

Introduction from the SCAR Secretariat

Welcome to our November newsletter. We're looking forward to sharing the latest news and updates from SCAR and the wider community with you.

Happy <u>Polar Pride</u> to everyone who celebrated on November 18th! SCAR is committed to celebrating the diversity of the Polar community, and identifying and endorsing best practices and inclusive behaviours to create a welcoming environment for everybody. Shortly after we celebrated <u>Antarctica Day</u>, which marked 64 years since the signing of the Antarctic Treaty on 1 December 1959.

This month, we're delighted to share updates on various SCAR Fellowship and Award schemes. On Antarctica Day we launched the <u>nominations for the</u> <u>three SCAR Medals</u>. Don't miss the chance to nominate someone outstanding by 15 May 2024.

We're also pleased to announce <u>our 2023 SCAR Fellows</u>! Five Fellowships were awarded in 2023, and we are looking forward to seeing how these exciting projects unfold over the next year. Additionally, we recently announced the <u>2024 SCAR Anti-ICON/SC-ATS science-policy Fellowship programme</u> for earlymid career researchers. This is an opportunity to gain experience in the science-policy interface, and will fund two Fellows in 2024. Applications close 8 December 2023. Applications are also still open for the <u>Science Group</u> <u>Fellowship Programme</u>. Submit your details by 18 December 2023 to be considered for the programme.

Finally, don't forget to put on your creative hats and submit an entry for the <u>SCAR EDI logo contest</u>. The logo should reflect the SCAR EDI values and submissions are open until 1st February. The winning entry receives a USD 1000 voucher to attend a SCAR conference within the next year. We'd also like to extend our congratulations to the winners of the <u>SCAR EG-ABI visualisation</u> <u>contest</u>. We were delighted to see such engaging entries on climate change impact on Antarctica and the Southern Ocean.

As always, our newsletter features a range of opportunities, new publications and upcoming events from SCAR and the wider opportunity. Currently, the <u>COP</u>

<u>28 UN Climate Change Conference</u> is taking place at the Expo City, Dubai, UAE. SCAR is organising a range of events and Antarctic researchers will be presenting at different pavilions and meetings.

Have content or images you'd like to share? Please don't hesitate to reach out to us at <u>info@scar.org</u> - we'd love to hear from you!

With best wishes, The SCAR Secretariat

Featured News

Call for Nominations for the 2024 SCAR Medals

Medal for Excellence in Antarctic Research Medal for International Coordination Medal for Education and Communication

Submit your nomination by 15 May 2024

Call for Nominations for the 2024 SCAR Medals

We're pleased to announce that nominations for the three 2024 SCAR Medals are now open.

Peer recognition is a way of rewarding and highlighting those who exemplify the best of the Antarctic community and serve as models for the next generation. To provide this recognition within the Antarctic research community, SCAR created the Medal for Excellence in Antarctic Research, the Medal for International Coordination, and the Medal for Education and Communication. There are no age restrictions or limits on nominees, and no higher education degree requirements - everyone is eligible to be nominated. However, self-nominations are not accepted.

Initial Nominations for 2024 Awards are open until 15th May 2024.



SCAR News



SCAR Fellowship Awards announced

We are pleased to announce <u>the 2023 SCAR</u> <u>Fellowship recipients</u>! Five Fellowships have been awarded this year. Our congratulations to Laiza Cabral de Faria (Brazil), Alice Oates (UK), Thomas Holmes (Australia), and Liliana Margonari (Argentina). The 2023 Prince Albert II of Monaco Foundation Fellowship has been awarded to Dieter Tetzner (UK). Congratulations to all our 2023 Fellows, we look forward to seeing how your projects unfold!

SCAR celebrates Polar Pride Day 2023

November 18th marks the fourth official International <u>Polar Pride Day.</u> Polar Pride Day is an opportunity to celebrate the diversity of the international Polar Community, raising the awareness of the importance of the inclusion of our LGBTQIA+ colleagues but also reminding us that discrimination still exists. Read a statement and update from our SCAR EDI Action Group on our <u>website</u>.





2024 Ant-ICON/SC-ATS Fellowships

We are pleased to announce the 2024 <u>SCAR</u> <u>Ant-ICON I SC-ATS science-policy fellowship</u> <u>programme</u> for early-mid career researchers (EMCRs). The aim of the fellowship programme is to provide the opportunity for EMCRs to gain experience in the science-policy interface from participating in Antarctic policy forums.The fellowship programme will fund two fellows in 2024. Please fill out the online application form before 8 December 2023, **23:59**. SCAR at COP28, 30 Nov-12 December 2023

SCAR is organising a <u>range of events at the</u> <u>COP28</u> UN Climate Change Conference, and Antarctic researchers will be presenting at different pavilions and meetings. Don't miss our UNFCCC Side Event "Adaptation with Loss and Damage: Facing Sea-level Rise and Mountain Freshwater Losses Above 1.5°C" on Sunday 10th December.





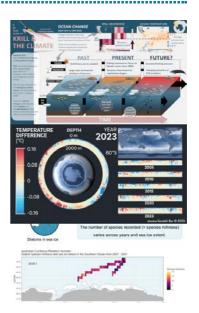
SCAR EDI Logo Contest

The SCAR Action Group on Equality, Diversity and Inclusion (<u>EDI</u>) is running a <u>logo contest</u> from the 1st of December 2023 until the 1st of February 2024. The prize for the winner is a 1000 USD (\$)

voucher to attend a SCAR conference within the next year.

Winner of the SCAR EG-ABI data visualisation competition

We are pleased to announce the winners of the SCAR EG-ABI <u>data visualisation competition</u>! *First place:* Jennifer Freer, Tracey Dornan, Otis Brunner, and Vicky Dewar-Fowler (British Antarctic Survey, UK). *Second place:* Jessica Kendall-Bar, Sarah Purkey, and Megan Scanderbeg (Scripps Institution of Oceanography, USA) *Third place:* Johanna Winder, William Boulton, and Antonia Otte (University of East Anglia, UK)



Community News

News from the SCAR community and wider research community.

• <u>Antarctica Live Lessons</u>, a new learning resource, launched earlier month. Aimed at engaging and inspiring the imaginations of young learners, the platform introduces an array of live, interactive lessons about Antarctica, offering a unique opportunity for students to hear from leading ice experts. Developed by the International Thwaites Glacier Collaboration (ITGC) team in collaboration with educational specialists, Antarctica Live Lessons is designed to bring the wonders of Antarctic science directly into classrooms.

 PEI and IACS have launched a <u>photo contest</u> to foster virtual collaboration and elevating the visibility and appreciation of polar regions. Submissions are open until 31 January 2024.

Publications from the SCAR and wider research community



"<u>Concentration and thickness of sea ice in the Weddell Sea</u> from SSM/I passive microwave radiometer data" has been published in *Geosciences*, partially supported by the 2021 SCAR Fellowship awarded to Fernando Luis Hillebrand.

- The first BEPSII-led article in the *Frontiers for Young Minds' Antarctica* and the Southern Ocean Collection was published online earlier this month: <u>Why Are Phytoplankton in The Southern Ocean Starving for Iron?</u>
- Evaluation of meteorological characteristics and the influence of the Southern Annular Mode at newly established Bharati Station, East Antarctica', published in *Polar Science*.
- 'Polar Lake microbiomes have distinct evolutionary histories', published in <u>Science Advances</u>.
- 'Health Stewardship in Polar Regions: A Gateway to Establish Emergency Medicine in Extreme Environment', published in <u>Bulletin of Emergency</u> <u>and Trauma</u>
- '<u>Why Polar Pride matters for doing better polar research</u>', blog for Polar Pride

Events

Upcoming events from SCAR, the SCAR community and wider research community

- The <u>2024 Ocean Science Meeting</u> will take place from **18-23 February 2024** in New Orleans, Louisiana. The conference will include a session on "Breaking Barriers: Bridging the Gap in Methodologies and Data Reporting for Ocean Biogeochemistry".
- The <u>7th ICES/PICES Zooplankton Production Symposium</u> will be held in Hobart, Australia, from **17-22 March 2024**.
- <u>EGU24</u> will take place in Vienna, Austria, from **14-19 April 2024**. Abstract submission closes 10 January 2024. There are multiple sessions related to Cryospheric Sciences, the list of which can be found on the <u>EGU24</u> <u>website</u>.

 The <u>SCAR Open Science Conference 2024</u> "Antarctic Science: Crossroads for a New Hope" will be held in Pucón, Chile from 19-23 August 2024. The conference will a feature a comprehensive programme of plenary lectures, mini-symposia, parallel sessions, panel discussions, posters and various opportunities for social activities and excursions in and around beautiful Pucón.

Opportunities

Opportunities from the SCAR Community and wider research community

- A <u>3-year researcher position</u> in the Sea Ice Modelling group, NERSC is available at the Nansen-Center in Bergen, Norway. Deadline 20 December 2023.
- The Woods Hole Oceanographic Institution (WHOI) invites candidates to apply to the open <u>full-time tenure track position in applied ocean physics</u>. Deadline **31 December 2023**.
- <u>The British Antarctic Survey is advertising numerous doctoral projects</u> open for applications with supervisors at BAS. Applications close in **January 2024.**
- The RWTH Aachen University in Germany is advertising for a Full <u>Professorship</u> in Physical Geography and Geoecology. Deadline 15 January 2024.
- A <u>funded PhD project</u> is available at Aberdeen University (UK), School of Geosciences, on 'Frozen fieldwork: an archival analysis of Danish expeditions to the Greenland Ice Sheet in the 19th century'. Deadline 17 January 2024.
- The British Royal Society has launched a <u>Career Development Fellowship</u> (CDF). The four-year postdoctoral research fellowship that aims to support the retention in STEM of researchers from underrepresented backgrounds. Deadline **24 January 2024**.

Image of the Month



Our image of the month for November shows a group of curious king penguins at Goodhope Beach on Subantarctic Marion Island. The photograph was taken by Ryan Reisinger in 2008, while he was a field biologist on the South African Department of Environmental Affairs' Marion 65 overwintering team.

Do you have any impressions you'd like to share with us? We love seeing photos from SCAR scientists so get in touch at <u>info@scar.org</u> if you'd like to share yours!



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