

Internet2 US UCAN/K20 Initiative 2017 Fall Workshop

[Country Music Hall of Fame](#)

Nashville, TN

October 23-24, 2017

[Attendees](#)

Agenda

Monday October 23, 2017

6:00pm - Meet in Courtyard Nashville Downtown lobby at 6:00pm for 6:30pm US UCAN/K20 dinner (non- hosted) @ Puckett's Restaurant. 500 Church St, Nashville 37219

Tuesday October 24, 2017

7:45am - Walk/Tram from Hotel to Country Music Hall of Fame ([see map](#))

8:00am - Breakfast served

8:30-8:50am - Welcome, Agenda Overview, Introductions

(Susannah Spellman, Executive Director, US UCAN)

8:50-9:10am - Utilizing the new Internet2 U.S. UCAN site to communicate R&E network enabled/supported content

(James Werle, Susannah Spellman, All)

- (5 min) Site features and functionality walk through (James)
- (10 min) UCAN state representatives share the resources submitted from their state/region. (All)
- (10 min) Discuss sustainability plan for adding new content and features (All)

Resources:

- [New U.S. UCAN website](#) (click on "Projects" link)

9:10-10:10am - Scientific and Cultural Institutions in the Regional, National, and International R&E Network Landscape

(Louis Fox, President & CEO, CENIC, panel moderator; Mount Allen, COO, SFJAZZ; Richard Fagen, Vice President, Chief Digital Officer, The J. Paul Getty Trust; Rob Rothfarb, Project Director, Online Media, Exploratorium)

- Featuring SFJAZZ, the J. Paul Getty Trust, and Exploratorium
- Q/A, group discussion (All)

Resources:

- [J. Paul Getty Trust slides](#)
- [SFJAZZ slides](#)
- [SFJAZZ School Day Concert video](#) - "Marcus Shelby Sounds of Freedom: Harriet Tubman & the Blues"

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- [Exploratorium digital outreach image](#)

10:20 - 10:40 am - Coffee Break

10:40 - 11:10am - Investigating high-speed high-definition video-conferencing connections between auditoriums at multiple universities

(Alan Kost, Research Professor, College of Optical Sciences, University of Arizona)

Resources:

- [Education DMZ slides](#)

11:10-11:40am - Government Affairs Update

(John Morabito, Vice President, External Relations and General Counsel, Internet2)

- Update on potential infrastructure bill or executive action and how the R&E community can position itself to maximize funding opportunities.
- Q/A on community topics of interest

11:40 - Noon - U.S. UCAN programmatic updates (James, Susannah, Matt)

- LOLA working group (James, working group members)
- IMLS rural libraries grant (Susannah, James)
- Presidential Primary Source Project (PPSP) (Matt)
- Internet2/US IGNITE (Susannah)

Resources:

- [U.S. UCAN programmatic updates slides](#)
- [Gigabots project slides](#)
- [Gigabots project website](#)
- [Path to Python project slides](#)

Noon-12:45pm Lunch

12:45 - 1:30pm - Dr. Robbie Melton Professor, Tennessee State University. Dr. Michael Torrence Assistant Vice President for Academic Affairs, Volunteer State Community College.

- Dr. Melton will share the latest in IOE (The Internet of Everything) Smart Connected Mobile EduGadgets, Devices, and Tools. This showcase of emerging technologies will give the participants a taste of what's to come and the need for robust R&E networks.
- Dr. Torrence will be on-site with you to share how the Tennessee Community Colleges (Volunteer State Community College) strategic plan for emerging technologies to enhance teaching, improve learning, and workforce productivity. He will also share the impact of using mixed realities (VR/AR) and gamification that will require more advanced computers, bandwidth, and networking advancements.
- Group discussion, Q/A

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1:30 - 1:45pm Measuring CAI network performance (Bob Collie, Susannah, James)

1:45-2:30pm Community feedback/input on strategic direction for US UCAN

(John Morabito, VP External Relations and General Counsel, Executive Sponsor for U.S. UCAN)

- Overview of past and potential future activities for US UCAN
- Group discussion

2:30-3:30pm - Lightning Round Presentation / Discussion Slots for R&E network community collaboration and best practices sharing (All)

- State/regional updates on important initiatives, issues, concerns
- Attendees can sign up for a 10-15 minute discussion slot below

| Time | Name | Topic |
|-----------|-------------------|--|
| 2:30-2:45 | Jennifer Oxenford | Association of Science and Technology Centers partnership and upcoming event Resources: Discussion slides |
| 2:45-3:00 | Erin Adams | The Hermitage , Distance Learning Program |
| 3:00-3:15 | David Bogart | Country Music Hall of Fame Distance Learning |
| 3:15-3:30 | Ann Zimmerman | Connecting museums |

3:30pm - Wrap Up, Next Steps, Adjourn

(Susannah Spellman, Executive Director, US UCAN)

Next Steps:

- **U.S. UCAN Program Sponsors**
 - Help identify K-12 schools connected to your state/regional R&E network that are already working with LEGO mindstorm robotics. Our goal is to have a list of schools from around the country identified as potential participants in the [Gigabots pilot project](#).
- **James/Susannah** - Schedule US IGNITE webinars
- **James/Susannah** - Launch a cultural and scientific organizations working group
- **James/Susannah** - Work on the following website updates with Internet2's Technical Services Group
 - calendar a calendar of events to ucan homepage
 - sort projects by active/archived, type of project
 - bi monthly email to list of new projects added

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- (possible future functionality – users can sign up to receive an email whenever a new project is added)
- **James** - Introduce SF Jazz to the LOLA for All working group. Look for opportunities to include LOLA/Ultra Grid enabled K-12 schools and libraries in the February 22nd SF JAZZ distance learning event.