



UK Associates of the Bermuda Institute of Ocean Sciences (UK Associates of BIOS)

Extending Frontiers for Early Career Marine Scientists in the UK Since 1984

- The UK Associates of BIOS is a UK registered charity set up in 1984 with the aim of helping young marine science students in their early career paths towards becoming marine environmental champions and thought leaders. Our annual scholarship programme contributes towards the costs of attending summer courses and internships at the Bermuda Institute of Ocean Sciences (BIOS).
- Over 200 Students have received support from the UK Associates since the founding of our charity and many of our alumni have gone on to distinguished scientific careers. In the past 4 years 2016 – 2019 we have supported 47 students on internships and summer courses and contributed £124,560 towards their course costs.
- We are financed by corporate and personal donations, notably from The Fishmongers’ Company, who have supported us since inception and AXA XL who, since 2016 have provided an annual fully funded internship. Apart from the AXA XL internship, courses and internships are funded approximately 30% - 60% by the UK Associates of BIOS, the balance being met from BIOS’s bursary funds.
- Each year BIOS invites students from UK universities to apply for internships and summer course places and the UK Associates of BIOS provides funding to BIOS for UK student scholarships. Student selection is rigorous and non-discriminatory and is undertaken by the Universities Team at BIOS who also administer individual scholarships, with the approval of the UK Associates of BIOS.

Students Supported and Scholarship Funding				
	Internships	Summer Courses	Total Students	Funding
2019	6	9	15	£36,480
2018	3	6	9	£29,580
2017	7	8	15	£34,500
2016	2	6	8	£23,980
Total	18	29	47	£124,540

- All of our Trustees, Officers and advisors are unpaid and operating costs are kept to less than 5% of our annual income. We are immensely grateful to The Fishmongers’ Company, AXA XL, Willis Re, The Government of Bermuda and Lloyds Register Foundation for supporting us with meeting facilities.

BIOS summer 3 week courses provide an intensive undergraduate & postgraduate programme of lectures and laboratory and field work with established and recognised academic credits, covering subjects such as Modern Observational Oceanography, Coral Reef Ecology and Marine Plankton Ecology. Students take part in active scientific programmes, have the unique opportunity to work aboard BIOS’ research ship R/V Atlantic Explorer and have hands experience with autonomous underwater vehicles deployed offshore Bermuda.

Internship programmes run for approximately 12 weeks, giving participants the opportunity to more extensively develop their oceanographic scientific skills. Students come from around the world and the award of an internship is considered highly prestigious. Students, with the assistance of academic mentors, choose their field of study and undertake a concentrated and focused research project in subjects ranging from the chemistry of the open oceans to the effects of temperature and light on coral microorganisms.

Trustees: Christopher Day (Chairman), Lady Vereker (Vice-Chairman),

Chip Cunliffe; Diana Viscountess Dunrossil; Professor Richard Lampitt; Nick Pewter; Suzanne Ferlic Johnson

Officers: Hon. Secretary: Mrs. Lorraine. Andrews Hon. Treasurer: Mr. Ian. Arnold Hon. Independent Examiner: Mr. Richard. Beckett

Advisers: Professor Michael Depledge, CBE DSc FRCP; Christopher Leftwich, Dr. Chris Carbone

Trustee Emeritus: Sir Crispin Tickell, GCMG, KCVO

Fishmongers’ Hall, London Bridge, London EC4R 9EL

email: Lorraineand1@outlook.com Tel: 07796793697

Registered with the Charity Commission N° 290729



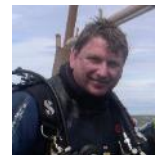
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TRUSTEES AND HONORARY OFFICERS

Christopher Day (Chairman)

Chris Day has been on the board of the UK Associates of BIOS since 2008 and Chairman since 2016. A City Liveryman and former investment banker with a passion for marine environmental issues, Chris ensures that the UK Associates of BIOS maintains close links with institutions and leading businesses in the City of London. A former British Sub-Aqua Club Branch Chairman, he continues to be a very active scuba diver, exploring waters both around the UK and overseas.



Lady Judy Vereker (Vice Chair)

Lady Vereker is Vice-Chair of the UK Associates of the Bermuda Institute of Ocean Sciences, having joined the Board in 2014. She also sits on the main Board of BIOS where she has been a Trustee since 2004. She has a close involvement in a number of Bermudian organisations, particularly in the areas of the environment and the arts which began while her husband was Governor of Bermuda 2002-2007. She helped to found Polka Theatre for Children in London in 1979 and, as its Development Director until 2002, was recipient of many arts and business awards for creating innovative and mutually beneficially partnerships. Based in London, she is also a Trustee of The Bermuda Society and Classical Opera-The Mozartists.



Diana Viscountess Dunrossil

Lady Dunrossil is our longest serving board member, joining us in 1990 at the invitation of founding trustee Max Bruce. Holding a UCL post graduate diploma in International Law including Law of the Sea and Environmental Law, Diana has extensive experience in marine environmental matters, notably as former Legal Officer at the Advisory Committee on Protection of the Sea. She has been involved in charitable funding for many years and her longstanding trusteeship with the UK Associates of BIOS provides us with an invaluable link to our alumni. Diana has strong connections with Bermuda and was resident in Bermuda from 1983 to 1988 when her husband, the late Viscount Dunrossil, was Governor.



Professor Richard Lampitt

Professor Richard Lampitt holds one of the leading research chairs at the National Oceanography Centre in Southampton and has been a Trustee of the UK Associates of BIOS since 2002. He is a hugely motivated marine scientist and noted environmentalist with a great passion for the health and sustainability of our oceans.



Chip Cunliffe

Chip Cunliffe is Director, Sustainable Development at AXA XL and joined us in in 2018, Chip provides us with an invaluable link to both the insurance sector and the international sustainability debate. Chip manages AXA's Ocean Risk Initiative, which helps to identify how the insurance and wider finance industry has a key role to play in developing solutions and building resilience to ocean derived risk. Chip also champions the importance of increasing ocean literacy through AXA XL's Oceans Education and Ocean Risk Scholarships programmes.



Chip Cunliffe, Director of Sustainability at AXA XL

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Nick Pewter

Nick Pewter, a reinsurance broker with Willis Re, is a Bermudian and a BIOS alumnus, having completed an internship in 1997. He now works in the City of London and joined our board in 2018, providing us with invaluable links to the insurance markets in Bermuda and London. He was born and educated in Bermuda and his insights into Bermudian current affairs is of immense help to our board.



Suzanne Ferlic Johnson

Suzanne has wide ranging experience in environmental issues, having previously worked for energy and water companies in government and regulatory affairs, investor relations and finance. Her experience also includes investment management, having been responsible for European utilities debt coverage for Schroder Investment Management. Suzanne has served as special assistant to Jeane Kirkpatrick, former United States Ambassador to the United Nations. She is passionate about furthering the private sector's contribution to the Sustainable Development Goals. At Lloyd's Register, she leads its relationship with the UN Global Compact to advance a more productive and sustainable ocean. She is a trustee of the Ditchley Foundation and a life member of the Council on Foreign Relations.



HONORARY OFFICERS

Ian Arnold, Hon. Treasurer

Ian is a Liveryman of the Fishmongers' Company and has undertaken the role of our Treasurer since 2008. He is a retired chartered accountant who qualified with Price Waterhouse in London and spent most of his career working in senior management roles in the retail industry. In addition to managing our finances and accounting, Ian also provides us with much needed support and advice on regulatory matters, notably with respect to the Charities Commission.



Lorraine Andrews, Hon. Secretary

Lorraine has served The UK Associates of BIOS as Hon Secretary since 1998 and has a wealth of experience of our charity's history and activities. She was Office Manager for the Shellfish Association of Great Britain at Fishmongers' Hall for over [20] years and, following her retirement in 2016, has continued to serve the Shellfish Association as part-time Membership Secretary.



INDEPENDENT EXAMINER

Richard Beckett

Richard became our independent examiner in 2016. He is a retired chartered accountant and held a very senior management role for over 30 years at Hughes Allen (now part of MacIntyre Hudson) in a technical and advisory capacity.



UNITED KINGDOM ASSOCIATES OF THE BERMUDA INSTITUTE OF OCEAN SCIENCES

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ADVISORS

Professor Michael Depledge, CBE DSc (Lond.) FRSB FRCP

An expert in oceans and human health issues and marine ecotoxicology, Mike Depledge was the founding Director of the Plymouth Environmental Research Centre and spent 4 years as Chief Scientific Advisor to the UK Environment Agency. He has been the Chief Science Advisor at Plymouth Marine Laboratory, a member of the Royal Commission on Environmental Pollution, a board member of the Natural Environment Research Council, and a founding board member of Natural England. He is currently Emeritus Professor of Environment and Human Health at the University of Exeter Medical School, and a non-executive Director of Eden Project International Ltd. He also serves as an expert advisor to the UK Government, the World Health Organisation and the UNEP.



Dr Christopher Carbone

Chris was a Biological Oceanography summer course student at BIOS in 1992, supported by the UK Associates of BIOS. He has since gone on to enjoy a highly successful career as a scientific ecologist and is currently a Research Fellow at the prestigious Institute of Zoology at ZSL in London. His research explores broad scale patterns in ecology and with projects examining human-wildlife interactions particularly focusing on the impacts of altered landscapes on wildlife ecology and species richness.



TRUSTEE EMERITUS

Sir Crispin Tickell, GCMG, KCVO

Sir Crispin Tickell is an eminent environmentalist and his book, Climatic Change and World Affairs was seminal work in bringing an international political perspective to environmental issues. He is a regular speaker at international environmental and scientific conferences and continues to contribute to international debates on climate change.



A career diplomat, he was Chef de Cabinet to the President of the European Commission (1977-80), Ambassador to Mexico (1981-83), Permanent Secretary of the Overseas Development Administration (now DFID) (1984-87), British Permanent Representative to the United Nations (1987-90). He has also served on many prestigious boards notably as President of the Royal Geographical Society (1990-93); chairman of the board of the Climate Institute of Washington D.C. (1990-2002); and President of the Marine Biological Association (1990-2001).

Sir Crispin served as a UK Associates of BIOS Trustee from 1990 to 2019 when he accepted the role of Trustee Emeritus.

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