



ONE ELEVEN NEWS
INSTITUTE OF INDUSTRIAL ENGINEERS
CENTRAL IOWA CHAPTER #111
February-2004



TABLE OF CONTENTS

January Meeting Recap
February Meeting
Program Calendar
Newsletter Award
Treasurer's Report
Membership Status
2003-2004 Board
Websites
Address Change?

JANUARY MEETING RECAP:

The Annual IIE Student Technical Paper Competition was held Thursday, January 29, 2004 at 0028 Black Engineering. Four teams entered the competition. 1st place winners were Teresa Hicks and Scott Post. Their project was based on the topic of Measurement Systems Analysis and was done at "Pella Corporation in Story City. Second place winner was Ashlyn Boom. The title of her paper was "Bottle Defect Analysis". She did her project at Ball Corporation in Ames. Third place winners were Louise Johnson and Lori Finkenbinder. The winners of the competition received financial awards in the following amounts:

1st place: \$500.00 Paid by ISU
2nd place: \$300.00 Paid by IIE
3rd place: \$200.00 Paid by IIE

Congratulations to all the technical paper competition winners.

FEBRUARY MEETING: EFFECTS OF INCENTIVE PAY SYSTEMS ON CUMULATIVE TRAUMA DISORDERS

The February meeting will be held on Thursday, February 26, 2004 at 5:45 p.m. The highlight of the meeting will be a presentation on Effects of Incentive Pay

Systems on Cumulative Trauma Disorder Injuries given by Dr. Patrick Patterson, Associate Professor and Chair of the Department of Industrial and Manufacturing Systems Engineering at Iowa State University.

Dr. Patterson's teaching and research interests include ergonomics, work design, and rehabilitation engineering. In addition, he investigates sports injuries, biomechanics, human-computer interface, applications of neural networks, and ways to reduce human error in the workplace. He also develops and evaluates assistive devices. Dr. Patterson is a member of IIE, Human Factors and Ergonomics Society, Rehabilitation Engineering Society of North America and American Society of Biomechanics. PhD: Texas A&M University, 1984.

The meeting will be held at 3004-06 Black Engineering on the ISU campus. The presentation will be followed by dinner from Da Vinci's. We'll have pizza, hot hoagies or spaghetti delivered - we'll place our order when everybody arrives. The cost is \$6.00 per person.

RSVP: Please send your RSVP to Renuka Panigrahy at cycloneimse@yahoo.com or by phone at 641-340-0940 on or before Wednesday, February 25, 2004.
Directions To The Meeting:

From Highway 30:

Take Exit 146 and turn north onto Elwood Drive (toward ISU stadium) until you reach Lincoln Way. Turn left (West) on Lincoln Way until you reach Welch Avenue on campus town area. Turn right on Welch Avenue, which runs into Union Drive. Black Engineering is on the northeast corner of the intersection at Union and Bissell Road. Parking is available in nearby parking lots starting at 5:30. Spots fill up fast, so early arrival will allow for closer parking.

From Highway 35:

Take Exit 113 and turn west onto 13th street (towards Ames). Proceed west onto 13th street for 3-4 miles until you reach Stange Road. Turn left on Stange Road until you reach Pammel Drive. Turn right on Pammel Drive until you reach Bissell Road. Turn left on Bissell Avenue until you reach Black Engineering (northeast corner of Union Drive and Bissell Road). Parking is available in nearby parking lots starting at 5:30. Spots fill up fast, so early arrival will allow for closer parking.

PROGRAM CALENDAR:

March Meeting: Joint meeting with Cedar Rapids Area chapter

Date: March 20, 2004

Speaker: Dr. Swaminathan Balachandran, Region 6, Vice President

Topic: to be decided

Location - University of Iowa Campus

April Meeting: To be decided

Program - To be decided

Location - TBD

NEWSLETTER AWARD:

The Central Iowa chapter's newsletter received the Silver Award for year 2003. Thanks to all the Board Members for their contribution to the award.

TREASURER'S REPORT:

Beginning Net Worth on 3/31/03: \$6,942.60

Income: \$32.45

Subtotal: \$6975.05

Expenses: \$678.00

End Net Worth: \$6297.05

Net Gain since 3/31/03: -\$645.55

MEMBERSHIP STATUS: 69

New members: 0

Transferred out: 1

Reinstated: 1

BOARD MEMBERS:

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IIE National Headquarters Web Address: www.iienet.org

Address Change?

Please help us keep our mailing list up to date! If your e-mail or mailing address is going to change, please inform the Newsletter Editor, so we can ensure you do not miss a single issue of the newsletter. Remember, you can get the officers' phone numbers and e-mail addresses from our chapter web page.