

# MOANA - WATER OF LIFE:

NAVIGATING CLIMATE CHANGE FOR PLANETARY HEALTH



*weaving science  
with theology*

*moving from knowledge  
and understanding to action*

AN INTERNATIONAL CONFERENCE HOSTED BY THE  
DIOCESE OF LINCOLN AND THE UNIVERSITY OF LINCOLN

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30<sup>TH</sup> & 31<sup>ST</sup> AUGUST & 1<sup>ST</sup> SEPTEMBER 2019

# INTRODUCTION

Scientists tell us that the Earth's climate is changing faster than at any point in the history of modern civilisation through human-induced global warming. The resulting weather extremes cross all borders socially, geographically and generationally. We live in a world shaped by the decisions of our ancestors. Our decisions will decide the size of the carbon footprint inherited by future generations.

On behalf of the Diocese of Lincoln, and the University of Lincoln, we invite you to a conference that seeks to navigate ways that science and the church can be leaders, both in caring for creation and measuring the effectiveness of our actions.

The conference is collaborative in nature. There are speakers from science and theology in the United Kingdom, Oceania, and the United States. These contexts demonstrate that rising tides and falling reservoirs leave us with too much water and not enough water. The experiences of our companion Diocese of Polynesia tells of islands in crisis.

This conference aims to identify action we can take together. Conference outcomes include a case study of the impact of the conference and the launch of the Lincoln Diocesan Environmental Policy. The Policy can be a resource for the county of Lincolnshire and beyond.

The conference will plant trees to offset its carbon footprint and feature a three course dinner with a low carbon footprint in the Cathedral Chapter House. A full timetable of events will be available online from June at [www.lincoln.anglican.org](http://www.lincoln.anglican.org)

**Bishop Christopher Lowson, Diocese of Lincoln.**

**Professor Edward Hanna, University of Lincoln.**

## PROGRAMME OF EVENTS

### **FRIDAY 30<sup>TH</sup> & SATURDAY 31<sup>ST</sup> AUGUST**

#### **Minerva Building, University of Lincoln's Brayford Wharf Campus**

The conference begins at 9am on both days with a welcome to delegates on the Friday. On both days there will be keynote addresses and parallel sessions. For the parallel sessions delegates choose which presentations to attend.

#### **Market Place University of Lincoln**

The Market Place, open Friday and Saturday in the foyer of the Minerva Building, will have a range of stalls and exhibitors who are already active at either a local or national level in seeking a sustainable future for the planet.

#### **The 'Footprint Dinner' 7pm Saturday 31st August**

##### **Lincoln Cathedral Chapter House**

Lincolnshire chef and entrepreneur Sam Owen started the Salted Orange Food Company in 2014. He will present a three course sustainable meal with a CO2 footprint of 1.888kg. The evening will end with a tour of the Cathedral with special lighting to highlight the architecture. Tickets are £50pp from our Eventbrite site.

### **SUNDAY 1<sup>ST</sup> SEPTEMBER Conference Service, Lincoln Cathedral 10.30am**

The final day of the conference will include a service of worship in Lincoln Cathedral focused on the themes of the conference. The service will include the launch of the Diocesan Environmental Policy and the distribution of trees to offset the carbon footprint of the conference. Following the service there will be a lunch in the garden of Edward King House to conclude the conference.



## KEYNOTE SPEAKERS AT THE CONFERENCE:

**Archbishop Winston Halapua** retired as a Primate of the Anglican Church in Aotearoa New Zealand and Polynesia in 2018. He has campaigned vigorously for climate justice and has seen first-hand the impact of climate change in Polynesia.



**Professor Mark Macklin: *Rivers of Humankind*.** Head of the School of Geography at the University of Lincoln, Prof. Macklin also oversees the Lincoln Centre for Water and Planetary Health, a pioneering research centre which focuses on solving the most pressing global environmental and societal problems emerging from the world's largest rivers.



**Professor Elisa Beth Holland** is Professor of Climate Change at University of the South Pacific. As an Intergovernmental Panel on Climate Change (IPCC) member she was co-recipient of the 2007 Nobel Peace Prize shared with Al Gore for her work on climate change.



**Bishop Marc Handley Andrus: *Science, Policy and Spirituality of the World Water Crisis*.** 8th Bishop of the Episcopal Diocese of California. Bishop Marc was the Episcopal Church representative at the annual UN climate conference and has lead Episcopal Church efforts to uphold the landmark global climate accord struck at COP21 in Paris.



**Dr Emily Colgan: *Reading the Bible as Waters Rise: Ecological Interpretation of the Scripture*.** Dr Colgan is a Lecturer in Biblical Studies at Trinity Theological College in Auckland, New Zealand. She is particularly interested in ecological representations within the Bible and works with communities to read the Bible in the context of climate change.



**Lynnaia Main: *Faith in Action at the United Nations: A Confluence of Rivers*.** Ms Main serves as The Episcopal Church representative to the UN and is a member of the Presiding Bishop's Global Partnerships team. She has collaborated with Episcopal Church leaders to enhance the church's climate and environmental action and advocacy within the United Nations system.

## PARALLEL SESSIONS AT THE CONFERENCE:

**Professor Edward Hanna: *Earth, Air, Fire and Ice: Exploring links between global warming, polar ice melt and local scale extreme weather*.** Professor of Climate Science and Meteorology at the University of Lincoln.

**Professor Matthew Cragoe: *The Arts and Climate Change*.** Professor of Modern British History and Pro Vice Chancellor for the Arts at the University of Lincoln.

**Dr Sheila Moore Andrus: *The Carbon Tracker, promoting advocacy and action to address climate change*.** Dr Moore Andrus is an environmental scientist, science manager and educator with a focus on global health, climate change and sustainability.

**Dr Sarah Hemstock and Dr Mark Charlesworth: *Climate Change in the role of education*.** Dr Hemstock is Programme Leader for Geography at Bishop Grosseteste University and an Adjunct Fellow of the University of the South Pacific. Dr Charlesworth is a Human Geographer and a leading expert on policy responses to climate change.

**Rebecca Forster: *Ambitions of a zero carbon campus*.** Ms Forster is Environmental Manager at the University of Lincoln.

**Dr Andrew Kythreotis and Dr Theresa Mercer: *Towards citizen governance for climate education and justice: a science-policy perspective*.** Dr Kythreotis is a Senior Lecturer in Political Geography, University of Lincoln. Dr Theresa Mercer is a Lecturer in Biogeography & Planetary Health, University of Lincoln.

**Dr Mike Colechin: *Delivering innovative, low carbon energy solutions*.** Dr Colechin is Director and Owner of Cultivate, providing low carbon solutions to industry.



# CONFERENCE REGISTRATION

To attend the conference please book tickets through the Eventbrite website:  
**[wateroflife2019.eventbrite.co.uk](https://wateroflife2019.eventbrite.co.uk)**

The Eventbrite site provides different options for those attending the conference. Day tickets include conference events and lunch. Accommodation is available in single rooms at the University of Lincoln campus and includes breakfast. Tickets for the 'Footprint Dinner' in the Chapter House at Lincoln Cathedral are sold separately on the site and are not restricted to conference delegates. University students can attend the conference for free but are charged for accommodation.

Conference day ticket Friday 30th	£40
Conference day ticket Saturday 31st	£40
Conference both days 30th & 31st	£75
The 'Footprint Dinner' Saturday 31st August from 7pm	£50
University single room Thursday 29th August	£59
University single room Friday 30th August	£59
University single room Saturday 31st August	£59
STUDENT DAY TICKETS:	
Conference day ticket Friday 30th	Free
Conference day ticket Saturday 31st	Free

## GET INVOLVED WITH SOCIAL MEDIA



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**Facebook.com/wateroflife2019**

Email **[wateroflife.conference@lincoln.anglican.org](mailto:wateroflife.conference@lincoln.anglican.org)**



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