

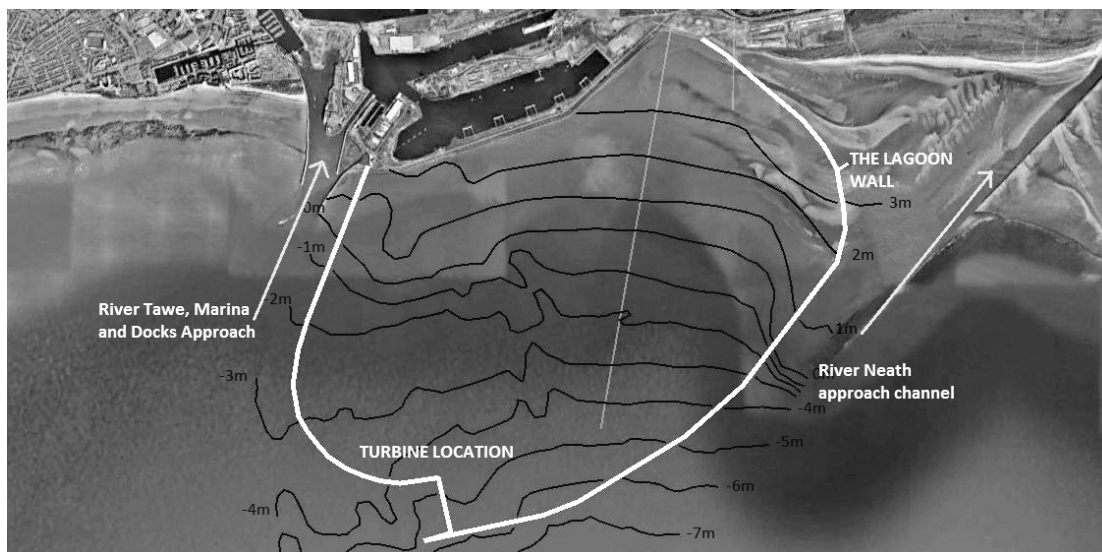
SWANSEA LAGOON: ART & SCIENCE EXPEDITION

Aims

A two-day short, rural and urban expedition around Swansea that brings emerging art and design students into dialogue with scientists and leading scientific research in order to stimulate a creative response. Central focus of the dialogue and inquiry will be the proposed tidal lagoon in the bay of Swansea.

The project aims to influence arts-based research methods and inter-disciplinary learning practices across universities by encouraging a positive engagement with local landscape and the human and environmental processes that shape it. The landscapes students travel through become context for discussion and investigation where conventional understandings of land, water, and of tangible reality are upturned and interrogated; a particular focus will be the proposed tidal lagoon project in Swansea's bay.

As the dust settles following the journey, images, sounds, and artefacts appear as visceral responses to this experience, eventually reaching a wider audience in a clear, concise representation of people and place.



The Project

Cape Farewell will be facilitating a unique two day workshop in partnership with the Tidal Lagoon Swansea Bay project, Swansea University and Swansea Metropolitan University.

The Tidal Lagoon Swansea Bay development is proposing to create a 250MW power plant that will be an extremely reliable electricity source offering predictable zero carbon

electricity for 120 years. This is in itself a pioneering project which could become one of the major answers in addressing our energy needs but it will also affect the people of Swansea.

The Cape Farewell team proposes an urban expedition and interrogation to understand how the Tidal Lagoon will work, its environmental impact and importantly, see how it can be a benefit to the population of Swansea both as a cultural and pleasure facility. Cape Farewell has an international reputation for leading expeditions into the high Arctic imbedding both scientists and artists to interrogate how we are being affected by climate change. This concept is now taken to a local frontier of change.

The Swansea Tidal Lagoon expedition will last for two days and the 25 explorers will include artists, writers, scientists, geographers and engineering students plus professional informers. We will be given information to consider, we will explore the Tidal Lagoon site, we will visit the brown field site to the east of the docks, there will be a visit to a marine biology laboratory and talks about engineering renewable energy technologies. The students will become explorers, form partnerships across disciplines and will be challenged to vision an artwork/installation/video/text that addresses the Swansea Bay Tidal Lagoon project. Over a period of one month these visions will become reality and an exhibition of the outcomes will be shown in a public venue in Swansea.

The numbers will be limited for this inaugural expedition and we will want the group to be multi-disciplinary and open to form unexpected collaborations and partnerships. The expenses of the two days will be covered by Cape Farewell /Swansea Tidal Lagoon and will include a dinner for all participants, plus a modest cost of construction materials depending on project outlines.

<http://www.capectfarewell.com/>
<http://www.shortcourseuk.org/>
<http://www.tidallagoonswanseabay.com/>



The Programme

Dates: Tuesday 15th & Wednesday 16th
Sunrise 08:16 | Sunset 16:35

Location: Mission Gallery, Gloucester Place, Maritime Quarter, Swansea, SA1 1TY

Programme

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- 9.30-10.30 Introduction to the programme (coffee break incl)
[David Buckland, Cape Farewell & Tidal Lagoon Project team]
- 10.30-12 Marine renewable energy research | Building the future
[Miles Willis, Marine Engineer / Low Carbon Research Institute & Mike Case, Technology Development & Environmental Scientist / Tidal Lagoon Swansea Bay Ltd]
- 12-12.30 Walk to 360 Centre
- 12.30-13.30 Introduction to the wildlife onshore and offshore & Lunch
- 13.30-16 Walk through the bay along the outline of the tidal lagoon; a world of marine creatures
[Ruth Callaway & Judith Oakley, Marine biologists / Swansea University]
- 16– 19 Creativity, urban space and more – Presentations (coffee break incl)
- David Buckland [Founder & Director of Cape Farewell]
 - Owen Griffiths [Artist & Creator of Veg Vetch]
 - Fern Thomas [Artist]
 - Amanda Roderick [Director of the Mission Gallery]
- 19-21 Dinner – joint cooking
[Mission Gallery]

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- 9.30-11 Life under water in Swansea Bay
[Ian Horsfall, Biologist / Swansea University]
- 11-13.30 The Docks and Swanses history
[Robin Cambell, Architect & Nigel Jenkins, Poet / Swansea University]
- 13.30-14.30 Lunch & Walk to the labs

- 14.30-16 Science labs (fish breeding facilities) | *Group will be divided in 2*
[Ruth Callaway, Swansea University]
- 16-16.30 Walk to the Mission Gallery
- 16.30-17 Poetry and words (coffee break incl)
[Nigel Jenkins, Poet / Swansea University, and Rhys Owain Williams,
Poet]
- 17-18 Final remarks and reflection on the days

IMPORTANT Bring wellingtons and warm clothing (hats, gloves, many layers, thermal underwear, waterproof outer layers, etc). It will be cold and possibly wet when walking through the bay!

Bring packed lunch for both days. Dinner will be provided.

Contact Nina Horstmann | Programme Manager Cape Farewell
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