

Bentley Community UK Visualisation Event 2006 .	
<p>Thursday 7th December 2006 09.30 to 12.30 Hands-on workshops 14.00 – 19.00 – Visualisation Conference 19.00 – 21.00 – Bentley Community Christmas Party Cadventure, The Building Centre, 26 Store Street, London, WC1E 7BT map</p> <p>Nearest Tube stations: Tottenham Court Road and Goodge Street</p>	
<p>The Bentley Community (UKI) invites you to attend the 2006 UK Visualisation Conference. Thursday 7th 2006 at the Building Centre</p> <p>Due to the excellent response to our initial mailing we have now expanded this event with hands-on workshops, an afternoon/evening of presentations and discussion followed by the Bentley Community Christmas party with drinks and live entertainment kindly sponsored by our hosts, Cadventure.</p> <p>Register Now using the forms at www.bentleyuser.org/events.asp</p>	
Who should attend:	
<p>This event is aimed at MicroStation users from of <i>all</i> levels from beginner to guru who are interested in 3D and visualisation and want to learn more.</p> <p>The morning is devoted to Bentley Institute hands-on workshops on 3D modelling, modelling for 3D Printing and an introduction to Bentley Architecture.</p>	
<p>In the afternoon we are delighted to welcome a range of speakers including:</p> <p>Chris Bober from Bentley –Director, Product Management – Bentley Systems - USA Joe Granville – Product Manager – Bentley Systems - USA Kate Scaife – Senior Consultant, author and 3D specialist – Cadventure Richard Woolsgrove – Kohn Pederson Fox Stefano Tonelli – Foster and Partners Paul Lewis – Managing Director - Cadventure George Lee – 3D Printing Specialist – Cadventure</p>	
Agenda Highlights:	
<p>Get into 3D - from blank canvass to rendered image in one hour. Maxwell render - render directly out from MicroStation. MicroStation Visualisation and 3D modelling – Joe Granville (Bentley). 3D printing is now mainstream – learn how to create better 3D models to maximise this technology. ProjectWise Navigator V8 XM Edition – Bentley’s new design review and visualisation solution – Chris Bober (Bentley)</p>	
Morning Workshops: Three, half-day Hands-On Workshops:	

<p>1. Introduction to 3D – getting started – hands-on workshop for beginners MicroStation 3D.</p> <p>2. Bentley Architecture.</p> <p>3. 3D printing - Building better 3D models for 3D printing</p>	
<p>Attendance Fees:</p>	
<p>Afternoon and evening presentations, discussions and Christmas Party FREE to Bentley Community members</p> <p>Non-members £80 + VAT CHECK PRICE + LINK per head <i>inclusive of annual membership of the Bentley Community</i></p> <p>Morning hands-on workshops: £125 + VAT per head. Bring a friend and you can each attend for £100 each</p>	
<p>Five ways to Register:</p>	
<p>Complete the registration form and email to bentleycommunity@delegate.uk.com Fax your registration form to 0870-811-0139 Call 01491 579 058 Post your form to: Bentley Community (UKI) Administration Delegate House 30A Hart Street Henley on Thames Oxon RG9 2AL Contact Cadventure on 0870-811-0141 or by email at elaine.lewis@cadventure.co.uk</p>	
<p>Full Agenda:</p>	
<p>9.30 to 12.30 – Hands on Workshops – Cadventure Training Suite</p>	
<p>1. Microstation 3D: This fast-paced workshop is for experienced 2D MicroStation users to begin to explore MicroStation's 3D capability. By following practical examples you will be given an insight into MicroStation's 3D modelling tools and the techniques employed when working in the 3D environment. The workshop will conclude with a brief look at rendering, defining camera views and processing a fly through.</p>	
<p>2. Bentley Architecture: This workshop gives those with some MicroStation experience a quick introduction into Building Information Modelling using Bentley Architecture. You will look at both the concept behind the use of Bentley Architecture for the production of 'traditional' 2D drawing documentation as well as the extraction of non-graphical data, such as schedules. Taking a hands-on approach this workshop will also introduce you to some of the modelling</p>	

tools and features the software has to offer.	
<p>3. Building better 3D models for 3D Printing: This workshop gives those with some 3D MicroStation experience a quick introduction to 3D Printing technologies. Using real life examples you will learn how to structure your 3D models to make best use of the software tools to produce, robust, detailed and cost-effective 3D prints. Taking a hands-on approach this workshop will include some tips and tricks for using rapid prototyping for presentation models.</p>	
Visualisation Conference	
13.30 – Registration and Coffee	
14.00 – Introduction and Welcome	
14.10 “So you want to get into 3D”. Kate Scaife – Cadventure	
In 45 minutes Kate Scaife, Senior Consultant and Cadventure’s Visualisation specialist will introduce MicroStation 3D with a step by step guide to creating your first 3D images. Using a Christmas theme Kate will guide you through the creation of a simple 3D image so that you can see what fun 3D can be.	
15.00 MicroStation’s plug-in to Maxwell Render (Beta) Richard Woolsgrove (KPF) and Stefano Tonelli – Foster and Partners	
MicroStation’s plug-in to Maxwell Render (Beta) - Speakers Stefano Tonelli (Foster + Partners) and Richard Woolsgrove (Kohn Pederson Fox Associates) Maxwell render is a highly realistic standalone rendering software for which Bentley are writing a plug-in. You can now render directly out from MicroStation to this software. This talk will be of interest to you whether you have never heard of Maxwell Render and want to find out more, or if you are using it in production, as we will be covering basic to advanced use. This has only just been made public and is an exciting addition to MicroStation’s rendering options. For more info on Maxwell see http://www.maxwellrender.com/	
15.45 Coffee	
16.00 MicroStation V8 XM Visualization and Animation Enhancements Joe Granville (Bentley)	
MicroStation V8 XM Edition introduced a completely new animation and rendering system that leverages the ease of use of XM and the power of the DirectX graphics subsystem. Joe will present how the new animation system increases productivity through real time dynamic visual feedback and the power of a redesigned animation producer interface. He will also present the newest features of the material system including support for multi-layer and projected mode materials and the new material editor. Then he will highlight new camera and rendering enhancements including the soon to be released Distributed Rendering capabilities. This will be the first time the much that the newest enhancements will be publicly demonstrated and is sure to be the presentation you do not want to miss!	
17.00 – 3D Printing – Modelling in 3D for 3D Printing Paul Lewis and George Lee - Cadventure	
In this session half an hour Paul and George will introduce the concepts of 3D printing	

<p>technology. They will share some of their hints and tips of the best ways to construct effective 3D models that are robust and cost effective to print.</p> <p>Paul Lewis (MD of Cadventure) founded Cadventure in 1989. He is responsible for the introduction of Z-Corp 3D printing technology into the UK Building Community. Cadventure sell the Z-Corp hardware and also provide a 3D print Bureau service. George Lee, Senior Consultant runs Cadventure's 3D Printing Division.</p>	
<p>17.30 ProjectWise Navigator V8 XM Edition Chris Bober and Joe Granville (Bentley)</p>	
<p>ProjectWise Navigator is a new desktop application for 3D design visualization and collaboration. It serves key business requirements for project collaboration enabling teams to assemble, review and enrich project content, analyze designs and design changes and produce project deliverables from disparate sources using a mixture of file formats.</p> <p>It contains many innovations by MicroStation making it interoperable and very easy to use. It is a cost effective solution for extending the richness and reach of your project data including renderings, animations.</p> <p>Chris will introduce and demonstrate this exciting new offering from Bentley during this session.</p>	
<p>18.30 – Summary and Close</p>	
<p>18.45 to 21.00 The Bentley Community Christmas Party</p>	
<p>Join us for drinks and light refereshments with live music for the Bentley Community Christmas party, kindly sponsored by Cadventure</p>	