

Curriculum vitae with early achievements track record (for early career scientists)

* **ROLE IN THE PROJECT** Project manager Project participant

* PERSONAL INFORMATION

*Family name, First name:	Mayers, Kyle		
*Date of birth:	29.04.1991	*Sex:	Male
*Nationality:	British		
URL for personal website:	https://www.norceresearch.no/en/persons/kyle-mayers		

* EDUCATION

	Name of faculty/department, name of university/institution, country
2018 (dissertation defended)	Ph.D. Ocean and Earth Sciences – National Oceanography Centre, University of Southampton - UK
2012	BSc (Hons) – Biological Sciences (Grade: First)

* **POSITIONS** (academic, business, industry, public sector, national or international organisations)

Current Position

	Job title/name of employer/country
2018-present	Senior Researcher – NORCE Norwegian Research Centre AS, Norway

Previous positions held (list)

	Job title/name of employer/country
2012-2014	Graduate Water Quality Analyst – Thames Water, UK

FELLOWSHIPS, AWARDS AND PRIZES

	Name of institution/country
2017	Best oral student presentation at Advances of Marine Biogeochemistry VIII conference, Oban, UK

2016	Doctoral college director's award – Citizenship & Community, awarded for exceptional contribution to doctoral research community
2015	Outstanding commitment – awarded by University of Southampton for contribution to Outreach activities

MOBILITY

Research stays abroad lasting more than three months

	Name of faculty/department/centre, name of university/institution/country
2017	University of Bergen, Department of Biological Sciences, Norway
2016	Marine Chemistry & Geochemistry, Woods Hole Oceanographic Centre, USA

PROJECT MANAGEMENT EXPERIENCE

Projects funded by Research Council of Norway, international research programmes, private or public organisations

	Project and role, funding from
2021-2021	University of Oslo – Svalbard Science Forum workshop – project partner – Norwegian Research Council (250k NOK)
2019-2019	University of Oslo – Svalbard Science Forum workshop – project partner – Norwegian Research Council (93k NOK)
2018-2019	UK Polar Network – UK Russia early career field training workshop – project partner – UK Foreign and Commonwealth Office (£45k)
2017-2018	UK Polar Network – Education and Outreach activities – project partner – UK Foreign and Commonwealth Office (£5k)
2016-2017	UK Polar Network – Education and Outreach activities – project manager – UK Foreign and Commonwealth Office (£9.5k)

SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

	No. of	Master's students/ Ph.D./Postdocs	Name of faculty/department/centre, name of university/institution/country
2018-2022	2	Master's students	Department of Biological Sciences, University of Bergen, Norway

TEACHING ACTIVITIES

	Teaching position – topic, name of university/institution/country

2021-2021	Guest lecturer – Introduction to Marine Algae, University of Bergen, Norway
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ORGANISATION OF MEETINGS

	Role and name of event/number of participants/country
2019 & 2021	Co-organizer, Svalbard Science Forum – An APECS Workshop – participants 50 - Norway
2019-2020	Co-organizer, Arctic interdisciplinary studies (ARCTIS) – 60 participants, Russia
2016	Leader, Polar Science, Project management and outreach – 50 participants, UK

INSTITUTIONAL RESPONSIBILITIES

Member of a committee/graduate student advisor etc.

	Name of university/institution/country
2014-2018	Graduate School Committee / Facilities Committee / NOC Social committee – National Oceanography Centre at University of Southampton, UK

COMMISSIONS OF TRUST IN ACADEMIC, PUBLIC OR PRIVATE ORGANISATIONS

Scientific advisory board/review board/review panel member/editorial board/scientific advisory board/reviewer/scientific evaluation/etc.

	Name of university/institution/country – and role
2018-2022	Reviewer Limnology & Oceanography, Environmental Microbiology, PeerJ, Biogeosciences, Continental Shelf Research, Journal of Marine Systems, Marine Biology & ISME Communications
2015-2022	Committee member of Association of Polar Early Career Scientists (APECS) including National Committee representative (2019/20). APECS Norway president (2020-), vice-president (2019/20), UK Polar Network president (2016/17), vice-president (2017/18) and secretary (2015/16).

MEMBERSHIPS OF ACADEMIES / SCIENTIFIC SOCIETIES / NETWORKS

	Name of academies, scientific societies, networks
2015-2022	Member – Advancing the Science of Limnology and Oceanography; Challenger Society for Marine Science; Norsk Havforskerforening

MAJOR COLLABORATIONS

Name of university/ institution/ faculty/ department/ centre, company/ governmental or non-governmental organisation	Topic

University of New Hampshire, Department of Biological Sciences	Plankton ecology
Woods Hole Oceanographic Institute, Department Marine Chemistry & Geochemistry	Marine chemistry
The Weizmann Institute of Science, Department of Plant and Environmental Sciences	Viral ecology
The Lyell Centre at Heriot-Watt University, School of Energy, Geoscience, Infrastructure and Society	Phytoplankton ecology

Early achievements track record

- 10 total publications (select publications below)
- **Mayers, K.M.J.**, Lawrence, J., Skaar, K.S., Topper, J.P., Petelenz, E., Saltvedt, M.S., Sandaa, R.A., Larsen, A., Bratbak, G., Ray, J.L. 2021. Removal of large viruses and their dispersal through fecal pellets of the appendicularian *Oikopleura dioica* during *Emiliana huxleyi* bloom conditions. *Limnology and Oceanography*, 66 (11), 3963-3975.
- Lowenstein, D. **Mayers, K.M.J.**, Fredricks, H.F., Van Mooy, B. A.S. 2021. Targeted and untargeted lipidomic analysis of haptophyte cultures reveals novel and divergent nutrient-stress adaptations. *Organic Geochemistry*, 161, 104315.
- **Mayers, K.M.J.**, Poulton, A.J., Bidle, K., Thamatrakoln, K., Schieler, B., Giering, S.L.C., Wells, S.R., Tarran, G.A., Mayor, D., Johnson, M., Riebesell, U., Larsen, A., Vardi, A., Harvey, E.L. Coccolithophore calcification fails to deter microzooplankton grazing. 2020. *Frontiers in Marine Science*, 10.3389/fmars.2020.569896
- Poulton, A.J., **Mayers, K.M.J.**, Daniels, C.J., Stinchcombe, M.C., Woodward, E.M.S., Hopkins, J., Wihsgott, J., Widdicombe, C.E. 2019. Dissolution Dominates Silica Cycling in a Shelf Sea Autumn Bloom. *Geophysical Research Letters*, 46, 6765-6774.
- **Mayers, K.M.J.**, Poulton, A.J., Daniels, C.J., Wells, S.R., Woodward, E.M.S., Tarran, G.A., Widdicombe, C.E., Mayor, D.J., Atkinson, A., Giering, S.L.C., 2017. Growth and mortality of coccolithophores during spring in a temperate Shelf Sea (Celtic Sea). *Progress in Oceanography*, 10.1016/j.pocean.2018.02.024.

Popular science publications

- Chelsey Baker, Anna Belcher, Sammie Buzzard, Kyle Mayers, Archana Dayal, 2018. Polar science communication: From North to South. Open Access Government (<https://www.openaccessgovernment.org/polar-science-communication-north-south/41143/>)

Conferences

- Selected presentations
- **Mayers, K.**, Lawrence, J., Töpper, J., Skaar, K.S., Petelenz, E., Larsen, A., Bratbak, G., Ray, J.L. Interactions between the filter-feeding appendicularian *Oikopleura dioica* and the abundance and fate of marine viruses. *Ocean Sciences 2020*, San Diego, CA, USA.
- **Mayers, K.**, Polar Outreach and Education: Tips, tricks and tales. *Research in Svalbard: An APECS Workshop 2019*, Oslo, Norway. (Invited)
- **Mayers, K.**, Skaar, K.S., Larsen, A., Ray, J.L., Lawrence, J., Harvey, E. Predators, prey and viruses: multitrophic interactions during an *E. huxleyi* bloom. *Anatomy of a Bloom workshop 2019*, Rehovot, Israel. (Invited)