<table>
<thead>
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<th>Time</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>Vendor Check-in and Setup</td>
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| 8:00 AM| Registration, Breakfast, Prize Wheel, Poster Displays | Data Engineering Approach for Regulatory Document Creation  
Chris Makoff – DIT IT  
Build an App  
Rosemary Herholz, Niko Bailey, Michael Hancock – DIT, DIT  
Getting Shib Done: A Comprehensive(s) Guide  
Danij Adkison & Fernando Osorio – OIT-IDM  
The Future of Passwords at Duke  
Nick Tripp, Rob Carter – OIT-IDM  
Are You Afraid of Your Own Code?  
Chris Collins – OIT  
Vendor: Microsoft  
Vendor: NetApp |
| 9:00 AM| Registration, Poster Displays, Vendor Displays | You’ve Heard of Ada Lovelace, But Do You Know Who Barbara Liskov Was?  
Diversity IT: Bryn Smith, Jason Gordon-DIT – Enterprise Systems & SSSR  
Perfect Strangers: a Drupal 7/8 Story  
Shefli Eggs, Phillip Batson ISO/ITSO  
It’s About the User, Stupid  
Billy Willi, Walter Kwielecki – DIT, DIT  
Vendor: ePlus  
Vendor: Palo Alto Networks  
Vendor: Intel  
Vendor: Steelcase  
Vendor: NetApp |
| 10:00 AM| Registration, Poster Displays, Vendor Displays | Vulnerability Management and Threat Assessment  
Kendall Lewis, Tom Manicai – DITSO  
What’s Afraid of the Big... Fix?  
John Straffin – ITSO  
What Can You Do With Splunk? Well, What Do You Want To Do With Splunk?  
Bryn Smith – OIT-IDM  
Vendor: Cisco  
Vendor: Clue The Case of the Missing Message  
Vendor: Video in the Workplace  
Vendor: The Shadow Knows: Better Outcome for Everyone Through Workplace Shadowing  
Vendor: Don’t Fear the User |
| 11:00 AM| Registration, Poster Displays, Vendor Displays | Non-Person Accounts: the Power to do It yourself  
Annie Jones, Doug Hass – OIT-IDM  
No Fear with the Docker; Docker Event Calendar Dockerization  
Harry Thakkar, Richard Outten-IDT – Enterprise Systems & Support  
Maria Liberovsky – Innovation CoLab  
Vendor: Clue The Case of the Missing Message  
Vendor: Video in the Workplace  
Vendor: The Shadow Knows: Better Outcome for Everyone Through Workplace Shadowing  |
| 12:00 PM - 2:45 PM| Lunch and Keynote | Lunch  
Pickup lunch at the four buffets throughout the conference center. Two on the Rotunda room, and one along Ambassador’s Hallway  
Keynote Address  
Please warmly welcome Eddy Cue – Senior Vice President, Internet Software and Services, Apple  
IT Leadership Mingle & Dessert  
Vendor Check-in and Setup  
Vendor: Check-in and Setup  
Vendor: Steelcase  
Vendor: NetApp  |
| 2:00 PM | Meet & Greet                                 |                                                                      |
| 3:00 PM | Prize Wheel, Vendor Displays                | Using Social Media in the Dark: How to Make Your Social Media for the Visually Impaired  
Joel Crawford-Smith – Academic Services  
The State of Security: 2018  
Richard Biever, Chuck Kesler – OIT-IDM, DIT5ISO  
DevOps Revolution  
Filling PoloWood – DIT5ISODevOps  
Intro to Connected Hardware  
Maria Liberovsky – Innovation CoLab  
Vendor: Check-in and Setup  
Vendor: Steelcase  
Vendor: NetApp  |
| 4:00 PM | Vendor Displays                             | Getting Shib Done: A Comprehensive(s) Guide  
Danij Adkison & Fernando Osorio – OIT-IDM  
The Future of Passwords at Duke  
Nick Tripp, Rob Carter – OIT-IDM, OIT-IDM  
Are You Afraid of Your Own Code?  
Chris Collins – OIT  
Take the Fear Out of Complex Projects  
Reinhard Ramph; Ana Quin; Andrew Miles; Keith Kasberg; Marc Green; Tricia Mercaido  
Don’t Fear the User  
Vendor: Check-in and Setup  
Vendor: Steelcase  
Vendor: NetApp  |
| 5:00 PM | Presentation or panel                       |                                                                      |
| 6:00 PM | Plenary event                               |                                                                      |
| 7:00 PM | Vendor presentation                         |                                                                      |
Fear not... There’s more! Posters and tables are in Matlock; 8 AM-2:00 PM Biddle; 8:00 AM - 4:45 PM

- Agile Analytics to Enhance Patient Experiences at the Duke Eye Center: The Duke Eye Center main campus routinely sees 500 complex patients per day. Clinical workflows around staffing and imaging equipment are critical in affecting patient wait times, and therefore influencing patient satisfaction. The eye center project team developed and delivered a tableau dashboard that allows for prompt but thorough analysis of visit types, technician work-up time, and patient cycle time (time of arrival to time of discharge, which includes various waiting events). Come learn how the ophthalmology patient flow optimization dashboard provides Duke Eye Center clinicians with the information needed to make decisions that will decrease cycle time at the main campus and increase patient, provider, and staff satisfaction.

- Alexa Stress Assist: a system to reduce the incidence and severity of post-traumatic stress episodes in military service members with traumatic brain injury: Military service members with traumatic brain injury (TBI) and post-traumatic stress disorder (PTSD) are taught strategies to reduce the effects of post-traumatic stress (PTS). While there are treatments and interventions for people with TBI and PTSD, there are gaps in care associated with logistical barriers, mental health stigma, and missed or partial diagnosis. To help fill these gaps and facilitate care outside of the clinic, the Alexa Stress Assist (ASA) project was created. ASA connects the Amazon Echo and smart home technologies to allow the user to invoke an Alexa skill to trigger a customizable suite of environmental changes, familiar notification, and other grounding strategies to reduce PTS. The development team will discuss project details, basic use of Amazon Web Services, integration of smart home technology with custom Alexa skills, and tips / tricks learned along the way.

- Research Matrix Fear? Endnote to the RescuelSchool of Nursing PhD and Doctor of Nursing Practice students accumulate articles for their final projects over several years. This poster shows how EndNote was used to create research matrix to efficiently manage and evaluate journal articles, while relieving student anxiety over how best to keep organized.

- Can Gigabit Ethernet be transformed into a 10g network? In this presentation, Tomasz describes a network topology that is implemented in our ISO-node data center. Linux kernel module provides support at the OS level, LACP (Link Aggregation Control Protocol). This classical setup is to use switches supporting port and trunking but such a solution improves only throughput in “one to many” transmissions, while peer to peer (P2P) speeds are still at one gigabit level.

- Create your own mobile tours: For the past two years OIT has been piloting a mobile app called MyTours for easily creating walking and bicycle tours. These tours feature multimedia-rich geo-located stops so users can navigate from point to point. These tours can be published in the iTunes and Google Play stores for easy access by anyone around the globe on iOS and Android devices. So far, members of the Duke community in partnership with local schools have created exciting tours such as one that features historically significant locations in Durham, others that showcase local art and landmarks and make them accessible to visually impaired users, and a bilingual walking tour of Durham created by students in the Duke in Montreal French immersion program. With our recently completed Shib integration we are ready to open up the use of MyTours more widely throughout the Duke Community.

- Camera Shy? Facing Your Fears and Integrating Video for Engaging Distance Education: Psychiatry and Behavioral Science developed several self-paced, asynchronous, distance education courses for clinical skill development on measurement-based care. Working with Articulate Storyline 360 and a learning management system, we set out to incorporate videos and other engaging media for users to understand and interact with the content. We got off the ground with Duke Media Services to record a series of high-quality videos that capture complex scenarios which we've embedded in our lessons. To hone our skills, we attended the video workshop during nextED Fest and checked out equipment from Duke Link to record and edit our own adhoc videos. The result has been a series of modules and lessons that teach core clinical concepts to our audience.

- Supporting Open Access for Research (SOAR) - a data sharing program: The Duke Clinical Research Institute (DCRI) has launched a data sharing program to improve transparency in clinical research - Supporting Open Access for Research (SOAR). Primary purpose of the SOAR program is to facilitate open sharing of clinical research data with responsible researchers to promote open science and allow investigators to verify reported results as well as pursue interesting secondary uses of existing data. This increased transparency will inform science and improve patient care.

- OIT Service Desk: We would like everyone attending the Tech Fair to come by our table and meet the team. We will be sharing the service desk 2017 metric data, and allowing attendees to come by and ask questions. We will also be handing out flyers with contact info and tech tips.

- Continuous Customer Integration: The Office of Research Informatics Vended Solutions Team (ORI-VST) supports a portfolio of six research applications from discovery through retirement. Clinical and basic science researchers throughout Duke University and Duke Health rely on the ORI-VST for research workflow guidance, implementation assistance and technical support. Analysts on the ORI-VST blend the agile software development lifecycle and project management phases to create their own customer centric workflows. The ORI-VST Analysts use a variety of communication, document sharing and collaboration tools to optimize their workflow, sustain their customer focus and deliver valuable solutions to more than 2000 researchers in the Duke community. This presentation explains how the ORI-VST integrates customer engagement throughout their work processes to deliver valued-added vended research application solutions.

We want your tweets! We're at @DukeTechExpo! We want your photos! Email them to techexpopix@duke.edu