



**2010 ASME
INTERNATIONAL
MECHANICAL
ENGINEERING
CONGRESS AND
EXPOSITION**

**VANCOUVER CONVENTION
AND EXHIBITION CENTRE
NOVEMBER 12 - 18, 2010**

COMMITTEE MEETING PROGRAM

COMMITTEE ACTIVITIES

All committee meetings are located at the Vancouver Convention and Exposition Centre, East and West Buildings. Meeting locations and times are subject to change. All changes are posted at the ASME Meeting Information Desks located in the convention lobby on level one of the Convention Centre West and on the Meeting Level of the Convention Centre East.

Convention Centre East, Meeting Room Level

East Meeting Room 1	East Meeting Room 8	East Meeting Room 15
East Meeting Room 2	East Meeting Room 9	East Meeting Room 16
East Meeting Room 3	East Meeting Room 10	East Meeting Room 17
East Meeting Room 4	East Meeting Room 11	East Meeting Room 18
East Meeting Room 5	East Meeting Room 12	East Meeting Room 19
East Meeting Room 6	East Meeting Room 13	East Meeting Room 20
East Meeting Room 7	East Meeting Room 14	

Convention Centre West, Level 1

West Ballroom A	West Meeting Room 111	West Meeting Room 118
West Ballroom B	West Meeting Room 112	West Meeting Room 119
West Ballroom C	West Meeting Room 114	West Meeting Room 120
West Ballroom D	West Meeting Room 115	West Meeting Room 121
West Meeting Room 109	West Meeting Room 116	West Meeting Room 122
West Meeting Room 110	West Meeting Room 117	

Convention Centre West, Level 2

West Meeting Room 201	West Meeting Room 207	West Meeting Room 213
West Meeting Room 202	West Meeting Room 208	West Meeting Room 214
West Meeting Room 203	West Meeting Room 209	West Meeting Room 223
West Meeting Room 204	West Meeting Room 210	West Meeting Room 224
West Meeting Room 205	West Meeting Room 211	
West Meeting Room 206	West Meeting Room 212	

Convention Centre West, Level 3

West Meeting Room 301

REGISTRATION SCHEDULE

Convention Centre West ONLY – Level 1, Lobby

Friday, November 12	Noon - 5:00pm
Saturday, November 13	7:00am - 5:00pm
Sunday, November 14	7:00am - 7:00pm
Monday, November 15	6:30am - 6:00pm
Tuesday, November 16	6:30am - 6:00pm
Wednesday, November 17	6:30am - 6:00pm
Thursday, November 18	6:30am - 4:30pm

Registration and ticket sales are available on Level 1, pre-function area of the Convention Centre West.

The Guest Hospitality Lounge is located in Room 17 on Level 1, Convention Centre East and is open

Monday, November 15 - Wednesday, November 17,
7:00am - 11:30am.

KEYNOTE EVENT

**"Energy Technology and Policy-
Beyond the Rhetoric"**

Sunday, November 14

5:30pm - 7:00pm

Convention Centre West, Level 1, Ballroom C

There is a growing sense of urgency to address global energy challenges. Energy technology options and policy issues are more complicated than ever in today's rapidly changing world. ASME invites you to the Keynote event of the 2010 International Mechanical Engineering Congress and Exhibition - where a dynamic, engaging panel of leading thinkers and practitioners representing a cross section of the energy sector will discuss issues and opportunities for the engineering community. Join us as we go beyond the rhetoric and probe the global energy grand challenge. Admission is free to all Congress attendees.

OPENING RECEPTION

The Opening Reception will be held in the Convention Centre West, Level 1, Ballroom A&B of the Vancouver Convention and Exposition Centre immediately following the Keynote Event on Sunday, November 14, 7:00pm - 8:30pm. You are required to wear your official 2010 Congress badge for admittance to the Reception.

ASME HONORS ASSEMBLY

"A Celebration of Engineering"

Monday, November 15 5:30pm - 7:00pm

Convention Centre West, Ballroom C, Level 1

ASME's Honors and Awards Program recognizes engineers whose contributions to the profession have created a lasting legacy of excellence. This year, 10 individuals will be recognized for their career achievements at the 2010 ASME Honors Assembly ceremony. Admission is free for all Congress attendees.

EXHIBITION

The exhibits are in Ballroom A & B on Level 1 of Convention Centre West. Come and meet with over 25 exhibitors. The poster sessions, ASME Publications, Membership Booth and Cyber Cafe are also featured in the Exhibition Hall. Exhibit hours are listed below.

EXHIBIT HOURS

<i>Sunday, November 14</i>	<i>7:00pm - 8:30pm</i>
	<i>Opening Reception</i>
<i>Monday, November 15</i>	<i>11:00am - 4:30pm</i>
<i>Tuesday, November 16</i>	<i>11:00am - 5:00pm</i>
<i>Wednesday, November 17</i>	<i>11:00am - 5:00pm</i>

Technical Sessions are held Monday, November 15, 8:00am - 4:15pm. Sessions on Tuesday - Thursday, November 16 -18 are held 8:00am - 6:00pm in the Vancouver Convention Centre West. See Congress Program for details.

COAT & BAGGAGE CHECK

Convention Centre West, Level 1, Pre-Function Area

<i>Saturday, November 13</i>	<i>7:00am - 6:00pm</i>
<i>Sunday, November 14</i>	<i>7:30am - 8:30pm</i>
<i>Monday, November 15</i>	<i>7:00am - 8:00pm</i>
<i>November 16-18</i>	<i>7:00am - 6:30pm</i>

\$2.00 per item.

WEST INFORMATION DESK HOURS

Convention Centre West, Level 1, Pre-Function Area

<i>Friday, November 12</i>	<i>Noon - 5:00pm</i>
<i>Saturday, November 13</i>	<i>7:00am - 5:00pm</i>
<i>Sunday, November 14</i>	<i>7:00am - 5:30pm</i>
<i>Monday, November 15</i>	<i>6:30am - 6:00pm</i>
<i>Tuesday, November 16</i>	<i>6:30am - 6:00pm</i>
<i>Wednesday, November 17</i>	<i>6:30am - 6:00pm</i>
<i>Thursday, November 18</i>	<i>6:30am - 6:00pm</i>

EAST INFORMATION DESK HOURS

Convention Centre East, Foyer, Meeting Level

<i>Monday, November 15</i>	<i>6:30am - 5:00pm</i>
<i>Tuesday, November 16</i>	<i>6:30am - 6:00pm</i>
<i>Wednesday, November 17</i>	<i>6:30am - 6:00pm</i>
<i>Thursday, November 18</i>	<i>6:30am - Noon</i>

COMMITTEE MEETINGS

CHRONOLOGICAL LISTING



FRIDAY, NOVEMBER 12

Governors-Elect Orientation, Board of (closed)
Convention Centre West, Level 1, Room 111
 8:30am - 11:30am

Officer-elect Orientation (closed)
Convention Centre West, Level 1, Rooms 109-110
 1:00pm - 5:00pm

Business Meeting
Convention Centre West, Level 1, Room 118
 5:00pm - 5:30pm

Old Guard Judges Dinner (by invitation only)
Convention Centre West, Level 1, Rooms 116-117
 6:00pm - 8:00pm

Knowledge and Community Presenter Practice Program
Convention Centre West, Level 1, Room 121
 7:00pm - 9:00pm

Student Sections Committee
Convention Centre West, Level 1, Rooms 119-120
 7:00pm - 9:00pm

SATURDAY, NOVEMBER 13

Old Guard Competition Breakfast (by invitation only)
Convention Centre West, Level 1, Rooms 118
 7:30am - 8:30am

Governors 2010-2011 Executive Session, Board of (closed)
Convention Centre West, Level 2, Rooms 211-214
 8:00am - 10:00am

Engineering Accreditation, Committee on
Convention Centre West, Level 1, Rooms 114-115
 8:00am - 10:00am

Knowledge and Community Affinity Communities
 Operating Board
Convention Centre West, Level 1, Room 117
 8:00am - 10:00am

Inspire Innovation Workshop: Engineering in the
 Classroom
Convention Centre West, Level 1, Rooms 109-110
 8:00am - Noon

Student Sections Committee
Convention Centre West, Level 2, Rooms 223-224
 8:00am - 5:00pm

Student Design Committee
Convention Centre West, Level 2, Room 203
 8:30am - Noon

Early Career Development, Committee on
Convention Centre West, Level 2, Room 202
 8:30am - 5:00pm

Old Guard Oral Presentation Competition Finals
Convention Centre West, Level 1, Rooms 121-122
 9:00am - 5:00pm

V&V 20 - Verification and Validation in Computational
 Fluid Dynamics and Heat Transfer
Convention Centre West, Level 1, Room 119
 9:00am - 5:00pm

Engineering Technology Accreditation, Committee on
Convention Centre West, Level 1, Room 111
 10:00am - Noon

Knowledge and Community Information and
 Communication Operating Board
Convention Centre West, Level 1, Room 112
 10:00am - Noon

Governors 2010-2011 Open Session, Board of
Convention Centre West, Level 2, Rooms 211-214
 10:20am - 4:30pm

Knowledge and Community Programs and Activities
 Operating Board
Convention Centre West, Level 1, Room 114
 12:30pm - 5:00pm

Student Development, Committee on
Convention Centre West, Level 1, Room 118
 1:00pm - 5:00pm

Journal Editors Workshop (closed)
Convention Centre West, Level 1, Room 116
 3:00pm - 6:00pm

Professional Development & Licensure, Committee on
Convention Centre West, Level 1, Room 111
 3:00pm - 5:00pm

Management Division Executive Committee
Convention Centre West, Level 1, Room 120
 3:45pm - 5:45pm

Planned Giving Seminar
Convention Centre West, Level 1, Room 115
 5:00pm - 6:00pm

Student Stakeholders
Convention Centre West, Level 1, Rooms 109-110
 5:00pm - 6:30pm

Knowledge and Community Financial Operations
5:00pm - 7:00pm
Convention Centre West, Level 1, Room 117

Knowledge and Community International Outreach Affinity Group
Convention Centre West, Level 1, Room 114
 5:30pm - 7:00pm

Ethical Standards and Review, Committee on
Convention Centre West, Level 2, Room 203
 5:30pm - 9:30pm

Archimedes Club and Old Guard Reception
Pan Pacific Hotel, R Level, Oceanview Suite Rooms, 1-3
 7:00pm - 9:00pm

SUNDAY, NOVEMBER 14

Foundation Board Executive Session, ASME
Convention Centre West, Level 1, Rooms 116-117
 8:00am - 9:00am

BGR Fellows Committee (closed)
Convention Centre West, Level 1, Room 111
 8:00am - 9:00am

BGR Public Policy Committee (closed)
Convention Centre West, Level 1, Room 112
 8:00am - 9:00am

BGR WISE Committee (closed)
Convention Centre West, Level 1, Room 114
 8:00am - 9:00am

Career and Professional Advancement Board of Directors, Center for
Convention Centre West, Level 1, Rooms 119-120
 8:00am - Noon

Public Awareness Board of Directors, Center for
Convention Centre West, Level 1, Room 115
 8:00am - Noon

Publications and Communications, Technical Committee on
Convention Centre West, Level 2, Rooms 205-206
 8:00am - Noon

Student Section Committee
Convention Centre West, Level 2, Rooms 202-204
 8:00am - 12:30pm

Student Design Competition and Awards Ceremony and Reception
8:00am - 4:30pm
Participant Set-up 9:30am
Competition 1:30pm - 3:30pm
Awards Ceremony and Reception 3:45pm- 4:30pm
Convention Centre West, Level 1, West Ballroom D

Knowledge and Community Board of Directors
Convention Centre West, Level 1, Rooms 109-110
 8:30am - 12:30pm

Foundation Board of Directors, ASME
Convention Centre West, Level 2, Rooms 208-209
 9:00am - 11:30am

Institute Sector Board
Convention Centre West, Level 2, Rooms 210
 9:00am - Noon

V&V 20 - Verification and Validation in Computational Fluid Dynamics and Heat Transfer
Convention Centre West, Level 2, Room 201
 9:00am - Noon

Government Relations, Board on
Convention Centre West, Level 1, Rooms 121-122
 9:00am - 1:00pm

President's Luncheon (Ticket Required: \$47)
Convention Centre West, Level 2, Rooms 211-214
 11:30am - 1:30pm

Editors/Technical Committee on Publications and Communications, Joint Board of
Convention Centre West, Level 2, Rooms 205-206
 Noon - 4:30pm

Knowledge and Community Global Communities
Operating Board
Convention Centre West, Level 1, Rooms 109-110
1:00pm - 4:00pm

VOLT Leadership Workshop
Convention Centre West, Level 1, Rooms 116-117
1:15pm - 4:45pm

Old Guard Committee
Convention Centre West, Level 2, Rooms 202-204
1:30pm - 5:00pm

Innovation Committee
Convention Centre West, Level 1, Rooms 118
1:30pm - 5:00pm

Leadership and Diversity Board of Directors, Center for
Convention Centre West, Level 2, Room 210
1:30pm - 5:00pm

Education Board of Directors, Center for
Convention Centre West, Level 1, Rooms 119-120
1:30pm - 5:00pm

Fellows Review Committee (closed)
Convention Centre West, Level 1, Room 115
2:00pm - 3:30pm

Energy Portal Workshop
Convention Centre West, Level 1, Rooms 121-122
2:00pm - 4:00pm

Congress Steering Committee
Convention Centre West, Level 2, Rooms 208-209
3:00pm - 4:00pm

Strategic Issues Committee
Convention Centre West, Level 1, Rooms 111-112
3:00pm - 4:30pm

Engineering and Technology Management Group
Operating Board
Convention Centre West, Level 1, Room 114
3:00pm - 5:00pm

Technology and Society Executive Committee (closed)
Convention Centre West, Level 2, Room 207
4:00pm - 5:00pm

Fellows Reception
Convention Centre West, Level 2, Room 201
4:00pm - 5:00pm

Keynote Event
Convention Centre West, Level 1, Ballroom C
5:30pm - 7:00pm

Exhibit Hall Grand Opening & Ribbon Cutting Ceremony
(Open to all Congress Attendees)
Convention Centre West, Level 1, Ballroom A & B
7:00pm

Opening Reception
Convention Centre West, Level 1, Ballroom A & B
7:00pm - 8:30pm

Social Meet-up for Early Career Engineers, ASME
Convention Centre West, Level 2, Room 201
8:30pm - 9:30pm

MONDAY, NOVEMBER 15

Authors' & Session Chairs' Breakfast
Convention Centre West, Level 1, Ballroom D
7:00am - 7:45am

Guest Hospitality Suite
Convention Centre East, Meeting Level, Room 17
7:00am - 11:30am

Past Presidents, Committee on
Convention Centre East, Meeting Level, Room 8
8:00am - 11:00am

Old Guard Committee
Convention Centre East, Meeting Level, Room 9
8:00am - Noon

Research and Technology Development, Board on
Convention Centre East, Meeting Level, Room 11
8:00am - 4:30pm

MET Dept Head Executive Committee
Convention Centre East, Meeting Level, Room 4
8:00am - 10:00am

Fluids Engineering Division Executive Committee
Convention Centre East, Meeting Level, Room 5
8:30am - 10:00am

Applied Mechanics Division and Materials Division Joint
Committee on Constitutive Equations
Convention Centre East, Meeting Level, Room 18
9:00am - 10:00am

Applied Mechanics Division Transportation Technical
Committee
Convention Centre East, Meeting Level, Room 19
9:00am - 10:00am

Materials Division Technical Committee
Convention Centre East, Meeting Level, Room 20
9:00am - Noon

Centers Board
Convention Centre East, Meeting Level, Room 1
9:15am - Noon

Strategic Management Board of Directors
Convention Centre West, Level 3, Room 301
9:15am - Noon

Applied Mechanics Division Experimental Mechanics
Technical Committee
Convention Centre East, Meeting Level, Room 15
10:00am - 11:00am

Applied Mechanics Division Fluid Mechanics Technical
Committee
Convention Centre East, Meeting Level, Room 7
10:00am - 11:00am

Fluids Engineering Division and Heat Transfer Division
Planning for FEDSM2012
Convention Centre East, Meeting Level, Room 6
10:00am - 11:00am

ME Dept. Heads Executive Committee
Convention Centre East, Meeting Level, Room 2-3
10:00 am - Noon

Applied Mechanics Division Computing in Applied
Mechanics Technical Committee
Convention Centre East, Meeting Level, Room 19
11:00am - Noon

Applied Mechanics Division Dynamic Response of
Materials Committee
Convention Centre East, Meeting Level, Room 18
11:00am - Noon

Fluids Engineering Division Executive
Committee/Technical Committee Chairs and Vice Chairs
Convention Centre East, Meeting Level, Room 10
11:30am - 1:30pm

Members and Students Luncheon
(Ticket Required: \$47 Members; \$23 Students)
Convention Centre West, Level 2, Rooms 211-214
11:30am - 1:30pm

Electronic and Photonic Packaging Division Executive
Committee (closed)
Convention Centre East, Meeting Level, Room 4
Noon - 1:00pm

Applied Mechanics Division Geomechanics Technical
Committee
Convention Centre East, Meeting Level, Room 15
1:00pm - 2:00pm

Applied Mechanics Division Materials Processing and
Manufacturing Technical Committee
Convention Centre East, Meeting Level, Room 18
1:00pm - 2:00pm

Materials Division Technical Committee
Convention Centre East, Meeting Level, Room 19
1:00pm - 3:00pm

Jointed Structures Research Committee
Convention Centre East, Level 1, Rooms 2-3
1:00pm - 5:00pm

Department Heads Forum
Convention Centre East, Meeting Level, Room 8
1:30pm - 3:30pm

Applied Mechanics Division Educational Technical
Committee
Convention Centre East, Meeting Level, Room 7
2:00pm - 3:00pm

Applied Mechanics Division Mechanics of Integrated
Structures
Convention Centre East, Meeting Level, Room 4
2:00pm - 3:00pm

Fluids Engineering Division/JSME/KSME Planning for
FEDSM2011
Convention Centre East, Meeting Level, Room 13
2:00pm - 3:30pm

Applied Mechanics Division Committee on Fluid-Structure Interaction

Convention Centre East, Meeting Level, Room 6
3:00pm - 4:00pm

Materials Division Executive Committee

Convention Centre East, Meeting Level, Room 14
3:00pm - 5:00pm

Department Heads Workshop - Transitioning from Department Head/Chair to Faculty Ranks

Convention Centre East, Meeting Level, Room 8
3:30pm - 5:00pm

Electronic and Photonic Packaging Division General Meeting

Convention Centre East, Meeting Level, Room 18
4:00pm - 5:00pm

Honors Assembly (All Attendees Invited)

Convention Centre West, Level 1, Ballroom C
5:30pm - 7:00pm

Honors Reception

Sponsored by the ASME Foundation

Convention Centre West, Level 1, Convention Foyer
7:00pm - 7:45pm

Honors Dinner (Ticket Required: \$85)

Convention Centre West, Level 1, Ballroom D
7:45pm - 10:30pm

Noise Control and Acoustics Division Executive Committee (closed)

Convention Centre East, Meeting Level, Room 4
8:00pm - 10:00pm

Jointed Structures Research Committee (closed)

Convention Centre East, Level 1, Rooms 2-3
8:00pm - 10:00pm

Energy-Water Nexus Interdisciplinary Council (IC)

Portfolio Development Kick-off

Convention Centre East, Meeting Level, Room 14
9:00pm - 11:00pm

TUESDAY, NOVEMBER 16

Authors' and Session Chairs' Breakfast

Convention Centre West, Level 1, Ballroom D
7:00am - 7:45am

Guest Hospitality Suite

Convention Centre East, Meeting Level, Room 17
7:00am - 11:30am

Applied Mechanics Division Executive Committee

Convention Centre East, Meeting Level, Room 13
8:00am - Noon

National Science Foundation Information Suite

Convention Centre East, Meeting Level, Room 6
8:00am - 4:30pm

Honors, Committee on (closed)

Convention Centre East, Meeting Level, Room 4
8:30am - 11:00am

Auxiliary National Board of Directors, ASME

Convention Centre East, Meeting Level, Room 8
8:30am - 11:30am

Fluids Engineering Division Executive Committee

Convention Centre East, Meeting Level, Room 7
8:30am - 10:00am

Jointed Structures Events and Publications Subcommittee

Convention Centre East, Meeting Level, Room 2
9:00am - Noon

New and Prospective Faculty: "Tips for Tenure and Promotion", Symposium for

Convention Centre East, Meeting Level, Room 11
9:00am - Noon

Nanoengineering Council (closed)

Convention Centre East, Meeting Room Level, Room 5
9:00am - 1:00pm

Applied Mechanics Division AAM Fellows and General Meeting

Convention Centre East, Meeting Level, Room 14
9:30am - Noon

Applied Mechanics Division Associate Editors of Journal of Applied Mechanics
Convention Centre East, Meeting Level, Room 18
 10:00am - 12:30pm

Knowledge and Community Board on Technical Knowledge Dissemination
Convention Centre East, Meeting Level, Room 19
 10:00am - 1:00pm

Heat Transfer Division K-16 Committee on Heat Transfer in Electronic Equipment (closed)
Convention Centre East, Meeting Level, Room 12
 Noon - 1:00pm

Fluids Engineering Division YEP Committee
Convention Centre East, Meeting Level, Room 4
 11:30am - 1:00pm

Noise Control and Acoustics Division Technical Committee
Convention Centre East, Meeting Level, Room 10
 11:30am - 1:00pm

Applied Mechanics Division Mechanics in Biology and Medicine
Convention Centre East, Meeting Level, Room 20
 11:45am - 12:45pm

Applied Mechanics Division Hughes Young Investigator Award Committee
Convention Centre East, Meeting Level, Room 13
 Noon - 12:45pm

ERIC : Education Track Organizing Committee Plenary Session for 2010 Congress
Convention Centre East, Meeting Level, Room 15
 Noon - 1:00pm

Fluids Engineering Division Honors Committee
Convention Centre East, Meeting Level, Room 9
 Noon - 1:30pm

Applied Mechanics Division Belytschko Applied Mechanics Award Committee
Convention Centre East, Meeting Level, Room 13
 12:45pm - 1:30pm

Applied Mechanics Division Composite Materials Committee
Convention Centre East, Meeting Level, Room 14
 1:00pm - 2:00pm

Applied Mechanics Division Instability in Solids and Structures Technical Committee
Convention Centre East, Meeting Level, Room 7
 1:00pm - 2:00pm

Auxiliary Guest Luncheon, ASME
Aqua Riva
 1:00pm - 3:00pm

Noise Control and Acoustics Division General Committee
Convention Centre East, Meeting Level, Room 10
 1:00pm - 2:30pm

Applied Mechanics Division Timoshenko Medal Committee
Convention Centre East, Meeting Level, Room 13
 1:30pm - 2:15pm

Applied Mechanics Division Elasticity Technical Committee
Convention Centre East, Meeting Level, Room 20
 2:00 pm - 3:00pm

Applied Mechanics Division Dynamics and Control of Structures and Systems Technical Committee
Convention Centre East, Meeting Level, Room 18
 2:00pm - 3:00pm

Applied Mechanics Division Uncertainty and Probabilistics Technical Committee
Convention Centre East, Meeting Level, Room 19
 2:00pm - 3:00pm

Materials Division Materials Processing Technical Committee
Convention Centre East, Meeting Level, Room 12
 2:00pm - 3:30pm

Applied Mechanics Division Drucker Medal Committee
Convention Centre East, Meeting Level, Room 13
 2:15pm - 3:00pm

Rayleigh Lecture
Convention Centre West, Level 2, Room 208
 2:45pm - 4:15pm

Applied Mechanics Division Koiter Medal Committee
Convention Centre East, Meeting Level, Room 13
 3:00pm - 3:45pm

Applied Mechanics Division Fracture and Failure Mechanics Technical Committee
Convention Centre East, Meeting Level, Room 7
 3:00pm - 4:00pm

Applied Mechanics Division Committee on Soft Materials
Convention Centre East, Meeting Level, Room 10
 3:00pm - 4:30pm

Basic Engineering Group Operating Board
Convention Centre East, Meeting Level, Room 5
 3:00pm - 5:00pm

Congress Improvement/Feedback Session
Convention Centre East, Meeting Level, Room 11
 3:30pm - 4:30pm

Applied Mechanics Division Caughey Dynamics Award
 Committee
Convention Centre East, Meeting Level, Room 13
 3:45pm - 4:40pm

Women Engineers Networking Reception
Convention Centre West, Level 2, Room 201
 4:30pm - 6:00pm

Noise Control and Acoustics Division Wine & Cheese
 Reception
Convention Centre West, Level 3, Room 301
 4:30pm - 6:30pm

Advanced Energy Systems Division Reception
Convention Centre West, Level 2, Room 211
 4:30pm - 7:30pm

Fluids Engineering Division Fluid Mechanics Technical
 Committee
Convention Centre East, Meeting Level, Room 12
 5:00pm - 6:30pm

Materials Division Orr Young Investigator Award
Convention Centre East, Meeting Level, Rooms 19-20
 5:00pm - 5:30pm

Materials Division Nadai Lecture and Award Ceremony
Convention Centre East, Meeting Level, Rooms 19-20
 5:30pm - 6:30pm

Safety Engineering and Risk Analysis Division Executive
 Committee
Convention Centre East, Meeting Level, Room 15
 6:10pm - 7:10pm

Electronic and Photonic Packaging Division Wine and
 Cheese Reception (closed)
Convention Centre West, Level 1, Room 109
 6:30pm - 8:30pm

Materials Division Honors and Awards Reception
Convention Centre East, Meeting Level, Room 18
 6:30pm - 8:30pm

Applied Mechanics Division Honors and Awards Banquet
 (Ticket Required: \$75)
Convention Centre East, Meeting Level, Rooms 2-3
 6:30pm - 9:30pm

Fluids Engineering Division Reception
Convention Centre West, Level 2, Rooms 212-214
 6:30pm - 9:30pm

Advanced Energy Systems Miniaturization Technical
 Committee (closed)
Convention Centre East, Meeting Level, Room 6
 7:00pm - 8:30pm

Aerospace Executive Committee
Convention Centre East, Meeting Level, Room 5
 7:30pm - 8:30pm

Advanced Energy Systems Division Renewable Energy
 and Energy Conversion Technical Committee (closed)
Convention Centre East, Meeting Level, Room 7
 7:30pm - 8:30pm

Advanced Energy Systems Division Systems Analysis
 Technical Committee (closed)
Convention Centre East, Meeting Level, Room 9
 7:30pm - 8:30pm

MEMS General Division and Executive Committee (closed)
Convention Centre East, Meeting Level, Room 11
 8:00pm - 11:00pm

Advanced Energy Systems Division Executive Committee
Convention Centre East, Meeting Level, Room 8
 8:30pm - 10:00pm

WEDNESDAY, NOVEMBER 17

Authors' and Session Chairs' Breakfast
Convention Centre West, Level 1, West Ballroom D
 7:00am - 7:45am

Guest Hospitality Suite
Convention Centre East, Meeting Level, Room 17
 7:00am - 11:30am

National Science Foundation Information Suite
Convention Centre East, Meeting Level, Room 6
 8:00am - 4:30pm

Fluids Engineering Division & Heat Transfer Division
 Planning for FEDSM2012
Convention Centre East, Meeting Level, Room 8
 8:30am - 10:00am

Applied Mechanics Division Applied Mechanics Reviews
 Editorial Advisory Board
Convention Centre East, Meeting Level, Room 7
 9:00am - 10:00am

Applied Mechanics Division General Committee
Convention Centre East, Meeting Level, Room 9
 9:00am - 11:00am

Congress Orientation, 2011
Convention Centre East, Meeting Level, Room 11
 9:00am - 11:00am

Process Industries Division Executive Committee (closed)
Convention Centre East, Meeting Level, Room 5
 10:30am - Noon

Congress Steering Committee - Wrap Up
Convention Centre East, Meeting Level, Room 12
 11:00am - 1:00pm

Safety Engineering and Risk Analysis Division Honors and
 Awards Luncheon
 (Ticket Required: \$10 Students; \$20 Members)
Convention Centre West, Level 2, Room 211
 Noon - 2:00pm

Nano Energy Roundtable (by invitation only)
Convention Centre East, Meeting Level, Room 10
 1:00pm - 3:00pm

Thurston Lecture, Robert Henry
Convention Centre East, Meeting Level, Rooms 19-20
 2:30pm - 4:00pm

Fluids Engineering Division Fluid Measurement &
 Instrumentation Technical Committee
Convention Centre East, Meeting Level, Room 13
 5:00pm - 6:30pm

Fluids Engineering Division Micro and Nano Fluid
 Dynamics Technical Committee
Convention Centre East, Meeting Level, Room 17
 5:30pm - 7:00pm

Fluids Engineering Division Computational Fluids
 Dynamics Technical Committee
Convention Centre East, Meeting Level, Room 18
 6:00pm - 7:30pm

Fluids Engineering Division Fluid Applications and
 Systems Technical Committee
Convention Centre East, Meeting Level, Room 9
 6:30pm - 8:00pm

Structures and Materials Technical Committee
Convention Centre East, Meeting Room Level, Room 11
 6:30pm - 8:30pm

Fluids Engineering Division Multiphase Flow Technical
 Committee
Convention Centre East, Meeting Level, Room 7
 7:00pm - 8:30pm

Congress Volunteer Recognition and Students Reception
Convention Centre West, Level 3, Room 301
 7:30pm - 9:30pm

THURSDAY, NOVEMBER 18

Authors' and Session Chairs' Breakfast
Convention Centre West, Level 1, West Ballroom D
 7:00am - 7:45am

Fluids Engineering Division Executive
 Committee/Technical Committee Chairs and Vice Chairs
Convention Centre East, Meeting Level, Room 18
 8:00am - 9:30am

Fluids Engineering Division Advisory Board and Executive
 Committee
Convention Centre East, Meeting Level, Room 19
 9:30am - 11:00am

COMMITTEE MEETINGS

ALPHABETICAL LISTING



A

Advanced Energy Systems Division Executive Committee
Tuesday, November 16 8:30pm - 10:00pm
Convention Centre East, Meeting Level, Room 8

Advanced Energy Systems Division Reception
Tuesday, November 16 4:30pm - 7:30pm
Convention Centre West, Level 2, Room 211

Advanced Energy Systems Division Renewable Energy
 and Energy Conversion Technical Committee (closed)
Tuesday, November 16 7:30pm - 8:30pm
Convention Centre East, Meeting Level, Room 7

Advanced Energy Systems Division Systems Analysis
 Technical Committee (closed)
Tuesday, November 16 7:30pm - 8:30pm
Convention Centre East, Meeting Level, Room 9

Advanced Energy Systems Miniaturization Technical
 Committee (closed)
Tuesday, November 16 7:00pm - 8:30pm
Convention Centre East, Meeting Level, Room 6

Aerospace Executive Committee
Tuesday, November 16 7:30pm - 8:30pm
Convention Centre East, Meeting Level, Room 5

Applied Mechanics Division AAM Fellows and General
 Meeting
Tuesday, November 16 9:30am - Noon
Convention Centre East, Meeting Level, Room 14

Applied Mechanics Division and Materials Division Joint
 Committee on Constitutive Equations
Monday, November 15 9:00am - 10:00am
Convention Centre East, Meeting Level, Room 18

Applied Mechanics Division Applied Mechanics Reviews
 Editorial Advisory Board
Wednesday, November 17 9:00am - 10:00am
Convention Centre East, Meeting Level, Room 7

Applied Mechanics Division Associate Editors of Journal
 of Applied Mechanics
Tuesday, November 16 10:00am - 12:30pm
Convention Centre East, Meeting Level, Room 18

Applied Mechanics Division Belytschko Applied
 Mechanics Award Committee
Tuesday, November 16 12:45pm - 1:30pm
Convention Centre East, Meeting Level, Room 13

Applied Mechanics Division Caughey Dynamics Award
Committee
Tuesday, November 16 3:45pm - 4:40pm
Convention Centre East, Meeting Level, Room 13

Applied Mechanics Division Committee on Fluid-Structure
Interaction
Monday, November 15 3:00pm - 4:00pm
Convention Centre East, Meeting Level, Room 6

Applied Mechanics Division Committee on Soft Materials
Tuesday, November 16 3:00pm - 4:30pm
Convention Centre East, Meeting Level, Room 10

Applied Mechanics Division Composite Materials
Committee
Tuesday, November 16 1:00pm - 2:00pm
Convention Centre East, Meeting Level, Room 14

Applied Mechanics Division Computing in Applied
Mechanics Technical Committee
Monday, November 15 11:00am - Noon
Convention Centre East, Meeting Level, Room 19

Applied Mechanics Division Drucker Medal Committee
Tuesday, November 16 2:15pm - 3:00pm
Convention Centre East, Meeting Level, Room 13

Applied Mechanics Division Dynamic Response of
Materials Committee
Monday, November 15 11:00am - Noon
Convention Centre East, Meeting Level, Room 18

Applied Mechanics Division Dynamics and Control of
Structures and Systems Technical Committee
Tuesday, November 16 2:00pm - 3:00pm
Convention Centre East, Meeting Level, Room 18

Applied Mechanics Division Educational Technical
Committee
Monday, November 15 2:00pm - 3:00pm
Convention Centre East, Meeting Level, Room 7

Applied Mechanics Division Elasticity Technical
Committee
Tuesday, November 16 2:00pm - 3:00pm
Convention Centre East, Meeting Level, Room 20

Applied Mechanics Division Executive Committee
Tuesday, November 16 8:00am - Noon
Convention Centre East, Meeting Level, Room 13

Applied Mechanics Division Experimental Mechanics
Technical Committee
Monday, November 15 10:00am - 11:00am
Convention Centre East, Meeting Level, Room 15

Applied Mechanics Division Fluid Mechanics Technical
Committee
Monday, November 15 10:00am - 11:00am
Convention Centre East, Meeting Level, Room 7

Applied Mechanics Division Fracture and Failure
Mechanics Technical Committee
Tuesday, November 16 3:00pm - 4:00pm
Convention Centre East, Meeting Level, Room 7

Applied Mechanics Division General Committee
Wednesday, November 17 9:00am - 11:00am
Convention Centre East, Meeting Level, Room 9

Applied Mechanics Division Geomechanics Technical
Committee
Monday, November 15 1:00pm - 2:00pm
Convention Centre East, Meeting Level, Room 15

Applied Mechanics Division Honors and Awards Banquet
(Ticket Required: \$75)
Tuesday, November 16 6:30pm - 9:30pm
Convention Centre East, Meeting Level, Rooms 2 & 3

Applied Mechanics Division Hughes Young Investigator
Award Committee
Tuesday, November 16 Noon - 12:45pm
Convention Centre East, Meeting Level, Room 13

Applied Mechanics Division Instability in Solids and
Structures Technical Committee
Tuesday, November 16 1:00pm - 2:00pm
Convention Centre East, Meeting Level, Room 7

Applied Mechanics Division Koiter Medal Committee
Tuesday, November 16 3:00pm - 3:45pm
Convention Centre East, Meeting Level, Room 13

Applied Mechanics Division Materials Processing and
Manufacturing Technical Committee
Monday, November 15 1:00pm - 2:00pm
Convention Centre East, Meeting Level, Room 18

Applied Mechanics Division Mechanics in Biology & Medicine
Tuesday, November 16 11:45am - 12:45pm
Convention Centre East, Meeting Level, Room 20

Applied Mechanics Division Mechanics of Integrated Structures

Monday, November 15 2:00pm - 3:00pm
Convention Centre East, Meeting Level, Room 4

Applied Mechanics Division Timoshenko Medal Committee
Tuesday, November 16 1:30pm - 2:15pm
Convention Centre East, Meeting Level, Room 13

Applied Mechanics Division Transportation Technical Committee
Monday, November 15 9:00am - 10:00am
Convention Centre East, Meeting Level, Room 19

Applied Mechanics Division Uncertainty and Probabilistics Technical Committee
Tuesday, November 16 2:00pm - 3:00pm
Convention Centre East, Meeting Level, Room 19

Archimedes Club and Old Guard Reception
(by invitation only)
Saturday, November 13 7:00pm - 9:00pm
Pan Pacific Hotel, Level R, Oceanview Suite 1-3

Authors' and Session Chairs' Breakfast
Monday, November 15 7:00am - 7:45am
Convention Centre West, Level 1, Ballroom D

Authors' and Session Chairs' Breakfast
Tuesday, November 16 7:00am - 7:45am
Convention Centre West, Level 1, Ballroom D

Authors' and Session Chairs' Breakfast
Wednesday, November 17 7:00am - 7:45am
Convention Centre West, Level 1, Ballroom D

Authors' and Session Chairs' Breakfast
Thursday, November 18 7:00am - 7:45am
Convention Centre West, Level 1, Ballroom D

Auxiliary Guest Luncheon, ASME
Tuesday, November 16 1:00pm- 3:00pm
Aqua Riva

Auxiliary National Board of Directors, ASME
Tuesday, November 16 8:30am - 11:30am
Convention Centre East, Meeting Level, Room 8

B

Basic Engineering Group Operating Board
Tuesday, November 16 3:00pm - 5:00pm
Convention Centre East, Meeting Level, Room 5

BGR Fellows Committee (closed)
Sunday, November 14 8:00am - 9:00am
Convention Centre West, Level 1, Room 111

BGR Public Policy Committee (closed)
Sunday, November 14 8:00am- 9:00am
Convention Centre West, Level 1, Room 112

BGR WISE Committee (closed)
Sunday, November 14 8:00am - 9:00am
Convention Centre West, Level 1, Room 114

Business Meeting
Friday, November 12 5:00pm - 5:30pm
Convention Centre West, Level 1, Room 118

C

Career and Professional Advancement Board of Directors, Center for
Sunday, November 14 8:00am - Noon
Convention Centre West, Level 1, Room 119-120

Centers Board
Monday, November 15 9:15am - Noon
Convention Centre East, Meeting Level, Room 1

Congress Improvement/Feedback Session
Tuesday, November 16 3:30pm - 4:30pm
Convention Centre East, Meeting Level, Room 11

Congress Orientation, 2011
Wednesday, November 17 9:00am - 11:00am
Convention Centre East, Meeting Level, Room 11

Congress Steering Committee
Sunday, November 14 3:00pm - 4:00pm
Convention Centre West, Level 2, Room 208-209

Congress Steering Committee - Wrap Up
Wednesday, November 17 1:00am - 1:00pm
Convention Centre East, Meeting Level, Room 12

Congress Volunteer Recognition and Students Reception
Wednesday, November 17 7:30pm - 9:30pm
Convention Centre West, Level 3, Room 301

D

Department Heads Forum
Monday, November 15 1:30pm - 3:30pm
Convention Centre East, Meeting Level, Room 8

Department Heads Workshop - Transitioning from
 Department Head/Chair to Faculty Ranks
Monday, November 15 3:30pm - 5:00pm
Convention Centre East, Meeting Level, Room 8

E

Early Career Development, Committee on
Saturday, November 13 8:30am - 5:00pm
Convention Centre West, Level 2, Room 202

Education Board of Directors, Center for
Sunday, November 14 1:30pm - 5:00pm
Convention Centre West, Level 1, Rooms 119-120

Electronic and Photonic Packaging Division Executive
 Committee (closed)
Monday November 15 Noon - 1:00pm
Convention Centre East, Meeting Level, Room 4

Electronic and Photonic Packaging Division General
 Meeting
Monday, November 15 4:00pm - 5:00pm
Convention Centre East, Meeting Level, Room 18

Electronic and Photonic Packaging Division Wine and
 Cheese Reception (closed)
Tuesday, November 16 6:30pm - 8:30pm
Convention Centre West, Level 1, Room 109

Engineering Accreditation, Committee on
Saturday, November 13 8:00am - 10:00am
Convention Centre West, Level 1, Rooms 114-115

Ethical Standards and Review, Committee on
Saturday, November 13 5:30pm - 9:30pm
Convention Centre West, Level 2, Room 203

Energy Portal Workshop
Sunday, November 14 2:00pm - 4:00pm
Convention Centre West, Rooms 121-122

Energy-Water Nexus Interdisciplinary Council (IC)
 Portfolio Development Kick-off
Convention Centre East, Meeting Level, Room 14
 9:00pm - 11:00pm

Engineering and Technology Management Group
 Operating Board
Sunday, November 14 3:00pm - 5:00pm
Convention Centre West, Level 1, Room 114

Engineering Technology Accreditation, Committee on
Saturday, November 13 10:00am - 12:00pm
Convention Centre West, Level 1, Room 111

ERIC : Education Track Organizing Committee Plenary
 Session for 2010 Congress
Tuesday, November 16 Noon - 1:00pm
Convention Centre East, Meeting Level, Room 15

Exhibit Hall Grand Opening and Ribbon Cutting Ceremony
 (Open to all Congress Attendees)
Sunday, November 14 7:00pm
Convention Centre West, Level 1, Ballroom A & B

F

Fellows Reception
Sunday, November 14 4:00pm - 5:30pm
Convention Centre West, Level 2, Room 201

Fellows Review Committee Meeting (closed)
Sunday, November 14 2:00pm - 3:30pm
Convention Centre West, Level 1, Room 115

Fluids Engineering Division Advisory Board and Executive
 Committee
Thursday, November 18 9:30am - 11:00am
Convention Centre East, Meeting Level, Room 19

Fluids Engineering Division Computational Fluid Dynamics
 Technical Committee
Wednesday, November 17 6:00pm - 7:30pm
Convention Centre East, Meeting Level, Room 18

Fluids Engineering Division Executive Committee
Monday, November 15 8:00am - 10:00am
Convention Centre East, Meeting Level, Room 5

Fluids Engineering Division Executive Committee
Tuesday, November 16 8:30am - 10:00am
Convention Centre East, Meeting Level, Room 7

Fluids Engineering Division and Heat Transfer Division
Planning for FEDSM2012
Monday, November 15 10:00am - 11:00am
Convention Centre East, Meeting Level, Room 6

Fluids Engineering Division and Heat Transfer Division
Planning for FEDSM2012
Wednesday, November 17 8:30am - 10:00am
Convention Centre East, Meeting Level, Room 8

Fluids Engineering Division Executive
Committee/Technical Committee Chairs/Vice Chairs
Monday, November 15 11:30am - 1:30pm
Convention Centre East, Meeting Level, Room 10

Fluids Engineering Division Executive
Committee/Technical Committee Chairs/Vice Chairs
Thursday, November 18 8:00am - 9:30am
Convention Centre East, Meeting Level, Room 18

Fluids Engineering Division Fluid Applications and
Systems Technical Committee
Wednesday, November 17 6:30pm - 8:00pm
Convention Centre East, Meeting Level, Room 9

Fluids Engineering Division Fluid Measurement and
Instrumentation Technical Committee
Wednesday, November 17 5:00pm - 6:30pm
Convention Centre East, Meeting Level, Room 13

Fluids Engineering Division Fluid Mechanics Technical
Committee
Tuesday, November 16 5:00pm - 6:30pm
Convention Centre East, Meeting Level, Room 12

Fluids Engineering Division Honors Committee
Tuesday, November 16 Noon - 1:30pm
Convention Centre East, Meeting Level, Room 9

Fluids Engineering Division/JSME/KSME Planning
Meeting for FEDSM2011
Monday, November 15 2:00pm - 3:30pm
Convention Centre East, Meeting Level, Room 13

Fluids Engineering Division Micro and Nano Fluid
Dynamics Technical Committee
Wednesday, November 17 5:30pm - 7:00pm
Convention Centre East, Meeting Level, Room 17

Fluids Engineering Division Multiphase Flow Technical
Committee
Wednesday, November 17 7:00pm - 8:30pm
Convention Centre East, Meeting Level, Room 7

Fluids Engineering Division Reception
Tuesday, November 16 6:30pm - 9:30pm
Convention Centre West, Level 2, Rooms 212-214

Fluids Engineering Division YEP Committee
Tuesday, November 16 11:30am - 1:00pm
Convention Centre East, Meeting Level, Room 4

Foundation Board of Directors, ASME
Sunday, November 14 9:00am - 11:30am
West Convention Centre, Level 2, Rooms 208-209

Foundation Board Executive Session, ASME
Sunday, November 14 8:00am - 9:00am
Convention Centre West, Level 1, Rooms 116 & 117

G

Government Relations, Board on
Sunday, November 14 9:00am - 1:00pm
Convention Centre West, Level 1, Rooms 121-122

Governors 2010-2011 Executive Session, Board of (closed)
Saturday, November 13 8:00am - 10:00am
Convention Centre West, Level 2, Rooms 211-214

Governors 2010-2011 Open Session, Board of
Saturday, November 13 10:20am - 4:30pm
Convention Centre West, Level 2, Room 211-214

Governors-Elect Orientation, Board of (closed)
Friday, November 12 8:30am - 11:30am
Convention Centre West, Level 1, Room 111

Guest Hospitality Suite
Monday, Nov. 15 - Wednesday, Nov. 17 7:00am - 11:30am
Convention Centre East, Meeting Level, Room 17

H

Heat Transfer Division K-16 Committee on Heat Transfer
on Electronic Equipment
Tuesday, November 16 Noon - 1:00pm
Convention Centre East, Meeting Level, Room 12

Honors Assembly (All Attendees Invited)
Monday, November 15 5:30pm - 7:00pm
Convention Centre West, Level 1, Ballroom C

Honors Dinner (Ticket Required: \$85)
Monday, November 15 7:45pm - 10:30pm
Convention Centre West, Level 1, Ballroom D

Honors, Committee on (closed)
Tuesday, November 16 8:30am - 11:00am
Convention Centre East, Meeting Level, Room 4

Honors Reception
 Sponsored by the ASME Foundation
Monday, November 15 7:00pm - 7:45pm
Convention Centre West, Level 1, Convention Foyer

I

Innovation Committee
Sunday, November 14 1:30pm - 5:00pm
Convention Centre West, Level 1, Room 118

Inspire Innovation Workshop: Engineering in the Classroom
Saturday, November 13 8:00am - Noon
Convention Centre West, Level 1, Rooms 109-110

Institute Sector Board
Sunday, November 14 9:00am - Noon
Convention Centre West, Level 2 Room 210

J

Jointed Structures Events and Publications Subcommittee
Tuesday, November 16
Convention Centre East, Meeting Level, Room 2
 9:00am - Noon

Jointed Structures Research Committee
Monday, November 15 1:00pm - 5:00pm
Convention Centre East, Level 1, Rooms 2-3

Jointed Structures Research Committee
Monday, November 15 8:00pm - 10:00pm
Convention Centre East, Level 1, Room 116

Journal Editors Workshop (closed)
Saturday, November 13 3:00pm - 6:00pm
Convention Centre West, Level 1, Room 117

K

Knowledge and Community Affinity Communities
 Operating Board
Saturday, November 13 8:00am - 10:00am
Convention Centre West, Level 1, Room 117

Knowledge and Community Board on Technical
 Knowledge Dissemination
Tuesday, November 16 10:00am - Noon
Convention Centre East, Meeting Level, Room 19

Knowledge and Community Financial Operations
Saturday, November 13 5:00pm - 7:00pm
Convention Centre West, Level 1, Room 117

Knowledge and Community Global Communities
 Operating Board
Sunday, November 14 1:00pm - 4:00pm
Convention Centre West, Level 1, Rooms 109-110

Knowledge and Community Information and
 Communication Operating Board Meeting
Saturday, November 13 10:00am - Noon
Convention Centre West, Level 1, Room 112

Knowledge and Community International Outreach Affinity
 Group
Saturday, November 13 5:30pm - 7:00pm
Convention Centre West, Level 1, Room 114

Knowledge and Community Presenter Practice Program
Friday, November 12 7:00pm - 9:00pm
Convention Centre West, Level 1, Room 121

Knowledge and Community Programs and Activities
 Operating Board
Saturday, November 13 12:30pm - 5:00pm
Convention Centre West, Level 1, Room 114

Knowledge and Community Board of Directors
Sunday, November 14 8:30am - 12:30pm
Convention Centre West, Level 1, Rooms 109-110

Heat Transfer Division K-16 Committee Heat Transfer in
 Electronic Equipment (closed)
Tuesday, November 16 11:30am - 12:30pm
Convention Centre East, Meeting Level, Room 12

Keynote Event
Sunday, November 14 5:30pm - 7:00pm
Convention Centre West, Level 1, Ballroom C

L

Leadership and Diversity Board of Directors, Center for
Sunday, November 14 1:30pm - 5:00pm
Convention Centre West, Level 2, Room 210

M

Management Division Executive Committee
Saturday, November 13 3:45pm - 5:45pm
Convention Centre West, Level 1, Room 120

Materials Division Nadai Lecture and Award Ceremony
Tuesday, November 16 5:30pm - 6:30pm
Convention Centre East, Meeting Level, Rooms 19-20

Materials Division Executive Committee
Monday, November 15 3:00pm - 5:00pm
Convention Centre East, Meeting Level, Room 14

Materials Division Honors and Awards Reception
Tuesday, November 16 6:30pm - 8:30pm
Convention Centre East, Meeting Level, Room 18

Materials Division Materials Processing Technical Committee
Tuesday, November 16 2:00pm - 3:30pm
Convention Centre East, Meeting Level, Room 12

Materials Division Orr Young Investigator Award
Tuesday, November 16 5:00pm - 5:30pm
Convention Centre East, Meeting Level, Rooms 19-20

Materials Division Technical Committee
Monday, November 15 9:00am - Noon
Convention Centre East, Meeting Level, Room 20

Materials Division Technical Committee
Monday, November 15 1:00pm - 3:00pm
Convention Centre East, Meeting Level, Room 19

ME Dept Heads Executive Committee
Monday, November 15 10:00am - Noon
Convention Centre East, Meeting Level, Rooms 2-3

Members and Students Luncheon
 (Ticket Required: \$47 Members; \$23 Students)
Monday, November 15 11:30am - 1:30pm
Convention Centre West, Level 2, Rooms 211-214

MEMS General Division and Executive Committee
 (closed)
Tuesday, November 16 8:00pm - 11:00pm
Convention Centre East, Meeting Level, Room 11

MET Dept Head Executive Committee
Monday, November 15 8:00am - 10:00am
Convention Centre East, Meeting Level, Room 4

N

Nano Energy Roundtable (by invitation only)
Wednesday, November 17 1:00pm - 3:00pm
Convention Centre East, Meeting Level, Room 10

Nano Engineering Council
Tuesday, November 16 9:00am - 1:00pm
Convention Centre East, Meeting Room Level, Room 5

National Science Foundation Information Suite
Tuesday, November 16 8:00am - 4:30pm
Convention Centre East, Meeting Level, Room 6

National Science Foundation Information Suite
Wednesday, November 17 8:00am - 4:30pm
Convention Centre East, Meeting Level, Room 6

New and Prospective Faculty: "Tips for Tenure and Promotion", Symposium for
Tuesday, November 16 9:00am - Noon
Convention Centre East, Meeting Level, Room 11

Noise Control and Acoustics Division Executive Committee (closed)
Monday, November 15 8:00pm - 10:00pm
Convention Centre East, Meeting Level, Room 4

Noise Control and Acoustics Division General Committee
Tuesday, November 16 1:00pm - 2:30pm
Convention Centre East, Meeting Level, Room 10

Noise Control and Acoustics Division Technical Committee
Tuesday, November 16 11:30am - 1:00pm
Convention Centre East, Meeting Level, Room 10

Noise Control and Acoustics Division Wine and Cheese Reception
Tuesday, November 16 4:30pm - 6:30pm
Convention Centre West, Level 3, Room 301

O

Officer-elect Orientation (closed)
Friday, November 12 1:00pm - 5:00pm
Convention Centre West, Level 1, Rooms 109-110

Old Guard Committee
Sunday, November 14 1:30pm - 5:00pm
Convention Centre West, Level 2, Rooms 202-204

Old Guard Committee
Monday, November 15 8:00am - Noon
Convention Centre East, Meeting Level, Room 9

Old Guard Competition Breakfast (by invitation only)
Saturday, November 13 7:30am - 8:30am
Convention Centre West, Level 1, Room 118

Old Guard Judges Dinner (by invitation only)
Friday, November 12 6:00pm - 8:00pm
Convention Centre West, Level 1, Rooms 116-117

Old Guard Oral Presentation Competition Finals
Saturday, November 13 9:00am - 5:00pm
Convention Centre West, Level 1, Rooms 121-122

Opening Reception
Sunday, November 14 7:00pm - 8:30pm
Convention Centre West, Level 1, Ballroom A & B

P

Past Presidents, Committee on
Monday, November 15 8:00am - 11:00am
Convention Centre East, Meeting Level, Room 8

Planned Giving Seminar
Saturday, November 13 5:00pm - 6:00pm
Convention Centre West, Level 1, Room 115

President's Luncheon (Ticket Required: \$47)
Sunday, November 14 11:30am - 1:30pm
Convention Centre West, Level 2, Rooms 211-214

Process Industries Division Executive Committee (closed)
Wednesday, November 17 10:30am - Noon
Convention Centre East, Meeting Level, Room 5

Professional Development and Licensure, Committee on
Saturday, November 13 3:00pm - 5:00pm
Convention Centre West, Level 1, Room 111

Publications and Communications, Joint Board of
 Editors/Technical Committee on
Sunday, November 14 Noon - 4:30pm
Convention Centre West, Level 2, Rooms 205-206

Publications and Communications, Technical Committee on
Sunday, November 14 8:00am - Noon
Convention Centre West, Level 2, Rooms 205-206

Public Awareness Board of Directors, Center for
Sunday, November 14 8:00am - Noon
Convention Centre West, Level 1, Room 115

R

Rayleigh Lecture
Tuesday, November 16 2:45pm - 4:15pm
Convention Centre West, Level 2, Room 208

Research and Technology Development, Board on
Monday, November 15 8:00am - 4:30pm
Convention Centre East, Meeting Level, Room 11

S

Safety Engineering and Risk Analysis Division Executive
 Committee
Tuesday, November 16 6:10pm - 7:10pm
Convention Centre East, Meeting Level, Room 15

Safety Engineering and Risk Analysis Division Honors and
 Awards Luncheon
 (Ticket Required: \$20 Members; \$10 Students)
Wednesday, November 17 Noon - 2:00pm
Convention Centre West, Level 2, Room 211

Social Meetup for Early Career Engineers, ASME
Sunday, November 14 8:30pm - 9:30pm
Convention Centre West, Level 2, Room 201

Strategic Issues Committee
Sunday, November 14 3:00pm - 4:30pm
Convention Centre West, Level 1, Rooms 111-112

Strategic Management Board of Directors
Monday, November 15 9:15am - Noon
Convention Centre West, Level 3, Room 301

Structures and Materials Technical Committee
Wednesday, November 17 6:30pm - 8:30pm
Convention Centre East, Meeting Room Level, Room 11

Student Design Committee
Saturday, November 13 8:30am - Noon
Convention Centre West, Level 2, Room 203

Student Design Competition, Awards Ceremony & Reception
Sunday, November 14 8:00am - 4:30pm
Participant Set-up 9:30am
Competition 1:30pm - 3:30pm
Awards Ceremony & Reception 3:45pm - 4:30pm
Convention Centre West, Level 1, Ballroom D

Student Development, Committee on
Saturday, November 13 1:00pm - 5:00pm
Convention Centre West, Level 1, Room 118

Student Section Committee
Sunday, November 14 8:00am - 12:30pm
Convention Centre West, Level 2, Rooms 202-204

Student Sections Committee
Friday, November 12 7:00pm - 9:00pm
Convention Centre West, Level 1, Rooms 119-120

Student Sections Committee
Saturday, November 13 8:00am - 5:00pm
Convention Centre West, Level 1, Rooms 223-224

Student Stakeholders
Saturday, November 13 5:00pm - 6:30pm
Convention Centre West, Level 1, Rooms 109-110

Advanced Energy Systems Division Systems Analysis
 Technical Committee (closed)
Tuesday, November 16 7:30pm - 8:30pm
Convention Centre East, Meeting Level, Room 9

T

Technology and Society Executive Committee (closed)
Sunday, November 14 4:00pm - 5:00pm
Convention Centre West, Level 2, Room 207

Thurston Lecture, Robert Henry
Wednesday, November 17 2:30pm - 4:00pm
Convention Centre East, Meeting Level, Rooms 19-20

V

V&V 20 - Verification and Validation in Computational
 Fluid Dynamics and Heat Tran
Saturday, November 13 9:00am - 5:00pm
Convention Centre West, Level 1, Room 119

V&V 20 - Verification and Validation in Computational
 Fluid Dynamics and Heat Transfer
Sunday, November 14 9:00am - Noon
Convention Centre West, Level 2, Room 201

Volt Leadership Workshop
Sunday, November 14 1:15pm - 4:45pm
Convention Centre West, Level 1, Rooms 116-117

W

Women Engineers Networking Reception
Tuesday, November 16 4:30pm - 6:00pm
Convention Centre West, Level 2, Room 201

GUEST PROGRAM AND TECHNICAL TOURS



GUEST HOSPITALITY SUITE

Room 17 on the meeting room level of the East building of the Vancouver Convention and Exposition Centre is the Guest Hospitality Suite and is open Monday - Wednesday 7:00am - 11:30am. Complimentary coffee is served 7:00am - 8:00am each day.

GUEST TOURS

Granville Island Market & Shops

Sunday, November 14

9:45am - 2:00pm

\$45.00

Guests are transferred from the Vancouver Convention Center to the downtown dock of the Aqua Buses. Here, guests board the Aqua Buses for a unique transfer across the harbour to Granville Island. Located on the south side of False Creek under the Granville Street Bridge, Granville Island's Public Market, with its festive atmosphere and street entertainers, offers fresh produce, seafood and meats along with flower shops and an ethnic food fair. Guests learn about fresh, local ingredients and their best uses. The group experiences a demonstration by a local artisan working at his craft in his studio. There is time to browse the shops and stroll through the market. A Vancouver sightseeing must!

Sights & Sounds of Vancouver

Monday, November 15

8:45am - Noon

\$35.00

This tour provides the perfect opportunity to explore the diverse sights and sounds of Vancouver with a private guide. The tour begins in world-famous Stanley Park, a 1,000 acre peninsula of rain forest only 5 minutes drive from the city centre. Following the winding sea-

wall past picturesque yacht clubs, historic totem poles and the Brockton Point Lighthouse with its view of the pulsating tidal waters of the Inner Harbour, the arch of the Lions Gate Bridge frames the snow-capped Lions Peaks beyond. Continuing, the group enters the forest at Prospect Point, exits at the tidal flats of English Bay and arrives at sandy Sunset Beach. Vancouver's Kitsilano and elite Shaughnessy Heights neighborhoods are explored followed by a stop at Queen Elizabeth Park. Here, guests have an opportunity to savor the floral beauty of a former rock quarry magically converted into sunken gardens. To conclude, the guests ride through the bustling bazaar in the heart of Chinatown and along the brick-paved roads of Gastown, the Vancouver of yesteryear, returning to the Convention Center via the shopping and business districts.

Capilano Canyon & Sightseeing Adventure **Wednesday, November 17**

8:45am - 12:30pm
\$65.00

This exhilarating tour begins with a brief drive through world-famous Stanley Park with the glorious rose gardens and the waterfowl floating on Lost Lagoon. The park is exited via the Lions Gate Bridge arching over the entrance to Vancouver's Inner Harbour. This picturesque bridge is one of the two connections between the city proper and its neighboring residential/recreational playground of the mountain-sloped North Shore. The tour continues into the Capilano River Canyon where it stops at the Capilano Suspension Bridge. Here, the passengers walk across the world's longest suspension footbridge swaying 230 feet above the white water in the gorge below. Once guests have traveled across this suspension bridge they have an opportunity to walk with the birds along a connection of seven smaller suspension bridges linked to the trees. The highest bridge here is 90 feet high and towers over guests below. A thrilling and unique experience!

TECHNICAL TOURS

University of British Columbia Clean Energy Centre, National Research Council Institute and Tri University Meson Factory (TRIUMF)

Monday, November 15 (SOLD OUT)

7:45am - 11:30am

Wednesday, November 17

12:45pm - 4:30pm

\$25.00

Located on the University of British Columbia (UBC) campus, the Clean Energy Research Centre (CERC) and National Research Council Institute for Fuel Cell Innovation (NRC-IFCI) both lead the research in clean energy technology. The UBC Clean Energy Centre is dedicated to developing knowledge and solutions for energy sustainability and reducing the environmental impact of the use of energy. CERC provides unique state-of-the-art research facilities in a recently-completed building for the investigation of clean energy problems and the development of environmentally-friendly solutions. NRC-IFCI supports Canada's growing fuel cell and hydrogen industry through innovation and cluster-building. This involves working with Canadian universities, government agencies and companies to research develop and test new hydrogen and fuel cell systems. Finally, a visit to the Tri University Meson Factory (TRIUMF), Canada's National Laboratory for Nuclear and Particle Physics concludes the morning's events. On the tour of this unique facility, TRIUMF scientists explain the work they do, sharing their expertise and experience. Visitors see the scope of TRIUMF's operations, from cancer therapy to international collaborations in particle physics. TRIUMF scientists conduct world-class research in nuclear physics, particle physics, nuclear medicine, and materials science. The facility is home to the world's largest sector-focusing cyclotron, operational since 1974. It is also a state-of-the-art center for rare isotope beams. TRIUMF's ISAC facility provides exotic beams for studies in nuclear

structure, nuclear astrophysics, and fundamental symmetries. ISAC houses several nuclear physics projects, including TITAN, the world's most precise penning trap facility for nuclear mass measurements, and DRAGON, a recoil separator for exotic astrophysical nuclear reactions.

*Please wear sensible footwear, and note that some parts of the tour may not be suitable for persons with a pacemaker or an ICD.

2009 Olympic Millennium Village and Neighborhood Energy Utility

Tuesday, November 16

7:45am - Noon

\$25.00

Project Manager Roger Bayley provides an overview of the award winning \$1-billion-plus Vancouver Olympic and Paralympic Village in Southeast False Creek, the host of 2,800 world-class athletes during the Vancouver 2010 Winter Games. Millennium Development Corporation developed the property, also known as Millennium Water. The Millennium Group worked with the city of Vancouver to develop Millennium Water. Completed in November of 2009, the 14-acre landmark development is an urban center that comprises residential, commercial/retail and public use while serving as a groundbreaking sustainable community, a precedent for future projects in Canada and North America.

Greenroofs are one of the most visible green aspects of the Olympic Village, and at least half of the 22 buildings' rooves are greened as mandated by the city of Vancouver. "Many other sustainable features are included - the buildings also reuse rainwater to flush toilets and irrigate landscaping, and the project is built close to mass transit. And the most innovative green project is a \$28 million system that takes heat from untreated sewage to provide heating and hot water to the village and surrounding neighborhood – all while reducing green-

house gases. The Neighbourhood Energy Utility (NEU) project, the first of its kind in North America, will supply hot water and heating to residents by garnering heat from the sewer system. This initiative will reduce carbon emissions by 7,700 tonnes a year, which is equivalent to taking over 1,900 cars off the road." (The city of Vancouver). On February 16, 2010, the Canadian Green Building Council announced the Gold certification of all residential buildings on the Millennium Water site. In addition, the US Green Building Council awarded LEED® Platinum ND to the Olympic Village in Vancouver's Southeast False Creek community.

SkyTrain and The Richmond Olympic Oval

Wednesday, November 17

8:15am - Noon

\$25.00

Canada Line is a rapid transit line in the Metro Vancouver region of British Columbia, Canada. Opened in August 2009, it is the third line in TransLink's SkyTrain metro network, servicing Vancouver, Richmond, and the Vancouver International Airport. The Canada Line comprises 19.2 kilometres (11.8 mi) of track; the main line goes from Vancouver to Richmond, while a 4 km spur line from Bridgeport Station connects to the airport. It opened fifteen weeks ahead of the original schedule, well in advance of the 2010 Winter Olympics in February. The line was built by SNC-Lavalin, which will also operate it for 35 years. The tour continues onto The Richmond Olympic Oval. With the games over, the Oval has now become an international center for sports and wellness. The Richmond Olympic Oval is a sport venue like no other. The multi-use facility brings together summer and winter sports with room for two Olympic-sized ice sheets, eight basketball courts, an indoor 200 meter running track, four fitness studios (including BC's first kinesis studio), a 110 meter indoor sprint track (unique in Canada), one of the largest fitness centers in North America, a timing and athlete monitoring area, a state-of-the-art sports medicine clinic,

yoga rooms and restaurant and retail space. The Oval will be the centerpiece of a major new urban waterfront neighbourhood featuring a mix of residential, commercial and public amenity development. The city of Richmond made sure that the building would be a model of cutting-edge green design. It's designed to use energy and other resources efficiently, minimize waste and result in high quality indoor environments. The Oval's 3 key environmental elements are:

Heating with ice: When making ice, the heat that is removed from the concrete slab is captured and used to heat other areas of the facility.

Reclaiming wood: In Northern BC, winters haven't been cold enough to kill off the pine beetles. The Oval's interesting and beautiful ceiling is made of salvaged pine beetle-kill wood. With a size of about 100 meters by 200 meters, the roof is believed to be the largest surface ever covered by this once-discarded wood.

Reclaiming water: All the rainwater that falls on the Oval's roof is collected and circulated through the urinals and toilets. This rainwater is also used for irrigation of the soft landscape in the spring and summer months. The water collected will also stop the erosion of the banks of the Fraser River.

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