

2004 Joint Technical Program

The Biomedical Engineering Branch of Engineers Australia (EngAust CBME), the Society of Medical and Biological Engineering (SMBE), and the Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM) present the following joint technical program for 2004.

Date	Speaker and Topic	Sponsor	Venue
Tues 24 th Feb	Biomedical Experiences in PNG & Cambodia Noel Kitto: Medical Equipment Management Project in the Pacific – PNG, and David Hobbs: The Development and Teaching of Mechanics and Biomechanics in Cambodia	SMBE	Engineering House, Bagot Street, Nth Adl (<i>Chapman Hall</i>)
Tues 30 th March	Marion Megaplex Projection Room & Museum Tour Behind the scenes tour of world's largest projection room (225m long). Learn about modern cinema technology & antique projection equipment. RSVP 19 Mar - Meet at top of escalators to cinema complex	SMBE	Greater Union Megaplex, Westfield Marion Shopping Centre, Diagonal Rd, Oaklands Park
Tues 20 th April	Gel Dosimetry Mahdava Bhat POSTPONED	ACPSEM	Engineering House, Bagot Street, Nth Adl (<i>Chapman Hall</i>)
Tues 25 th May	Rehabilitation Engineering at Regency Park CCA Visit of the newly renovated site where wheel chairs are tested till they drop and orthotic legs are put through their paces. See some of the latest electronic devices for communicating and controlling your home	IEAust/C BME	CCA, Regency Park
Thurs 22 th June	Gel Dosimetry Mahdava Bhat	ACPSEM	Engineering House, Bagot Street, Nth Adl (<i>Chapman Hall</i>)
Thurs 12 th Aug	Health Risks of Radiation Exposure – Old and New Dr Giovanni Bibbo reviews conventional wisdom and presents new evidence from the May 2004 IRPA Conference	ACPSEM	Telemedicine Rm, Radiation Oncology, Level 3, East Wing, RAH
Tues 17 th Aug	Clinical Simulation Unit, Flinders School of Medicine Learn how medical students and health professionals are trained with the skills to save your life before they must apply it to a life-threatening situation. Register by email. Sa@ieaust.org.au	IEAust/ IEE/IEEE / TSA	FMC Medical Simulation Unit
Tues 21 st Sept	The Sense of Smell and Artificial Nose Technology Mr Richard Gawal, Recognose, will look at the sense of smell. It is a system that rivals the best in terms of sensitivity and range, and as much, designing artificial systems to mimic it is a hotbed of research.	IEAust/ IEE/IEEE / TSA	Engineering House, Bagot Street, Nth Adl (<i>Chapman Hall</i>)
Tues 26 th Oct.	Post Graduate Student Papers Night A public speaking competition for Post Grad Students	IEAust/ ACPSEM	TBA
Tues 23 rd Nov.	Low Doserate Prostate Brachytherapy Ralph Nicholls	ACPSEM	Engineering House, Bagot Street, Nth Adl (<i>Chapman Hall</i>)

All meetings begin at 5:30pm for a 6pm start. Contacts details for the respective groups are below:

IEAust	Michelle Catlin	michelle.catlin@fmc.sa.gov.au	Ph: 8204 4860
SMBE	Anne-Louise Smith	anne-louise.smith@fmc.sa.gov.au	Ph: 8204 6083
ACPSEM	Dr Leighton Barnden	Leighton.Barnden@nwahs.sa.gov.au	Ph: 8222 6438