

NUI GALWAY ENGINEERING BUILDING

DESIGN, CONSTRUCTION, & INSTRUMENTATION FOR TEACHING

TUESDAY, 24 April 2012

Abstract: The New Engineering Building at NUI Galway integrates all engineering activities on campus into an exclusive, state of the art academic facility. The building not only provides a learning environment, but acts as a teaching and learning tool. It is a 'living laboratory' for engineering, where live data sets from numerous types of sensors are provided for use in illustrating structural engineering and building performance concepts in undergraduate teaching, and in the development of full-scale research in structural engineering and energy. Key members of the project team will present on the different aspects of the project, from design and construction, through to the design and implementation of the living laboratory learning environment.

The Speakers:

- Eamonn Cannon, Chartered Engineer & retired lecturer NUI Galway
- Dr Jamie Goggins, Chartered Engineer & Lecturer, NUI Galway
- Eddie O'Brien, Project Manager, BAM Contractors
- Fiona Purcell, Chartered Engineer, Arup Consulting Engineers

Date & Time: Tuesday, 24 April, 2012, Reception 18:00, Lecture 18:30

Venue: Rm 259, Dublin Institute of Technology, Bolton St.

