

## CAMBRIDGESHIRE QUALITY PANEL MEMBERS



### Chair of Cambridgeshire Quality Panel



**Robin Nicholson** (Chair of Quality Panel) is a senior member of Cullinan Studio, formerly Edward Cullinan Architects, which he joined in 1979. He is a Board Member of the National House Building Council (NHBC) and is Convenor of the Construction Industry ginger group, The Edge. He is an Honorary Professor at the University of Nottingham.

Previously he was a Vice-President of the Royal Institute of British Architects (RIBA) (1992-94) and Chairman of Construction Industry Council (CIC) (1998-2000); he was a founder member of the Movement for Innovation Board (1998-2001) where he helped develop the Design Quality Indicator. He sat on the Department of the Environment, Transport and the Regions (DETR) Urban Sounding Board (2001-03), was a CABI Commissioner (2002-10) and Joint Deputy Chair (2008-10). He chaired the Department for Education Zero Carbon Task Force whose recommendations were accepted by the Secretary of State in Jan 2010.

He was awarded a CBE for Services to Architecture in 1999 and an Honorary Fellowship of the Institution of Structural Engineers in 2002 and an Honorary Fellowship of CIBSE in 2013.

### Community



**Stephen Platt** is a social scientist with experience in urban planning, housing and energy use. His main interest is the relationship of people to design.

He has worked on many aspects of the built environment including six years urban and regional planning in Venezuela. His PhD research at the Martin Centre, University of Cambridge, was on the effect of the local environment on child development.

He has been a director of Cambridge Architectural Research since 1990 and its Chairman since 2001. He ran the public consultation exercises for Cambridge Futures, on development and transport in the region and wrote Lessons from Cambourne. He produced a report on housing in the South East entitled Housing Futures for the Joseph Rowntree Foundation and co-authored a study for CABI and the RIBA entitled Urban Futures.

## Connectivity



**George Hazel** is Chairman of MRC McLean Hazel Ltd.

Dr Hazel has extensive experience in all aspects of transport and communications, both urban and rural. He has specific expertise from around the world in strategic planning and policy development, the integration of transport with other related areas, the prioritization of projects with respect to economic, environmental and social objectives and innovative funding of transport infrastructure. He has studied all forms of transport policy in many countries, both the successful and the unsuccessful and has gained a detailed insight into the key issues and influences. He has worked in the public, private and academic sectors at a senior level and has acted as advisor to the European Union, the Academy of Sustainable Communities, the Commission for Integrated Transport, Transport for London, the Queensland State Government, the Greater Toronto and Hamilton Region, the City of San Diego and many Government agencies around the UK. He has published a book on *Making Cities Work* and has presented at a large number of conferences around the world. He is currently working on the development of future mobility systems based on integrating the principles of transport planning, retailing and product design.



**Phil Jones** has extensive expertise in highways, and specialises in the design of multifunctional streets and public realm.

He is part of the team that produced *Manual for Streets* for the DfT in 2007, a guide to the design of urban, residential and lightly trafficked streets. Subsequently he worked on *Designing Streets* (2010), a national policy/guidance document for the Scottish Government, and was lead writer on *Manual for Streets 2* for CIHT/DfT/CABE (2010). The latter document extends the principles of MfS to busier urban and rural locations. In 2012 Phil was appointed by CIHT as joint editor of the updated version of their comprehensive publication *Transport in the Urban Environment*, which is now being published as a series of discrete topic papers. He is a member of the CIHT's Urban Design Panel.

In March 2006 Phil was appointed to the CABI Space Enabling Panel, with particular emphasis on designing street networks and masterplanning; and has now been selected as a Built Environment Expert by Design Council CABI. He has helped to deliver training on the application of *Manual for Streets* on behalf of CABI, and is also a regular trainer for Urban Design London, on street design principles and designing for cycling. Phil is a member of the expert panels for several architecture centres including MADE, OPUN and Cambridgeshire and is a member of the TfL Design Surgery panel.

Phil's research experience includes a study into residential parking for DCLG, published in 2007; and the report *Better Streets, Better Places*, published in 2003 which recommended the production of *Manual for Streets*. He worked with MVA on research into Shared Space for DfT which resulted in Local Transport Note 1/11 (2011). Phil has also undertaken research for Sustrans Wales on traffic-free cycle and pedestrian paths, with particular reference to the problems faced by the visually impaired and was editor for the Welsh Government's Active Travel (walking and cycling) Design Guidelines, published in 2014.

Phil has extensive practical experience; Phil Jones Associates has undertaken over 1200 studies since being formed in 2003. His projects include acting as technical adviser on the DfT's Mixed Priority Routes research study, major developments including the Telford and Kings Lynn Millennium Communities and a 3500+ dwelling extension to Cheltenham. He has worked on Shared Space schemes in urban and rural areas including Ipswich, Bexleyheath, Leicester and on the Sussex Downs, as well as advising on schemes in Auckland, New Zealand.

Phil specialises in achieving synergy between transport planning and urban design, with the aim of creating places and spaces that meet aesthetic, social and functional aims.



**David Taylor** is an Engineer with a great interest in how engineering can influence change in and around our towns and cities. His career spans periods in construction, education and private practice. He established and now directs the work of The Urban Engineering Studio, with a philosophy that puts "engineering of place" at the foundation of all work.

His practical experience is broad, ranging from the design of small complex urban infill sites through to urban extensions and city scale masterplans throughout the UK and abroad. Across the UK he is currently working on the delivery of masterplans in Leeds, Norwich, Kings Lynn, Bristol and Exeter whilst abroad he is working in Myanmar and the Middle East. Through this work he brings a range of skills from understanding the strategic issues of growth through to the practicalities of challenging highway standards at the street corner. Working with community and

stakeholder groups, he is able to communicate complex engineering issues in a way that is readily understood by all.



He frequently writes on engineering and has authored many articles and publications on engineering in urban design, including “The Cambridgeshire Design Guide”, “The Engineer and the Artist” and “The Great Street” for the Academy of Urbanism. He is a visiting lecturer at Cambridge University and a trustee of several charities including the Hackney Exploratory and The Maypole Project.

## Character



**Canda Smith** is a Landscape Architect by profession and has focused her career on improving the interaction of people and place, and is currently an independent adviser.

She has worked for Central Government since 2002. Most recently as a Senior Civil Servant at the Department for Communities and Local Government, heading up the teams responsible for Land, Design and Industry.

She had responsibility for Urban Design policies and the Commission for Architecture and the Built Environment; as well as policy and delivery roles on the National Brownfield Strategy, Coalfield Programmes, Urban Regeneration Companies, Surplus Public Sector Land programmes and regeneration and property projects delivered by the Homes and Communities Agency. She also led on a range of housing matters, including liaison with the private sector house building industry

Her early career was largely in the voluntary sector, where she worked for one of the initial Community Development Trusts. Canda then moved to work for a local authority planning department, as a landscape architect.



**David Birkbeck** is chief executive of Design for

Homes, which he helped set up in 2000 as a not-for-profit research vehicle to improve design, planning and construction.

David created the Building for Life assessment tool in September 2002, which became a key tool for assessing the quality of development proposals in planning and grant bids. In 2007 David joined a team to develop a similar tool for Ireland and in 2011 he rewrote Building for Life for England's National Planning Policy Framework, developing a kite mark accreditation system in partnership with Stefan Kruczkowski, the urban design course leader at Nottingham Trent University.

Design for Homes also manages the government's national Housing Design Awards for which he is both a judge and the programme's reporter.

David was appointed to a panel advising on design and sustainability standards at the Homes and Communities Agency. He is a National House-Building Council (NHBC) councillor and an Honorary Fellow of the Royal Institute of British Architects. His publications include 'Car Parking: What Works Where' for English Partnerships.



**David Prichard's** particular interests are in master planning, urban design,

housing and regeneration commissions as well as a range of civic and education building projects. He led the multi-disciplinary team on the Ballymun Regeneration Project in Dublin which won the Irish Planning Institute's Planning Achievement Award. That project has led to several other planning studies such as Metro North rail line, Communities for 50,000 residents and the Liberties area plan for 225 hectares of Dublin City.

Most recently he led the regional master plan for 65km coastline of the Dead Sea for the Jordanian Government which won the MIPIM Master Planning Commendation. David built the Durham Cultural Quarter for the City Council, comprising a theatre, visitor centre, library and new square in this World Heritage city. He was responsible for Cable and Wireless College Campus in Coventry, outright winner of the Building of the Year Award. David chairs the national panel for the Civic Trust.



**Meredith Bowles** is the director Mole Architects, a

Cambridge practice specialising in low energy sustainable buildings. Until recently a teacher of architecture at The University of Cambridge, he is currently External Examiner at Sheffield Hallam University.

He is past chair of the Cambridge Association of Architects, is co-chair of the Suffolk Design Review Panel, and a member of the RIBA Awards Group.



**Oliver Smith** is the Founder Director of 5th Studio, a practice of 16 architects in two studios and a portfolio of challenging building, strategic master planning and public realm projects.

Recent work includes the Garden Court graduate housing for St Catharine's College and the Creative Exchange in St Neots. Current projects and research address the relationship between heritage and sustainability and include the re-invention of a Grade I Listed Building as highly sustainable student accommodation and the 3-phase redevelopment of the Coram Campus in London.

5th Studio are also working on the completion of the Lea River Park, and on urban design and public realm projects in Oxford, Cambridge and for the GLA as well as private developers in central London.

Oliver qualified in Cambridge in 1983, working with James Stirling on the Tate in the North and art galleries in Lugano and Milan and with MJP on projects for the London School of Economics and Political Science (LSE), the Ruskin Archive and Lancaster University.





**Simon Carne** is an Architect, Planner and Urban

Designer. Simon's career as an architect in private practice included spells at MEPK architects, the Peter Moro Partnership and Shepherd Epstein and Hunter.

Simon's career in architecture included various new and refurbishment public and private housing schemes, university projects and mixed use developments. 8 years as a project manager and client at the City of Westminster Department of Planning, leading on public realm, parks, gardens and street design led to his appointment as a Director at Urban Initiatives with responsibility for a number of planning, public realm, urban design and master planning projects including a number of transport related developments. He is an Academician of the Academy of Urbanism, an RIBA Client Advisor and a member of a number of design review panels including the Design Commission for Wales, Creating Excellence (South West of England Design Panel) the East of England design panel and the London Boroughs of Islington and Hackney panels.



**Luke Engleback** CMLi AoU is a Chartered Landscape Architect and Ecourbanist with over 30 years experience of environmental design and planning in the UK and abroad. He is an inquisitive practitioner who also teaches in architecture schools and presents papers and takes part in symposia, majoring on Ecourbanism, a whole system approach to urbanism and planning underpinned by environmental infrastructure that delivers a series of environmental services at all scales of intervention.

Luke is an Academician of the Academy of Urbanism, and sits on the South East Regional Design Panel, and is Vice Chairman of the South Downs National Park Design Panel, and the Cambridgeshire Quality Panel. He is a Board Member and former chairman of the Landscape Foundation, a think-tank set up by Sir Geoffrey Jellicoe. Luke is also a member of the Landscape Institute's Policy Committee and on the LI and TCPA working groups on Garden Cities. He taught for ten years as a visiting lecturer and tutor at the Bergen Arkitekt Skole in Norway, and also at the Estonian Academy of Arts, as well as at UK universities. He co-wrote an early green roof publication: *The Biodiversity benefits of Green Roofs in Urban Areas* in 2001, published by Natural England in 2003, and Contributed to *Start with the Park* published by CABI in 2007. His book *Grow 2 Eat - an edible landscape manual* won the Landscape Institute Prize for communications in 2011, and was exhibited in the London Garden Museum's exhibition *Garden City to Green City* 2011-2012. Last year he produced a short book for Thanet District Council on *Design for Future Climate Change* based on work funded by the UK Technology Strategy Board for retrofitting a

square and Victorian houses in the seaside town of Margate, Kent.



Recent collaborations include work on a book about the *Sustainable Expansion of Penang* with Biodiversity by Design and Fundacion Metrapoli in Madrid, and participation in a *Symposium on Design for Biodiversity* at Cornell University in association with the University of Oslo in 2013. Last year he was invited to give a public lecture and take part in workshops in the earthquake affected city of Christchurch, New Zealand, and contribute to ***Once in a lifetime – city building after disaster in Christchurch*** – a book published last September by the Christchurch Architecture Association as an alternative way forward on the reconstruction of the city.



**Johanna Gibbons** is a Landscape Architect and founding member of J & L Gibbons LLP, established in 1986. Jo studied Landscape Architecture at Edinburgh College of Art / Heriot Watt University. She is a Fellow of the Landscape Institute and Royal Society of Arts. She serves on several advisory panels including Historic England's Urban Panel and Historic Parks and Gardens Panel, High Speed 2's interim Design Panel and Forestry Commissions Forestry and Woodland Advisory Committee for London. Jo is a member of the Trees and Design Action Group, a cross disciplinary group that seeks to influence practice and policy concerning urban trees.

Jo's expertise concerns heritage, green infrastructure and urban regeneration and she leads on collaborative cross-disciplinary practice at a strategic and local level, mostly in London. J & L Gibbons are award winning. They were finalists in the prestigious Rosa Barba International Landscape Prize 2014; winners of the RIBA's Vauxhall Missing Link international competition in 2013 and awarded Landscape Institute awards, including winning the 2008 and 2011 overall Landscape Institute President's Award for their work on the East London Green Grid and Making Space in Dalston respectively. The practice is part of a successful grant award from Imperial College and the Van Alen Institute New York for undertaking pilot research in 2015 in collaboration with Kings College London and Nomad. Recently exhibited work includes 'Rethinking Urban Landscapes' at the Building Centre London and 'Urbanistas' at the Roca Gallery London, celebrating innovative women in urban design.

## Climate





**Lynne Sullivan** is a practising Architect and founding

Partner of sustainableBYdesign, specialists in low-energy new and retrofit projects in a range of sectors, currently including a European funded demonstration project at Thamesmead to Passivhaus Enerphit standard, and finalists in all three 2010-2012 BRE national Passivhaus Housing Competitions. Previously Lynne was Sustainability Director for 9 years at Broadway Malyan, and for 10 years Associate Director at ECD Architects, where she was co-author and winner of the UK's first government-sponsored Zero CO2 housing competition.

Lynne sits on local and national design review panels and has authored and chairs a number of policy review and research projects for UK governments and others, including the Expert Panel for the Scottish Government whose report "A Low Carbon Building Standards Strategy for Scotland", first published in 2007, was updated in 2013.

She was awarded an OBE for services to Architecture in 2011, and is a member of the UK Government's Green Construction Board.



**Nick James** trained as an architect and completed both Undergraduate and Masters degrees at the University of Bath.

He has extensive sustainability delivery experience gained at all stages of property lifecycle - from strategy and feasibility, through planning, design and construction, to operation and post occupancy evaluation. Nick's experience covers a range of sectors including residential, retail, commercial and mixed-use development. He has worked in development, construction, consultancy and charity roles.

His career began working in architectural and masterplanning practices before co-founding BioRegional Consulting Ltd in 2004. Nick joined sustainable community developer BioRegional Quintain Ltd where he played lead roles in the design, delivery and operation of award-winning schemes, including One Brighton. Nick joined Mace in 2013 where he led on providing sustainability advisory services to property industry and corporate clients including Great Portland Estates, GSK, TUI and Circle Housing.

His approach focuses on: getting project DNA right from the start, ensuring optimised solutions for community delivery, governance and management, and driving learning through in-use building and process evaluation.



Nick is founder of Futureground Ltd, a niche consultancy committed to creating a better built environment.



**Kirk Archibald** set-up his own sustainability consultancy providing services to the property development sector after working as head of Sustainability for Fairview New Homes, a medium to large housing developer operating in the south east of England. He also works part time for the Environmental team within PRP Architects as an associate director. He brings with him a unique set of experience both in sustainable development, climate change policy making and market transformation.

Kirk joined Fairview in August 2007, following a commitment from the board to resource a dedicated post to respond to a burgeoning sustainability agenda. In that time he developed the sustainability strategy for the company steering its response to meeting progressive sustainability legislation. He led a small team to deliver the strategy objectives through a dedicated in-house service.

Prior to joining Fairview, Kirk worked for the Energy Saving Trust for seven years, where he was largely responsible for developing their renewables portfolio. He developed EST's renewables and micro-generation strategy to position the EST as the leading organisation offering information, advice and support for mass-market micro-generation uptake in the UK. Kirk has successfully managed a substantial Local Authority capital grant programme; designed and launched the Innovation programme; ran the DTI Major PV demonstration programme; and developed and ran the DTI Low Carbon Buildings programme.

Kirk's previous experience includes working in the development and reinvestment department in a large London based housing association, where he was involved in developing innovative timber frame development projects and large refurbishment programmes. At the start of his working life, Kirk has also worked as project manager for a small architectural company building one-off timber framed houses in the self-build market where he learned many new skills by working on every aspect of each project.

Over his career, Kirk has represented his employers and/or wider industry stakeholders on numerous high ranking environmental working groups. He is currently chairman of the Zero

Carbon Hub's Energy Work group and was a member of the DCLG 'Contestable Challenge Panel' tasked with reviewing and rationalising new housing standards.

Kirk is a graduate of economics from Cardiff University.



**Ashley Bateson** Partner & Head of Sustainability Hoare Lea MSc CEng  
CEnv MCIBSE MIE

Ashley has over 20 years experience in the construction industry, initially as a building services engineer and latterly as a specialist in energy and sustainability consultancy. He has worked on a range of mixed-use, commercial, public sector and Masterplan projects, leading teams towards high environmental performance. Ashley is Head of Sustainability at Hoare Lea, and serves both UK and international markets. Current project interests include building performance evaluation, soft landings, climate change adaptation and promoting passive design techniques.

Ashley is a Chartered Engineer and Chartered Environmentalist, and holds several industry appointments including Chair of the CIBSE Homes for the Future Group, Chair of the Association for Consultancy and Engineering (ACE) Sustainability Group and membership of the RIBA Sustainable Futures Group.

Ashley also sits on the design review panel of the Design Commission for Wales.