Wednesday, October 4, 2006 (continued)

12:15pm   12:45pm

Breakout Meetings – Ethernet Applications

- **Mobile Automation – Web-based Communication with GSM/GPRS**
  Prof. Frithjof Klasen, *Cologne University of Applied Sciences*

  Wellington 1

- **Engineering Requirements of Industrial Ethernet Network (Automotive)**
  Raj Batra, *Siemens AG*

  Wellington 2

12:45pm   1:45pm

Lunch   **Cotillion Ballroom**

MicroFair   **Buckingham**

1:45pm   3:30pm

General Session – Industrial Automation and Security
Wellington Ballroom

- **Using the EtherNet/IP Network in a Floating Dry Dock Application**
  Alan "Marty" Martin, *President, Advent Integration, LLC*

- **Control Systems Security**
  Eric Byers, *P. Eng. Wurldtech Analytics Inc.*

- **Industrial Security by Siemens**
  Martins Jansons, *Siemens AG*

- **Closing Remarks by ARC and Farewell by Siemens**

Siemens IES Industrial Ethernet Symposium Agenda

October 2-4, 2006
The Westin Michigan Avenue
Chicago, IL

industrial ethernet
SYMPOSIUM

Siemens Energy & Automation, Inc.
3333 Old Milton Parkway
Alpharetta, GA 30005

1-800-964-4114

www.sea.siemens.com/ies06

SIEMENS

Monday, October 2, 2006

3:30pm   9:00pm

Hospitality Desk   **Wellington Foyer**

6:30pm   9:30pm

Welcome Reception   **Consort, 16th Floor**

Tuesday, October 3, 2006

7:00am   4:30pm

Hospitality Desk   **Wellington Foyer**

7:00am   8:00am

Breakfast   **Cotillion Ballroom**

8:00am   9:00am

General Session   **Wellington Ballroom**

- **Welcome by Siemens**
- **Keynote Address**
  Collins Hemingway, *Former Marketing Director for Microsoft*

9:00am   10:00am

General Session   **Wellington Ballroom**
  Tiffany Shlain, *Moderator*

- **Ethernet on the Factory Floor**
  Harry Forbes, *ARC Advisory Group*
- **The View from IT – The Need for Plant Information**
  Dan Miklovic, *Gartner*

10:00am   10:30am

Break and MicroFair   **Buckingham**

10:30am   12:00pm

General Session   **Wellington Ballroom**

- **Standardization of Industrial Ethernet**
  Sven Burkard, *Hirschmann Automation and Control Inc.*
- **Status and Future Trends of PROFINET (Standards Session)**
  Edgar Küster, *PNO/PI, Siemens AG*

12:00pm   1:00pm

Lunch   **Cotillion Ballroom**

MicroFair   **Buckingham**

1:00pm   3:00pm

General Session   **Wellington Ballroom**

Panel Debate – **Introduction**
  Industrial Ethernet Consortia – What's new?

- **EtherNet / IP (Open DeviceNet Vendor Association)**
  Katherine Voss, *ODVA*
- **EtherCAT (EtherCAT Technology Group)**
  Martin Rostan, *Beckhoff Automation*

Tuesday, October 3, 2006 (continued)

- **Modbus TCP (Modbus-IDA)**
  Fred Cohn, *Schneider Electric*
- **SERCOS III (SERCOS International)**
  Scott Hibbard, *Bosch-Rexroth*
- **Ethernet Powerlink (Ethernet Powerlink Standardization Group)**
  Markus Sandhöefner, *B & R Automation*
- **High Speed Ethernet (Fieldbus Foundation)**
  Martin Zielinski, *Emerson Process Management*

3:00pm   3:30pm

Break and MicroFair   **Buckingham**

3:30pm   4:30pm

General Session   **Wellington Ballroom**

Panel Debate – **Discussion**
  David Humphrey, *Moderator, ARC Advisory Group*
  Tiffany Shlain, *Co-moderator*

- **PROFINET (Profibus International)**
  Jeffrey Howe, *Siemens SE&A*
- **EtherCAT (EtherCAT Technology Group)**
  Martin Rostan, *Beckhoff Automation*
- **Modbus TCP (Modbus-IDA)**
  Fred Cohn, *Schneider Electric*
- **EtherNet / IP (Open DeviceNet Vendor Association)**
  Katherine Voss, *ODVA*
- **SERCOS III (SERCOS International)**
  Scott Hibbard, *Bosch-Rexroth*
- **Ethernet Powerlink (Ethernet Powerlink Standardization Group)**
  Markus Sandhöefner, *B & R Automation*
- **High Speed Ethernet (Fieldbus Foundation)**
  Martin Zielinski, *Emerson Process Management*
- **P2B Networking Challenges**
  Scott Westlake, *Cisco Systems, Inc.*

4:30pm   5:30pm

Questions for the Panel

6:00pm   6:15pm

Transportation to Offsite Event   **Lobby**

6:30pm   10:00pm

Reception & Dinner *(business casual)*   **Chicago Art Institute**

Wednesday, October 4, 2006

7:30am   3:30pm

Hospitality Desk   **Wellington Foyer**

7:30am   8:30am

Breakfast   **Cotillion Ballroom**

8:30am   10:15am

General Session   **Wellington Ballroom**

- **Performance Metrics of Industrial Ethernet (University Session)**
  Prof. Dawn Tilbury, *University of Michigan*
- **Windows CE Operating System**
  Günther Fischer, *Microsoft*
- **VXworks Operating System**
  Ralf Fachet, *Windriver*

10:15am   10:45am

Break and MicroFair   **Buckingham**

10:45am   11:15am

Breakout Meetings – **Ethernet Applications**

- **Open Network Management on the Factory Floor**
  Mark Fondl, *Network Vision Software, Inc.*
                      Wellington 1
- **Full Autonomous Coil Stock Keeping**
  John Gijs, *Arcelor Gent*
                      Wellington 2

11:15am   11:45am

Breakout Meetings – **Ethernet Applications**

- **Complete Wireless Coverage: Providing VoIP, Automation Monitoring, and More**
  Dan Bowen, *Mount Olive Pickle Company*
                      Wellington 1
- **Business Made Simple: Resiliency and Security in the Ethernet LAN**
  Dan DeBacker, *Nortel Networks*   **Wellington 2**

11:45am   12:15pm

Breakout Meetings – **Ethernet Applications**

- **Design and Integration of Supervisory Control and Data Acquisition (SCADA) System Milwaukee Metropolitan Sewerage District**
  Gene Moe, *Earth Tech Sheboygan*
                      Wellington 1
- **Speed without Haste – EtherCAT for Injection Molding Systems**
  Chris Choi, *HUSKY Injection Molding Systems Ltd.*
                      Wellington 2