



# Aeromech Foundation

*In collaboration with the USMEA*

## Technical Seminar 2004

Tuesday 23 November at 6pm for 6.30pm

Venue: PNR Lecture Theatre (J02) in the Engineering complex  
Finish: About 8.30pm – drinks and finger food will be served after the address

### *Theme: the Fruits of University Collaborative Research*

Professor Hugh Durrant-Whyte, Head of the Australian Centre for Field Robotics at the  
School of Aeromech Engineering (ACFR)  
Graeme Nelmes, Technical Director, Patrick Stevedores

*Jointly present*

#### **“The Development of the Patrick Automated Container Terminal”**

The \$100m Patrick automated terminal now under construction at Fisherman Islands near Brisbane is a World First and uses exclusive technology developed by the ACFR from the ground up in a collaborative program with Patrick Stevedores starting in 1995. Hugh and Graeme will re-live the thrills and spills of this exciting development, which has achieved successes beyond most of the most optimistic dreams of Patrick.

Dr. Greg Roger, CEO of Australian Surgical Design and Manufacture Ltd

*Presents*

#### **“Leaping Forward from the ASDM Artificial Knee”**

Australia has a champion in the field of Orthopaedic implants: a company called ASDM, founded by Greg Roger in 1994. Their flagship product, an artificial knee that is setting new standards for patient wellbeing and lack of complications, was developed in Australia and was the result of a number of collaborative research programs. Greg will take you through this development and talk about some of the exciting new research frontiers in orthopaedic surgery

Please join us for what is sure to be two fascinating talks. All are welcome.  
Off-street parking is available in the Seymour Theatre carpark off Shepherd Street

Cost of the event is \$28.

Please RSVP by Friday 19 November by fax/post using the attached form.  
Email enquiries to: [foundation@eromech.usyd.edu.au](mailto:foundation@eromech.usyd.edu.au)

Aeromech Engineering Foundation Technical Seminar 23 November 2004

Please RSVP by faxing this form to Phil Winn at 02 9351 7060  
Alternatively, you may post it with cheque to: Aeromech Engineering, Building J07,  
University of Sydney NSW 2006

Name of attendee (1) \_\_\_\_\_

Position: \_\_\_\_\_ (if applicable)

Company: \_\_\_\_\_ (if applicable)

Are you a graduate of the Aeromech School? Yes / No Year? \_\_\_\_\_  
(Includes Mechanical, Aeronautical, Mechatronic)

Address: \_\_\_\_\_

\_\_\_\_\_ Postcode: \_\_\_\_\_

Email for confirmation: \_\_\_\_\_  
(We will email you a confirmation with map)

Phone contact: \_\_\_\_\_ (if no email)

Other attendees (2) \_\_\_\_\_  
(Names in addition to above)

(3) \_\_\_\_\_

Event cost is \$28 per person:  
.....by cheque to "USMEA" and mailed to above address

OR....please charge my Visa/Mastercard/Bankcard (no Amex) \$ \_\_\_\_\_

Number: \_\_\_\_\_

Name on Card: \_\_\_\_\_ Expiry Date: \_\_\_\_\_

Signature of cardholder: \_\_\_\_\_