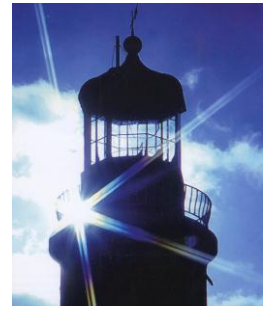


# ISLO News

the Newsletter of the International Shipping, Logistics and Operations Group.  
School of Management, Plymouth Business School, Plymouth University.



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## **Plymouth University receives the Queen's Anniversary Prize**

recognising world - class marine and maritime research, teaching & training.

On February 28<sup>th</sup> the Vice-Chancellor of Plymouth University Professor Wendy Purcell accepted the Queen's Anniversary Prize for Higher and Further Education from Her Majesty the Queen at a special ceremony at Buckingham Palace. The ceremony followed an evening of celebration held at London's Guildhall.



*The Queen and The Duke of Edinburgh present the Royal Anniversary Prize to Professor Wendy Purcell and Professor Martin Attrill, of Plymouth University*



*The Queen's Anniversary Prize logo which Plymouth University is entitled to use for four years*

The Queen's Anniversary Prize is awarded biennially and is the most prestigious form of national recognition open to a UK academic or vocational institution. In 2012 the Prize is more prestigious, as it forms part of the Queen's Diamond Jubilee celebrations, which coincide with Plymouth University's 150<sup>th</sup> celebrations. Following the Award the Vice Chancellor, Professor Purcell said: *"The honour is very special indeed and reflects the reputation and international standing of our university. It is an award that has been 150 years in the making and marks Plymouth University as a leading, world class academic institution"*.

## **Key Handover marks 'World Ocean Day 2012'**



*The new marine building at Plymouth nears completion.*

Friday June was World Ocean's Day, when people around the planet celebrate the body of water which links us all. The world's oceans help to feed us, regulate our climate, generate the oxygen we breathe and provides limitless opportunities to support and sustain our lives. Two years after construction commenced, a key handover ceremony of Plymouth University's new marine building took place. The opening of the £19 Million marine building positions the University as a global centre for research, innovation and enterprise in the marine and maritime sectors. The building houses wave tank facilities in the Coastal, Ocean and Sediment Transport laboratory, a Marine Navigation Centre with a state-of-the-art ship simulator and electronic chart technology facilities, a Marine Innovation Centre for international businesses and the headquarters of the University's Marine Institute.

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## LEADER'S MESSAGE

A soggy summer and sluggish economy have not dampened enthusiasm within the International Shipping Logistics and Operations (ISLO) Group. We have a number of staffing changes to report as Dr Chukwunke Okorie (Lecturer International Procurement and Supply Chain Management) joined us in January and Dr Robyn Pyne (Lecturer International Logistics) re-joined the team in April. Welcome to you both.

A recent promotion round brought a fourth chair into the group of 19 full time academic staff as Jingjing Xu became Professor of Maritime Law and Economics. Dr Syamantak Bhattacharya was also promoted to Senior Lecturer, as he takes on new programme management responsibilities for the Executive MBA.

Prof Paul Todd has taught extensively on ISLO programmes and is leaving to take up a post at Southampton University. Nasima Choudhury, Research Fellow in Quantitative Economics, also leaves us in July.

As we await Plymouth 150 celebrations and opening of the new Marine Building in September, there have been numerous recent events. Particularly noteworthy is the PYNDA conference held at the IMO in April. Paul Wright and Robyn Pyne led a coach party of Plymouth students who were able to benefit from attending this premier conference, thanks to the support of the organising committee. Thank you again PYNDA, for continuing to support Plymouth students and making it possible to offer them a unique educational experience.

Jonathan Challacombe has hosted a series of field visits around the UK for students at all levels, and Paul Wright and Shunmugham Pandian have continued to host a vibrant visiting speaker programme. Several students have benefitted from recent internships at the IMO, and several others are currently benefitting from new industrial collaboration with companies such as DAMCO.

I have been rather quiet on the subject of student achievement in this editorial, as we await a single degree ceremony in September which spans both 2010-11 postgraduate awards and 2011-12 undergraduate awards. Notable doctoral successes testify to the qualities of persistence and perseverance, as Dr Kelvin Pang, Dr Robyn Pyne, Dr Heidi Cottam and Dr Tianlan Zhou had their awards confirmed.

We look forward to hosting the EPSRC funded Low Carbon Shipping consortium of 5 universities and 20 shipping companies in Plymouth in July. Sarah Tuck's 2008-2011 Knowledge Transfer Partnership with Falmouth Harbour Commission was judged to have been a rare "outstanding." Prof Jingjing Xu has achieved a number of research grant funding successes, primarily involving the European Commission. Prof Dongping Song was selected to lead the European Logistics Association annual conference in Switzerland.

As you will see from the items Paul has collated below, the list of ISLO achievements is long and distinguished. What would make it really special would be an opportunity to see you either during the Plymouth 150 celebrations or sometime in this Anniversary Year.

Professor John Dinwoodie

## Plymouth Business School, Away Day 2012 .

A Day for the Future.

St Mellion's International Resort was the venue of the 2012 Away Day organised by the Plymouth Business School of Plymouth University attended by more than 150 academic and support staff.

The Dean, Professor David Wheeler in his welcome spoke about the positive development of the Plymouth Business School over the past 12 months and in his report stated that *"the Faculty has been designed for success and success is happening"*. Increase in applications (international Students application up 35% on 2011), increased contribution to Plymouth University's central budget, an improving research profile and the delivery of programmes overseas is moving the School forward. A priority for the Plymouth School will be the development of a **new purpose designed building** located at the heart of the campus.



*The Idyllic country about St Mellion's International Resort*

There followed a novel review of Plymouth Business School activities with Hugh Conway emanating Alastair Stewart as the anchorman for 'PBS News' a contrived television programme. In depth reports focused on sustainability recognizing that the Faculty will embody sustainability into all its portfolio of programmes. A voluntary 'Certificate in Sustainable Business' had been piloted during the academic year 2011-2012 and had attracted almost 100 students. Future developments include a new 'East – West' Masters in Business Administration and ideas of a *"circular economy"* inspired by the Ellen MacArthy Foundation. Other pioneering activities include the refresher's "Welcome Event" which was pioneered by the Faculty and is to be rolled out to all other Faculties, the work of the 'Talent Hub ' and a new Internship Programme being developed between the PBS and the National Marine Aquarium.

The Vice Chancellor Professor Wendy Purcell joined the Away Day and presented the *Faculty Awards*, including one for ' External Impact' to Paul Wright.

The Vice Chancellor made a presentation associated with the ambitions of the University and the Faculty - *'From Faculty 7 to the Plymouth Business School'*. She stated that like the University, the Business School has punch and ambition and is now engaged in developing a distinctive identity and voice. After outlining the positive indicators of University success, the Vice Chancellor made comment on the Government's higher educational policy. Recognising that there is *"turbulence in the sector and many challenges ahead"* she referred to the recent investment in infrastructure and the increasing *reputation* gained from many influences, including research, industrial links and facilities, but above all good *'student experience'*. *'There is no longer room for mediocrity – delivery must be of excellence'*. The Vice Chancellor reflected on the threefold increase in fees to be introduced in September and the concern that the higher costs will change the student and parental perception of higher education, from serving societal needs to serving self.



*The Vice Chancellor joined the Away Day at St Mellion*

Following a pleasant buffet lunch the afternoon session was led by Ogilvy, a PR consultancy who have been employed to 'Build the Brand and School Identity'. The work is ongoing but the employment of such a prestigious company to help form the new Plymouth Business School is indicative of the ambition which is held.

## Our Past - Our Future.

Celebrating 150 years of marine and maritime education in Plymouth

The Marine Institute Spring term Public Event was a celebration of 150 years of marine and maritime education in Plymouth. Entitled **'Our Past, Our Future'**, the event was attended by the Lord Mayor and Lady Mayoress of Plymouth and the Vice Chancellor of the University, Professor Wendy Purcell. In a keynote presentation, the University's marine historian Dr Alston Kennerley traced the origins and development of marine and maritime education at Plymouth since the founding of the School of Navigation in 1862. There followed two shorter talks, one by Paul Wright who described the marine and maritime research presently being undertaken by staff associated with the Marine Institute. Professor Martin Attrill, Director of the Institute shared the plans for the new £19 million marine building which opens later this year which how the building which will provide state of the art research facilities for the development of marine renewable energy devices and coastal engineering, a Marine Navigation Centre and a new home for the Marine Institute.



Professor Neil James, Head of the School of Marine Science and Engineering launched a new anniversary publication '**Marine and Maritime Excellence**'. The publication gives a brief history and looks at the future of marine and maritime education at Plymouth. Bringing the event to a conclusion, Professor Wendy Purcell described her recent attendance, with a small delegation from the University, at the Royal Anniversary Trust Celebrations in London. The Vice Chancellor was thrilled to show the audience the Prize in the form of a commemorative medal, which had been presented by Her Majesty the Queen at a ceremony held at Buckingham Palace. The Prize recognises the world-class marine and maritime research, teaching and training undertaken at Plymouth University. She generously allowed the medal to be passed around the audience, many of whom had contributed to its achievement, providing a fitting end to a memorable occasion.



*Marine and Maritime Excellence Book launch*

## **Costa Concordia**

### **A Media Experience**

**Friday 13<sup>th</sup> January** was a black day for the international shipping industry when the cruise ship 'Costa Concordia' carrying more than 4000 persons hits rocks off the island of Giglio in the Eastern Mediterranean and capsized. The enormity of the disaster demanded immediate response from the press and two of ISLO Group members were asked to make comment. Paul Wright, an associate director in the Marine Institute, was interviewed on BBC Radio 4's The World at One, BBC Radio 5Live and the BBC TV News Channel while Dr Syamantak Bhattacharya appeared live on Sky News'. Dr Bhattacharya also spoke to the Daily Telegraph with his comments being picked up by publications all over the world.



*The capsized Costa Concordia*

Paul commented;

*'On Saturday morning I received an Email at home with a request from the BBC in London to call them 'about a cruise ship which is in difficulty with the potential of thousands of lives at risk'. After consideration I responded positively but with apprehension, for this was likely to be a major news story where comment made would be scrutinized by thousands – if not millions. Over the next forty eight hours, I was interviewed for BBC's Radio 4 "World this Weekend" and BBC "Radio 5 Live" and contributed to a discussion on BBC Radio Devon's "David Fitzgerald" show. A television opportunity came when BBC TV News Channel asked for an interview with the news anchor reporter Natasha Kaplinsky. Over following days I responded to calls for written pieces for the "Guardian" and the "Time" magazine web sites.*

On April 14<sup>th</sup>, four days following the 100 Anniversary of the sinking of the RMS Titanic Paul wrote and had printed an opinion piece for the Western Morning News. Entitled '**Liner Technology may be Better but the Sea is Still as Unforgiving as Ever**' the piece looked at safety issues for passenger ships since the sinking of the 'Titanic'.

## **UK's Shipping Minister gives Keynote Speech at the 2012 PYNDA Conference**

### **Riding the Storm**

A party of 30 students and staff were among the 160 attendees at the quinquennial PYNDA conference, '*Riding the Storm*' held at the IMO Headquarters, London. The conference considered the present problems of the shipping industry, the challenges ahead and the risks involved.

*Captain Andy Winbow*, Assistant Secretary General and Director of the Maritime Safety Division of the IMO gave a welcome and chaired the first session which asked the question '**How did we (the shipping industry) get here?**' That is in a position of over-tonnaging, low freight rates and a tarnished safety record? To answer the question he called on three experts. *Martin Stopford*, the renowned economist, *Rear Admiral John Lang*, former Head of the UK's Marine Accident Investigation Branch, and *Richard Greiner*, Head of Shipping of Moore Stephens.



*Shipping Minister Mike Penning MP addresses the PYNDA Conference*

The second session '**Riding the Storm**' was chaired by *Phil Parry* Chairman of Spinnaker Consulting, who introduced the Keynote Speaker. *Mike Penning* MP, Minister of State for Shipping. The Minister considered three areas; (i) reforming the legal structure to give merchant ships rights to protect themselves against piracy, (ii) the need for a renaissance of coastal shipping and (iii) the importance of growing exports which would impact on the efficiency of the container industry. *Georgi Slavov*, Head of Dry Cargo Research at ICAP reminded delegates how the shipping business has been riding the storm by reducing market volatility. His contribution was followed by four short talks given by *Scott Bergeron* of the Liberian Ship Registry, *David Drummond*, Sanctions Advisor of the US Treasury, *James Power* a US Attorney and *Mike Salthouse* of the International Group of P&I Clubs. There was planned to have been a discussion titled '*Ships Caught in the Tangled Web*' which would have described how maritime businesses could unwittingly be involved with breaking sanctions imposed by the United States of America against Iran. However a fire alert and evacuation of the building saw the morning session come to an abrupt end.

After a truncated luncheon *Julian Bray* Editor of TradeWinds chaired the third session titled '**Tomorrow's World**'. *Georgi Slavov* spoke of the issues which he thought would challenge tomorrow's shipping industry including (i) the impact of climate change, (ii) global urbanisation, (iii) excessive debt in key economies, (iv) protectionism, (v) a hard landing by the Chinese economy (vi) a lack of meaningful growth in India and (vii) higher energy and food prices. *Simon Stonehouse* of Brit Insurance reiterated the importance of insurance to the shipping business but is need of some change. *Mike Powell*, Director of Cardinal Point Marine, provided a commentary on stresses associated with the fragile political structures of the world. He was followed by *Kathi Stanzel*, Deputy Managing Director of INTERTANKO who called for the need for industry to think holistically, by drawing on examples from environmental regulation. After a short tea break, *James Wilkes* of Gray Page, spoke about crisis management. *Mark Stokes* Group Communications Director of Lloyds Register reminded delegates of the importance of 'trust' and *Andrew le Goubin* of London Offshore Consultants, spoke of the need for mentoring and the transfer of experiential knowledge to raise standards of competency in ship operation.

The final session titled the '**The Sun Will Come Out Tomorrow**' took up Martin's Stopford's initial point that all recessions come to an end. Chaired by *Michael Grey*, former editor of Lloyds List, the session involved two presenters *Paul Ostergaard*, Chief Executive Officer of Ship Serve and *Martin Little* of Chimera Ware. *Paul* described the success of his company ShipServe and forecast a world of '*collaborative consumption*' where the edict is '*what's mine is yours*' is built. Martin described himself as a '*wild card and a spooky businessman*', but provided a challenging insight into the future of 'artificial intelligence', the development of humanoids and robotics and their potential influence on the future of all mankind. *Michael Grey*, brought the conference to a conclusion in his own elegant and amusing style. Thanks were extended to the Conference Committee and in particular to *Julie Lithgow* (Conference Secretary) and *Phil Parry* (Conference Chairman). Delegates were then invited to join the 'Mission to Seafarers' for drinks and canapés at their Art Show and auction.



*The PYNDA 2012 Conference in session at the IMO Headquarters*

## Queen's Awardees get together to discuss new opportunities. ISLO Group and Cirrus Logistics

Members of the ISLO Group recently met with Kevin Hawes, Business Development Manager, Maritime Applications and Dr Humphrey Pasley, Project Delivery Manager of Cirrus Logistics, providers of IT based solutions for modelling and simulation in ports, transport networks and the supply chain. Organised by Paul Wright the meeting explored the



opportunity for an educational model of the **SEABERTH** scheduling and simulation tool, used by ports and terminals across the world. **SEABERTH** allows port planners to optimize ship berthing arrangements by put the right ship on the right berth at the right time. It also enables the terminal plans to be communicated to others in the supply chain. Whilst specifically designed for use at oil, gas and dry bulk terminals, **SEABERTH** can be adapted to other berthing needs in commercial and naval ports. The tool facilitates operational scheduling, experimental planning, simulation and analysis of port performance.

Plymouth University staff considered the use of **SEABERTH** as a potential opportunity to help students appreciate practical management issues of port scheduling and the impacts that delays and changes of ship entry and exit can have on the extended supply chain. It was considered that development for educational use would have its greatest value in the area of container terminal operation and transport infrastructure.

Over recent years Cirrus Logistics has taken part in the 'Visiting Speaker' programme for students and provided talks on operational and strategic, support tools that have been developed for port terminal managers. In 2012 Cirrus Logistics received the Queen's Award for Enterprise, for its 'outstanding performance in international trade' and thus shares recognition with Plymouth University which in the same year received the Queen's Award for 'world class marine and maritime research teaching and training.'



*Kevin Hawes and Humphrey Palsey of Cirrus Logistics with members of the ISLO Group*

## Marine Institute Annual Research Conference

*Professor Martin Attrill*, Director of the Marine Institute in his opening remarks reflected on the development and width of marine and maritime research in the Institute. He described the programme of the Annual Research Conference as giving eight of the Institute's Research Centres an opportunity to share with colleagues the development of their interests since the last conference. He gave encouraging news about funding opportunities which are available through the Marine Institute.

An overview of the research work undertaken by the CEMLEF was provided by *Professor Jinjing Xu*. After listing research undertaken by the centre between 2008 and 2011, she described projects recently completed including 'Integrated Container Fleet Management' and those in which the centre is presently involved including, 'Low Carbon Shipping', 'Modernisation of Vessels for Inland Waterways Transport', 'Sustainable Management Systems for Small Ports in Devon and Cornwall' and PERSEUS, Policy Orientated Marine Environmental Research in Southern EU



*Professor Jinjing Xu (front row second from the right) at the Marine Institute Research Conference*

## Devon Maritime Forum Conference

Coastal Partnerships-Setting the Scene-Considering the Future

Forty seven delegates attended the Devon Maritime Forum (DMF) Conference organised by DMF's new coordinator, *Michael Alborough* at the impressive Redcliffe Hotel in Paignton. The Conference Chairman, *Professor Edward Maltby*, informed delegates that DMF had become a partner in the €3.7 Million Interreg project VALMER whose objective is to 'develop and apply methodologies that can be used to quantify and communicate the real value of marine and coastal ecosystem services in the western Channel.

The key note presentation was given by *David Boyle*, author and member of the New Economic Foundation who spoke about 'The HumanElement and Coastal Partnerships'. The presentation considered the sustainability of organisations and the role of partnerships in enabling objectives to be reached. He questioned the obsession with a target driven culture suggesting that "things succeed that have personaility behind them". David's book the 'Human Element' was recommended. Further speakers presented informative talks on the Teign Estuary Partnership, the Tamar Estuaries Consultative Forum (TECF) and the Exe Estuary Partnership. *Nigel Mortimer*,



*Andrei Kuznetsov of CEMLEF and Michael Alborough the new coordinator of the Devon Maritime Forum*

Estuaries Officer – South Devon Areas of Outstanding Natural Beauty suggested that the *'main issues are not necessarily big but a culmination of the small. However dealing with the small can be unpredictable and difficult.'* Sally Sharpe of Plymouth University explained the value of and opportunities provided by the Knowledge Transfer Partnership scheme. She presented two case studies including KTP developed by members of CEMLEF with Falmouth Harbour Commissioners on a 'Maritime Sustainable Environment.'

In the afternoon session Paul Parker, of the Coastal Partnerships Network and Severn Estuary Partnership described how Coastal partnerships can engage with the MMO and help the planning process. David Howells spoke to the title 'Coastal Regeneration - Realising the Potential' and discussed issues and opportunities facing coastal communities, including staycations, the low carbon economy and quality of life. Chris Marrow, Chairman of Severn Link Ferries, looked at maritime projects being undertaken in Devon. He suggested that we had lost sight of the need for entrepreneurs, particularly maritime entrepreneurs and asked delegates to compare entrepreneurship in the Victorian period with that today. As a member of the Local Enterprise Partnership (LEP) he made comment on the opportunities which are now available for those with initiative and drive, quoting the development of the Heritage Coast Ferry service as an example.

It was pleasing that Devon Maritime Forum is active once again and providing a forum for debate and discussion about the problems and issues facing coastal communities in Devon.

## Tectona Update

The 'summer' seems to be disappearing at an alarming rate! *Tectona's* season is in full swing and despite a minor contretemps when she was struck on the bowsprit in the Dover Strait during the ASTO race (the damage was quickly repaired!) she is a busy and happy training ship. The teacher accompanying a group of 13-year-olds from Gloucester said yesterday that he had been on many well-known S/T vessels over the years, and *Tectona* had been by far the best experience for the youngsters, because of her size, spaces on deck and below, the fact they can get deeply involved with actually sailing her, and the amazing capabilities of the permanent crew. That was great to hear as you can imagine. At the start of August we begin the **3-month round-Britain Voyage Of Recovery (VOR), ending in Plymouth on Wednesday 24th October**. I'll be on board for 3 of the 12 weeks as Volunteer 1st Mate, and I've kept the weekend of the 14th-16th September free. Do you have any details yet of the University celebrations? Barbara & I will be delighted if we can come to any events, and always pleased to speak about *Tectona's* work if asked. **On Wed 24th October we would like to put her (Tectona) at the University's disposal** after the VOR crew depart around noon, maybe (subject to Tim Charlesworth's approval) alongside the Mayflower Steps pontoon for the afternoon / evening? Let me know how things are shaping up. Best regards.

Roger Crabtree

\* The name '*Tectona*' is now being used by Plymouth University as the name for its **new business challenge** open to all staff and students. The name '*Tectona*' was chosen to symbolise strength, durability, navigation, growth and journeys. The '**Tectona Challenge**' established an exciting format in 2012, with a focus on providing ongoing all year support, allowing initial ideas to grow to business formation.

## STAFF NEWS

**Jonathan Challacombe** went out to Singapore in March for 12 days as the external examiner for Singapore Maritime Academy. During his time in Singapore he ensured that the Memorandum of Understanding between Plymouth University and the Singapore Maritime Academy is functioning correctly. He took the opportunity to encourage students to undertake a the Maritime 'top up' programme at Plymouth, noting that in the academic year 2011 – 2012, seventeen students from Singapore Maritime Academy are attending the BSc (Hons) Shipping and Logistics 'top up' course at Plymouth. In April, nine students, undertook the Institute of Chartered Shipbrokers examinations at Plymouth in order to gain membership of the Institute. Maritime Business courses are all accredited by the ICS and gain some exemptions from the Institute of Chartered Institute's examinations. On May 14<sup>th</sup> Jonathan gave a presentation in London on '**The Current Economic Climate and its Impact on Shipping – how this effects Insurance.**' to an International Marine Insurance Seminar, organized by Lloyds Maritime Academy. Jonathan also attended the 150<sup>th</sup> celebrations of the pre – sea training ship HMS 'Worcester' held in Portsmouth.

**Dong Ping Song** stated that a European Interreg 4 project '**2OM, Offshore Operations & Maintenance Mutualization**' in which he is involved, has been awarded a total budget of about €1.9 Million of which €250K has

been allocated to Plymouth University. The project commenced in June 2012 for three years. More detail can be found at: <https://sites.google.com/site/project2om/>. Dong Ping has been appointed as an Associate Editor for International Journal of Shipping and Transport Logistics (IJSTL), from 2012 and has been invited to be a Moderator for the 16th ELA Doctorate Workshop which takes place in Switzerland between June 27<sup>th</sup> and June 29<sup>th</sup> 2012.

**Shaofeng Liu** was elected a Fellow of the Institute of Operations Management in March. The IOM is a membership body within the Chartered Institute of Logistics and Transport (UK)

**Sarah Tuck** was a guest speaker at the final workshop of the PORTONOVO Project held in Santander, Spain. She delivered a talk entitled '**Managing Ports within the Public Policy Framework in England and Wales.**' The ERDF funded trans-national and multidisciplinary project was established to develop and install a Decision Support System (DSS) for the management of port water quality in accordance with the Water Framework Directive. It recognizes that ports as "heavily modified water bodies" (HMWB) have lower expected environmental standards than most of the coastline, but ports are still expected to work towards the goal of good water quality.



*Sarah Tuck delivering a talk at the PORTONOVO workshop in Santander.*

**Mike Roe** recently had talks with Ms Daria Gritsenko a Research Fellow of the University of Helsinki who is working on a funded project by the Finnish Government on '**Baltic Sea Governance and the Impact of Clean Ships.**' with a view to developing collaboration. Mike has recently authored a book, '**Maritime Governance and Policy-making**' published by Springer, which will be available on July 31<sup>st</sup> at the '*remarkably cheap price of £153.*' The book will also be available electronically by chapter.

**Paul Wright** was elected Chairman of the South West Branch of The Nautical Institute in May. Paul was elected to serve for the year 2012 – 2013. **The Nautical Institute** is an international representative body for maritime professionals involved in the control of sea-going ships and provides a wide range of services to enhance their professional standing. In the early 1970s key staff of the Plymouth's School of Navigation played a critical role in the founding and development of the Institute. Presently the Nautical Institute has a worldwide membership exceeding 6,000 persons. Paul, who served in the merchant navy for 13 years and has had more than 30 years in the field of maritime education and training stated that he was "*greatly honoured to undertake the role and promised to work with the membership and elected committee to support and promote the values of the Nautical Institute in the South West*".

## Farewell

Two members of the staff of the School of Law who have served the ISLO group for many years have departed from Plymouth University. Professor Paul Todd, author of LLP Maritime Fraud and Piracy and Kathleen Goddard who is well known for her interest in Bills of Lading. Both have moved to the Institute of Maritime Law, Southampton University which is recognised as a leading centre for maritime law research and training courses. The move has resulted in a temporary suspension of Plymouth University's LLM in Maritime and Marine Law. We wish them well.

**Publications** - a sample of publications produced by members of the ISLO Group.

Qi, X.T. and Song, D.P. (2012), **Minimizing fuel emissions by optimizing vessel schedules in liner shipping with uncertain port times**, Transportation Research Part E: Logistics and Transportation Review, 48(4): 863-880.

Song, D.P. and Xu, J.J. (2012), **CO2 emission comparison between direct and feeder liner services: a case study of Asia-Europe services interfacing with the UK**, International Journal of Sustainable Transportation, 6(4): 214-237.

Song, D.P. and Xu, J.J. (2012), **An operational activity-based method to estimate CO2 emissions from container shipping considering empty container repositioning**, Transportation Research Part D: Transport and Environment, 17(1): 91-96.

Dong, J.X. and Song, D.P. (2012), **Quantifying the impact of inland transport time on container fleet sizing in a liner shipping service with uncertainties**, OR Spectrum, 34(1): 155-180.

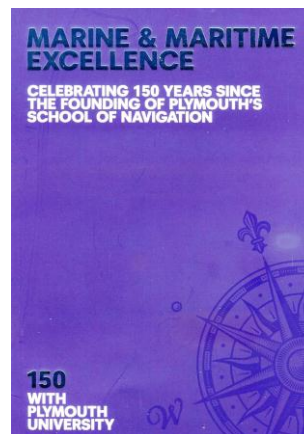
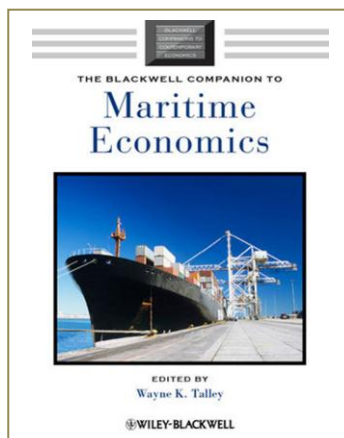
Shaofeng Liu, Dulekha Kasturiratne, Jonathan Moizer (2012) **A hub-and-spoke model for multi-dimensional integration of green marketing and sustainable supply chain management**. Journal: Industrial Marketing Management.



Roe M (2012) **Maritime Governance and Policy- Making**. Springer Publications ISBN: 978-1-4471-4152-5 (Print) 978-1-4471-4153-2 (Online)

Wright P G The Blackwell Companion to Maritime Economics (Ed. Wayne Talley) **Chapter 14 Shipping Regulatory Institutions and Regulations** Wiley-Blackwell ISBN: 978-1-4443-3024-3

Brayshey M, Gibbs R, Kennerley A, **Wright P, Marine & Maritime Excellence** - Celebrating 150 Years Since the Founding of Plymouth's School of Navigation (2012) Plymouth University



## Regs4Ships

Plymouth University alumni presents career highlight

Captain Mick Caulkin, Training and Publications Director of 'Regs4Ships' presented Paul Wright of the ISLO Group with a publication on Ship Safety Management titled the '**DPA Handbook**'. The publication provides essential knowledge for the Designated Person Ashore, a position created by the International Safety Management Code.

The book described by Captain Caulkin as "*one of the highlights of my career*" marks his 40<sup>th</sup> Anniversary since he commenced training at Plymouth School of Navigation as a cadet.

The presentation was made following the conclusion of the 2012 PYNDA Conference which took place at the headquarters of the International Maritime Organisation, London.



*Paul Wright receives a copy of the DPA Handbook written by Captain Mick Caulkin*

## Student News

### From Extraction to Shipping

At the end of March a group of Year 1 Maritime Business students were given the opportunity to see first - hand the extraction, refining, drying and shipping operations of china clay, a commodity synonymous with Cornwall.

**Ivor Bowditch**, Communications Consultant at IMERYS headquarters, St Austell, accompanied the party and explained the processes involved and the international demand for the dry bulk commodity.

### Shipping Professional Network; Visit to the Port of Bristol

**Andreas Kouloumpis** student on the M.Sc. International Shipping course writes; "The Shipping Professional Network in London (SPNL) sponsored a number of Plymouth Business School students to join their members on a visit to the Port of Bristol on 15<sup>th</sup> June. The trip included a tour around the port, a presentation



*Students at the China Clay loading berths in the Port of Fowey*

about its history and development, and a networking reception. It was an important, enjoyable and exciting day trip for all who participated. For this special event, **Bristol Port Company** and **Bristol Steam Ship Owners Association** gave visitors the chance to learn more about the practical workings of the shipping industry, with insight from those who work at the heart of the import and export business.

The guided port tour provided a great insight into the warehousing, bulk handling, car storage, fuel terminal and how recyclables are handled. The group got to see first-hand how the port handles its various cargoes of finished goods and a range of commodities such as coal, scrap metal, animal feed, and aluminium, rolled paper, and salt. Guests were particularly interested in viewing the new wine warehouse, which is a logistics hub for the bonded storage and distribution of a wide range of alcoholic beverages destined for the UK market.”



*L to R: Turkessa Warwick, Kasper Aavad from London Metropolitan University and Andreas Kouloumpis, Chih-Hsuan Wu and Chia-Tzu Yang- M.Sc. students from Plymouth University.*

## Heard From and About Former Students.

Many former students are met by staff during the course of their work. A few names are noted below;

**John Douglas.** In January John Douglas and Ebbe Bergshaven hosted the first Plymouth University Alumni Event in OSLO Norway. A group of 30 alumni persons attended

**Semiramus Koliou** and **Katerina Kosta** both holders of a Plymouth University MSc in International Shipping are involved with the Lloyd’s Maritime Academy course **Certificate in Ship Operations**

**Phil Parry**, former Chairman of PYNDA reports that the £500,000 OSCAR appeal for Great Ormond Street Hospital for Children is proceeding well and that target should be reached by the end of the year.

**Gemma Gratton** states that after graduating in 2011 she was employed by SASOL International Services in London. SASOL is involved in loading oil cargoes and she is looking forward to attending the ‘Annual Co-Loaders’ meeting in South Africa.

## Visiting Speakers

Students and staff associated with ISLO have been privileged to hear from a number of visiting speakers during the Spring term. We are grateful for their help and the industrial experience they share. Speakers and topics on which they have spoken are listed below;

**Nicolas Deffellion** of Infospectrum; **Counter Party Risks.**

**Charlie Heard** of Babcock Marine; **Supply Chain Management in the Defence Industry.**

**James Walters** of Gray Page; **Maritime Investigations and Risk Management.**

**Dinesh Sharmah** of Drewry Consultants ; **The Challenging World for Container Liner Operators.**

**Peter Ward** of DP World Ports; **Can Ports meet the Needs of Modern Logistics.**

**Clive Kessell** of Norvik Shipping and Logistics; **Minerals to Recyclates and Civil Infrastructure Logistics.**

**Alaxandros Mitsios** of AXS Marine; **Connecting the Shipping Industry - Software Solutions.**

**Philip Rogers** *recently retired* Research Director ICAP; **Forecasting in a Volatile Market.**

**Richard Clayton** Editor of Fairplay International; **Communications in Shipping.**

## Professional Activities

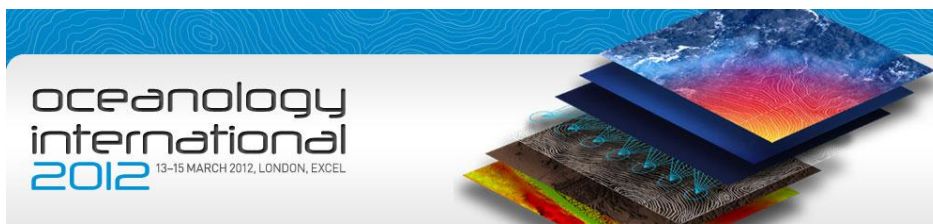
In April **The Nautical Institute** supported by the Cunard Line organized a Memorial Service for the crew of RMS Titanic on the centennial Anniversary of the return of 170 surviving crew members to Millbay Docks, Plymouth, England. The service provided an opportunity *‘to remember the 686 men and 2 women of the crew who perished in the disaster and to acknowledge that the lessons learned from the disaster have led to international co-operation designed to enhance the safety of passengers and crew in all ships’*



*Captain Robert Hone MNI gives the address at the Titanic Memorial Service*

## Marine Institute. Plymouth University

The first six months of 2012 have been a very active period for the Marine Institute as it has been informing industry about its new assets. Among exhibitions and conferences attended were;



The 2012 Oceanology International exhibition held in March at ExCeL, London was attended by the Marine Institute. The exhibition proved to be the most successful ever, in terms of attendance and the number of exhibiting companies. Over the three days more than 7,700 persons attended from 70 countries. The Marine Institute's stand was extremely busy throughout the event. The purpose of the Institute's presence was to promote opportunities associated with the new marine building which will be officially opened in September. It also provided a platform from which Plymouth University's Hydrographic Academy was launched, with Plymouth University's Pro Chancellor Barbara Bond attending .



**Commercial Marine  
Exhibition and Forum**  
Tuesday-Thursday 22-24 May

The Marine Institute had a stand at the prestigious Seawork 2012 International Exhibition and Conference held at Southampton. The event is expanding with increasing attention being shown by organisations associated with marine renewable energy and maritime security interests. The aim of the Marine Institute's presence was to generate interest in the capability of Plymouth University in its provision of education, training and research for the marine and maritime sector. It was the third year of attendance and proved helpful in contacts made.



The Society of Maritime Industries of which the Marine Institute is a member, hosted a Conference in Liverpool titled "**UK Maritime Engineering – Identifying the Challenge and Creating Business**". Representing the Marine Institute were Adam Corney, Marine Commercial Manager and Paul Wright Associate Director. The aim of the conference was to assess the global maritime engineering challenges of the early 21<sup>st</sup> Century with a view to converting these into potential business opportunities. Fifty companies were represented by 100 delegates. Prior to the opening of the Conference there was a visit to Cammell Laird, shipyard which provided an opportunity to see how a Merseyside company which is meeting the maritime engineering challenges of the future.

**For Artistic Inspiration Just add Water**'. In June Paul Wright represented the Marine Institute at the launch of the Tamar Art Project. The initial two year project will explore the balance between man and nature on the River Tamar with the aim of establishing an '**International Festival of Film and Sound**' and an '**International Symposium on the Future of Rivers**' in 2014.

**Sino – Bridge International Delegation Visit.** The Marine Institute was host to a sixteen strong delegation from Guangxi Zhuang Autonomous Region of the Peoples Republic of China. Led by Mr Du Jingmin, Director – General of the Port and Channel Engineering Administration the delegation was visiting parts of the United Kingdom to extend their contacts and understanding of the marine and maritime industrial sectors. The delegation was welcomed by Mr Bill Rammell, Deputy Vice Chancellor of Plymouth University A programme of four talks on topics agreed by the delegation was provided by members of the Marine Institute. Paul Wright presented a short paper **describing 'Developments in UK Shipping and Ports'**.



*The Chinese delegation meets in the prestigious Plymouth University Board Room located in the Rolle Building*



## UK Ship Register

The UK Ship Register stood at 1,488 ships with a gross tonnage of 18.2 Million at the end of September 2011.

## Events Diary

September to 31<sup>st</sup> October. **“Call of the Running Tide”** Exhibition, Plymouth City Museum. tbc

September 10<sup>th</sup> - 11<sup>th</sup>. **“SuperGen UK” Centre for Marine Energy Research (UKCMER)**. General Assembly. Marquee, Plymouth Hoe.

September 11<sup>th</sup> - 12<sup>th</sup>. **“Oceans of Potential”**. Plymouth Marine Science Conference. Graduation Marquee, Plymouth Hoe. *The conference will bring together persons from a broad range of disciplines to discuss the transition to a new Marine Economy and to place Marine Science at the heart of an exciting vision of the future.*

September 13<sup>th</sup> - 14<sup>th</sup> **“Celebrating Navigation: Glancing Back – Looking Forward”** Marine Institute Conference, Centre. *The aim of the conference is to celebrate 150 years since the founding of Plymouth School of Navigation with a brief look at past achievements but a clear focus on the future of navigation, including new technologies and the human interface.*

September 15<sup>th</sup> and 16<sup>th</sup> **“Alumni at Home”**. Commences on September 15<sup>th</sup> at 1200 with a Buffet Lunch at Plymouth University and concludes on Sunday 16<sup>th</sup> with the Plymouth University Anniversary Service at the Minster Church of St Andrews (Service commences at 1400 hours). Further details to be announced.



The Queen's Anniversary Award for Higher and Further Education awarded to Plymouth University.  
Congratulations to all

**For further details or comments on any of the above please contact:**

**Paul Wright** Editor ISLO News

Associate Director (Marketing and Outreach)

Marine Institute

c/o School of Management, Plymouth Business School. Plymouth University.

Tel No 10752 585701 Email [pwright@plymouth.ac.uk](mailto:pwright@plymouth.ac.uk)

**The next edition of the 'ISLO News' will be produced in Winter 2012.**

**The Editor is always pleased to receive copy.**