

**‘Biobased materials for the construction industry using Welsh natural resources’**

A half day seminar on sustainable building products hosted by BEACON and the Alliance for Sustainable Building Products

**Thursday 28th November 2013**

Neuadd Reichel, Ffriddoedd Road, Bangor Gwynedd, LL57 2TR

**8.30am – 1.00pm**

In an increasingly resource constrained world it is clear that we need to get more use out of less resource and nowhere is this need more relevant than in the resource intensive construction sector. Getting more from less not only means using construction products and materials more efficiently, but also getting the maximum use and value from available local resources.

BEACON is working with Welsh SMEs to build integrated ‘Green Supply Chains’ with a focus on developing new routes to functional, cost competitive products from biomass, including chemicals, fuels and new materials ([www.beaconwales.org](http://www.beaconwales.org)). The Alliance for Sustainable Building Products (ASBP) is an organisation dedicated to the identification and use of more sustainable construction products ([www.asbp.org.uk](http://www.asbp.org.uk)). This seminar seeks to showcase leading examples of the opportunity to exploit Welsh resources in construction.

<b>08.30 Registration and coffee</b>	Neuadd Reichel
<b>09.05 Welcome address</b>	Dr Rob Elias, Director, BioComposites, Bangor University
<b>09.10 BEACON - From Plants to Products</b>	Dr Adam Charlton, BEACON Project Manager , Bangor University
<b>09.20 Barriers and opportunities</b>	Graham Hilton, The Alliance for Sustainable Building Products
<b>09.40 Building with low density softwoods</b>	Dave Jenkins, Coed Cymru
<b>10.00 Q &amp; A</b>	Morning Speakers
<b>10.10 Coffee Break and networking</b>	
<b>10.40 What can we do to help?</b>	Dave Edwell, Head of Enterprise, Natural Resources Wales
<b>11.00 Compelling technical reasons to build with natural products</b>	Andrew Mitchell, Natural Building Technologies
<b>11.20 Natural Insulation from Welsh fibres</b>	Gary Newman, Plant Fibre Technology
<b>11.40 Q&amp;A</b>	Morning Speakers
<b>12.00 Lunch, networking coffee and close</b>	Neuadd Reichel

There will also be an afternoon tour to the BioProducts and BioRefining Technology transfer Centre, Mona, Anglesey which investigates the conversion of biomass to a range of products at pilot scale and includes a unique pilot plant for the conversion of wood biomass into fibre for MDF and a range of insulation products.

**RSVP by 15 November 2013 to Raine Williams (tel: 01248 383756, [raine.williams@bangor.ac.uk](mailto:raine.williams@bangor.ac.uk))**