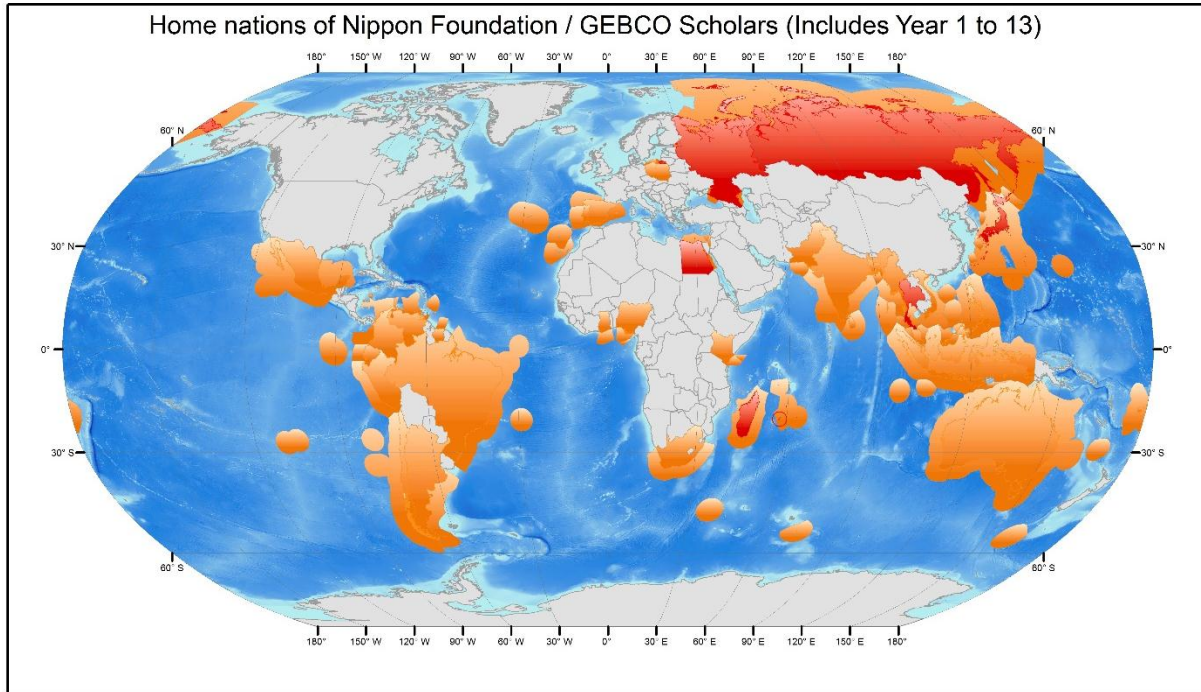


Nippon Foundation / GEBCO Training Programme

The Nippon Foundation / GEBCO training programme is now at the start of its 13th year, reflecting the ongoing success of the Nippon Foundation - GEBCO - Center for Coastal and Ocean Mapping - University of New Hampshire collaboration.



Background notes and statistics regarding the Nippon Foundation / GEBCO training programme:

The best measure of success of the programme is that 79% of students up to Year 12 are still with the same organization they were with when they joined the programme and 18% are still in Ocean Sciences (either academic or industry). Furthermore at the recent Forum for Future Ocean Floor Mapping in Monaco, 48 Alumni and students of the training programme were actively involved in the programme.



We now have 78 Students (including Year 13) representing 48 different organizations globally. Organizations are classified into:

- Navy: 31%
- Hydrographic Office: 27%
- University: 25%
- Research Institute: 17%

We have scholars from 35 different coastal states (see Figure above) with incoming ratios of:

- Asia: 56.4%
- Europe: 11.5%
- Americas: 16.7%
- Africa: 12.8%
- Australasia: 2.6%

Our gender ratio is currently 79% Male to 21% Female

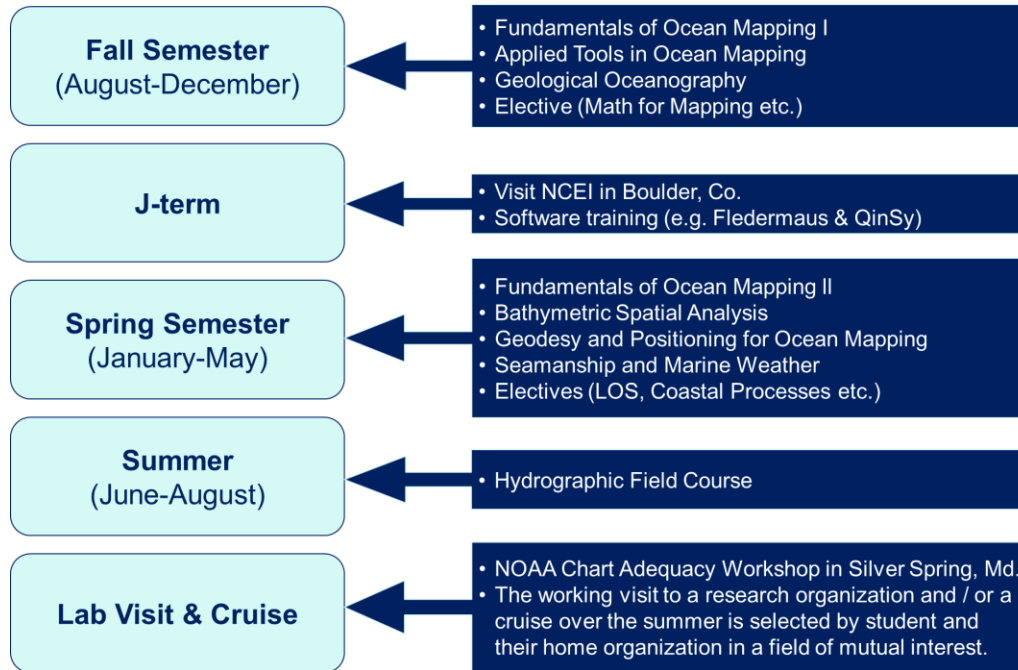
The Scholars backgrounds are very varied with Hydrographers, Oceanographers, Marine Scientists, GIS specialists, Geologists, Fisheries Scientists, Physicists, Engineers, Meteorologists, Astronomers, Geodesists, Naval Scientists, Mathematicians and Geographers included in the mix.

Qualifications of students to date (including post-training qualifications) includes:

- PhD: 19%
- MSc: 44%
- BSc: 26%
- Naval Degree / Other: 11%

Course Structure:

The current course structure at Center for Coastal and Ocean Mapping for Nippon Foundation / GEBCO Postgraduate Certificate in Ocean Mapping is:



The summer lab visits aim to round out the students training, to help them build networks and to deepen some of their newly-acquired theoretical knowledge. This training includes familiarization with the programmes visited organization is engaged in, as well as some directed work under supervision. The Year 12 scholars visited NOAA offices (including Office of Coast Survey (OCS), Center for Operational Oceanographic Products and Services (CO-OPS) and Coast Survey Development Lab (CSDL) offices NOAA / NESDIS / STAR - Laboratory for Satellite Altimetry (LSA) lab and at the National Centers for Environmental Prediction (NCEP)); Lamont-Doherty Earth Observatory - Columbia University, British Antarctic Survey (BAS), Deltares, UNESCO-IHE Institute for Water Education, The Hydrographic Service of the Royal Netherlands Navy, OceanWise UK, Kongsberg and as watch-keeper on board the Icebreaker Oden as part of the Early Career Scientist Programme.