



IT in the hybrid work environment:

THE NEW NORMAL

IT Virtual Summit: June 8-10, 2021

Day 1 – Tuesday, June 8

SESSION 1A

Accelerating Digital Transformation in a Hybrid Environment

10-11:30am PT / 12-1:30pm CT / 1-2:30pm ET

The move to a hybrid work environment necessitates a digital transformation. This panel session focuses on the processes, capabilities, and strategies that four AIRI organizations had to put into place to prepare for digital transformation and how they accelerated their move up the digital-readiness maturity curve. Some of the topics that will be explored include identity management to ease cloud adoption, using Agile to deliver solutions more quickly, enabling business continuity through remote work, creating new strategies for fostering adoption of collaborative tools, and competing for digital talent on a national stage. If you are considering, planning, or executing a digital transformation, this opening session is for you.

Panelists: **Anthony Carvalloza**, Associate Vice President & Chief Information Officer, Rockefeller University; **Charles Gagnon**, Senior Director, IT, New York Genome Center; **William "Bill" Mayo**, Chief Information Officer, Broad Institute of MIT and Harvard; and **Scott Pegg**, Chief Information Officer & Vice President of Research Infrastructure, Gladstone Institutes;
Moderator: **Melanie Davis**, Director of Enterprise Systems & Informatics, Noble Research Institute

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SESSION 1B

Gathertown Roundtable Discussions

12-1:30pm PT / 2-3:30pm CT / 3-4:30pm ET

We will have a collection of facilitators that will host roundtable discussions in a virtual ballroom. Participants will be able to walk around and "sit" at the table of their choice. Choose from the following:

1. **Application Development** facilitated by **Jeff Holmes**, Business Technology Manager, Oklahoma Medical Research Foundation
2. **Cloud White Paper** facilitated by **Bob Robbins**, Consultant; and **Stuart Kendrick**, Systems Engineer, Allen Institute
3. **ERP** facilitated by **Patrick Klupa**, Manager of Business Information Systems, Whitehead Institute for Biomedical Research
4. **Security** facilitated by **Frank Dwyer**, AIRI Vice President, Sr. Director, Information Systems and Technology, Salk Institute for Biological Studies
5. **Storage** facilitated by **Chad Harvey**, Network and Storage Engineer, Stowers Institute for Medical Research
6. **WFH Policy** facilitated by **Melanie Davis**, Director of Enterprise Systems & Informatics, Noble Research Institute
7. **WFH Technology** facilitated by **Mike Newhouse**, Director of IT Operations, Stowers Institute for Medical Research
8. **Governance, Risk & Compliance** facilitated by **Charles Gagnon**, Senior Director, IT, New York Genome Center

If you have any questions, please contact David Issing at davidissing@airi.org.



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All sessions held via Zoom, except Session 1B Gathertown Roundtable Discussions which is a separate link.

Day 2 – Wednesday, June 9

SESSION 2A

Cloud 2021: Cloud in AIRI Research Organizations

10-11:30am PT / 12-1:30pm CT / 1-2:30pm ET

Panel will discuss challenges and solutions for getting off the ground with cloud computing in the biomedical research space. Challenges include understanding cost (increase and decrease), promoting the idea of cloud solutions to researchers, efforts in building cloud-native applications to replace current on-premise solutions. Join in with your experiences and questions around cloud computing.

Panelists: **Jared Bancroft**, Director, IT Engineering/Chief IT Product Owner at Broad Institute of MIT and Harvard; **Frank Dwyer**, AIRI Vice President, Sr. Director, Information Systems and Technology, Salk Institute for Biological Studies; and **Kate Hertweck**, formerly with Fred Hutch; **Moderator:** **Mike Newhouse**, Director of IT Operations, Stowers Institute for Medical Research

Day 3 – Thursday, June 10

SESSION 3A

Software Development Approaches

10-11:30am PT / 12-1:30pm CT / 1-2:30pm ET

This panel session will focus on four different approaches to rapid software development, including traditional framework-based tools, agile, rapid, and cloud-based form/workflow and automation tools. These institutions took different approaches to handling the need for fast development and deployment of software to meet the pressing needs brought on by COVID-19 and the various responses of each institution to the pandemic. We'll also seek to answer the question: Is the rapid development approach a one-time response to an emergency or will it stay around in the future?

Panelists: **Frank Dwyer**, AIRI Vice President, Sr. Director, Information Systems and Technology, Salk Institute for Biological Studies; **Jeff Fahnoe**, Chief Information Officer, Wistar Institute; **John Palmisano**, Chief of Business Solutions, Howard Hughes Medical Institute; and **Jessica Witt**, Director of IT Applications & Development, Stowers Institute for Medical Research; **Moderator:** **Brent Keck**, Chief Information Officer, Oklahoma Medical Research Foundation

SESSION 2B

State of the Public Clouds

12-1:30pm PT / 2-3:30pm CT / 3-4:30pm ET

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AWS, Azure, and GCP are the leaders in public cloud. In this open discussion, our panelists will present informal case studies of their experiences including successes, challenges, and lessons learned from leveraging these platforms. We will cover topics ranging from cloud-based applications, compute, data storage, and managing cloud costs. Participants are encouraged to join the conversation and share their collective experiences.

Panelists: **Rosio Alvarez**, Chief Information Officer, CZBiohub; **Don King**, Senior Director, IT Infrastructure, Scripps Research; **Jessica Witt**, Director of IT Applications & Development, Stowers Institute for Medical Research; and **John Wright**, Clinical & Translational Research Arch Manager, Jackson Laboratory; **Moderator:** **Chinh Dang**, Chief Information Officer, Scripps Research

SESSION 3B

Hybrid Office Management: Issues, Technology and Tools

12-1:30pm PT / 2-3:30pm CT / 3-4:30pm ET

This session on the move to the New Normal will focus on how we in IT are responding to demands for a hybrid work environment. Tracking where employees are (or will be) on a given day when planning events, hot desking, and technology needs are all relevant, though it is not clear how they will be supported. Tools and technology to facilitate hybrid meetings, including conference room upgrades are also important. How do we make sure home-based work is as secure as on-premise efforts? Technology can help solve some of these challenges, but not all. This session will be an open forum for attendees to share what they have learned, what they are researching, what works and what hasn't.

Moderator: **Frank Dwyer**, AIRI Vice President, Sr. Director, Information Systems and Technology, Salk Institute for Biological Studies



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