

# 60<sup>th</sup> Anniversary

*Celebrating the past –  
planning the future*



UNIVERSITY OF  
CAMBRIDGE

Department of Chemical Engineering

Wednesday 16 July 2008

*Mill Lane Lecture Theatres*

*(lunch at the Department)*

10.30 am	<b><i>Coffee, tea and biscuits on arrival</i></b>
11 am	<b><i>Welcome</i></b> Professor Lynn Gladden FRS, FREng
11.05 am	<b><i>The foundation of the Department</i></b> Professor John Davidson FRS, FREng
11.20 am	<b><i>The 1990s and the changing environment</i></b> Professor John Bridgwater FREng
11.35 am	<b><i>Undergraduate teaching: past and present</i></b> Dr Patrick Barrie
12 pm	<b><i>The Department: present and future</i></b> Professor Lynn Gladden FRS, FREng
12.15 pm	<b><i>Future Challenges for Chemical Engineers from an Industrial Perspective</i></b> Dr William F. Banholzer, Corporate Vice President, Chief Technology Officer, The Dow Chemical Company
12.45-2pm	<ul style="list-style-type: none"><li>▪ <b>Buffet in the Department</b></li><li>▪ <b>Tours</b></li><li>▪ <b>Poster displays of current research</b></li></ul>
	<b>Afternoon theme:</b> <b>Vision of the future of Chemical Engineering</b>
2 pm	<b><i>Multi-scale, sustainable reaction engineering</i></b> Dr John Dennis
2.25 pm	<b><i>Computational modelling in chemical engineering - From science to technology</i></b> Dr Markus Kraft
2.50 pm	<b><i>Measurements in modern chemical engineering: from molecules to products</i></b> Dr Clemens Kaminski
3.15 pm	<b><i>The role of Chemical Engineering in Biotechnology</i></b> Professor Howard Chase, FREng <b><i>The role of Biotechnology in Chemical Engineering</i></b> Professor Lisa Hall <b><i>Educating Bioscience Engineers in the 21<sup>st</sup> century</i></b> Professor Nigel Slater, FREng
4 pm	<b><i>Chemical Engineering and Biotechnology at the University of Cambridge</i></b> (Professor Ian Leslie, VC Research)
4.15 pm	<b>Optional visit to West Cambridge site, MRRC and proposed site for new building or Tea and coffee at Mill Lane Lecture Theatres</b>
7.00 pm	<b>Celebration Dinner</b> Trinity College