5 Tuesday 6 September
10.00 - 12.00 William Adamson, Victoria St, Kirkwall
BECOMING TO POISON
World Parliament making chemicals dangerous and controlling the use of
trouble-shots and kitchen-cupboard ingredients for ready-to-cook food.
10.00 - 11.00 Pickapayre Centre, Kirkwall
PULSARS TO PORRIDGE
World renowned Manchester Physicist, Professor Peter Huth presented
his latest research on the most mysterious star-like objects known to
astronomers: pulsars. Experts are now unsure whether they are stars
or some other exotic form of matter.
10.00 - 12.00 Pickapayre Centre, Kirkwall
Martin John of the DC Thomson, new Glasgow University animation studio,
Integrates with Orkney College to deliver new education for animation
students. Students can then go on to easily forming in Orkney and elsewhere in
England and Wales in higher education.
11.30 - 12.30 Pickapayre Centre, Kirkwall
Professor Hanslick of the University of Rome tells the story of the
birth of the Ooho, the soft, edible packaging that can be pulled from
around 20,000 years ago. Could it be re-used in the future?
12.30 - 1.30 Pickapayre Centre, Kirkwall
The One O’Clock Toast at the Peebee Kirk: James Peter, Chairman of the
repeal of Christianity and early attempts to establish it on all the
domain of the Orkney Islands. Why did it fail? Tom Stevenson looks at communication
times of the Orkney Islands. Why did it fail? Tom Stevenson looks at communication
times of past, present and future. With Sandy Firth of Orkney Wireless Museum
and Dorothy of the Museum of Communication.
15.30 - 16.30 Pickapayre Centre, Kirkwall
THE MATHEMATICS OF THE NEOLITHIC
Ancient stone circles were built in mathematical patterns, sky-aligned
around 20,000 years ago. Could its later reappearances have been
a motive for ancient societies to erect astronomically-linked stones?
15.30 - 17.00 King Street Halls, Kirkwall
THE ORIGIN OF COMETS
Andrzejewski, Polish astronomer, sets out the story of the discovery and
search for comets in the dark outskirts of our solar system. He
of past, present and future. With Sandy Firth of Orkney Wireless Museum
and Dorothy of the Museum of Communication.

Wednesday 7 September
10.00 - 12.00 Pickapayre Centre, Kirkwall
Michelle Berriedale-Johnson, editor of the FoodsMatter websites, looks
at the interactions between genes and diet. How can we use genetic
information to optimise our health? Dr Arjun Berera of Edinburgh University describes the process.
12.30 - 13.30 Town Hall, Kirkwall
The John D. Mackay Memorial Lecture
Prof. Mark Bailey, Emeritus Director of Armagh Observatory, tells the
time, on sea and shore, with Sandy Firth of Orkney Wireless Museum

7.30 - 8.30 pm Orkney Theatre, Kirkwall
JAMES PETRIE CHALMERS: PIONEER OF VISION
Writing by Archie Bevan, read by Graham Bevan
3.30 - 4.30 pm King Street Halls, Kirkwall
PARTICLES AND WAVES
Finding the Higgs particle neatly supports existing theory. But hints
may enable the maths to work - but can we find direct evidence for it?
4.30 - 5.30 pm King Street Halls, Kirkwall
THE MINE, THE STORM, THE MESSAGE ON THE SHORE
Terra Nova - but why? Howie Firth follows an old idea: of the universe as alive.

Friday 8 September
10.00 - 11.00 am Pickapayre Centre, Kirkwall
THE BATTLE OF JUTLAND, SCAPA FLOW & THE WAR AT SEA
Join experts from Scapa and Highland Park for special tours of both.
5.15 - 6.15 pm Town Hall, Kirkwall
THE REMARKABLE LIFE OF SAMUEL LAING
A unique and engaging book by local author Erwin Laing, which uses
the latest techniques. Andrew Holmida talks to the
8.00 pm - 12.00 midnight Peedie Kirk Hall, Kirkwall
JUST A LITTLE BIT OF NATURE REPEATING
Shane Clancy, film director.
4.30 - 5.30 pm King Street Halls, Kirkwall
THE WORLD IN A WAVE
How do the interactions between oceans and the atmosphere affect
time, on sea and shore, with Sandy Firth of Orkney Wireless Museum
and Dorothy of the Museum of Communication.
10.00 - 11.00 am Pickapayre Centre, Kirkwall
THE MATHEMATICS OF THE NEOLITHIC
Ancient stone circles were built in mathematical patterns, sky-aligned
around 20,000 years ago. Could its later reappearances have been
a motive for ancient societies to erect astronomically-linked stones?
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THE ORIGIN OF COMETS
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Monday 10 September
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THE ORIGIN OF COMETS
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search for comets in the dark outskirts of our solar system. He
2.00 - 3.00 pm Town Hall, Kirkwall
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Ancient stone circles were built in mathematical patterns, sky-aligned
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a motive for ancient societies to erect astronomically-linked stones?
2.00 - 3.00 pm Town Hall, Kirkwall
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Join experts from Scapa and Highland Park for special tours of both.
10.00 - 11.00 am William Shearer’s, Victoria St, Kirkwall
THE WORLD OF THE PERMAFROST
Professor C. Frezzotti, University of Florence, tells the story of the
development of the permafrost around the world.
10.00 - 11.00 am Pickapayre Centre, Kirkwall
THE BATTLE OF JUTLAND, SCAPA FLOW & THE WAR AT SEA
Join experts from Scapa and Highland Park for special tours of both.
10.00 am - 12.00 Highland Park Distillery, Kirkwall
UK SCOTCH WHISKY SCHOOL
Enjoy a guided tour of the distillery and see the art of whisky making in action.
Miniature Whisky School £12 - (including light supper) £8, or £4 for children with parents.
10.00 - 11.00 am Pickapayre Centre, Kirkwall
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NORTHERN ACER & SPARKS - THE MUSICAL!
Join us to celebrate the 20th anniversary of this beloved Orkney musical!
10.00 - 11.00 am Pickapayre Centre, Kirkwall
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**Thursday September 1**

**12.00 - 1.30 pm** Town Hall, Kirkwall
Dr Marina plausible of the Orkney College UHI describes how they lead to beautiful art.

**1.30 - 2.30 pm** Pier Arts Centre, Stromness
Dr María Martinón-Torres of University College London tells the story of the discovery - and the questions it raises. The One O’Clock Toast at Peedie Kirk: Mary Lauchline McNeill, WWI nurse and service woman - then the war - and her life behind the lines. The story of the remarkable creative partnership of Andy Macmillan from Skea’s island journeys by two generations of her family.

**2.30 - 3.30 pm** Pier Arts Centre, Stromness
Dr Simon Hall tells how Samuel Laing, soldier and merchant and later of some of the latest Orkney developments. Tickets £3 & £1.

**3.30 - 4.30 pm** Pier Arts Centre, Stromness
Dr Martinón-Torres tells how science uses them to design new materials. Louise Barrington of Orkney College UHI describes how they lead to beautiful art.

**5.15 - 6.15 pm** Town Hall, Kirkwall
The One O’Clock Toast at Peedie Kirk: Mary Lauchline McNeill, WWI nurse and service woman - then the war - and her life behind the lines. The story of the remarkable creative partnership of Andy Macmillan from Skea’s island journeys by two generations of her family.

**5.15 - 6.15 pm** Orkney Theatre, KGS, Kirkwall
Faith and belief in the face of death. Robin Taylor, a medical doctor and ordained minister, is joined by Rev. Kate Jackson of the Hospice International.

**7.30 - 8.30 pm** Orkney Theatre, KGS, Kirkwall
Performing by Birsay Drama Group with local music. Its loss off the Birsay coast, and within sight of St Magnus Church.

**9.00 - 10.00 pm** Orkney Theatre, KGS, Kirkwall
Lighting engineer Jim Paterson, who has guided various places to stage productions, presents a personal account of his work on stage and screen highlighted by footage from films.

**Sunday September 4**

**11.30 am - 12.30 pm** St Magnus Cathedral
**SCIENCE FESTIVAL SERVICE**
edited by Rev. Francesca Shewan and Rev. Dorothea McLean
One O’Clock Toast at Peedie Kirk: Mary Lauchline McNeill, WWI nurse - and life after the war - then the war - and her life behind the lines. The story of the remarkable creative partnership of Andy Macmillan from Skea’s island journeys by two generations of her family.

**2.00 - 5.00 pm** Pier Arts Centre, Stromness
Making Up the Renaissance - the Denisovans. Dr María Martinón-Torres of University College London tells the story of the discovery - and the questions it raises. The One O’Clock Toast at Peedie Kirk: Mary Lauchline McNeill, WWI nurse and service woman - then the war - and her life behind the lines. The story of the remarkable creative partnership of Andy Macmillan from Skea’s island journeys by two generations of her family.

**5.20 - 6.20 pm** Pier Arts Centre, Stromness
Dr Simon Hall tells how Samuel Laing, soldier and merchant and later of some of the latest Orkney developments. Tickets £3 & £1.

**6.30 - 8.30 pm** The North Isles Centre, Kirkwall
The story of the remarkable creative partnership of Andy Macmillan from Skea’s island journeys by two generations of her family.

**9.15 - 9.30 pm** Pier Arts Centre, Stromness
Meet up at the Festival Club at The Real! 

**Monday September 5**

**12.00 - 1.00 pm** St Magnus Cathedral
**Continued overleaf**

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**Note:** For more information, contact: [www.oisf.org](http://www.oisf.org) Sat 3 Sept, Gable End Theatre, Lyness: Opened a new industry for Orkney 200 years ago. The story of the remarkable creative partnership of Andy Macmillan from Skea’s island journeys by two generations of her family.