

ROYAL FORESTRY SOCIETY
NDG JAMES MEMORIAL CONFERENCE
BUILDING IN WOOD

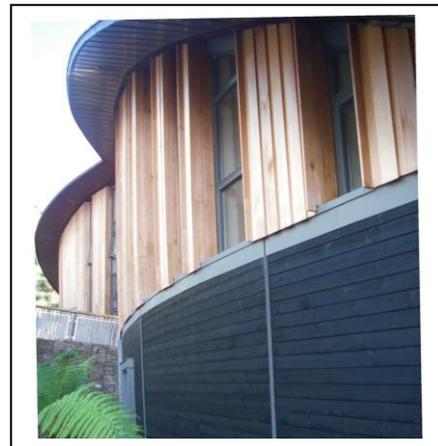
1ST MAY 2014, STONELEIGH PARK, WARWICKSHIRE

For: woodland owners, foresters, forest managers and consultants, timber contractors and processors, architects, designers, structural engineers and other building industry professionals, forestry students and environmentalists

Innovations in architecture, engineering, procurement and processing are creating new and more exciting opportunities to supply timber for construction.

Research is increasing our knowledge of how to grow timber suitable for use in construction.

Grown in Britain is creating favourable conditions to pull more UK grown timber through to market. These developments create new opportunities to add value at every stage of the timber supply chain



Building in Wood

Top industry speakers and practitioners of growing timber for construction markets will be raising awareness of innovations in timber engineering, processing and procurement; highlighting new and exciting opportunities for British grown timber; showcasing examples of large and small scale buildings using locally grown timber; and exploring the science and art of growing trees for construction markets.

A full programme of speakers and topics is attached

How to book your place at the Building in Wood conference

Please go to www.rase.org.uk/index.php/events or call Emily Stilwell (emilys@rase.org.uk) at RASE on 024 76 858 252. RFS and TRADA members are entitled to a 50% discount on conference ticket prices. Space is limited so please book your place early.

Supported by:

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PROGRAMME

MORNING

Morning Chair: Sir Harry Studholme, Interim Chair, Forestry Commission

09:30	Arrive, registration, coffee, tea.	
10:00	Welcome: RFS President, Sir Jack Whittaker	
10:05	Keynote address: Developments in markets for construction timber Dr Ed Suttie, Director of Sustainable Materials, BRE.	<ul style="list-style-type: none"> • Supply and demand for UK grown timber • Opportunities and challenges for players in the supply chain.
10:30-12:45	Product and design innovation in timber engineering and supply chain	
10:30	Innovative structural systems: tall building and long spans. Richard Harris, Professor of Timber Engineering, University of Bath	<ul style="list-style-type: none"> • Tall buildings: overview of systems in use and proposed • Long spans: glue-laminated and gridshell structures
10:55	Towards a New Timber Architecture – research, development and innovation in the use of wood in the urban environment. Peter Wilson, Director, the Wood Studio, Forest Institute for Sustainable Construction, Edinburgh Napier University	<ul style="list-style-type: none"> • The Wood Studio's remit is to promote innovation in the use of timber in architecture and construction and to develop new products and construction systems that deliver high added value for UK grown timber.
11:20	Growing the use of British timber in construction. Steve Cook, Principal Sustainable Development Manager, Wilmott Dixon Re-Thinking Ltd	<ul style="list-style-type: none"> • Tackling barriers and creating opportunities for growing the use of British timber in construction
11:45	Learning from the Swedish timber supply chain model Mikael Eliasson, Director of Swedish Wood	<ul style="list-style-type: none"> • Opportunities that timber based construction represents in Sweden. • Benefits of working within the European forest and timber sector to grow the market for wood products.
12:10	A supply-led perspective to design and innovation Jez Ralph, Timber Strategies Ltd	<ul style="list-style-type: none"> • Challenges faced by innovators in using increasing volumes from undermanaged woodland • Who dictates design and product innovation: those that will use the product or those that grow the raw material...or those that are processing it?
12:30	Plenary discussion	
12:45	Lunch	

AFTERNOON

Afternoon chair: Stuart Goodall, CEO, Confor

13:35-16:00		Growing, supplying and processing timber for use in construction
13:35	A research perspective on growing timber for use in construction Dr Elspeth Macdonald, Forest Research	<ul style="list-style-type: none"> • Wood properties of importance in construction • Factors affecting wood properties and timber product performance
14:00	A foresters perspective on growing timber for use in construction David Pengelly, Partner, Selectfor	<ul style="list-style-type: none"> • Silviculture and marketing of hard and softwood timber for buildings.
14:25	Glulam manufacturing using locally produced timber Robin Nicholson, Director, Buckland Timber Ltd	<ul style="list-style-type: none"> • Buckland Timber produces British grown and manufactured glulam as an alternative to European imports.
14:50	Exemplar low carbon building project: Enterprise Centre, University of East Anglia, Norwich Ben Binns, Programme Manager, Centre for the Built Environment	<ul style="list-style-type: none"> • A case study of the challenges of sourcing local timber for an innovative Passivhaus design project.
15:15	Using low value, local timber in construction markets Ben Law, The Roundwood Timber Framing Company Limited	<ul style="list-style-type: none"> • Educating architects to think local resource first, design second • Suitable species and building design for future markets
15:40	Plenary discussion	
16:00	Concluding remarks Sir Jack Whitaker	
16:05	Close, tea, coffee, networking	

Photographs courtesy of Jez Ralph



The programme is subject to change