieldwork.

He is co-chair of the data management committee of the GEOTRACES programme, is a Lead Author on the current IPCC special report on the Changing Oceans and Cryosphere, co-chairs a SCOR working group on iron modelling and is a Challenger Fellow.



Dr Sophie Berenice-Wilmes



After graduating in Ocean Science at Bangor University, an MSc degree in Climate Sciences at the University of Bern in Switzerland and PhD at Bangor University with Dr Mattias Green and Prof James Scourse, Sophie spent two years as a PostDoc at Oregon State University collaborating with Prof Andreas Schmittner before moving back to Bangor University to work on two international EU projects, BlueFish and COCKLES.

She looks at long-term changes in the tides due to variations in sea-level and climate and has focussed on the impacts of tidal changes on the large-scale ocean circulation during the Last Glacial Maximum. Currently, she is investigating larval transport patterns in UK shelf seas and along the Atlantic margin, which are heavily influenced by the tide. The projects BlueFish and COCKLES are trying to understand the interannual variability in larval supply and the implications of connectivities between different shellfish habitats on their resilience to future climate change.

Passing the Gavel....

President



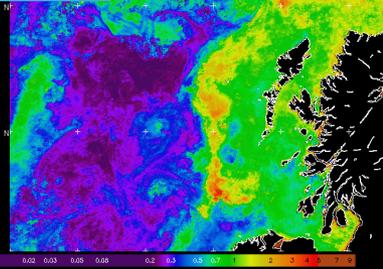
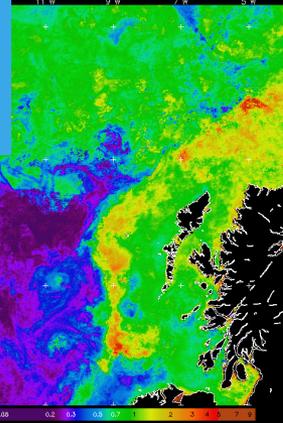
President Elect





Any Other Business

Next meeting - AGM 2019
TBA





Questions to the Council