



**SMMA**

The Motor & Motion Association

**2011 Fall Technical Conference**

**Motors, Materials and Manufacturing – What Lies Ahead**

November 8-10, 2011 ■ Renaissance Charlotte Suites Hotel, Charlotte

## CONFERENCE CO-CHAIRS

Matt Hanson, vice president business development, Bison Gear & Engineering Corp., [mhanson@bisongear.com](mailto:mhanson@bisongear.com), and Karla Takasumi, senior applications engineer, Electron Energy Corp., [kct@electronenergy.com](mailto:kct@electronenergy.com), will co-chair the SMMA 2011 Fall Technical Conference. Bill Chambers, operations director, SMMA, [bill.chambers@smma.org](mailto:bill.chambers@smma.org), is the staff contact.

## SCHEDULE

Plan to arrive Tuesday, November 8, 2011 for the official start of the Conference, a Welcome Reception with Table Top Exhibits from 6:00-7:00 pm. For those attending an SMMA Motor & Motion College course or the SMMA Permanent Magnet Division (PMD) Meeting, plan to arrive prior to the start of your course or meeting. The Conference is in session all day Wednesday, November 9, 2011 concluding with a Reception and Dinner. On Thursday, November 10, 2011, the Conference adjourns at 12:00 noon.

## KEYNOTE SPEAKER

Eli Lustgarten, senior vice president, Longbow Research, will deliver the keynote presentation, "Will the 2011 Equipment Surge Hold in 2012 as We Search for the New Normal," Wednesday, November 9, 2011 at 8:00 am. A frequent speaker at SMMA Fall Technical Conferences, his presentations and content are highly rated.

## TABLE TOP EXHIBITS

Table Top Exhibits by suppliers to the motor and motion industry are scheduled throughout the Conference during continental breakfasts and refreshment breaks. Viewing Table Top Exhibits is included in the Conference registration fee. Signing-up to exhibit requires a fee in addition to registration.

## CALL FOR PRESENTATIONS: SPEAKER INFORMATION

- Submit topic to Bill Chambers, [bill.chambers@smma.org](mailto:bill.chambers@smma.org) August 12, 2011
- Submit presentation title and abstract to Bill Chambers for committee review August 26, 2011
- Receive email notification from staff to speakers of accepted presentations September 2, 2011
- Receive schedule from staff with specific presentation times September 16, 2011
- Submit ppt presentation to SMMA Staff November 1, 2011
- Submit pdf presentation to SMMA staff to post for attendees on [www.smma.org](http://www.smma.org) November 17, 2011

Presentation times are 45 minutes including 15 minutes for Q&A. Speakers receive complimentary registration and are invited to have a Table Top Exhibit for \$375.

## Pre-Conference Options

### SMMA MOTOR & MOTION COLLEGE COURSES

#### Fundamentals of BLDC Motor Design

Instructor: William H. Yeadon, PE, Yeadon Energy Systems Inc.

Begins Monday, November 7, 2011, 1:00-5:00pm and continues Tuesday, November 8, 2011, 8:00am-12:00pm

#### Fundamentals of Brushless Motor Control

Instructor: Dal Y. Ohm, PhD, Drivotech Inc.

Tuesday, November 8, 2011, 1:00am-5:00pm

#### The Basics of Poly Phase Induction Motors

Instructor: William H. Yeadon, PE, Yeadon Energy Systems Inc.

Tuesday, November 8, 2011, 1:00-5:00pm

## **PERMANENT MAGNET DIVISION (PMD) MEETING**

The SMMA Permanent Magnet Division (PMD) will meet Tuesday, November 8, 2011 from 2:30-5:00pm. This meeting is open to all Conference attendees; there is no additional fee to attend.

### **HOTEL**

The Renaissance Charlotte Suites Hotel, located five miles from the Charlotte / Douglas International Airport, has a complimentary fitness center with sauna and whirlpool, business center with high-speed Internet access and complimentary shuttle service to the airport. [www.marriott.com/hotels/travel/cltbr-renaissance-charlotte-suites-hotel/](http://www.marriott.com/hotels/travel/cltbr-renaissance-charlotte-suites-hotel/)

The SMMA group rate is \$140 plus local taxes, fees and assessments, 16.25%. To make reservations by phone, call 1.800.266.9432 **before October 8, 2011, the cut-off date**. Mention you will attend a business function of SMMA – The Motor & Motion Association. There is also a customized weblink for SMMA <https://resweb.passkey.com/go/smma1111>. NOTE: rooms and the special group rate may not be available after October 8<sup>th</sup>.

[www.marriott.com/hotels/travel/cltbr-renaissance-charlotte-suites-hotel/](http://www.marriott.com/hotels/travel/cltbr-renaissance-charlotte-suites-hotel/)

#### **SMMA Vision**

SMMA is the voice for the motor and motion industry, providing a forum for education, communication, research and networking.

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### **SMMA – The Motor & Motion Association**

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