

There is no registration fee for this event. If you would like to attend please register on our website (Events) at <http://bio.ltsn.ac.uk/> or return the enclosed form by Thursday 25th April, 2002.

Programme	
10.00	<i>Coffee and Registration</i>
10.30	<p>Problem-based learning – what's in a name? <i>Rev David Taylor, Director of Problem Based Learning, University of Liverpool Medical School</i> The difference between problem based learning and problem solving. The philosophy and methods involved in PBL. The strengths and weaknesses of different approaches.</p>
11.15	<p>The search for a better teaching and learning experience in biology <i>Dr Jaleel Miyan, Department of Biomolecular Sciences, UMIST</i> How and why problem based learning has been introduced to replace didactic lectures in the Department of Biomolecular Sciences at UMIST.</p>
12.00	<p>A rationale for problem-based learning in ecology: theory and practice <i>Dr Malcolm McElhone, Department of Humanities and Sciences, University of Wales College, Newport</i> Using problem-based methods to heighten students critical awareness.</p>
12.30	<i>Lunch and informal discussion</i>
13.30	<p>Will a TLRP save time and effort for you? <i>Professor Ian Hughes, Co-director LTSN Bioscience and Director of TLTP3 project 83</i></p>
13.45	<p>Choice of workshops:</p> <p>1: Hybridising problem based learning <i>Jenny Blumhof, Department of Environmental Sciences, University of Hertfordshire and Senior Subject Advisor for Environmental Sciences – LTSN Geography, Earth and Environmental Sciences</i></p> <p>In this workshop we will be exploring the possibilities and limitations of PBL by considering a hybridised form based on a constructivist view of learning in which students need to develop a range of skills if they are to become active, interactive and reflective learners. A problem-based interdisciplinary case study 'The Broadland Case Study' will be described and how that curriculum development also explored the concept of 'near distance learning which combines computer-mediated communication with strategic personal contact.</p> <p>2: Problem-based learning: experience from medical schools <i>Dr. Keith Burdett, School of Biological Sciences, University of Manchester and Prof. Ed Wood, Director LTSN Bioscience</i></p> <p>Problem-based learning started in Medical Schools in N America. In medicine there is too much information for any one person to remember, and in any case knowledge moves on, develops and increases. Therefore we should teach students how to find information and develop their problem-solving skills changing the emphasis from simply remembering information in order to pass an exam. We can learn from medicine's experience and apply it to our own situation, whatever the subject.</p>
15.45	<i>Meeting close, tea and depart</i>