

THE BRIDGE

LINKING
PAST AND PRESENT
WITH THE FUTURE



August 2015





News from the SOS



SOS opened wide the doors to the Cemlyn Jones Laboratory to the general public during the 2nd Annual Seafood festival to show- case its research. Demonstrations included displays of research relevant to the local seafood industry, the work of SEACAMS and CAMS and examples of cutting edge scientific research being carried out in SOS. The Ocean Sciences team (SOS staf in bespoke dark blue polo shirts)

Is that Samphire (

News from the SOS

Alumnus and staff member, Dr Mike Roberts, and son Ethan manned an exciting demonstration of rocks, minerals and fossils. Mike explains about sharks teeth to the Vice Chancellor. S10 ET /Fi0.05gs 489f 6



Visitors to SOS

Rydal School SOS alumni assist in recruiting new marine scientists for the 21st century.

An Apple for the Teacher

Ocean Physics lecturer Matias Green recently won the highly prestigious Bangor University student lead teaching



Is it a bird? Is it a plane? Is it H of S?.... No, it's an Eclipse!

On Friday the 20th March 2015, Ocean Sciences staff stopped working for half an hour to view an eclipse of the sun. As staff began arriving for work the background light was fading and by 09.30 an almost total eclipse was underway.



Staff and students gathered to watch the unusual sight. SOS photographer, David Roberts had assembled a range of old and new equipment for observing the eclipse. Creative Dr Andrew Davies appeared with his homemade pin hole camera (front row with cardboard box in hand). Everyone had a good view of the eclipse and although a band of cloud moved in for a while and threatened to spoil the view of the eclipse, the final period of the eclipse could clearly be seen. Oceanographers Professor Tom Rippeth and Dr Yeung-Djern Lenn



ILLUMINATING ATOMS

The portrait of academic staff member, Professor Hilary Kennedy, went on show at the Albert Hall, London, and then to other venues around the country, to celebrate the International Year of Crystallography.

ILLUMINATING ATOMS presents a selection of photographs by Max Alexander, portraying the inspirational work of crystallographers. Through portrait and documentary photography, Max showed the life of scientists at the cutting edge of discovery, including some of the world-class facilities they use. <http://www.stc.ac.uk/research/illuminating-atoms/>

Hilary uses crystallography to see how minerals form under very cold conditions, often working at temperatures below -20°C . Her work is helping to understand and learn more about the extreme environments of Antarctica, by uncovering the natural world hidden within sea ice and in the sediments deep beneath the coldest oceans.

Anglesey Sea Zoo, Brynsiencyn, Sponsors a Summer Bursary for a Welsh Language Marine Biology Student.

The Anglesey Sea Zoo has established an 8 week funded placement for a Welsh speaking Ocean Science undergraduate student during the summer vacation in memory of the late Dr Eilir Morgan. Eilir conducted part of his PhD on the non-native New Zealand Oyster in aquaria at the Sea Zoo and along the intertidal foreshore of the Menai Strait. Frankie Hobro, Marine Environmental Manager at the Menai Strait Oyster

00 agQ



Rib-Ride, Cakes, Dinner and a Tour of Ocean Sciences during the Grand Alumni Reunion Weekend Gathering.



All aboard the Skylark



The alumni reunion began in earnest at 14.00 on Saturday 27th June for 22 intrepid alumni with an exhilarating dash along the Menai Strait to Beaumaris — interspersed with quiet interludes to catch our breath and to hear about the history of the area, the buildings and Bangor Pier that line the banks of the Menai Strait

2

N

ks of z t he

r intre&

t a

t

0c M_

—h



News from the Alumni

And then the speeches.....



An introduction and message from our leader, Mick Cook...



...and recollections of life in hall in the seventies by Head of School: "I opened the door and found I was sharing



...whilst Craig Kensler entertained us with tales from the sixties – "Dennis Crisp insisted that everyxxxxxh

News from the Alumni

The morning after the night before, about 60 alumni gathered in the Dennis Crisp lecture theatre in Craig Mair to hear

The Good Old Days

Arrivals

I arrived at the Marine Science Laboratories in Menai Bridge in late September 1966. I was based in Westbury Mount, "a house built in spacious Victorian style ... [with] defects characteristic of old buildings; an unsuitable layout, unstable floors, dry rot and, it is believed, a poltergeist; nevertheless its situation was ideal". I quote from Dennis Crisp's Opening

Artisanal Fisheries of North-West Madagascar

My Work in Madagascar

After graduating from Bangor University in July 2013 in Vertebrate Marine Biology, my first graduate job took me to Madagascar





Having a Whale of a Time

Kate O'Neil graduated from Bangor in 2009 with a BSc in Marine Vertebrate Zoology. Although she had been offered a place on the M Degree course, she was eager to head overseas to New Zealand and get some hands-on marine vertebrate experience.

Kate's dissertation was on the pathology of mass strandings, and since New Zealand is one of the

few locations in the world where strandings regularly occur, it made sense for her to head there.

Since arriving in New Zealand in late 2009, she has trained as a Marine Mammal Medic with Project Jonah and has attended two mass Pilot Whale strandings with a great success in redirecting the stranded Pilot Whales.

She worked with Dr Ingrid Visser, founder of the Orca Research Trust, and in the field studied some of the 200 resident New Zealand Orca with her. Kate has also undertaken



B
t
A a
a
ly A Karri é

