



## Laurence Weatherley

Department Chair  
Chemical and Petroleum Engineering

Dr. Weatherley is currently Chair of the Department of Chemical and Petroleum Engineering and holds the Albert P Learned Distinguished Professorship at the University of Kansas. He has been a member of a small continuing professional development task group of five professional engineers set up by the British Institution of Chemical Engineers to establish and implement a professional development training package. He worked with his four colleagues to develop the package and to implement a series of continuing professional development workshops for industry and university groups across the United Kingdom.

### *Continuing Professional Development: Planning for your future!*

#### Abstract

Dr. Laurence Weatherley will deliver a short introduction about Continuing Professional Development. At all stages of professional life, be it as a student, researcher, or practicing engineer, the importance of developing your skills, knowledge, and competencies cannot be under-estimated. Technology and the employment environment continue to develop at a high rate, and so employees must invest in keeping up to date in order to remain competitive and effective in their role. From a business perspective, employee development provides significant pay-back in terms of reputation, profitability, and long term success. Changes in employment patterns also impact the individual and the need to take ownership of your personal skill development in line with your short term job requirements, medium term career goals, and long-term aspirations. Licensing as a professional engineer requires firm commitment to continuous professional development with planning and documentation of development activities. The talk will summarize the contextual background to our interests as engineers in continuing professional development. Then a systematic methodology for conducting a needs analysis relating to your current work environment will be outlined. The methodology includes identification of one's current strengths and weaknesses in the context of your current role. This will be followed by a short description of a training and improvement plan for achievement of both short and long term goals, and for assessing progress. Career planning objectives and exploitation of one's current skills will be discussed together with identification of those additional skills which are required in order to meet new career objectives.

**Thursday, November 8th, 2018**  
**11:00 – 11:50AM | 368 Ritchie Hall**