Wednesday May 8, 2013

08:00-08:30
Registration

08:30-09:00
Opening Ceremony
Provost Ahmad Dallal
Dean Makram Suidan
Presentation of Distinguished Alumni Awards

SESSION I
Department of Mechanical Engineering // Chemical Engineering Program
09:00-09:30
Distinguished Alumnus
MR. AYAD ITANI
09:30-10:15 Student Presentations
10:15-10:45
Coffee Break and Poster Session
10:45-11:15
Distinguished Young Alumnus
MR. FADEL DARWISH
11:15-12:00 Student Presentations
12:00-12:30
Faculty Member
PROF. ALAN SHIHAB
12:30-14:00 Lunch break

SESSION II
Department of Electrical and Computer Engineering
14:00-14:30
Distinguished Alumnus
DR. SALIM ROUKOS
14:30-15:15 Student Presentations
15:15-15:45
Coffee Break and Poster Session
15:45-16:15
Distinguished Young Alumnus
MR. HABIB HADDAD
16:15-17:00 Student Presentations
17:00-17:30
Faculty Member
PROF. ALI CHEHAB
LOCATION // Jassim Al Qatami Engineering Lecture Hall, Bechtel Bldg

Thursday May 9, 2013

08:30-09:00
Registration

SESSION III
Department of Civil and Environmental Engineering
09:00-09:30
Distinguished Alumnus
MR. AYMAN TAJI
09:30-10:15 Student Presentations
10:15-10:45
Coffee Break and Poster Session
10:45-11:15
Distinguished Young Alumnus
PROF. CAROL MENASSA
11:15-12:00 Student Presentations
12:00-12:30
Faculty Member
PROF. MUTASEM EL FADEL
12:30-14:00 Lunch break

SESSION IV
Department of Architecture and Design
14:00-14:30
Distinguished Alumnus
DR. NADINE CHAHINE
14:30-15:15 Student Presentations
15:15-15:45
Coffee Break and Poster Session
15:45-16:15
Distinguished Young Alumnus
MR. NICOLAS FAYAD
16:15-17:00 Student Presentations
17:00-17:30
Faculty Member
PROF. SYLVIA SHORTO
18:00-19:00
Concert by Prof. Pierre Azoury and Students
19:30-21:30
Reception and Distribution of Students and Faculty Awards // Bechtel East Terrace
STUDENT AND ALUMNI CONFERENCE

MAY 8-9 2013

PROGRAM

TH
SESSION I
Department of Mechanical Engineering and Chemical Engineering Program

Wednesday May 8, 9:00-12:30

Distinguished Alumnus
MR. AYAD ITANI

JOSEPH BAKARJI – KHOUDOR KENIAR – MOUHAMMAD CHEIKH // Modeling and Simulation of a Pressure Actuated Microfluidic Transistor

MHAMAD MAHDI ALLOUSH – AHMAD ASSAAD – LAMA ATALLAH – HASAN BAHJA – HIBA MOUHANNA // Active Solar Still Connected to an Evacuated-Tube-Type Solar Collector


Coffee break and Poster Session

Distinguished Young Alumnus
MR. FADEL DARWISH


S.A. BU JAWDEH – N.E. CHALHOUB // A Computational, Anatomically-Based 5-Element Model of the Intubated Infant Respiratory System Mechanics during High Frequency Oscillatory Ventilation

ZAYD WAHAB // An Integrated Approach to State Decision-Making in Upstream Hydrocarbon Operations with Application to Lebanon

Faculty presentation by
PROF. ALAN SHIHADEH

SESSION II
Department of Electrical and Computer Engineering

Wednesday May 8, 14:00-17:30

Distinguished Alumnus
DR. SALIM ROUKOS

RAMI GHAZALI – RIMA GHAZALI – ZIAD RAJEH // Energy Boots

MARC GHOBRIL – KIM BARAKA – SAMI MALEK // AAHA: Arduino/Android Home Automation

FAHAR HARIIRI – ZEINA SINNO – AHMAD EL SHAFEI // Talk To The Hand: A Tool For Lebanese Sign Language Recognition

Coffee break and Poster Session

Distinguished Young Alumnus
MR. HABIB HADDAD


HASHEM RAMADAN – HASAN JAMIL – AHMAD BARRAGE // Improving the Presentation Experience with an Intelligent Gesture Based Interface

HAZAR ASHOURI – TAREK AL CHOIKANII – BASEL AROUDAKI // A Dynamic Faulty Node Detection Scheme Using Adaptive Sleep Scheduling for Wireless Sensor Networks that Employ Data Aggregation

Faculty presentation by
PROF. ALI CHEHAB

CONFERENC

BEAM International
Murex Sytems
Telus Technology Strategy
Touch
Veolia Water Solutions and Technologies
SESSION III
Department of Civil and Environmental Engineering
// Engineering Management Program

Thursday May 9, 9:00-12:30

Distinguished Alumnus
MR. AYMAN TAJI

CARINE CHOUBASSI – CHRISTOPHER SASSINE – CHRISTINA TEOXARI – MARWAN SARIEDDINE – ISSAM KAYSSI // Revitalizing Beirut Transport Corridors: Multi-modal Facilities and Alternatives to Old Steel Bridges

MOSTAPHA MOSTAPHA YASSIN MOSTAPHA – NABIL ATALLAH – TAhER MASALKHi FARSouKH – MOHAMMED MELHEM // Seismic Geo-Hazard and Site Response Analysis: Mapping Greater Beirut Area

HAD EID – FAISAL AL AWAR – OMAR ARIDI – WEAM ARIDI – ADEL MAWLA // A Comparative Study between Precast and Cast in Place RC Buildings using 5D Simulation Techniques

Coffee break and Poster Session

Distinguished Young Alumnus
PROF. CAROL MENASSA

ROUBA ONAISSI – ZAHWA AL-AYYASH – NOURA SIRINE KAHL – MAHA MRAD – ANGELA KARAKASHIAN // Geogrid Reinforced Concrete

PATRICK OBEID – GHIDA ADRA – SIBYLLE AOUAD – JOE NEHME – ANDREA MOUZANNAR // A Solution to Water Shortage in the Greater Beirut Area

FARAH MNEIMNEH // Eco-City Sustainability Concepts and Criteria: A Literature Review

Faculty presentation by
PROF. MUTASEM EL FADEL

SESSION IV
Department of Architecture and Design

Thursday May 9, 14:00-17:30

Distinguished Alumnus
DR. NADINE CHAHINE

DINA MNEIMNEH // Becoming an Architect

LOULWA ASHKAR // Lebanese Green Building Council Partnerships

Coffee break and Poster Session

Distinguished Young Alumnus
MR. NICOLAS FAYAD

MAYSSA JALLAD // Yarzeh: The Widows’ Hill

JANA ARIDI // Three Edges of a Triangle

MELISSA ZAKHARIA // The Verbal and its Visual Disentanglement

Faculty presentation by
PROF. SYLVIA SHORTO

SUPPORTERS