2007 Vodafone Symposium at Auburn University

Program

All events will take place in the Auburn University Hotel and Conference Center (AUHCC) on the campus of Auburn University, unless otherwise noted.

Friday, 23 March

2:00-4:00 pm  National Center for Asphalt Technology Tour¹
  Buzz Powell
  Track Manager, NCAT
  Zeb Whitehead
  Info Tech Specialist

5:00-6:00 pm  Check-in and Registration (AUHCC Ballroom B)

Opening Session: (AUHCC Ballroom B)

6:00-6:15 pm  Welcoming Remarks and Speaker Introduction
  Larry Benefield
  Dean, Samuel Ginn College of Engineering
  Auburn University

6:15-7:00 pm  Guest Speaker:  Wireless Innovation in the Future Economy
  Samuel Ginn
  Retired Chairman, Vodafone AirTouch

7:00-8:30 pm  Reception and Cocktail Buffet (Prefunction Foyer)
  AU Student Poster Session

Saturday, 24 March

8:00-8:45 am  Breakfast (AUHCC Ballroom A Left)

Morning Session: (AUHCC Ballroom B)

8:45-8:55 am  Welcoming Remarks and Speaker Introduction
  Prathima Agrawal
  Director, WEREc and Samuel Ginn Professor of ECE
  Auburn University

8:55-9:40 am  Wireless Technology
  Peters Suh
  Vodafone Americas Inc.

9:40-10:20 am  The Global Positioning System and its use for Control of Ground Vehicles
  Dave Bevly
  Assistant Professor, Mechanical Engineering
  Auburn University

10:20-10:40 am  Break
10:40-11:20 am  *The Brave New World of Wireless Communication*
Ali Niknejad  
Associate Professor, Electrical Engineering and Computer Science  
University of California - Berkeley

11:20-12:00 pm  *System-Theoretic Foundations for Wireless Sensor Networks*
Venu Veeravalli  
Professor of Electrical and Computer Engineering  
Research Professor, Coordinated Science Lab  
University of Illinois at Urbana-Champaign

*Lunch Session: (AUHCC Ballroom A-Left)*

12:00-1:30 pm  Lunch and Round Table Discussions  
Chair: Richard Chapman  
Associate Professor, Computer Science and Software Engineering  
Auburn University  
- Beyond 3G  
- Business Issues  
- Industry/Academia Collaboration Issues  
- Low Power Design  
- MEMS Design of RF Components  
- Mobile Phone/WLAN Convergence  
- Multimedia over Wireless  
- RFIC Design  
- Security Issues  
- Wireless Educational Issues  
- Wireless Sensor Nets

*Afternoon Poster Sessions: Exhibit Rooms E, F, G*

1:30-2:45 pm  UCB Student Poster Session

2:45-3:00 pm  Break

3:00-4:15 pm  UIUC Student Poster Session

*Afternoon Session: AUHCC Auditorium*

4:15-4:45 pm  *Wireless Internet and VOIP Service for a Remote Orphanage in Honduras*
Charles Ellis  
Director, Microelectronics Lab  
Auburn University

4:45-6:00 pm  *Wireless Without Borders - Panel Discussion*  
Chair: Richard Jaeger  
Distinguished University Professor  
Auburn University  
- Dan Bochneak, Sentinel Strategies  
- Richard Chapman, Auburn University  
- David Famolari, Telecordia  
- Adrian Nemchek, Motorola  
- Marion Lineberry, Texas Instruments
**Dinner: Pavilion at Ag Heritage Park**

6:30-9:30 pm  
Guest depart by bus to the Pavilion at Ag Heritage Park

7:00-9:00 pm  
Introduction  
Prathima Agrawal  
Keynote Speaker: *Broadband Wireless – Realizing a World Without Borders*  
Anil Kripalani  
Corporate Senior VP, Global Technology Affairs  
Qualcomm Inc

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**Sunday, 25 March**

**Breakfast and Closing Session: (AUHCC Ballroom A-Left)**

8:00-9:00 am  
Breakfast

9:00-9:15 am  
Poster Awards Presentation  
June Sugiyama  
Director, Vodafone Foundation

9:15-9:30 am  
Closing Remarks  
Prathima Agrawal

9:30-9:45 am  
Overview and Final Remarks  
June Sugiyama

9:55-12:00 pm  
National Center for Asphalt Technology Tour  
Jennifer Still  
Lab Technician, NCAT  
Zeb Whitehead  
Info Tech Specialist

10:00-12:00 pm  
Distribute Box Lunches and Hotel Check-out (Prefunction Foyer)

10:30 am  
Attendees depart by bus to the Atlanta Airport  
UIUC Guests depart

2:00 pm  
Attendees depart by bus to the Atlanta Airport  
UCB Guests depart

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1All buses will pick up and drop off at circle drive at the front of the hotel.