

## **Mr John Pearson BSc MSc Dip TP MRTPI**

### **AREA OF SPECIALISM**

An experienced environmental planner with a background in development management alongside planning policy and environmental management.

### **PROFESSIONAL ORGANISATIONS**

- Chartered Member of the Royal Town Planning Institute
- Member of the Royal Geographical Society

### **QUALIFICATIONS**

- BSc (Hons) Natural Environmental Science Sheffield University (1986)
- MSc Environmental Impact Assessment Aberystwyth University (1989)
- Diploma in Town and Country Planning Bristol Polytechnic (1993)

### **RELEVANT WORK EXPERIENCE**

John has over 28 years work experience in public and voluntary sectors working across a range of planning and environmental roles.

Intern US National Park Service

Intern Lundy Island Marine Nature Reserve

Planning Assistant: Ogwr Borough Council

Environmental Planner, Environmental Policy Manager: Cheshire County Council

Principal Planner: Powys County Council

Planning Adviser: National Trust

John is currently responsible for the planning advice service for land owned by National Trust in Wales. This role takes forward the preparation and submission of planning applications and agent role for the diverse range of development taken forward by the Trust in Wales. The role is also responsible for input to Planning Policy at local and national level and in monitoring and managing the response by National Trust to development affecting land in its ownership.

John also acts as a planning advisor to the Llanfyllin Workhouse Trustees and sits on the RTPI Cymru Policy & Research Forum.

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## **Kathy Laws HND BSc MCIfA**

### **AREA OF SPECIALISM**

An experienced archaeologist with a background in field archaeology and conservation. Now concentrating on care of the historic environment across the National Trust Estate in North Wales.

### **PROFESSIONAL ORGANISATIONS**

- Member of the Chartered Institute for Archaeologists

### **QUALIFICATIONS**

- HND Practical Archaeology Dorset Institute for Higher Education (1984)
- BSc (Hons) Archaeological Conservation Cardiff University (1992)

### **RELEVANT WORK EXPERIENCE**

Kathy has had 27 years work experience in a variety of archaeological roles.

Archaeological Assistant: Institute of Archaeology Oxford

Archaeological Conservator: Wiltshire County Museums Service

Conservation Technician: Bournemouth University

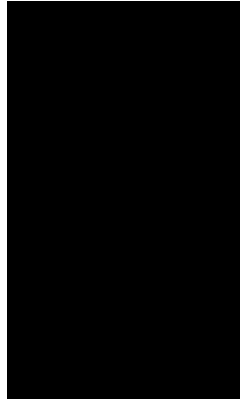
Archaeological Assistant: Snowdonia National Park Authority

Co. Director: Engineering Archaeological Services Ltd

Archaeologist: National Trust

Kathy is currently responsible for giving archaeological advice to those managing land owned by the National Trust in North Wales. This can be quite wide ranging, from advice on conservation requirements, access and interpretation for archaeological monuments, to mitigation requirements for archaeological deposits linked to developments being taken forward by the National Trust.

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## **Lauri MacLean BSc MSc**

### **AREA OF SPECIALISM**

An experienced ecologist with a background in ecological survey and monitoring, practical nature reserve management and conservation management planning

### **QUALIFICATIONS**

- BSc (Hons) Zoology, Glasgow University (1987)
- MSc Ecology, Bangor University (1992)
- Certificate in Environmental Impact Assessment, Wye College, University of London (1994)

### **RELEVANT WORK EXPERIENCE**

Lauri has over 20 years work experience, mainly within the voluntary sector, working across a range of ecology, conservation and nature reserve management roles.

Intern RSPB volunteer

Ecologist, International Service

Project Development Officer, Gwent Wildlife Trust

Reserves Manager, Gwent Wildlife Trust

Senior Reserves Management Planning Officer, Wildfowl and Wetlands Trust

Interim Head of Reserves Management, Wildfowl and Wetlands Trust

Wildlife Adviser for Wales, National Trust

Lauri is currently responsible for providing a wide ranging wildlife advisory service for land owned by National Trust in Wales. This role includes implementing the Trust's land and nature strategy, providing advice on species and habitat management and supporting survey and monitoring programmes as well as representing the Trust at a national level on biodiversity related strategies, projects and partnerships.

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## Kenneth Pye ScD PhD MA CGeol FGS

<b>Position:</b>	<b>Director, Kenneth Pye Associates Ltd</b>
<b>Office address:</b>	<b>Gateway Building, 1 Collegiate Square, Thames Valley Science Park, Reading RG2 9LH, UK</b>
<b>Profession :</b>	<b>Environmental Geology</b>
<b>Specialism:</b>	<b>Coastal Processes, Geomorphology and Sedimentology</b>
<b>Experience:</b>	<b>38 years</b>
<b>E-mail:</b>	<b>(<a href="mailto:k.pye@kpal.co.uk">k.pye@kpal.co.uk</a>)</b>
<b>Telephone:</b>	<b>+ 44 (0)118 304 1026 +44 (0)7710268788</b>
<b>Website:</b>	<b><a href="http://www.kpal.co.uk">www.kpal.co.uk</a></b>

### Education and professional qualifications

- ScD, Earth Sciences, University of Cambridge, 1992
- PhD, Geomorphology, University of Cambridge, 1981
- MA, University of Oxford 1981
- BA (Hons. 1<sup>st</sup>) Geography, University of Oxford, 1977
- Chartered Geologist, 1995-
- Fellow of the Geological Society of London, 1980-
- Visiting Professor, Engineering & Environment, Southampton University (2012-)
- Director, Cambridge Environmental Research Consultants (1985-95)
- Director, Kenneth Pye Associates Ltd (2002-)

### Key skills

- 38 years experience of research and consultancy in coastal, estuarine and shallow marine environments
- Field surveys
- Environmental data analysis and interpretation
- Sediment characterisation and sediment transport assessment
- Consultancy and design services applied to coastal management, infrastructure development, natural resource evaluation, and habitat conservation

### Career history and relevant experience

Ken has an international reputation for research, consultancy and investigations relating to physical processes, sediment transport and morphological change in coastal, estuarine and shallow marine environments throughout the UK and overseas. Following his PhD studies working on the coast of Northeast Australia, he spent eight years as a Postdoctoral Research Fellow in the Department of Earth Sciences at Cambridge University, supported by NERC and the Royal Society. He subsequently held academic appointments at Lecturer, Reader and Personal Professor at the Postgraduate Research Institute for Sedimentology, Reading University, between 1989 and 1999 when he moved to take up the Established Chair of Environmental Geology at Royal Holloway University of London. In 2004 Ken left academia for full-time private practice in environmental consultancy. He is the author / co-author of more than 900 technical reports, 250 journal articles and 14 books, and is current a Visiting Professor in Engineering and the Environment at Southampton University. Since 1990 he has provided consultancy advice to a wide range of organizations including, DEFRA, The Environment Agency, Natural Resources Wales, CEFAS, The National Trust, the RSPB, Local Authorities and several private companies.

### Brings to this commission

Expert knowledge of coastal processes and morphological change related to shoreline management, coastal engineering, habitat conservation, climate change and impacts of development infrastructure. Previous experience of nationally important infrastructure developments including Hinkley Point C, Sizewell C, Swansea Bay Tidal Lagoon and several offshore wind farms. Detailed knowledge of coastal and marine processes in North Wales, including Cemlyn Lagoon and Esgair Gemlyn shingle ridge.



## **Dr David M Parker CEng CEnv FCIEEM**

### **AREA OF SPECIALISM**

An experienced private and public sector ecologist and environmental manager with a track record of implementing complex strategies, providing evidence-based advice and leading high-profile programmes.

### **PROFESSIONAL ORGANISATIONS**

- Chartered Ecologist, CEng
- Past-President and Fellow of Chartered Institute of Ecology and Environmental Management, FCIEEM
- Member of President's Strategic Policy Panel, Chartered Institute of Ecology and Environmental Management
- Chartered Environmentalist, CEnv (Society for the Environment)
- Chartered Member (Retired) of the Landscape Institute, CMLI

### **QUALIFICATIONS**

- BSc (Hons) Zoology (1976) University of Bristol
- PhD (1982) University of Liverpool

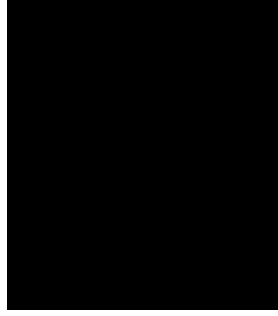
### **RELEVANT WORK EXPERIENCE**

David has over 35 years experience working in environmental consultancy and at a senior scientific level in the public and voluntary sectors. He has developed a specialist technical knowledge of the UK's ecosystems used in environmental impact assessment, management planning, environmental monitoring and in the production of policy advice. He has given expert evidence at 25 Public inquiries and to Select Committees of both Houses of Parliament and the National Assembly for Wales.

As Chief Scientist at the Countryside Council for Wales (CCW, successor body, Natural Resources Wales) he directed the work of CCW's science and policy specialists providing the scientific, legal and advisory support for the organisation's role in promoting sustainable development and the better environmental management of Wales. He developed his expertise with UK protected sites, the Habitats and Birds Directives, the Water and Marine Strategy Framework Directives (and UK Regulations), protected species, biodiversity action planning, agricultural policy in relation to nature conservation, marine ecosystems, and the ecosystem approach to environmental management. He advised Government on marine spatial planning and the development of Marine Conservation Zones. He was the Scheme Manager for Tir Gofal, the Welsh agri-environment scheme, where he developed particular expertise on how such agreements can deliver nature conservation and wider environmental benefits, including their use to deliver landscape-scale outcomes.

David currently works as an independent consultant ecologist, mostly for the NGO sector. He is Chair of the Natural Environmental Advisory Group of the National Trust and advises the Trust on ecological and environmental management matters working as an unpaid volunteer.

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## **Michelle Bolger CMLI, Dip.LA, BA, PGCE, BA**

Michelle Bolger is the Director of Michelle Bolger Expert Landscape Consultancy Ltd. She is an experienced landscape planner and expert witness at public inquiries. Michelle specialises in undertaking and reviewing complex landscape / townscape / seascape impact assessments.

### **PROFESSIONAL ORGANISATIONS**

- Chartered Member of the Landscape Institute
- Trustee of the Landscape Institute

### **QUALIFICATIONS**

- Dip. LA (Diploma in Landscape Architecture): Greenwich University 1999
- BA (Hons) Landscape Architecture: Greenwich University 1997
- PGCE: London University 1981
- BA (Hons) English: Durham University 1980

### **RELEVANT EXPERIENCE**

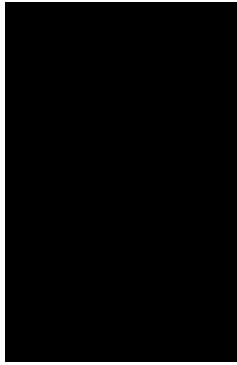
Michelle has prepared Landscape / Townscape and Visual Impact Assessments (L/TVIA) to accompany planning applications for a range of projects including light transit, highways, residential, leisure, retail, commercial and enabling development, both as standalone documents and as part of Environmental Impact Assessments. On behalf of local planning authorities and other bodies such as Pembrokeshire National Park and National Resources Wales she has reviewed L/TVIAs prepared for many developments including Nationally Significant Infrastructure Projects.

Michelle has jointly delivered a series of training workshops on LVIA for other landscape architects and local authority officers. Including two sessions on LVIA for Planning Inspectorate training days.

Over the last fifteen years, Michelle has presented evidence at appeal, call-in and local plan inquiries on behalf of Appellants, Local Planning Authorities and local action groups regarding the landscape impacts of proposals for residential, commercial, light transit, and wind energy developments. During the last year this has involved giving evidence on behalf of four different local planning authorities with regard to residential development at eight public inquiries. Seven of the decisions have been given in favour of the local authority, in line with Michelle's evidence; the eighth has not yet been decided.

### **Professional Record**

- Director: Michelle Bolger Expert Landscape Consultancy Ltd (2015-present)
  - Senior Associate: Gillespies LLP (2012 – 2015)
  - Senior Associate: Liz Lake Associates (LLA) (1996 -2012)
  - Teacher in Secondary and Further Education (Prior to 1996)
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## **Mrs Teresa Hughes BSc, MSc, MCIEEM**

### **Area of Specialism**

An experienced planning ecologist with a background in development management, strategic planning and control of development implementation. Ecological expertise is wide ranging across many protected species and habitats.

### **Professional Organisations**

Member of the Chartered Institute of Ecology & Environmental Management

### **Qualifications**

- BSc (Joints Hons 2i) Physiology & Zoology, Sheffield University (1984)
- MSc (distinction) Ecology, UCNW Bangor University (1986)

### **Relevant Work Experience**

Teresa has over 30 years work experience in statutory, public and voluntary. She has been employed for over 20 years within local authority planning departments and advises at all stages of the planning process from pre-application through to implementation and enforcement. She has extensive experience in representing local authorities in Planning Inquiries defending biodiversity reasons for refusal. Teresa has also had extensive input into strategic planning policy development and produced evidence reports to support LDF and Habitat Regulations Assessment of strategic plans. Teresa is a very experienced field surveyor across a breadth of site assessment methodologies.

Phase I Surveyor – Epping Forest (Manpower Services Commission)

Ranger, Essex County Council – Site manager for Country Park including SSSI habitats

Nature Conservancy Council (NCC), Wiltshire – Assistant Regional Officer

English Nature HQ, Peterborough – Assistant Industry & Planning Development Officer

Peak District National Park Training Centre – Associate Training Coordination Officer

Greater Manchester Ecology Unit – Ecologist (8 years), Senior Ecologist (11 years)

Yorkshire Wildlife Trust – Nature Improvement Area Officer for Humberhead Levels NIA

Derbyshire Wildlife Trust – Biodiversity Planning Officer for LA Planning Departments

Biodiversity Planning – freelance contracts include work for 15 LA Planning Department across the northwest, GMEU,

North Wales Wildlife Trust and National Trust

Stockport Council Planning Department – Nature Development Officer

Since becoming a freelance planning ecologist in 2015, Teresa has continued to apply her extensive experience in planning and biodiversity working exclusively for LPAs and voluntary sector organisations. She continues to undertake field surveys of application sites, SSSIs and Local Wildlife Sites to support her work in the planning sector.