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Register for Meeting[Registration Form](#)**Upcoming Agenda**[November 2014](#)**Previous Agendas**[May 2014](#)[December 2013](#)[May 2013](#)[November 2012](#)[May 2012](#)**Meeting Agenda****December 11 - 13, 2013 at Georgia Tech in Atlanta**

**Centergy One Building
75 5th St. NW, Suite 500
Atlanta, GA 30308**

Wednesday, December 11

6:30pm	Dinner Reception/Networking at Briza Restaurant (866 W. Peachtree St., ATL, GA 30308)
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Thursday, December 12

7:45 - 8:20am	Registration (Centergy One, Suite 500 Lobby)
7:45 - 8:20am	Breakfast and Networking (Centergy Boardroom, 5126)
8:20 - 8:40am	Opening Remarks <ul style="list-style-type: none"> • Dr. Stephen Cross, Executive VP of Research, GT • Dr. Gary May, Dean, College of Engineering, GT • Dr. Steven McLaughlin, Chair, School of Electrical and Computer Engineering, GT
8:40 - 9:10am	Directors' COWA Update Report (Dr. Mohsen Kavehrad, PSU and Dr. GK Chang, GT) <ul style="list-style-type: none"> • Center Vision, Status and Research Activities • Membership Status • Technology and Economic Impact
9:10 - 9:50am	NSF I/UCRC Presentation: Program Overview by Dr. Larry Hornak, NSF I/UCRC Director and LIFE Evaluation Process by Steve McGregor, Center Evaluator
9:50 - 10:00am	Coffee Break
10:00 - 11:30am	COWA Project Presentations and LIFE Feedback <ul style="list-style-type: none"> • PS12-1: "Optical Wireless Communication Systems using Light Emitting Diodes in Visible Light Bands as Optical Transmitters" (S. Chowdhury, P. Deng, B. Ranjha, Z. Zhou) • GS12-1: "All-band Multi-gigabit Wireless over Optical Transport Network" (Jing Wang) • PS12-2: "Optical Wireless Networked-Systems for Positioning and Navigation with Optimized Transceivers" (D. Ganti, W. Gu, L. Feng W. Zhang) • GS12-2: "RoF Cloud for Computing Mobile Backhaul Applications using Converged Optical and Wireless Access Networks" (Ming Zhu, Lin Cheng) <p>NSF LIFE (Level of Interest, Feedback and Evaluation) forms must be filled out after each project presentation. LIFE forms must be collected at the end of the session.</p>
11:30 - 11:40am	Morning Session Wrap-Up
11:40am - 12:40pm	Lunch at GT Hotel

12:45 - 2:00pm	Project Reports and New Proposals <ul style="list-style-type: none"> • PF12-1: Very High Speed Infrared Wireless Links for Data Centers (S. Chowdhury, P. Deng, W. Zhang) • GS13-1: "Ultra-High Speed Wireless Access Technologies on 100GHz and Beyond RF" (Ze Dong, Junwen Zhang, Lin Cheng, Jing Wang) • GT Project Proposal GF13-1, "Coordinated Multipoint Wireless Transmission/Reception for Multi-service Radio over Fiber Access Networks," (Malik Gul, Lin Cheng) • GT Project Proposal GF13-2, "OFDM-based Optical Wireless System Control using Delta-Sigma Modulators," (Zhenhua Yu) NSF LIFE (Level of Interest, Feedback and Evaluation) forms must be filled out after each project presentation. LIFE forms must be collected at the end of the session.
2:00 - 2:30pm	Coordinated Multi-point Optical Wireless Transmission/Reception Demo <ul style="list-style-type: none"> • Centergy Lab 5188 and Lab 5110
2:30 - 3:00pm	IAB Member Company Profile Presentations (15 minutes each) <ul style="list-style-type: none"> • "Overview of Telekom Malaysia R&D," TM R&D (Syamsuri Yaakob) • "Overview of Airbus" (David Hills)
3:00 - 3:10pm	Coffee Break
3:10 - 4:15 pm	LIFE Feedback Review, Steve McGregor, Center Evaluator <ul style="list-style-type: none"> • Industry members, directors, faculty, and student discussion
4:15 - 5:30pm	Center Workshop - Directors, Members, and NSF <ul style="list-style-type: none"> • Discuss ongoing projects and research agenda • Discuss proposals and other future work • Discuss Center operations, administration, financial report and other business • Discuss membership status and ongoing recruitment
5:30 - 6:30pm	Posters Session (List of Posters) (Centergy One, Library, 5186)
6:30pm	Buffet Dinner (Centergy Boardroom, 5126)

Friday, December 13

7:45 - 8:15am	Breakfast (Centergy Boardroom, 5126)
8:15 - 9:45am	IAB Closed Meeting - IAB Members and NSF Manager Only <ul style="list-style-type: none"> • Research agenda and proposal discussion • VOTING ON NEW PROJECTS (including non-attending members' votes) • Voting results discussion and conclusion • Other Center business and action items
9:00 - 9:45am	Closed IAB Meeting Session - IAB Chair and Industry Members
9:45 - 10:00am	Break
10:00 - 10:45am	IAB Report - out to Directors and Center Discussions
10:45am	Summary and Closing Remarks (Site Directors)
11:15am	Boxed Lunch and Meeting Adjourned