

## COMMITTEE MEMBERS

### Conference General Chair

Philip D. Weinsier  
(419) 433-5560 [philipw@bqsu.edu](mailto:philipw@bqsu.edu)

### Conference Co- Chair

Mark Rajai  
(818) 677-5003 [mrajai@csun.edu](mailto:mrajai@csun.edu)

### Technical Chair

Alok K. Verma  
(757) 683-3766 [averma@odu.edu](mailto:averma@odu.edu)

### International Co-Chairs

Mark Rajai  
(818) 677-5003 [mrajai@csun.edu](mailto:mrajai@csun.edu)  
Saeid Moslehpour  
(860) 768-4211 [moslehpou@hartford.edu](mailto:moslehpou@hartford.edu)

### Engineering Co-Chairs

Haoyu Wang  
(860) 832-1824 [wanghao@mail.ccsu.edu](mailto:wanghao@mail.ccsu.edu)  
Biao Zhang  
(860) 687-4939 [biao.zhang@us.abb.com](mailto:biao.zhang@us.abb.com)

### Engineering Technology Co-Chairs

Faruk Yildiz  
(936) 294-3774 [fx001@shsu.edu](mailto:fx001@shsu.edu)  
Basile Panoutsopoulos  
(860) 832-1816 [basile.panoutopoulos@ccsu.edu](mailto:basile.panoutopoulos@ccsu.edu)

### Industrial Technology Co-Chairs

Ravindra Thamma  
(860) 832-3516 [thammarav@mail.ccsu.edu](mailto:thammarav@mail.ccsu.edu)  
Li Tan  
(219) 785-5744 [lizhetan@pnc.edu](mailto:lizhetan@pnc.edu)

### Proceeding Chair

Hisham Alnajjar  
(860) 768-4846 [alnajjar@hartford.edu](mailto:alnajjar@hartford.edu)

### Registration Chair

Philip D. Weinsier  
(419) 433-5560 [philipw@bqsu.edu](mailto:philipw@bqsu.edu)

### Web Administrator

Saeed Namyar  
(859) 322-9852 [info@namyar.com](mailto:info@namyar.com)

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Mark Rajai – (818) 677-5003 [mrajai@csun.edu](mailto:mrajai@csun.edu)  
Philip Weinsier – (419) 433-5560 [philipw@bgsu.edu](mailto:philipw@bgsu.edu)

**Thank you for your support!**  
**See you at the next conference!**



Welcome to the 2011 IAJC-ASEE  
International Conference  
April 29-30, 2011



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# IAJC-ASEE INTERNATIONAL CONFERENCE PROGRAM

**APRIL 29-30, 2011**

“A Changing World – An Emerging  
Opportunity for Strategic Partnerships”



Welcome to the 2011 IAJC-ASEE international conference on engineering and related technologies, sponsored by IAJC, ASEE & IEEE.

The IAJC-ASEE conference is intended as a meeting point to discuss advances and collaborations in engineering, engineering technology, industrial technology, and entrepreneurship. These fields are facing significant changes and will encompass knowledge, information and data from related fields of study.



## IAJC-ASEE Joint International Conference

Friday – April 29

**\* All technical sessions are in Dana Hall**

<b>All Day</b>	Shuttle from Hotel to Conference
<b>8:00-12:00</b>	Registration
<b>8:00-9:30</b>	Continental Breakfast
<b>9:30-11:30</b>	Technical Sessions <ul style="list-style-type: none"> <li>- <b>ENT 201 (room 322)</b> – Topics in Virtual- and Web-based Environments</li> <li>- <b>ENT 205 (room 324)</b> – Topics in Electrical Engineering Technology</li> <li>- <b>ENG 105 (room 325)</b> – Topics in Electrical &amp; Power Systems</li> </ul>
<b>11:30-1:00</b>	Lunch Break (not included) IAJC Executive Board Meeting
<b>1:00-2:45</b>	Technical Sessions <ul style="list-style-type: none"> <li>- <b>ENT 204 (room 322)</b> – Topics in General Engineering Technology Education</li> <li>- <b>INT 301 (room 324)</b> – Topics in Manufacturing</li> <li>- <b>ENG 102 (room 325)</b> – Topics in Aviation &amp; Alternative Fuel Systems</li> </ul>
<b>2:45-3:00</b>	Coffee Break
<b>3:00-4:45</b>	Technical Sessions <ul style="list-style-type: none"> <li>- <b>INT 303 (room 322)</b> – Topics in Vehicle Design &amp; Performance</li> <li>- <b>ENT 202 (room 324)</b> – Topics in Green &amp; Alternative Technologies</li> <li>- <b>ENG 107 (room 325)</b> – Topics in Computational Techniques &amp; CAD/CAM</li> </ul>
<b>4:45-5:30</b>	Break
<b>5:30-6:30</b>	Wine and cheese reception
<b>6:30-8:30</b>	Dinner Banquet/Keynote Speaker/ Awards Ceremony

Saturday – April 30

**\* All technical sessions are in Dana Hall**

<b>All Day</b>	Shuttle from Hotel to Conference
<b>8:00-10:00</b>	Registration
<b>7:30-8:30</b>	Continental Breakfast
<b>8:30-10:30</b>	Technical Sessions <ul style="list-style-type: none"> <li>- <b>ENG 103 (room 322)</b> – Topics in General Engineering Education</li> <li>- <b>ENG 106 (room 324)</b> – Topics in Mechanical &amp; Manufacturing Engineering</li> <li>- <b>INT 302 (room 325)</b> – Topics in Educational and Technological Concerns</li> <li>- <b>MSB 401 (room 313)</b> – Topics in Math, Science &amp; Business</li> </ul>
<b>10:30-10:45</b>	Coffee Break
<b>10:45-12:30</b>	Technical Sessions <ul style="list-style-type: none"> <li>- <b>ENG 104 (room 322)</b> – Topics in Information Technology</li> <li>- <b>ENG 101 (room 324)</b> – Topics in Human Factors Engineering</li> <li>- <b>ENT 203 (room 325)</b> – Topics in Robotics &amp; STEM</li> <li>- <b>INT 501 (room 313)</b> – Poster Session</li> </ul>
<b>12:30</b>	Conference Ends

## Middle East Conference Special Session (Tehran, IRAN)

Saturday – April 30

<b>8:30-9:30</b>	Breakfast
<b>9:30-11:30</b>	Technical Session <ul style="list-style-type: none"> <li>- <b>ENG 108</b> – Topics in General Engineering</li> </ul>
<b>12:00-1:00</b>	Lunch
<b>1:00-2:00</b>	IAJC Middle East Executive Board Meeting
<b>2:00</b>	Conference Ends