



Valuing Nature and Participatory Decision Making

Final Conference Programme and Timetable

19th – 20th July

University of Kent

Hosted by

Dr Robert Fish
Professor Douglas MacMillan
Dr Joseph Tzanopoulos

School of Anthropology and Conservation
University of Kent

In partnership with

Valuing Nature Programme

Kent's Interdisciplinary Centre for Spatial Studies
University of Kent

Financial support provided by

Valuing Nature Programme
School of Anthropology and Conservation
University of Kent

About this event

The developing interdisciplinary field of valuing nature for natural resource management is often set within wider commitments to strengthen and deepen stakeholder and public engagement in decision making. In principle, participatory approaches offer a socially extended, pluralistic and deliberative context in which to explore, debate, clarify and capture the many and diverse values that cohere around the natural environment to inform decisions and priorities.

This conference, co-sponsored by the Valuing Nature Programme and the University of Kent explores the critical, creative and practical challenges that arise when interests in valuing nature are extended into the participatory realm. It asks: how might a participatory approach transform the way valuation analyses are carried out within research and practice? And, how might valuing nature agendas affect the way researchers and practitioners think and go about participation?

Tuesday 19th July 2016

Registration Opens, Grimond Building Foyer: *Midday*. Lunch served: 12.30.

Grimond Building Lecture Theatre 1

13.30 Welcome and Introduction

Rob Fish, Douglas Macmillan, Joseph Tzanopoulos, University of Kent

13.50 Opening address

Ruth Waters, Natural England

EMERGING ISSUES IN ANALYTIC-DELIBERATIVE APPROACHES TO VALUING NATURE

Chair: Douglas MacMillan

14.05 Innovations in analytic-deliberative approaches to monetary valuation

Jasper Kenter, Scottish Association of Marine Sciences

14.30 Humble spatial optimization: How can (or should) we link uncertainty, multi-criteria analysis, and valuation of ecosystem services?

Ben Bryant, Stanford University

14.55 How can analytic-deliberative approaches represent the evidence whilst meetings decision-makers' needs?

Tim Sunderland, Natural England

Followed by discussion: 15.15-15.30

15.30 *Refreshments*

PARTICIPATORY PRACTICE IN VALUING NATURE: CASES AND EXPERIENCES

Chair: Joseph Tzanopoulos

16.00 Building a Biophilic Birmingham through a participatory approach

Nick Grayson, Birmingham City University and City Council

16.25 Co-designing valuation scenarios in a partnership setting

Rosalind Bark, University of Leeds

16.50 Valuing nature at the catchment scale: experiences from participatory approaches

Alexandra Collins, Imperial College

17.15 Discussant: *John O'Neill, University of Manchester* (Chair: Robert Fish)

POSTER SESSION AND RECEPTION

18.00 Poster Session and reception

20.15 *Conference Dinner* (Darwin Conference Suite)

Wednesday 20th July 2016

Registration Opens, Grimond Building Foyer: 08.45

Marlowe Building Lecture Theatre 1

Grimond Building Lecture Theatre 1

SESSION I Chair: Tim Wilkinson

SESSION II Chair: Cheryl Willis

9.00 Exploring the multiple values of peatlands through a participatory approach

Anja Byg, The James Hutton Institute

'But that tree has no value to me': ecosystem service approaches in public engagement/buy in

Peter Glaves, Northumbria University

9.20 Explanation and understanding of carbon in the context of carbon projects: implications for participatory decision making

Rebecca Kent & Rachael Hannay, Canterbury Christchurch University

Participatory science as a tool to enhance ecological literacy

Marie Fujitani, Leibniz Institute of Freshwater Ecology and Inland Fisheries

9.40 Wild food, hunter gatherers and participation in valuing nature

Miles Irving, Forager Ltd

Negotiating the tangled agendas of collaborative research

Frances Harris, University of Hertfordshire

Followed by discussion: 10.00-10.15

10.15 *Refreshments*

Marlowe Building Lecture Theatre 1

Grimond Building Lecture Theatre 1

SESSION III Chair: Abraham Heinemann

SESSION IV: Chair: Eirini Saratsi

10.45 Assessing preferences for climate-smart agriculture in Malawi by comparing individual and deliberative-analytic valuation methods

Marije Schaafsma, University of Southampton

Using participatory approaches to explore the value of nature for the creative industries

Samuel Hayes, University of Liverpool

11.05 Returns on investments in ecosystem services: Verifying theories of change in water quality management in Minnesota

Kate Thompson, University of Minnesota

The Portland Harbor Superfund Site in Oregon: A Stakeholder-Value Linked Sustainability Assessment

Sabine Apitz, SEA Environmental Decisions

- 11.25 Participatory approaches for determining costs of *in situ* conservation: The case of Crop Wild Relatives in Zambia
Warwick Wainwright, University of Edinburgh
- Examining the practice of standardised green infrastructure evaluation in mixed-use neighbourhood developments.
Rosalie Callway, University of Reading

Followed by discussion: 11.45-12.00

Grimond Building Lecture Theatre 1

12.10 **PERSPECTIVES FROM THE VALUING NATURE PROGRAMME**
Chair: Jonathan Porter

The contexts and rationales for a participatory approach to valuation in a green health context

Anna Jorgensen, University of Sheffield

Valuing mosquitoes and wetlands from a socio-nature perspective

Tim Acott, University of Greenwich

12.50 **A DONE DEAL? VALUING NATURE & PARTICIPATORY DECISION MAKING**

Introducing the PM session

Chair: Rob Fish

13.00 *Lunch*

13.45 Thematic discussion groups: *Grimond Seminar Rooms 1-4*

15.00 Reporting back and panel discussion: *Grimond Building Lecture Theatre 1*

- Rosie Hails (Centre for Ecology and Hydrology)
- Ece Ozdemiroglu (Economics for the Environment Consultancy)
- Ruth Waters (Natural England)
- Nick Grayson (Birmingham City Council)

16.00 Close

POSTERS

1. Out at Sea; Out of Mind *Kate Ahern, (Land Use Consultants)*
2. What's the Catch? Assessing the Impact of South Arran MPA Using Participatory Modelling. *Jacob Ainscough, (University of Edinburgh)*
3. Deflecting Visitor Disturbance from High Value Wildlife Sites. *Elizabeth Allison, University of Southampton*
4. Examining the Practice of Standardised Green Infrastructure Evaluation in Mixed-Use Neighbourhood Developments. *(Rosalie Callway, University of Reading)*
5. Challenging Perceptions of Urban Nature: Lessons from Singapore. *Kwek Yen Chong¹, Benjamin Lee², Ding Li Yong³ (¹National University of Singapore ²University of Kent, ³Australian National University)*
6. Treezilla – The Monster Map of Trees: A Citizen Science Approach to Valuing Trees in the UK. *Jessica Goodenough, Janice Ansine and Philip Wheeler, (Open University)*
7. Green Infrastructure and the Health and Wellbeing Influences on an Ageing Population. *Sarah Lindley, (University of Manchester)*
8. Making it Visible: Translating and delivering the concepts of ecosystem services and valuing nature through a practical approach. *Anne Miller and Hilary Phillips, (Wild Oxfordshire)*
9. Towards a Sustainable Use of Marine Ecosystem Services in the Nicoya Gulf, Costa Rica *Astrid Sánchez¹, Matthias Wolff¹, Achim Schlüter¹ and Douglas MacMillan^{1,2} (¹Leibniz Center for Tropical Marine Ecology, ²University of Kent)*
10. In the Frame: Modifying Photovoice for Improving Understanding of Gender in Fisheries and Aquaculture. *Alison Simmance, (University of Southampton)*
11. Through the Lens of Fisherfolk: The Value and Role of Small-Scale Capture Fisheries to Men and Women in Lake Chilwa, Malawi. *Fiona Simmance¹, Guy Poppy¹, Emma Tompkins¹, Kate Schreckenber¹ and Jeppe Kolding² (¹ University of Southampton, ²University of Bergen)*
12. Exception or Example? Community-Based Conservation of Olive Ridleys in Ostional, Costa Rica. *Mallika Sardeshpande, (University of Kent)*
13. Engaging with Ecological Entrepreneurs. *Tim Wilkinson, (University of Exeter)*
14. Valuing Heritage, Revealing Nature – Heritage Values of Urban Parks And Gardens. *Eirini Saratsi, (University of Kent)*
15. Guidelines for Rapid Assessment of Cultural Ecosystem Services. *Helen Schneider, (Fauna & Flora International)*