



ships4sst

shipborne radiometers for sea surface temperature

Welcome to NOC,S

Werenfrid Wimmer

National Oceanography Centre Southampton



- Joint venture between:
 - NERC
 - University of Southampton

National Oceanography Centre Southampton

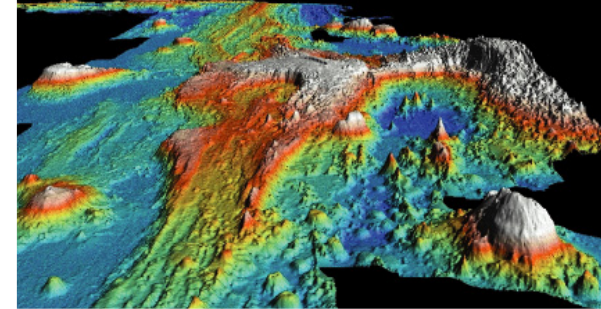
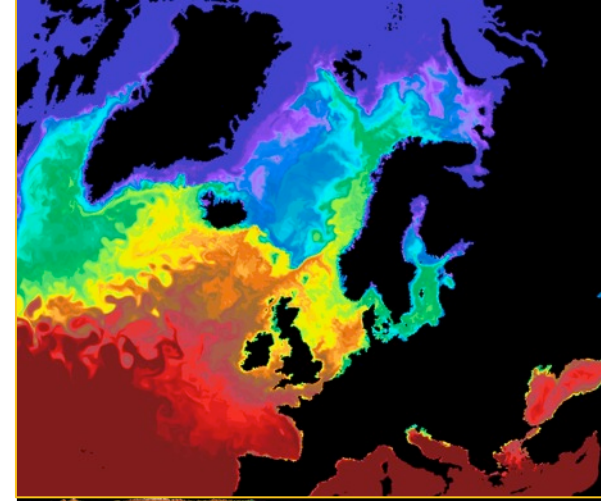
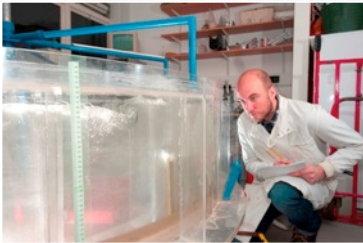
- National Oceanography Centre
 - Two sites, Liverpool and Southampton
 - Employs about 650 people
 - multi-disciplined centre
 - Marine Geoscience, Marine Physics and Ocean Climate, Marine Systems Modelling, Ocean Biogeochemistry and Ecosystems, and Ocean Technology and Engineering. the British Oceanographic Data Centre, the British Ocean Sediment Core Research Facility, the National Marine Equipment Pool,
- University of Southampton
 - 16,200 undergraduate students
 - 6,900 postgraduate students
 - 7,700 students from outside the UK, coming from 143 countries
 - 6,000 staff working in 6 campuses - four in Southampton, one in Winchester and one international branch in Malaysia

National Oceanography Centre Southampton

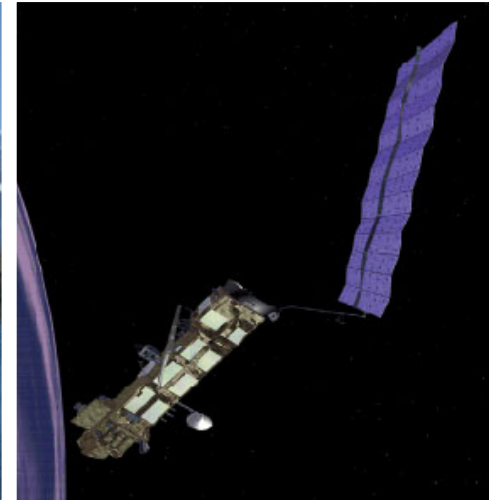
- Ocean and Earth Science
 - ~70 academic staff and independent research fellows
 - ~150 total staff
 - ~700 undergraduates, 100 MSc/MRes students and 200 PhD students in GSNOCS
 - £20 million annual budget
 - Ranked 2nd in UK in REF2014 (Earth Systems and Environmental Science), 4th in Physical Sciences and Engineering
 - Ranked 28th in the 2015 QS World Rankings in marine and earth science

Scientific and engineering research and training of future generations

- Ocean circulation and modelling
- Past and future climate change
- Sealevel and rates of change
- Ocean acidification
- Global biogeochemical cycles
- Biodiversity
- Mineral resources
- Marine energy resources inc. Biofuels
- Geohazards
- Carbon sequestration/geoengineering
- High resolution marine geophysics
- Analytical geochemistry
- Radioactivity



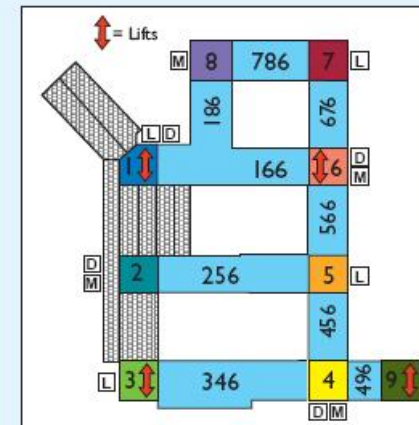
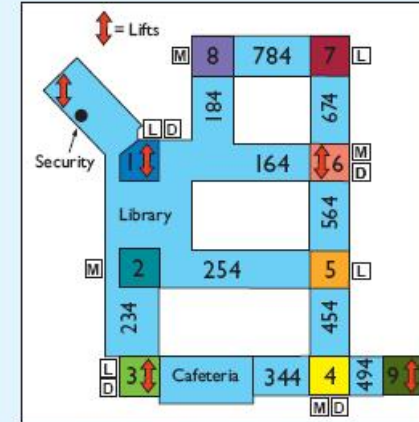
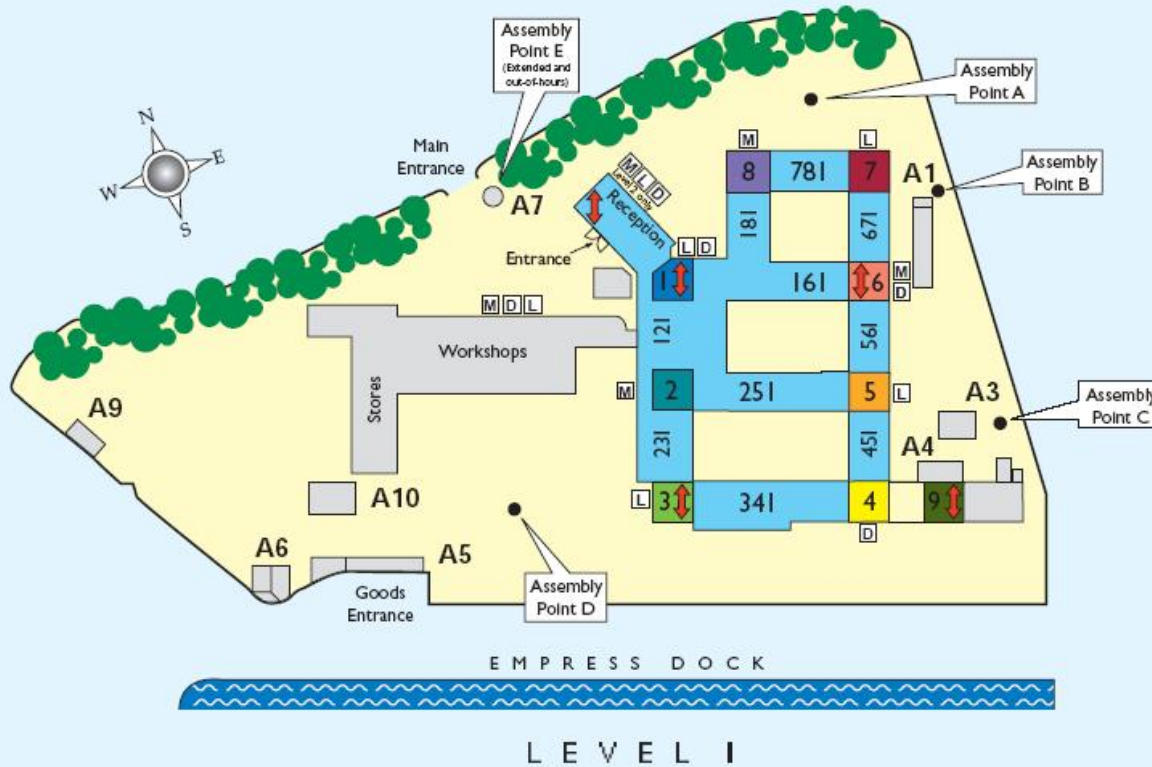
Strong links with International Programs



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Building



Wifi

- Eduroam provides internet access to members of academic institutions participating in the service. Users connect using credentials from their home institution.
- **NOCSGuest** is for all other users including NERC staff and tenants. Visitors can self-register for one-day use.
 - The current network key is "**microplastics**".

Meeting bits

- Badges will get you in and out
 - They don't work after 18.00
- Lunch
 - In the canteen
- Coffee's
 - Outside the seminar room
- Tonight's dinner
 - The Jetty restaurant at the Harbour Hotel
 - 8 pm

Dinner

