

**MARYLAND RESEARCH AND EDUCATION
NETWORK/INTERNET2
RESEARCH AND EDUCATION DAY**

AGENDA

Friday, October 14, 2016

The Angelos Law Center at the University of Baltimore

8:00 – 9:00 a.m.	Registration	AL 100
8:00 – 9:00 a.m.	Continental Breakfast	AL 005
9:00 – 9:15 a.m.	Welcome and Introductions Provost Smith – UB Dave Bobart – MDREN	AL 008 Moot Court
9:15 – 9:30 a.m.	Vision for Network Enabled Education- Dave Lambert	AL 008 Moot Court
9:30 – 10:15 a.m.	Keynote: <u>Internet2 Collaborative Innovation Program</u> Florence Hudson, Chief Innovation Officer, Internet2	
10:15 – 10:30 a.m.	Break	
10:30 – 11:15 a.m.	Internet2 and MDREN Overview: Guy Jones, Director of MDREN Linda Roos, Sr. Director, State and Regional Networks, Internet2	AL 008 Moot Court
11:15 – 12:00 p.m.	Trust and Identity at Internet2: Jack Suess – UMBC Eric Denna – UMCP Ann West – Internet2 Kevin Morooney – Internet2	AL 008 Moot Court
12:00 – 1:00 p.m.	Lunch	AL 1201/AL 002
1:00 – 1:15 p.m.	Break	

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1:15 – 3:00 p.m.

Focus Area Tracks

1:15 – 2:15 p.m.

Research Support: AL 603

Virtual Reality for Medicine-

Hype and Hope-

Amitabh Varshney, Director of UMIACS and Professor of Computer Science at UMCP

New Directions and Challenges in Computational Infrastructure

Requirements for High

Throughput Genome Analysis-

Owen White, Director of the Center for Health-related Informatics and Bioimaging; Associate Director, Institute for Genome Sciences and Professor of Epidemiology and Public Health at UMB School of Medicine

Break – 2:15-2:25 p.m.

K20 and Libraries: AL 202

Intro to Internet2's U.S. UCAN and

K20 Initiative

Susannah Spellman, Exec Director of U.S. UCAN

James Werle, Director of K20 Initiative

Videos of K12/Library Application

Demos

InCommon Steward Program

Kevin Morooney, VP for Trust and Identity for Internet2

Break – 2:15-2:25 p.m.

Internet of Things:

AL 008 Moot Court

Internet of Things and Smart Campus

Florence Hudson, Chief Innovation Officer, Internet2 and Mark Cather, CISO, UMBC

Break – 2:15-2:25 p.m.

2:25-2:45 p.m.

The Maryland Advanced Research Computing Center (MARCC), Big Data Analytics for the State of Maryland –

Jaime Combariza, Director of MARCC and Associate Research Scientist in the Dept of Physics and Astronomy at JHU

Perspective from Pennsylvania K12/Library Engagement

Jennifer Oxenford, Director of Community Engagement at KINBER

TIPPSS & the Internet of Things:

Let's make it real -- How Can You Prepare Your Campus for IoT including end to end trust and security for IOT

(includes the TIPPSS framework of Trust, Identity, Privacy, Protection, Safety and Security)

Mark Cather, UMBC