Project Management Community Meeting
January 13, 2015

Unified Communications & Collaboration

What is Unified Communications & Collaboration?

- A multi-year project to enable full Unified Communications & Collaboration at NIH by the end of FY16.
  - Instant and Unified Messaging
  - Presence
  - Voice
  - Desktop Sharing
  - Audio and Video Conferencing
- NIH is investing in the "foundation," or, infrastructure
- ICs will choose vendor and feature sets
- Collaborative partnerships to pilot and plan for adoption

Why is NIH Moving to UCC: New Ways to Work

Home Office

Global Teams

Conferences & Workshops

New Work Environments

Virtual Collaboration

Flexible Mobility

How will NIH adopt UCC?

- NIH has implemented the infrastructure to support both Microsoft and Cisco UCC Solutions
- IC's conduct pilots
  - 30 day trial of each technology
  - Evaluations compiled and leadership will then decide which option is preferred
  - Pilots run for 60-90 days total
- IC's make informed choice of what feature sets and vendor are best for IC needs

UCC Completed Pilots
Jan 1, 2015

Cisco	Lync	Hybrid
1. CC	1. CSR	1. NHGRI
2. CIT Service Desk	2. NHGRI	2. NHLBI
3. CSR	3. NHLBI	3. NIAAA
4. NEI	4. NIAAA	4. NIAMS
5. NHGRI	5. NIAID	5. NIDA
6. NHLBI	6. NIAMS	6. NIDCD
7. NIAAA	7. NICHD	7. NIDDK
8. NIAMS	8. NIDA	8. NINR
9. NIDA	9. NIDCD	
10. NIDCD	10. NIDDK	
11. NIDDK	11. NIGMS	
12. NINR	12. NINR	
13. NLM	13. NLM	
13 Cisco pilots	13 Lync pilots	8 Hybrid pilots

Benefits of UCC: Use Cases

Administrative

- Telework
  - Telework policy
  - Reduces carbon emissions , real estate costs
  - Improves work-life balance

- Grant Review
  - Connects grant reviewers
  - Increases speed of review, reduces costs
  - Increases number of grants reviewed

- Interviews
  - Interview applicants without travel
  - Broadens reach for recruiting

Technical

- All-Hands meetings
  - Government shutdown
  - Enables interactive question & answer
  - Provides employee/management interaction

- Conferences
  - Travel restrictions
  - Virtual conferences
  - Reduces costs, increases participation

- Scientific equipment:
  - Connects scientific network around the world in real time
  - Review presentations, share images, discuss research

Accomplishments & Upcoming Milestones

- CIT Accomplishments:
  - Created UCC Roadmap
  - Realigning CIT services to better integrate and support UCC activities
  - UCC Infrastructure
    - Cisco environment implemented for 20K users
    - Lync 2013 environment implemented for 20K user (validation by MS in process)
    - Production ready January 1, 2015
- IC Specific Activities:
  - NCI, NINDS, NIAID and NEI adopted UCC
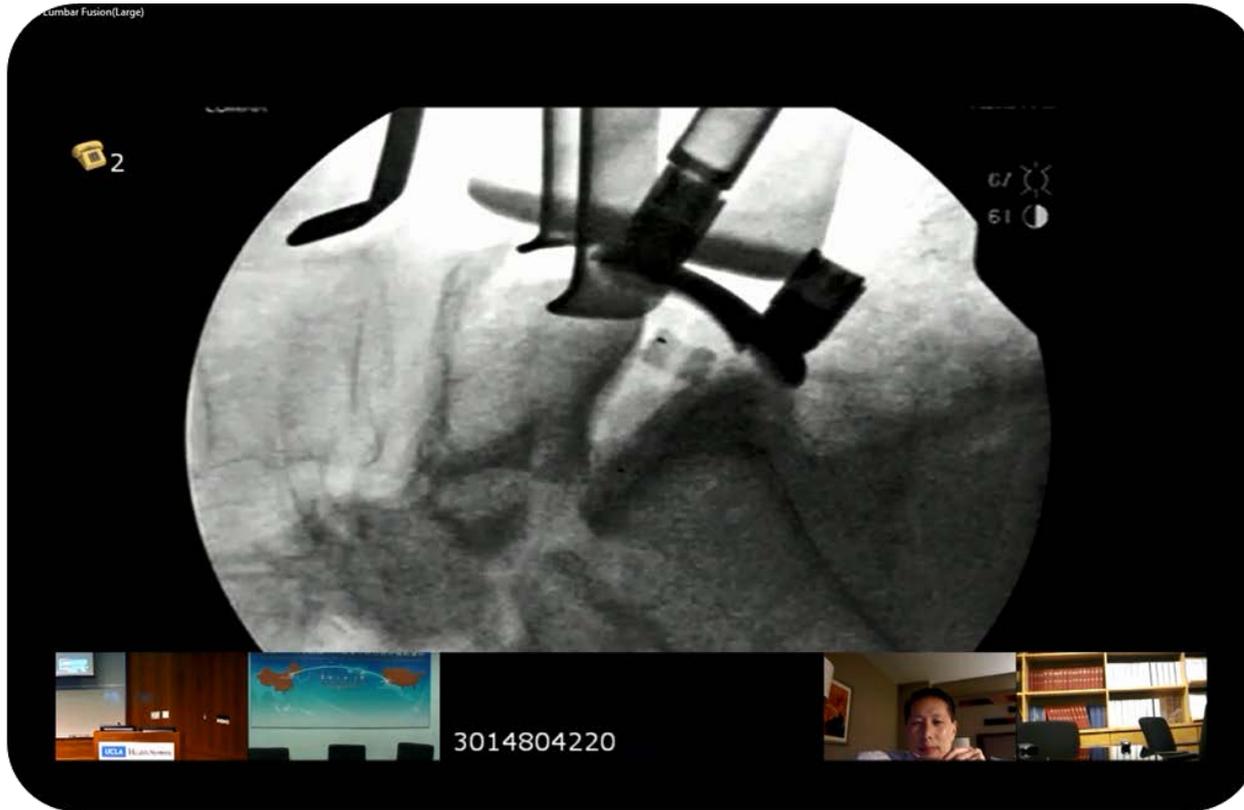 - Supporting 17 active pilots
  - 3 pilots beginning in January

UCC in Science

Asian Pacific Advance Network Nanotechnology conference
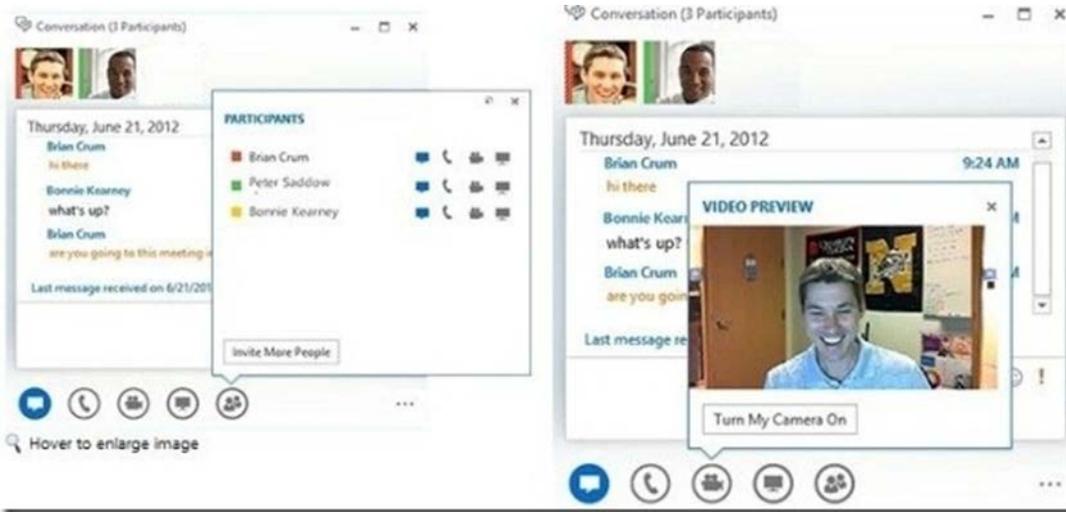
Grant Reviews

UCC in Science

Spinal Lumbar Fusion

- 5 Sites around the world
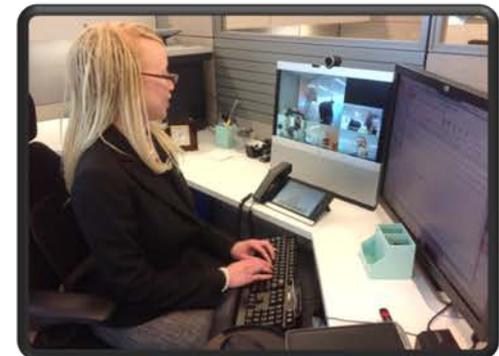- Teaching tool for surgery
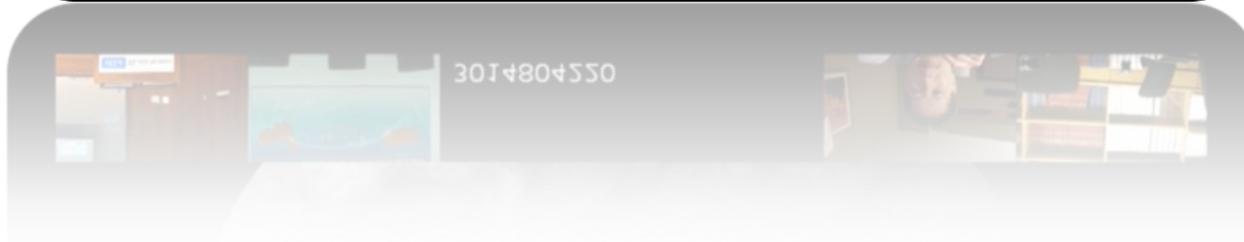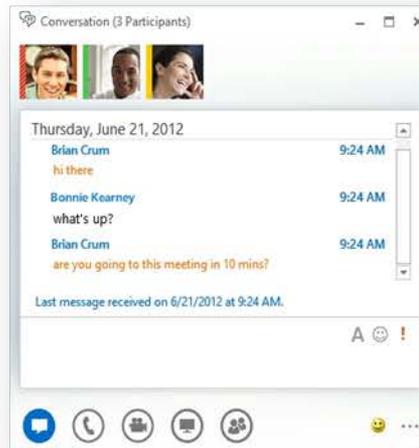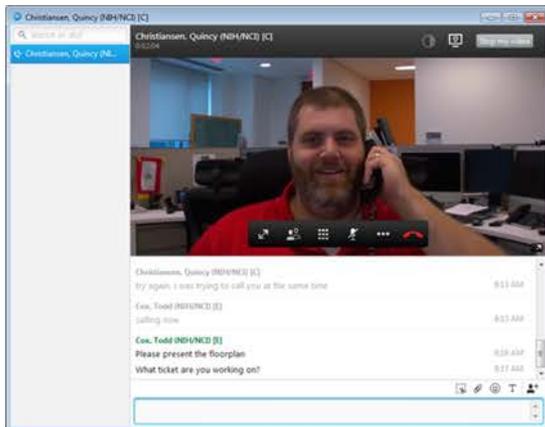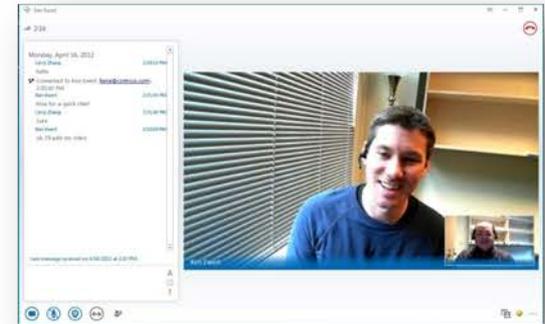
UC Clients

Lync 2013

Cisco Jabber

UCC in Administration

Telework
- Jabber & Lync enables users to telework from anywhere
- Presence
- Voice/Video/Chat
- HD video, works over home Internet connections
- Meetings held virtually
- Space savings plans using video technology
  - Reducing office space through teleworking

Points of Contact

- For questions & more information
  - Todd Cox, UCC Service Manager
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  - Laura Mattis, UCC Project Manager
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Questions/Feedback