**Agenda for Broadband Wireless Access and Applications Center (BWAC)
CUA Site Planning Workshop**

**Pangborn Hall, the Scullen Room,
The Catholic University of America
Washington, DC 20064**

Thursday, January 29, 2015

8:00 am   **Participant Registration**

8:00 – 9:00 am   **Breakfast and Networking Time**

9:00 – 9:10 am   **Welcome Remarks** – Ralph Albano, Associate Provost for Research

                   (Speaker Introduced by Hang Liu)

9:10 – 9:30 am   **Overview of the BWAC Center** -- Steve Patek, BWAC Site Director at Univ. of
                   Virginia, (BWAC vision, capabilities, value proposition, and operation)

9:30 – 9:40 am   **Overview of CUA Site Capabilities, Expertise, and Research Focus –** Hang Liu

9:40 – 10:10 am   **NSF I/UCRC Presentation** -- I/UCRC Program Director and Evaluator

                   Thyagarajan Nandagopal, Alex Schwarzkopf, Carl Anderson, Denis Gray

10:10 – 10:30 am   **Introduction and Brief Overview of Interests –** All Participants

10:30 – 10:45 am   **BREAK**

10:45 – 12:20 am   **Project Presentations (Session I)**

                   10:45-11:10 am: **MIMO-aware Cooperative Cognitive Radio Networks--**Hang
                   Liu

                   11:10-11:35 am: **An Architecture for Future Configurable Millimeter Wave
                   Networks** – Hang Liu

                   11:35 am – 12:00 pm: **Medical Image Compression and Deduplication for
                   Cloud Storage and Wireless Transmission—**Lin-Ching Chang

                   12:00 – 12:20 pm: **Adapted HMM for Robust Speech Recognition—**Lin-Ching
                   Chang

12:20 – 1:00 pm	**LUNCH**
1:00 – 3:00 pm	**Project Presentations (Session II)**
	1:00 – 1:05 pm: **Dean's Remarks –** Charles Nguyen, Dean of the School of Engineering
	1:05-1:25 pm: **iAge: Personalized Technologies for Facilitating Health, Wellness and Successful Aging**—Binh Tran
	1:25-1:55 pm: **Reconfigurable Antenna and Beamformer Design**—Ozlem Kilic
	1:55-2:15 pm: **SmartEdge: A Computation-Capable and Programmable Wireless Access Network for Content Delivery**—Hang Liu
	2:15-2:30 pm: **Enhancement of CoAP Packet Delivery Performance for Internet of Things**—Hang liu
	2:30-3:00 pm: **Global Registration and Moving Objects Detection in Noisy Airborne Image Sequences**—Nader Namazi/Georges Nehmetallah
3:00 – 3:15 pm	**BREAK**
3:15 – 3:40 pm	**Industry Perspectives–** All Participants
	Discussion of projects and company, government lab, other organization needs NOT addressed in the earlier project presentations.
3:40 – 4:10 pm	**L.I.F.E. FORM Review and Discussion**- Dennis Gray (NSF evaluator moderated) companies, government labs, other organizations, site center participants, CUA faculty.
4:10 – 4:30 pm	**CUA Site Response to Feedback from Workshop and L.I.F.E. Form Discussion**
	(Session Lead: Dennis Gray, Panel: center and site directors, CUA faculty)
4:30 – 5:15 pm	**NSF Closed Session with Industry, Companies, Organizations, Government Labs,** (Participants: NSF, companies, organizations, government labs)
5:15 – 5:30 pm	**Next Steps, Action Items & Closing Remarks**
	(Session Lead: Hang Liu), All participants
5:30 – 6:30 pm	**Poster Session (Pryzbyla Center, Great Room B)**
6:30 pm	**DINNER (Pryzbyla Center, Great Room C)**