

CSBT Board of Trustees and Staff



Professor Keith Atkinson President

I am an Emeritus Professor of the University of Exeter having been the first Cornwall Provost for the University from 2002 until 2008 responsible for establishing the University's Cornwall Campus at Tremough. Prior to that I was the Head of the Camborne School of Mines (1994 to 2002) and, simultaneously, a Deputy Vice Chancellor of the University of Exeter from 1997 until 2000. A Chartered Engineer and a Chartered Geologist, I have served on the Councils of both my professional bodies - the Geological Society and the Institution of Mining and Metallurgy (now the IMM). I am also a Past President of the Royal Geological Society of Cornwall and was awarded their Bolitho Gold medal in 1998 for services to Geology. My research areas, and publications, encompass marine geology, geophysics, ore deposit geology, rock engineering and environmental geology. In 1990, my co-authors and I were awarded the Goldfields of South Africa IMM Silver Medal for our work on the treatment and restoration of contaminated land in Cornwall. I have published over 80 scientific and technical papers in refereed journals and co-authored a major textbook on Ore Deposit Geology. I have presented Keynote Addresses at International Conferences in this country as well as in the USA, Canada, China and India. I have acted as an External Examiner, at undergraduate and Post Graduate level, for numerous Universities in the UK and overseas. In 2000 I was appointed the first non-Arab Trustee of the University of Sharjah, UAE, having helped establish and develop that University since 1997. I still serve on the Board of Trustees (the Governing Body) of that University as well as on its Academic Committee.



David Edmondson –Chairman

David Edmondson is the Development Manager for the Central Area of Cornwall Council in the Planning and Regeneration Service, based in Truro and St Austell. He is a Chartered Town Planner and has been a member of the Royal Town Planning Institute for over 15 years. He manages two teams of planners who together deal with applications across the whole of the central part of the County. He has worked in both the public and private sectors in several Local Authority Development Control and Planning Policy sections and in the early days in a private architectural practice.

He has a commitment to the development of Sustainable buildings through his role and has sought housing development in the area to meet Level 3 and above of the Code for Sustainable Homes for some considerable time. He has spoken at a number of conferences around the country on the issues of sustainable energy in new development and the planning process and is seen as a champion for sustainable construction within the Council.

In addition to the role of chairing the board of the Cornwall Sustainable Building Trust, he also chairs the South West Development Management Best Practice Group and the Cornwall Sustainable Energy Partnership Planning Group. He is committed to the work of the Trust and the provision of the excellent training that has been offered across the County for many years.



Tim German

Born in Cardiff, Tim has a background in initiating and developing partnership working in the arts, heritage, education and energy sectors. He obtained a LWCMD before studying post graduate education at Cardiff University.

Following a fourteen year career in opera, Tim's return to teaching brought him to Cornwall. He has since created the Education Service at the Royal Cornwall Museum and managed the development and first years of the Hall for Cornwall.

Between 1980 and 2000 he has been responsible for creating successful cross sector partnerships in arts, heritage and education. In 2000 he was tasked with utilising his partnership skills to assist Cornwall's development towards a sustainable energy future. Cornwall Sustainable Energy Partnership (CSEP) was formed in 2000 with initially 40 public and private sector partner organisations.

Tim has taken CSEP from its inception to being the model for energy partnerships in the UK and Europe. Through the work of CSEP all of the eight Cornwall and Isles of Scilly Councils achieved Beacon Council status for sustainable energy in 2005-2006.

In 2007 the Partnership was chosen as the overall winner of the 'Creating Excellence' sustainable community award. In 2008 CSEP won the national 'Creating the Future' (ex Deputy Prime Minister's) Award for low carbon community programmes.

Tim sits on various national panels including the Parliamentary Warm Homes Group and the Sustainable Energy Partnership that meets in Parliament. He was a member of the DEFRA Local Authority Energy Efficiency Steering Group until 2004 and now sits on the Government's Fuel Poverty/Local Authority Advisory Group. He is also a member of the Energy Steering Group for CPMR (a group of 150 European Regions) and has been instrumental in developing their energy policy. He is a faculty member of the Salzburg Global Seminar. In November 2007 he was awarded the title of SW Renewable Energy Champion.

He has spoken at and chaired various debates in the European Commission and sits on three Local Strategic Partnerships. He is a board member/trustee of Truro Three Arts, the Cornwall Sustainable Buildings Trust and is chairman of Cornwall College (Camborne) Council. In April 2009 CSEP will become the core of Cornwall's first Low Carbon Economy Unit.



David Hayhoe
Chair Ecowarehouse ltd.

I am a chartered Civil Engineer and moved to Cornwall in 1983 having worked on structural engineering design and the construction of many high profile projects. In particular I was involved with the construction of the M5 Avonmouth Bridge, the

Humber Suspension Bridge and the M5 viaducts that carry the motorway around Exeter.

On moving to Cornwall I continued to work for an International firm of Consulting Engineers on the A30 Hayle Bypass before becoming responsible for the delivery of all major highway and structural engineering works for Cornwall County Council in 1987. In 1996 I took over responsibility for all building as well as highway and structural projects and became more closely involved with schools and council service departments as well as elected members, the public, other public services and utilities. I became Head of Property in 2004.

My interest in energy saving and conservation goes back many years and I installed solar heating panels at my own home in 1993. I have championed sustainable energy at the Council, for example installing ground source heat pumps, wood pellet and woodchip boilers, building management systems, grey water recycling, recycled insulation materials and wind turbines at many sites. I initiated and was integral to the Council achieving Beacon Status for Sustainable Energy in 2005.



Caron Thompson

Sustainable Design and Construction
BREEAM Assessments
Inclusive Design
Developing sustainability strategies
Working with local communities
Environmental Management Systems

Caron has worked with the Eden Project for 6 years as the Sustainable Construction Manager. She has worked on the development of the Eden education building, the Core to ensure it was a world class exemplar of sustainability. Her expertise is around developing targets and working with teams to include a holistic approach to sustainable development especially around environmental and social aspects. Social inclusion and buildings for people are a key theme in the Eden approach. Working with the Sensory Trust Caron developed an access appraisal approach from first principles that involved the Design Team and contractors becoming engaged with a new approach to the design process. Caron has also been involved with sustainable design in terms of Energy, Waste, SUDs, Materials and all the usual suspects in the conventional requirements of sustainable development. This has led to her involvement with the emerging British Standard BS8902 responsible sourcing of construction projects.

Caron has spoken and participated in Sustainable Construction events in the UK and internationally and written papers and articles on sustainability.

Caron has most recently been involved in developing the Ecotowns bid for Cornwall regarding how to shape and deliver a sustainable community, and developing standards and strategies to help deliver this concept.

Since working at Eden Caron has been seconded to Sir Robert McAlpine's to work on the St Austell Town Centre development in terms of developing best practice for sustainability in the urban environment including design and construction expertise for environmental and social sustainability. She has developed training modules for the local college, schools and within the construction team to help with the understanding of what sustainability means in a local context.

At St Austell Caron manages the Environmental Management Systems for Sir Robert McAlpine to maintain the ISO 14001 status and works with the supply chain to engage them with the sustainability ethos of the project. This involves writing Project Environmental plans, SWMP's and carrying out training and surveillances on site. She also oversees the Biodiversity on this and one other site in Cornwall for the contractor.

The experience of working with a major contractor to develop these principles is receiving a lot of interest in relation to other major projects in the region.

Caron has also worked with the South West Regional Development Agency to promote sustainable design and construction in the South West. Including providing information on working with the SWRDA at St Austell and Eden to OFFPAT to establish best practice standards for other projects.

Caron is a registered BREEAM assessor and has completed the association of Building Engineers Certificate in Accessibility. The St Austell town Centre redevelopment has just been awarded a BREEAM excellent, only the second retail development to achieve this standard.



Martin Edwards
Chair SCL

Martin is a facilitator, a connector, a communicator and a persuader who is engaged in a wide 'portfolio' of interests within the finance, industry, commerce and the philanthropic sectors. He spent much of his career in the world of International Financial Markets where he was responsible for managing Client Requirements, Sales and Global Business Development. In the late 90's he had become increasingly aware of the need for Integrity and Ethics within business especially the emerging importance of 'Corporate Social Responsibility' and its vital role for 'change' in every aspect of business, social, environment and philanthropic life. So Martin decided to readjust his career path into the sphere of Social Entrepreneurship and the portfolio of interests where his personal skills and capabilities are best applied.

Martin joined CSBT in 2008 and the Trust, as a doing organisation, particularly values the skills of an honest broker and solution facilitator that Martin brings.

Martin is also Director of FIKM a company that facilitates the capture, codification and application of Knowledge within any operation where it is important that there is a need for a 'common language' across all aspects of the strategic, operational and delivery structure. FIKM uses a product called MooD which is the brainchild of a company called The Salamander Organisation www.tsorg.com that recently won a 'Queen's Award for Industry' and is ToGaf certified. MooD® supports the creation and exploitation of what we call an 'enterprise business model' - a model of key aspects of a business, delivering a connected collection of powerful and highly informative views. The model is often referred to as a 'single point of truth' - a common reference model that is viewed, used and communicated by the entire enterprise.

Martin has in his spare time over the past 15 years personally project managed the 'Self Build' of his last two homes the latter being the first house in Cornwall to use 'Hemcrete' in construction and this house is also blessed with the benefits of 'passive solar gain' as its primary heat source along with many other appropriate Eco features. Martin has come to understand that an Eco and Sustainable building development is an 'intelligently informed and applied' journey and not a destination.

Other directorships/roles include: Director of FIKM Ltd – Facilitating in Knowledge Management (as above); Chair of Kugeria Sidai – a UK and Kenyan charity that works with various agencies and NGO's in Kenya to alleviate poverty, build orphanages, schools and clinics in Kenya; Chair of EHSO – UK Charity that raises funds to support a children's home, and Community Relief services; Director of an International Foundation - that invests philanthropic capital into emerging economies to seed new businesses, stimulate employment, alleviate homelessness and poverty; Chairperson of Hands n Crafts UK and Director of Hands n Crafts India – A 'not for profit' company that imports goods that are manufactured by women from impoverished communities in around Chennai, Tamil Nadu, South India, as well as a consultant and facilitator to various investment funds, small businesses, property developments and private individuals



Robin van der Bij

Robin is a Dutch Marine Construction Civil Engineer who adopted Cornwall as his home 12 years ago.

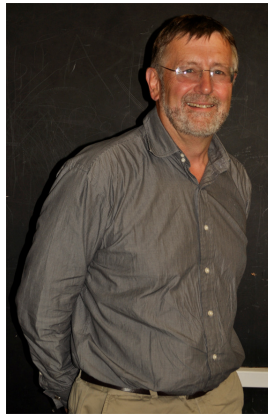
Coming from the continent, when designing and building his own home, Robin stubbornly decided to go against the grain and build his new home as energy efficient as possible, using local, low bodied energy materials where possible.

Following this, Robin launched Ecohouse, a design and build company creating unique sustainable and energy efficient homes in Cornwall.

In the past ten years Robin has been involved in the design, project management and building of over 10 ecohouses and has gained extensive experience in creating highly energy efficient and ecologically sound homes.

His company now employs six members of staff at their office on St Agnes' cliff tops, consisting of an Architect, Surveyor and Project Managers, and teams of trades people and management personnel on various projects throughout Cornwall.

In his time off, you'll often find Robin surfing, sailing or walking his dog near the Cornish coastline.



Dr Michael Lawrence

Mike Lawrence trained as an accountant working in banking, the photographic and pharmaceutical industries. This was followed by 13 years running a bookselling business during which time he obtained an MA with distinction in Arts Education at the Central School of Speech and Drama. In 1995 he took over the management of the Ham Hill Stone Company. This quarry has been in his family since the 15th century and the stone has been used in the south-west of England since Roman times for the construction of a wide range of buildings including many Grade 1 and 2* listed buildings. In 2003 he obtained an MSc with distinction in the Conservation of Historic Buildings, and followed this with the award of a PhD on lime mortars in 2006.

Since then, Mike has been working as a senior research fellow at the BRE Centre for Sustainable Construction at the University of Bath. Completed projects include Technology Strategy Board funded work on pre-fabricated straw bale panels for use in main-stream construction, where he developed a non-invasive method of continuously monitoring the condition of rendered straw-bale panels. A second project involved the successful development of non cementitious mortars for use with unfired clay bricks. This facilitated the use of low-carbon footprint unfired clay bricks as internal walls in mainstream construction.

Mike's current work is funded by DEFRA and the objective is to develop hemp-lime low carbon construction for mainstream uptake. The project began in April 2009 and is scheduled to complete in February 2012.

Mike is married to a Cornishwoman, and lives in a converted 19th century stone barn in Liskeard. He is a Director of Earth Building UK Ltd, an association set up to promote the use of earth in construction in the UK. He is also a Director of the Cornwall Sustainable Building Trust, Sustain Cornwall Limited, The Ham Hill Stone Company Limited, and Conservation Consultants (Worldwide) Limited.



Stewart Bradley

Stewart's early career was with civil engineering contractors at home and abroad before becoming property director for a national builders' merchant group in the 1980s. In 1990 he set up his own consultancy to act as managing contractor and project manager mainly for clients in the building material sector. At the same time he was buying and renovating derelict cottages in Brittany. In 2004 he set up and retains part ownership of a successful independent timber merchant company. He has subsequently become involved in supporting and advising various other proprietor owned businesses. Stewart is a Member of the Chartered Institute of Arbitrators and is a Fellow of the Chartered Institution of Civil Engineering Surveyors for whom he currently acts as moderator to the Corporate Interview Panels.

CSBT employed staff



Paul Francis Bright
Chief Executive

Paul is a master carpenter and has spent more than two decades running his own construction, renovation and purpose made joinery companies. In 1993 he retrained to teach English as a Foreign Language and then went on to university to study Environmental Science. After a short period managing a timber and builders merchant he joined English Nature as Community Involvement Manager for the Cornwall Heathland Project. In 2000 Paul joined a transnational team of 'Experts' in County Durham to investigate and report on the regeneration of an ex coal mining community. In 2002 Paul accepted an invitation to prepare a feasibility study into the need for a sustainable building organisation in Cornwall. He is a qualified FE teacher and delivers many of the Trust's training courses and is a visiting lecturer at both Cornwall College and the CUC; he is also a BRE licensed EcoHomes and Code for Sustainable Homes assessor and an active panel member of SW Future Foundation.



Claire Maye
Administrator

Claire joined the Trust in 2007 and as the administrator is a key member of the organisation. She has now also taken on the role of Construction Sector Co-ordinator for Cornwall and I.O.S.
