CIT 2019

Purchase College
STATE UNIVERSITY OF NEW YORK

CONFERENCE ON
Instruction & Technology

Transforming CHALLENGES into **Solutions**

May 28-31, 2019
SUNY Purchase, Purchase, New York

SUNY FACT² Faculty Advisory Council on Teaching & Technology

Co-sponsored by SUNY FACT²

A Continuing Forum on Instructional Technology in SUNY for Faculty, Instructional Support Professionals, and Policymakers.

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Cortland Campus Map ..... Back Cover

Conference Program

Editor: Nancy Motondo, SUNY Center for Professional Development, Syracuse, NY

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Welcome 2019 Participants

Jeffrey Riman

Chair, FACT² Advisory Council

On behalf of the SUNY FACT² Advisory Council, I am very pleased to welcome you to the 28th annual SUNY Conference on Instruction and Technology! The FACT² Advisory Council has been working closely with Provost Tod A. Laursen, whose leadership and guidance have help us to set a course for the coming year and beyond. We look forward to updating you about our activities and initiatives throughout the conference.

This year's conference provides many opportunities to explore a rich range of topics, strategies and tools, that will surely impact your course design and teaching practices. We are excited to welcome our Keynote speaker, Heather Payne, who is the founder of Ladies Learning Code, a national not-for-profit organization that runs popular workshops for women and girls. Named one of Canada's 100 Most Powerful Women by the Women's Executive Network.

Special thanks to Nancy Motondo, CPD Conference and Events Manager and CIT Director, in collaboration with a team of volunteer peer reviewers and the CIT Planning Committee, has once again assembled a superb program. Throughout the conference we will be asking you for your feedback. Please participate whenever possible.

We have made a substantial effort to reduce our carbon footprint by reducing the page count of our program as we transition to using the event app where you can find details about each session and provide feedback. We ultimately hope to go paperless. Please use the app and let us know what you think. We value your opinions.

This conference is made possible by the joint efforts of many people, including our co-sponsors: the SUNY Center for Professional Development, the University Faculty Senate, and the Faculty Council of Community Colleges. We are also very grateful to our hosts at SUNY-Purchase especially President Thomas J. Schwarz, Keith Landa, Director of the Teaching, Learning, and Technology Center, and Keisha Martin, Director, Conference Planning, and the, for their many efforts in making this a successful conference.

Thank you, and enjoy the conference!

Jeffrey Riman
Chair, FACT² Advisory Council

Jeffrey is the coordinator of the Center for Excellence in Teaching at FIT. He serves as the Chair of the FACT² Council. Jeffrey is also the Chair of the FIT Faculty Senate Committee on Instructional Technology and the President of the National Public Radio station WBGO Community Advisory Board. He has presented at numerous conferences including CIT and Assessment Network of New York. Jeffrey is a part time faculty member in the School of Design Strategies at Parsons School of Design. This year Jeffrey is one of the recipients of the New Schools Distinguished University Teaching Award.

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General Information

ATM: There is an ATM located in Campus Center North.

Campus Store: Hours are Monday-Thursday 10am to 4pm and on Friday 10am to 2pm. Conference attendees will receive a 10% discount when they show their conference badge.

Cell Phones: As a courtesy to the speakers and attendees, please mute or turn off your cell phones during all conference sessions. If you need to take a call, please step out of the session room.

Conference Check-In/Information Desk:
Call 914-251-6430 to reach the CIT Check-in desk.

Conference Evaluations: Your feedback plays an important role in the planning of this conference. Please take a few minutes to complete the session and conference evaluations. You can find the links on the Mobile App or online at http://cit.suny.edu.

Name Badges: Your conference name badge is your ticket to all conference activities and meals. Please wear this at all times!

Parking: Parking is located in West 2 Lot. For those residing in Fort Awesome, parking is located in Central 2 lot. Handicapped parking is located in Central 2 and Central 3.

Police/Medical Emergencies:

Non-emergency: 914-251-6900

Emergency: 914-251-6911 or 911

Smoking Policy: Smoking of any kind is prohibited on the SUNY Purchase campus.

Starbucks: Starbucks is located near Ft. Awesome and is open 8am-2pm daily.

Wireless Access: A special guest network is available to conference participants. Select 'CIT' and enter Password 'cit2019'.

Acknowledgements

CIT 2019 Planning Committee Members:

Howard Buchberg, SUNY Purchase

Tera Doty-Blance, SUNY Broome

Joe Germani, SUNY Purchase

Rachel Hagerman, SUNY Broome

Osbourne Hoilett, Chartwells, SUNY Purchase

Lenore Horowitz, University at Albany

Greg Ketcham, SUNY Oswego

Keith Landa, SUNY Purchase

Erin Maney, System Administration

Keisha Martin, SUNY Purchase

Nancy Motondo, SUNY Center for Professional Development

Romeyn Prescott, SUNY Potsdam

Lisa Raposo, SUNY Center for Professional Development

Michaela Rehm, SUNY Center for Professional Development

Doreen Rossi, SUNY Purchase

Dan Schipul, SUNY Purchase

Marie Sciangula, SUNY Purchase

Dan Sedgwick, SUNY Purchase

Joseph Smith, SUNY Upstate Medical University (Retired)

Jennifer Snyder, SUNY Center for Professional Development

Lauren Stern, SUNY Cortland

Thank You to all individuals who have volunteered to facilitate our conference workshops and sessions.

Activities, Entertainment & Highlights

Tuesday, May 28

Campus Tour – departs from CIT Check-in Desk in *Humanities Lobby*
3:00 – 4:00 pm

Welcome Reception
4:00 – 7:00 pm
Neuberger Museum

Welcome to the 28th annual CIT! Meet up with colleagues and friends for an evening of food and drink while you browse the collections on exhibit.

Wednesday, May 29

CIT Orientation
8:00 – 8:30 am
Humanities, Room 2046

Make the most of your CIT experience! This orientation session will discuss the different sessions and activities that will be happening throughout the conference and will talk about how to get the most of the sessions that you choose to attend. Join Lenore Horowitz from the FACT^2 Advisory Council and Keith Landa from SUNY Purchase for this interesting and informative session.

FACT^2 Award winners:
(Left to right) Tamara Cupples, Antonia Blatchford, Jose Diaz

Tony DeFranco, Meghan Pereira, Dr. Jessica Kruger

Thursday, May 30

FACT^2 Awards and Recognition Luncheon
12:15 – 1:30 pm
Upper Lobby, Performing Arts Center

This annual event will feature the 2019 FACT^2 Award winners:

- **For Excellence in Instructional Support, Community Colleges:**
  Co-Winners:
  Tony DeFranco, Tompkins Cortland Community College
  Fashion Institute of Technology Team:
  Tamara Cupples, Jose Diaz, Antonia Blatchford
- **For Excellence in Instructional Support, Statutory Colleges**
  Meghan Pereira, SUNY Buffalo State
- **For Excellence in Instruction, Statutory Colleges**
  Dr. Jessica Kruger, University at Buffalo

We will recognize individuals who have completed Professional Development Certificates in the following areas:

- Assessment of Learning Outcomes
- Institutional Effectiveness
- Teaching and Learning Certificate for New Faculty
- SUNY Council on Assessment Scholars
- Instructional Designer Certificate Program (SUNY/OLC).

Sip & Paint
7:30 pm
Visual Arts

This leisure activity is a laid back networking opportunity. Chat with your colleagues while enjoying beverages and making an art masterpiece!

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Opening Speakers

Wednesday, May 29 • 10:45 am – 12:00 noon

Tod Laursen

Senior Vice Chancellor
and Provost
State University of New York

Brian Digman

Chief Information Officer
State University of New York

Keynote Speaker

Thursday, May 30 • 10:30 am – 12:00 pm

Heather Payne

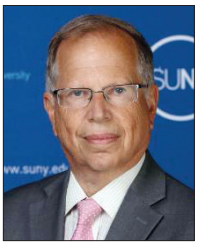
Starting from Scratch: How Higher Education Needs to Change its Contract with its Students

Higher education as we know it in the Western world is 1,000 years old. Many of its practices originated in a civilization that was fundamentally different so many years ago and have not been substantially re-thought since. But the demands of the current marketplace for employers and employees have changed so much even in the last decade that it is time to re-imagine how schools teach, how students learn, and how employees are prepared for the workplace. In this talk, Heather Payne, the founder of a successful new form of higher education, shares her vision for a new contract between institutions of higher learning and their students.

Session will be Recorded

Featured Speakers

Friday, May 31 • 10:45 am – 11:30 am



Stanley S. Litow

America's Education and Skills Crises: The need for shared solutions

A review of our nation's history, and where we are today, could provide us with a road map for creating more effective policy and practice in addressing the challenge of coping with societal changes via collaborative actions across the public and private sectors. Stan Litow, a leader in government, business and civil society for decades, and currently, a Professor at Duke and Columbia, and the author of the Challenge for Business and Society: From Risk to Reward, will outline the examples of the kind of innovative public and private partnerships that have successfully addressed America's challenges, and detail some of the ways to make them the model for future action.

Anurag Purwar

Connecting the Dots: Convergence of Machine Design, Pedagogy, and Innovation

In this talk, Dr. Anurag Purwar will present how he has serendipitously leveraged his research in mechanisms and robotics to 1) effect pedagogical outcomes for enhancing students' learning and 2) develop technology for positive social and economic impacts. He will demonstrate how he discovered a connection between the major troikas of a research and teaching enterprise, viz., research, teaching, and innovation and leveraged it. He will present a broad overview of his research without any boring mathematics, but focus more on the technologies and tools that he has developed over years, which have helped students with their learning and led them to design and invent machines for social good.

Teaching with OER: SUNY/CUNY OER Faculty Panel

Friday, May 31 • 10:45 am – 11:30 am

This multi-institutional panel shares perspectives from SUNY and CUNY students and faculty about using open educational resources (OER) and how the pedagogical changes that have taken place through their work with OER.

This panel discussion will ask faculty members and students similar questions to elicit their unique perspectives on the experience of using OER with digital courseware. The conversation centers around their use of the low-cost Waymaker OER courseware platform, which includes personalized learning tools that help students navigate OER content as they progress towards mastery. It also provides time-saving messaging tools to help faculty easily identify and help struggling students.

Mary Rogan
Professor
Lehman College

Emral Devany, PhD
Kingsborough
Community College

Elizabeth Small, PhD
SUNY-Oneonta

Talia Lipton
Rockland Community
College

Jessica Kruger, PhD
University at Buffalo

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Tuesday, May 28 – Pre-Conference Workshops

Rooms		HUM 2033	Library 1004C	Library 1004D	HUM 1043
10:00 am - 7:00 pm		**CIT Check-in:** Humanities Main Lobby			
12:00 pm - 1:00 pm		**Lunch for Set-up Staff Only**			
Pre-Conference Workshop Session #1	**2:00 - 5:00 pm**	**Innovating OER: Waymaker and Online Homework Manage (OHM) for Student Success** *Michael Daly*	**Become an Avatar: And, Explore Virtual Reality** *Eileen O'Connor*		**Make Powerful Online Teaching Decisions: Foster Self-Regulated Learning, Facilitate Effective Asynchronous Discussions, and Empower Student Success** *Diane Hamilton*
4:00 pm - 7:00 pm		**Welcome Reception** - Neuberger Museum **/ President Thomas J. Schwarz**			
Ad Hoc Meeting:	**3:00 - 4:00 pm**				

Wednesday, May 29 – Poster Sessions – 6:45 - 8:00 pm

Title	Presenter(s)
myMCC: How We Made Our Blackboard Our Institution's Portal	*Jamie Hoover*
Developing a "Virtual Campus TV Station" to Build Online Student Community	*Anjali Parasnis-Samar, Paula Blue, Andrea Gilbert*
A Review of Computer Simulations in Teacher Education	*Elizabeth Bradley*
The Role of Educational Technology: A Study of Dynamic Graphing Calculator Integration	*Wen Yen Huang*
Using Digital Technologies in Music Industry Education	*Reneta Barneva, Stuart Shapiro*
Building a Culture of Assessment: Making Use of Tools Already at Hand	*Alysa Hantgan, Keith Landa*
At Your Fingertips: Creative Commons and Finding, Creating and Sharing OER	*Michael Fortune*
SUNY-wide Shift to New Library Services Platform: Aleph to Alma	*Chuck O'Bryan*

HUM 1044	HUM 2043	Library 0008A	HUM 1054
CIT Check-in: Humanities Main Lobby			
Lunch for Set-up Staff Only			
As if by Magic! Exploring the Problems and Processes of Producing Educational Media *Andrea Beukema*		**Intro to Tableau for Data Visualizations** *Kristyn Muller*	**Transforming a Traditional, Print-based Assignment into a Multimodal Project Using Adobe Spark** *Todd Taylor, UNC Chapel Hill* *Mark Caruso, Adobe*
Welcome Reception - Neuberger Museum **/ President Thomas J. Schwarz**			
	Open SUNY+ Campus Teams Meeting *Dan Feinberg* **Invitation Only**		

Thursday, May 30 – Poster Sessions – 6:15 - 7:30 pm

Title	Presenter(s)
Enhanced Student Learning Experience in Technical Drawing and 3D Modeling through Augmented and Virtual Realities	*Daniel Weinman, Jeff Hung*
Open Cyber Arena: Replicable, Scalable and Flexible Hands-on Cybersecurity Learning Environment	*David Murray, Kevin Cleary*
X Marks the Spot: Using Scalar Digital Annotations to Demystify Eighteenth-Century Texts	*Elissa DeFalco*
Enhancing Student Learning in Architectural Design Process with Virtual Reality	*Eugene Kwak*
Developing a Video-based Digital Badging Program to Teach Information Literacy	*Anjali Parasnis-Samar, Alice Wilson*
Technological Enhancements of the Method of Loci to Facilitate Logographic Language Learning	*Lisa Walters, Federico Gelsomini, Reneta Barneva, Kamen Kanev*
Using Social Media and Web Platforms to Map and Communicate New York State Ecotourism Information	*Chris Badurek, Arien Rozelle*
Virtual Reality Training Program: Using 360 Degree Videos to Create an Immersive Learning	*Tamera Gilmartin, John Rocco*

Innovative Instruction Technology Grant Presentation Session will be Recorded

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Rooms		HUM 1032 Emerging Technologies	HUM 2047 SUNY/Open SUNY	HUM 1043 Learning Spaces & Places
7:00 am - 6:00 pm		**CIT Check-In:** Humanities Main Lobby		
7:00 am - 8:30 am		**Breakfast:** Main Dining Hall		
8:00 am - 8:30 am		**CIT Orientation:** HUM 2046		
SESSION 1 AB 8:45 - 10:00 am	A 8:45 - 9:15 am	**Building Students' Capacity to Study and Use Technology in the Classroom and the Workplace** *Margaret Bishop*	**Online Student Readiness Project Update** *Kristyn Muller*	**Advancing Metaliteracy in a Post-Truth World through the Design of a Global MOOC** *Thomas Mackey*
	B 9:30 - 10:00 am	**Creating Connections for Student Retention** *Michelle Currier*	**Examining the Impact of the Open SUNY+ Signature Elements** *Kristyn Muller*	**MOOC Model for New Care Coordination Competencies Training** *Andrea Gilbert*
10:00 - 10:30 am		**Break:** Humanities Main Lobby		
10:30 am - 11:30 am		**Opening Speakers:** Pepsico Theatre, Performing Arts Center **Brian Digman, Chief Information Officer, Tod Laursen, Senior Vice Chancellor and Provost**		
11:45 am - 1:00 pm		**Lunch:** Upper Lobby, Main Dining Hall		
11:45 am - 1:00 pm		**FACT² Committee Luncheon/Meeting:** Red Room, Student Services Building		
SESSION 2 AB 1:15 - 2:30 pm	A 1:15 - 1:45 pm	**Underrepresented Faculty Mentoring at a Distance: Program Implementation and Evaluation** *Elizabeth Bradley*	**Envisioning SUNY** *Carey Hatch*	**Bringing the World to our Students: Developing Virtual Reality Field Trips** *Keith Landa*
	B 2:00 - 2:30 pm	**What's going on with OER? - Tools and ideas that will allow you to say something important about OER** *Samuel Abramovich*		**What Can an Avatar Do? Any Virtual Thing You Design** *Eileen O'Connor*
2:30 pm - 3:00 pm		**Break:** Humanities Main Lobby		
SESSION 3 AB 3:00 - 4:15 pm	A 3:00 - 3:30 pm	**What does innovation look like in SUNY?: A panel of IITG grantees** *Chris Price* (Panel)	**Open SUNY to SUNY Online: The Next Genration of Online Learning at SUNY** *Kim Scalzo* (Panel)	**Blockchain MOOC: Badging - Coursera-to-Credit** *Amy Moore*
	B 3:45 - 4:15 pm			**Alfred State Micro Credentialing Project For Sustainability: Success Working with Faculty Governance** *Danyelle O'Brien*
SIGS/BOFs 4:30 - 5:45 pm	4:30 - 5:00 pm		**Measuring the Effectiveness of Starfish** *Michelle Beatty*	**A National Challenge: Meeting the Needs of Adjunct Faculty with Everyday Technology** *Jeffrey Riman*
4:30 pm - 8:00 pm		**Technology Showcase & Dessert Reception (Vendor Exhibits):** Repertory Theatres, Performing Arts Center		
6:00 pm - 7:15 pm		**Dinner:** Upper Lobby, Performing Arts Center		
6:45 pm - 8:00 pm		**Poster Session #1:** Repertory Theatre, Performing Arts Center		

Innovative Instruction Technology Grant Presentation Session will be Recorded

HUM 1044 Measuring Effectiveness	HUM 2043 Pedagogically Speaking	HUM 2045 Open Education	HUM 2044 Vendor Track	See Individual Session for Lab
CIT Check-In: Humanities Main Lobby				
Breakfast: Main Dining Hall				
CIT Orientation: HUM 2046				
Creating a Campus Program to Recognize Faculty's Professional Development *Chilton Reynolds*	**Interactive Rubric Design for Online Education: Fostering Student Engagement and Creativity** *Shuhong Luo*	**FACT² Task Group Update: How Open is Open? The Future of Open Pedagogy** *Nan Travers*	**AR and VR Tool Utilization as a Pathway to Increase Access and Success in STEM Learning** *Laura Wirpsza, Labster Karen Pearson FIT*	**Using Google Tour Creator** *Kirk Anne* HUM 1054
Displaying Transformation to the World: Global Learning Micro-credentials and Digital Badges *Susan Jagendorf-Sobierajski*	**Reviewing the Technical Needs for Effective Online Teaching** *Harry Cargile*	**FACT² Task Group Update: Adaptive Learning** *John Kane*	**Partnering with Faculty to Drive Learner Experience Design** *Suzanne Kissell, Ellucian*	
Break: Humanities Main Lobby				
Opening Speakers: Pepsico Theatre, Performing Arts Center **Brian Digman, Chief Information Officer, Tod Laursen, Senior Vice Chancellor and Provost**				
Lunch: Upper Lobby, Main Dining Hall				
FACT² Committee Luncheon/Meeting: Red Room, Student Services Building				
Teaching Online Through Visual Storytelling (#86) Jose Diaz	**Microlearning and Other Alternative Professional Development Methods** *Tonka Jokelova*	**Writing an OER Textbook with 75 Undergraduates: The Challenges, Successes, and the Lessons Learned** *Jessica Kruger*	**Teaching Online Lab Science Courses: Challenges and Solutions** *Bobby Duke* Carolina Distance Learning	**HRV Biofeedback Technology: Training Students to Reverse Test Anxiety and Reduce Stress by Promoting Emotional Self-Regulation through Heart Coherence Education** *David Parisian* HUM 1054
Understanding Collegiate Varsity eSports: Team Culture and Biopsychosicial Health *Barat Wolfe*	**Summer's Refresh: MCC's Summer Workshop Series** *Tom Capuano*	**Captioning Virtual Presentations by Students for Students: Supporting a Classmate's Need** *Logan Rath*	**Best Practices for Engaging Students in Online** *Gary Abbott, D2L*	
Break: Humanities Main Lobby				
Micro-Credential Development for the New Pharmacist Patient Care Process… Promoting Patient-centered Care *Robert Wahler*	**IGNITE SESSION** **Drones for Teaching** *(Landa)* **Student Centered Conferences** *(Capuano)* **Improving Student Learning** *(Davis)* **Critical Thinking** *(Luo)* **Writing to Learn** *(Roche)* **Open Textbrook Project** *(Landa)* **Open SUNY Effective Practices Awards**	**Sharing a Pragmatic Networked Model for Open Pedagogy: The Open Hub Model of Knowledge Generation in Higher Ed Environments** *Lee Graham*	**Student Success, Active Learning and Digital Literacy across the Curriculum with Adobe Creative Cloud** *Todd Taylor, UNC /Mark Caruso, Adobe*	**ePatient: Preliminary Results from the Development of an Educational Interprofessional Electronic Medical Record** *Sarah Lynch* HUM 2033
From Building Digital Scholarship Lab to College-Wide Collab.: Expanding Digital Scholarship & Digital Tools throughout SUNY Maritime *John Rocco*		**Pedagogy for Inclusive Digital Product Design Education** *C.J. Yeh*	**Clinical Placement Documentation Made Easy** *Mike Zinni* *Davin Healthcare Solutions*	
	DOODLE Annual Meeting	**Managing and Participating in OER Creation Projects** *Ed Beck*		
Technology Showcase & Dessert Reception (Vendor Exhibits): Repertory Theatres, Performing Arts Center				
Dinner: Upper Lobby, Performing Arts Center				
Poster Session #1: Repertory Theatre, Performing Arts Center				

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Rooms		HUM 1032 Emerging Technologies	HUM 2047 SUNY/Open SUNY	HUM 1043 Learning Spaces & Places	HUM 1044 Measuring Effectiveness
7:00 am - 6:00 pm		**CIT Check-In:** Humanities Main Lobby			
7:00 am - 8:30 am		**Breakfast:** Main Dining Hall			
SESSION 4 AB 8:45 - 10:00 am	A 8:45 - 9:15 am	**Project Management Tools for Instructional Design** *Christine Paige*	**Community Driven Professional Development Program Design** *Chris Price*	**FLEXspace 2.0 - New Features & Learning Environment Research Opportunities** *Lisa Stephens*	**How Online Discussion Forum Format Influences Student Learning** *Naren Peddibhotla*
	B 9:30 - 10:00 am	**How Design Thinking Practices Effectively Assists in the Develop of UXUI for Online Curriculum & Transforms Classroom Pedagogies** *Deborah Krikun*	**SUNY's OER Community Course: Multi-path Professional Development** *Alexis Clifton*	**The Faculty Collaboration Studio: Convergence of Innovation in Pedagogy, Learning Space Design & Tech Integration** *Rebecca Rotundo*	**Digital Interactive Notebooks for Learning Asynchronously** *Logan Rath*
10:00 am - 10:30 am		**Break:** Humanities Main Lobby			
10:30 am - 12:00 pm		**Keynote Speaker Session:** Pepsico Theatre, Performing Arts Center **Jeffrey Riman, FACT² Chair, Keynote Speaker: Heather Payne**			
12:15 pm - 1:30 pm		**FACT² Awards and Recognition Luncheon:** Upper Lobby, Performing Arts Center			
SESSION 5 AB 1:45 - 3:00 pm	A 1:45 - 2:15 pm	**Coming June 5: The New Workplace Experience** *Kelly Williamson*	**Using PIAAC Data Technology & Problem-Solving Skills to Strengthen Student Success** *Jill Lansing*	**A Viral MOOC for Myanmar: Creativity in Context** *John Cabra*	**Developing Community and Business Partnerships to Enhance VR Use in Educational Settings** *Rich Lamb*
	B 2:30 - 3:00 pm		**Open SUNY Campus Partnership: Update and Future Plans** *Dan Feinberg*	**Ubx. A Continuing Education Learning Management System across Multiple Divisions** *Jay Stockslader*	**Showing the Way: Developing a Wayfinding App using Beacon Technology at an Academic Library** *Benjamin Turner*
3:00 pm - 3:30 pm		**Break:** Humanities Main Lobby			
SESSION 6 AB 3:30 - 4:45 pm	A 3:30 - 4:00 pm	**Measuring the Veracity of a Predictive Analytics System Designed to Protect Our Most At-Risk Students** *Steven Doellefeld*	**ATIS Procurement Update** *Brian Bartlett*		**Faculty Development, Innovation, and Research at FIT** *Jeffrey Riman*
	B 4:15 - 4:45 pm	**Examining the Role of Assessments in Achievement Gaps** *Karen Singer-freeman*	**Do you have the Skills Necessary to Lead in Higher Education? The SUNY360 Leadership Skills Inventory Can Help Answer That** *Carolyn Mattiske*	**DIY Hands-on Bio-technology Video Games w/Lab Simulation Builder** *M. Ete Chan*	**Don't Worry About the LMS (yet): A cohort approach for new to online faculty bldg a new online program** *Brandon Murphy*
SIGS/BOF's 5:00 - 6:15 pm	5:00 - 5:30 pm		**Open SUNY Roundtable** *Erin Maney*	**Faculty Development Community of Practice** *Chris Price*	**Research on Emerging Technologies Special Interest Group** *Rich Lamb*
5:00 pm - 7:30 pm		**Technology Showcase & Dessert Reception:** Repertory Theatre, Performing Arts Center			
5:30 pm - 6:45 pm		**Dinner:** Upper Lobby, Performing Arts Center			
6:15 pm - 7:30 pm		**Poster Session #2:** Repertory Theatre, Performing Arts Center			
7:30 PM		**Sip & Paint,** Visual Arts			

Innovative Instruction Technology Grant Presentation Session will be Recorded

HUM 2043 Pedagogically Speaking	HUM 2045 Open Education	HUM 2044 Vendor Track	HUM 2033 Hands-On Demos	See Individual Session for Room
CIT Check-In: Humanities Main Lobby				
Breakfast: Main Dining Hall				
Diversifying Our Curriculum: The Use of Educational Technology to Make Our Courses More Diverse *Taraneh Matloob Haghanikar*	**Using Excelsior's OER OWL to Promote Writing in the Disciplines** *Stephen Burke*	**Using Top Hat to Increase Student Accountability and Improve Discussions Before, During and After Class** *Scott Ptak, UB; Jaclyn Travis, Top*	**Thinking Outside the Box: Fostering Collaboration and Critical Thinking Mindsets with Breakout EDU** *Kelsey O'Brien*	**Thinking Outside the Box: Fostering Collaboration and Critical Thinking Mindsets with Breakout EDU** *Kelsey O'Brien*
Faculty & Designer Course Creation Collaboration: A Model for Best Practice *Joseph Stabb*	**Taking OER Offline** *Martin Walker*	**Leveraging Technology to Scale Student Learning** *Gabriela Singh, Turnitin*		
Break: Humanities Main Lobby				
Keynote Speaker Session: Pepsico Theatre, Performing Arts Center **Jeffrey Riman, FACT² Chair, Keynote Speaker: Heather Payne**				
FACT² Awards and Recognition Luncheon: Upper Lobby, Performing Arts Center				
Improve Instructional Design through Design Thinking *Christine Paige*	**SUNY Immersive Augmented Reality Classroom Development and Deployment** *Ibrahim Yucel*	**LinkedIn Learning: Connecting Higher Education Institutions W/Professional Networking and Life Long Learning** *Thalia Jewell, Linkedin*	**Proactive Accessibility - How to Get Started** *Trevor Johnson-Steigelman*	
Multiple Methods of Experiential Learning in Large Enrollment Classes *Jessica Kruger*	**TimeStitch: Local Communit and Digital Donations** *Alla Myzelev*	**Libraries are the Heart of a Campus: A Center for Scholarship and Teamwork on Behalf of Student and Faculty Patrons** *Sara Branch, ExLibris*		
Break: Humanities Main Lobby				
IGNITE SESSION **Internal Grant Program** *(Beukema)* **Advisement Training Online** *(Capuano)* **Innovative Rubrics** *(Hemphill)* **Online Learning Strategic Plan** *(Ketcham)* **Maker Space** *(Lane)* **Bamboo Canvas** *(Pyun)*	**Opportunities for Improving Class Disc. Particip. in both OER and Non-OER Courses** *Patrick Holt*	**Quality Clicks with Canvas** *Dave Trygar, Canvas*	**Develop a Virtual Reality Tour and Digital Story with Google Tour Creator** *Janet Ochs*	**Using Volumetric and Holographic Display in Visualizing Scientific Concepts** *Mojgan Haghanikar*
	Adding Value to New Faculty Orientation Through a Blackboard Organization *Cherie van Putten*	**OER + Next Generation Courseware = Student Success** *Josh Baron, Lumen Learning*		
Technology Showcase & Dessert Reception: Repertory Theatre, Performing Arts Center				
Dinner: Upper Lobby, Performing Arts Center				
Poster Session #2: Repertory Theatre, Performing Arts Center				
Sip & Paint, Visual Arts				

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Friday, May 31

7:00 am - 11:00 am		**CIT Check-In:** Humanities Main Lobby		
7:00 am - 8:30 am		**Breakfast:** Main Dining Hall		
Rooms		**HUM 1032 Emerging Technologies**	**HUM 2047 SUNY/Open SUNY**	**HUM 1043 Learning Spaces & Places**
SESSION 7 AB 8:45 - 10:00 am	**A 8:45 - 9:15 am**	**Integrating UAS Drone Training and GIS into STEM and Social Science Education** *Chris Badurek*	**Align Your Design** *Rob Piorkowski*	**The Academic Sharing Community: A SUNY Catalog of Educational Projects and Innovative Initiatives** (ASC SUNY) *Nan Travers*
	B 9:30 - 10:00 am	**Fake News Apps: How Viable is Automatic Detection?** *Darcy Gervasio*	**Learner-centered Education for a Changing Society: A modularized approach…** *Shyam Sharma*	
10:00 am - 10:30 am		**Break:** Humanities Main Lobby		
Rooms		**HUM 1030A**	**HUM 1032**	**HUM 2047**
SESSION 8: Featured Speakers	**10:30 - 11:45 am**	**America's Education and Skills Crises: The need for shared solution** *Stan Litow*	**Teaching with OER: SUNY/CUNY OER Faculty Panel** *Mary Rogan, Elizabeth Small, Talia Lipton, Jessica Kruger, Emral Devany*	**Connecting the Dots: Convergence of Machine Design, Pedagogy, and Innovation** *Anurag Purwar*
11:45 AM		**Box Lunch to Go:** Humanities Main Lobby		

Innovative Instruction Technology Grant Presentation Session will be Recorded

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CIT Check-In: Humanities Main Lobby				
Breakfast: Main Dining Hall				
HUM 1044 **Measuring Effectiveness**	**HUM 2043** **Pedagogically Speaking**	**HUM 2045** **Open Education**	**HUM 2044** **Vendor Track**	**HUM 2033** **Hands-On Demos**
Going Beyond Cost Savings: Combining OER and Technology to Realize Learning Gains *Tony DeFranco*	**Crafting an Engaging Discussion** *Douglas Hemphill*	**The Office of Library and Information Services (OLIS) Annual Update** *Mark McBride*		**Fleeting Glances: Using Brief Encounters with Disciplinary Specializations to Enrich and Diversify Competency-based Introductory Classes** *Dakin Burdick*
	Calling All Faculty… Get Onboard with OER *Lenore Horowitz*	**Emerging Technologies: Bridging the Gap between College and Career** *Robin Sullivan*		
Break: Humanities Main Lobby				
Box Lunch to Go: Humanities Main Lobby				

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Session Ratings:

Introductory
This session will present concepts that require either no knowledge or a basic level of computing/ technology knowledge. Participants will understand concepts without having discipline-specific knowledge.

Intermediate
This session will present concepts that require an introductory to intermediate level of computing/ technology knowledge. Discipline-specific concepts may be presented.

Advanced
This session will present concepts that require an advanced understanding of computing and technology. Discipline-specific knowledge will be presented.

Innovative Instruction Technology Grant presentation

Ignite session

Session will be recorded

Tuesday, May 28

Conference Check-In Desk Open
10:00 am – 7:00 pm • Humanities Main Lobby

Pre-Conference Workshops
2:00 pm – 5:00 pm

Innovating OER: Waymaker and Online Homework Manage (OHM) for Student Success
HUM 2033

Open Education

Go beyond the open textbook and join SUNY OER Services and Lumen Learning for a deep-dive into Waymaker and Online Homework Manager (OHM) - courseware designed around OER and individualized student learning. Select a course in advance from oer.suny.edu and leave with it setup and ready to go for the next semester!

Presenters: Michael Daly, Tony DeFranco, System Administration

Intro to Tableau for Data Visualizations
Library 0008A

In this introductory workshop, beginners will learn the basics for bringing their data to life using Tableau. Participants will learn how to connect data sources to Tableau Desktop, clean and organize data within Tableau, create different types of charts and graphs, and ultimately develop their own interactive dashboards. Participants will also learn how to publish their dashboards to Tableau Public in order to share their vizzes with others.

Presenter: Kristyn Muller, System Administration

As if by Magic! Exploring the Problems and Processes of Producing Educational Media
HUM 1044

Emerging Technologies and Digital Strategies (Workshop)

Educational media productions and innovations often suffer because participants poorly understand the goals and constraints facing others (typically faculty, media producers, and instructional designers). This workshop uses a role-playing game to interactively address this gap and provide tools and models for interactions. Participants will also be given access to a version of the game they can use for faculty development.

Presenter: Andrea Beukema, Cornell University

Become an Avatar: And, Explore Virtual Reality

Library 1004C

Emerging Technologies and Digital Strategies (Workshop)

This workshop allows you to explore and experience virtual reality environments, modifying avatars, visiting multiple locations, and doing some of your own development within sandbox areas. The open-source nature of these environments and the many Creative Commons resources makes it quite possible to develop applications for your own needs or institution. Application ideas will be developed and shared.

Presenter: Eileen O'Connor, SUNY Empire State College

Make Powerful Online Teaching Decisions: Foster Self-Regulated Learning, Facilitate Effective Asynchronous Discussions, and Empower Student Success

HUM 1043

Pedagogically Speaking

Learn to promote student success in online courses through course design decisions that empower student success, foster self-regulated learning/metacognition, and incorporate effective asynchronous discussions. Explore two online teaching scenarios through a mix of interactive activities and short sets of presentation slides. Reflect/apply practical suggestions to your own work. Receive a resource recently accepted by TOPR. All are welcome!

Presenter: Diane Hamilton, University at Albany

Transforming a Traditional, Print-based Assignment into a Multimodal Project Using Adobe Spark

HUM 1054

Participants will take from this workshop an assignment prompt that has been re-imagined as an interactive, responsive multimodal project which enables students to compose with text, images, and video simultaneously. This hands-on workshop is appropriate for any course, anywhere across the curriculum, and any computer skill level, because it relies on Adobe Spark, which is a powerful, new, cloud-based application with an extremely flat learning curve. Assigning students an Adobe Spark project encourages the active production and circulation of their ideas and work, and it requires little-or-no class time to teach them how to use the application because it is so intuitive. Students and faculty can create these projects on any device with internet access, and they can easily share them because the application is web based and because Adobe Spark Page creates responsive microsites with individual URLs. Participants will need to bring their own laptop or tablet with internet access to the workshop. If you already have an Adobe account and I.D., then be sure to test your current login and password ahead of time. If you do not have an Adobe I.D., go to https://spark.adobe.com/ ahead of time and set up a free account. Adobe Spark is a dynamic, scalable solution that is available for free to all faculty and students, and it makes it easy for any instructor or student to promote active learning, creativity, and digital literacy in any class across the curriculum.

Presenters: Todd Taylor, UNC Chapel Hill; Mark Caruso, Adobe

Open SUNY + Campus Team Meeting

(By Invitation Only)

3:00 – 4:00 pm • HUM 2043

Welcome Reception

4:00 – 7:00 pm • Neuberger Museum

CIT 2019
Purchase College
STATE UNIVERSITY OF NEW YORK

Wednesday, May 29

Conference Check-in Desk Open
7:00 am – 6:00 pm • Humanities Main Lobby

Breakfast
7:00 am – 8:30 am • Main Dining Hall

CIT Orientation
8:00 – 8:30 am • HUM 2046

Make the most of your CIT experience! Lenore Horowitz and Keith Landa will take you through sessions and activities that will be happening throughout the conference and will talk about how to get the most of the sessions that you choose to attend.

Session One
8:45 am – 10:00 am

Creating a Campus Program to Recognize Faculty's Professional Development
8:45 am – 9:15 am • HUM 1044

✪ **Measuring Effectiveness (Presentation)**

This session details a pilot program to promote recognition of faculty participation on campus in professional development opportunities offered through two offices: the faculty center and the technology learning center. Presenters will share the framework for recognition and the online system in which events are posted, attendance is captured, and the progress toward completion of participation levels is documented.

Presenters: Chilton Reynolds, Kjersti VanSlyke-Briggs, Michelle Rogers-Estable, Jenna Turner, SUNY Oneonta

AR and VR Tool Utilization As a Pathway to Increase Access and Success in STEM Learning
8:45 am – 9:15 am • HUM 2044

✪✪ **Learning Spaces and Places (Vendor Presentation)**

Exploration of use of AR/VR tools and technologies will be presented with two foci, one how technology can effectively mimic the laboratory environment and two how improving access can improve student learning outcomes. We will offer new perspectives to stimulate discussion.

Presenters: Karen Pearson, Fashion Institute of Technology, Laura Wirpsza, Labster

Online Student Readiness Project Update
8:45 am – 9:15 am • HUM 2047

✪✪ **Measuring Effectiveness (Presentation)**

In August 2018, Open SUNY assembled a team of SUNY-wide campus experts to develop a SUNY-specific, open-source online student readiness assessment tool. This CIT presentation will provide an update on the team's progress and discuss ways for campuses to get involved.

Presenter: Kristyn Muller, System Administration

Using Google Tour Creator
8:45 am – 10:00 am • HUM 1054

✪ **Emerging Technologies and Digital Strategies (Hands-on Demo)**

This hands-on demo will go over the use of 360 cameras and Google Tour Creator to produce interactive VR tours.

Presenter: Kirk Anne, SUNY Geneseo

Interactive Rubric Design for Online Education: Fostering Student Engagement and Creativity
8:45 am – 9:15 am • HUM 2043

✪✪ **Pedagogically Speaking (Presentation)**

The project describes how we developed a rubric to help create a learning environment to foster student creativity, enhance domain-specific learning, and increase engagement with the course.

Presenters: Shuhong Luo, Nancy Balkon, Upstate Medical University

How Open is Open? The Future of Open Pedagogy

8:45 am – 9:15 am • HUM 2045

Open Education (Presentation)

Based on work accomplished over the last year, the FACT² Open Pedagogy group will present trends and practices in Open Pedagogy and lead a discussion on what this might mean for current practices and the future of higher education. This session is for all levels of interest, from just learning about Open Pedagogy to those already engaging open pedagogical practices.

Presenter: Nan Travers, SUNY Empire State College

Building Students' Capacity to Study and Use Technology in the Classroom and the Workplace

8:45 am – 9:15 am • HUM 1032

Emerging Technologies and Digital Strategies (Presentation)

Numerous campuses offer extensive courses of study in engineering, robotics, predictive analytics, artificial intelligence, and IoT. Far more numerous, are curricula designed to prepare students for careers in business, design, and trade. As the pace of adoption of advanced technologies and advanced analytics accelerates, non-tech students must develop skills to interact with, source, and manage technology and its outputs.

Presenter: Margaret Bishop, Fashion Institute of Technology

Advancing Metaliteracy in a Post-Truth World through the Design of a Global MOOC

8:45 am – 9:15 am • HUM 1043

Learning Spaces and Places (Presentation)

A team of educators from Empire State College and UAlbany will present on an Open EdX MOOC, Empowering Yourself in a Post-Truth World. Based on lessons learned from prior metaliteracy MOOC implementations (connectivist, Canvas and Coursera), the MOOC prepares learners to be reflective, critical consumers and active, well-informed producers and participants in today's connected yet divisive digital information environment.

Presenters: Trudi Jacobson, Kelsey O'Brien, University of Albany; Christine Paige, Alena Rodick, Thomas Mackey, SUNY Empire State College

FACT² Adaptive Learning Task Group Report

9:30 am – 10:00 am • HUM 2045

Emerging Technologies and Digital Strategies (Presentation)

The FACT² Adaptive Learning Task Group has spent the 2018-19 academic year investigating the effectiveness of alternative adaptive learning approaches. A report on the progress of this task group will be provided in this session.

Presenters: John Kane, SUNY Oswego; Chilton Reynolds, SUNY Oneonta; Martha Gold, Corning Community College; Karen Case, Clinton Community College

Partnering with Faculty to Drive Learner Experience Design

9:30 am – 10:00 am • HUM 2044

(Vendor Presentation)

What is a learner experience? And how does designing experiences, rather than instruction, impact the development process and product? This presentation provides a blueprint for partnering with faculty to architect transparent, relevant, and authentic online courses that meet student goals as well as program outcomes.

Presenter: Suzanne Kissell, Ellucian

Reviewing the Technical Needs for Effective Online Teaching

9:30 am – 10:00 am • HUM 2043

Measuring Effectiveness (Presentation)

During this session, we will discuss a project that is looking at the current needs of faculty for effective teaching and try to understand what their future needs may be. These needs will be compared to the current Blackboard Learn environment to potentially identify areas that need additional attention to put faculty and students in the best position for success.

Presenters: Harry Cargile, System Administration; Rachael Hagerman, SUNY Broome

Displaying Transformation to the World: Global Learning Micro-credentials and Digital Badges

9:30 am – 10:00 am • HUM 1044

Measuring Effectiveness (Presentation)

Led by SUNY Cobleskill, a consortium of campuses in the SUNY Council on International Education (CIE), together with the Office of Global Affairs (OGA) and the Center for Collaborative Online International Learning (COIL Center), have proposed a micro-credential and digital badge program to recognize and empower students who have achieved global learning competencies.

Presenters: Susan Jagendorf-Sobierajski, SUNY Cobleskill; Hope Windle, Ulster Community College; Mary Lou Forward, Jan McCauley, System Administration

MOOC Model for New Care Coordination Competencies Training

9:30 am – 10:00 am • HUM 1043

Learning Spaces and Places (Presentation)

The team at Monroe Community College received an IITG grant to develop a Heath Care Coordination Coursera MOOC. This project supported the creation of a course that will benefit health care professionals directly and create open content that can be used by any educational institution to augment their healthcare curriculum. We will discuss our team process and share our work.

Presenters: Andrea Gilbert, Paula Blue, Monroe Community College; Michele Forte, SUNY Empire State College

Creating Connections for Student Retention

9:30 am – 10:00 am • HUM 1032

Emerging Technologies and Digital Strategies (Presentation)

Retention remains a top priority at colleges, yet institution initiatives aimed at improving student retention continue to be plagued by significant communication barriers. This presentation details the SUNY Canton Criminal Justice Department's recent effort to mitigate these barriers through a program aimed at communication collaboration between faculty and enrolled students through the college's online learning platform.

Presenters: Michelle Currier, Elizabeth Brown, SUNY Canton

Examining the Impact of the Open SUNY+ Signature Elements

9:30 am – 10:00 am • HUM 2047

Measuring Effectiveness (Presentation)

In a recent Open SUNY research project, data was collected to attempt to determine if the OS+ Signature Elements have an impact on online student outcomes. During this presentation, the preliminary findings from this analysis will be shared and the limitations of the methodology will be discussed.

Presenter: Kristyn Muller, System Administration

BREAK

10:00 – 10:30 am • Humanities Main Lobby

Conference Opening Speakers

10:30 – 11:30 am
Pepsico Theatre, Performing Arts Center

Brian Digman, Chief Information Officer, State University of New York

Tod Laursen, Senior Vice Chancellor and Provost, State University of New York

Lunch

11:45 am – 1:00 pm • Main Dining Hall

FACT² Committee Luncheon/Meeting

11:45 am – 1:00 pm

Red Room, Student Services Building

Session Two

1:15 – 2:30 pm

Teaching Online Through Visual Storytelling

1:15 pm - 1:45 pm • HUM 1044

Measuring Effectiveness (Presentation)

This study explores the use of visual storytelling in the online learning environment and the purposeful use of technology that would allowed us to create a truly visual online learning experience. Storytelling can be traced all the way back to our ancestors. They left us many stories that paint a vivid picture of everyday life of ancient times.

Presenter: Jose Diaz, Fashion Institute of Technology

Microlearning and Other Alternative Professional Development Methods

1:15 pm – 1:45 pm • HUM 2043

Pedagogically Speaking (Presentation)

Can microlearning (learning in bite-sized chunks) be an effective strategy in higher education faculty development? The presentation includes the definition of microlearning, explanation of how it differs from micro resources, how microlearning can be utilized in faculty development, and concrete examples of professional development units. Other alternative methods (e.g., spaced learning, learning campaign) will be discussed.

Presenter: Tonka Jokelova, SUNY Empire State College

Teaching Online Lab Science Courses: Challenges and Solutions

1:15 pm – 1:45 pm • HUM 2044

(Vendor Presentation)

This session will show how to implement hands-on labs for your online college science lab courses.

Presenter: Bobby Duke, Carolina Biological Distance Learning

Writing an OER Textbook with 75 Undergraduates: The Challenges, Successes, and the Lessons Learned

1:15 pm – 1:45 pm • HUM 2045

Open Education (Presentation)

Open educational resources (OER) are licensed to allow content to be freely and openly shared between everyone. In Fall 2018, students enrolled in a public health course were tasked with writing an OER textbook for the content in the course while they were learning it. Survey results will be presented on students perceptions, lessons learned, and recommendations to faculty.

Presenters: Jessica Kruger, Samuel Abramovich, University at Buffalo

HRV Biofeedback Technology: Training Students to Reverse Test Anxiety and Reduce Stress by Promoting Emotional Self-Regulation through Heart Coherence Education.

1:15 pm – 2:30 pm • HUM 1054

Emerging Technologies and Digital Strategies (Hands-on Demo)

HRV Biofeedback Technology was used in the 2018-19 semesters. Heart Rate Variability (HRV) is used as a window into the function of the Autonomic Nervous System. The purpose was to promote student resiliency through emotional self-regulation training, thus bringing an internal locus of control for student stress reduction. These techniques optimize student performance.

Presenter: David Parisian, SUNY Oswego

Bringing the World to our Students: Developing Virtual Reality Field Trips

1:15 pm – 1:45 pm • HUM 1043

Emerging Technologies and Digital Strategies (Presentation)

Virtual field trips provide new opportunities for field-oriented STEM courses, allowing us to take students to locations that would normally be unavailable, and also allowing students to preview and review locations used for class. In this interactive presentation, I will demonstrate virtual trips I have developed for my Geology course and the tools used to create them. Bring your smartphone.

Presenter: Keith Landa, Purchase College

Underrepresented Faculty Mentoring at a Distance: Program Implementation and Evaluation

1:15 pm – 1:45 pm • HUM 1032

Emerging Technologies and Digital Strategies (Presentation)

The purpose of this project was to create a remote mentoring program for new underrepresented minority faculty and to evaluate the experience of participants following program implementation. This session will report on the results of this intervention, as well as other research on faculty mentoring, challenges and opportunities of conducting mentoring at a distance, and future research recommendations.

Presenters: Elizabeth Bradley, Nan Mead, SUNY Empire State College

Envisioning SUNY – 2035

1:15 pm – 2:30 pm • HUM 2047

As the average life span of individuals increases, so will the need for people to continue to work past the age of 65. Additionally, it is expected that most will have multiple careers during their extended working life and that the workplace will be strongly shaped by globalization, data-intensive decision making, advances in digital tools and media, and artificial intelligence. The impact to education will be significant. This panel discussion will engage some of SUNY's leading thinkers and the audience to envision how SUNY will evolve and adapt to the realities of education fifteen years in the future.

Moderator: Carey Hatch, Senior Associate Provost, System Administration
Panelists: Kirk Anne, Director of Research, Technology and Strategic Projects, SUNY Geneseo; Anne Reed, Director, Office of Microcredentials, University at Buffalo; Stephen Burke, Chair, Humanities Division, Rockland Community College

What Can an Avatar Do? Any Virtual Thing You Design

2:00 pm – 2:30 pm • HUM 1043

✪ **Emerging Technologies and Digital Strategies (Presentation)**

Immersive 3-D environments bring avatar explorers into simulations, role-playing environments, meetings, events; anything the developer has designed, repurposed or acquired. The presentation includes: examples of environments that have or could be developed; the tools, resources, and skills needed; and, information on useful open-source, Creative Commons, and presenter-shared resources.

Presenter: Eileen O'Connor, SUNY Empire State College

What's Going on with OER? - Tools and ideas that will allow you to say something important about OER

2:00 pm – 2:30 pm • HUM 1032

✪✪✪ **Open Education (Presentation)**

If SUNY OER data efforts can coordinate, we generate reliable and valid results and also learn where and how OER design and implementation can be improved. To accomplish this, we provide a survey tool for instructors that was originally designed and piloted by the presenters. Research results, the revamped tool (Version 2) will be provided for all SUNY systems

Presenter: Samuel Abramovich, University at Buffalo

Captioning Virtual Presentations by Students for Students: Supporting a Classmate's Need

2:00 pm - 2:30 pm • HUM 2045

✪ **Pedagogically Speaking (Presentation)**

Come learn how a professor teamed up with an instructional designer and a librarian fluent in technology to require his pre-service teachers to create captioned virtual presentations to meet the needs of a deaf student. We will share our process, the technologies we investigated, our documentation and our lessons learned in this real-world scenario.

Presenters: Logan Rath, Peter Kalenda, Shari Hardenbrook, SUNY Brockport

Best Practices for Engaging Students in Online

2:00 pm – 2:30 pm • HUM 2044

✪ **(Vendor Presentation)**

Keeping students involved, motivated, and actively engaged in their learning is a challenge for educators across the country, yet good advice on how to accomplish this is not always readily available. Pulling from research across the learning sciences, this session will provide evidence-based tips, strategies, and techniques to motivate, connect with, and engage online learners.

Presenter: Gary Abbott, Solutions Architect, D2L

Summer Refresh: MCC's Summer Workshop Series

2:00 pm – 2:30 pm • HUM 2043

✪ **Pedagogically Speaking (Presentation)**

Over the past 4 years, the Virtual Campus Team at MCC has worked alongside their faculty to refresh online courses using the OSCQR rubric. Traditionally, this is done one at a time with an instructional design team. In an attempt to refresh more courses in a shorter amount of time, the team developed and offered the Summer Institute.

Presenters: Tom Capuano, Andrea Gilbert, Anjali Parasnis-Samar, Monroe Community College

Understanding Collegiate Varsity eSports: Team Culture and Biopsychosocial Health

2:00 pm – 2:30 pm • HUM 1044

Measuring Effectiveness (Presentation)

This study explored the experiences and biopsychosocial health of collegiate varsity eSports competitors at SUNY Canton. The larger purpose of this pilot study was to help develop best practices for the recruitment, retention, and promotion of health and academic success of this new pool of students. Implications for SUNY campuses considering the addition of an eSports program will be discussed.

Presenters: Barat Wolfe, Christopher Sweeney, Janet Parcell-Mitchell, SUNY Canton

BREAK

2:30pm – 3:00 pm • Humanities Main Lobby

Session Three

3:00 pm – 4:15 pm

Open SUNY to SUNY Online: The Next Generation of Online Learning at SUNY

3:00 pm – 4:15 pm • HUM 2047

(Panel)

This interactive session will provide an update on the development of SUNY Online, a central pillar of SUNY's initiative on individualized education designed to attract more 100% online students to SUNY. Plans for a Fall 2019 pilot and Fall 2020 launch will be shared, including the academic program strategy, plans for promotion and recruitment, a new model for online student support, what online course development and instructional design support will look like, and the technology infrastructure required. We will also discuss how Open SUNY will begin to transition to SUNY Online and what the impact will be for SUNY campuses delivering online courses and programs today.

Presenter: Kim Scalzo, System Administration

ePATIENT: Preliminary Results from the Development of an Educational Interprofessional Electronic Medical Record

3:00 pm – 4:15 pm • HUM 2033

Open Education (Hands-on Demo)

The ePATIENT system is an open-source educational electronic medical record (EMR) developed with the goal of increasing the fidelity of the immersive simulation environment as well as the number and quality of interprofessional encounters for students in health and social care profession programs at SUNY institutions. Results from the initial design, development, and piloting will be shared.

Presenter: Sarah E Lynch, Binghamton University

What Does Innovation Look Like in SUNY?: A panel of IITG grantees

3:00 pm – 4:15 pm • HUM 1032

Emerging Technologies and Digital Strategies (Panel)

Since 2012, campuses have leveraged almost $5 million from the Instruction Technology Grant program to benefit students. This panel discussion will feature those who have successfully proposed and implemented IITG projects. The discussion will highlight how the panelists came up with their ideas, implemented their projects, and leveraged what they learned to advance the mission of their campus and SUNY.

Presenters: Chris Price, System Administration; Lisa Stephens, SUNY Buffalo

Sharing a Pragmatic Networked Model for Open Pedagogy: The Open Hub Model of Knowledge Generation in Higher Education Environments

3:00 pm – 3:30 pm • HUM 2045

Open Education (Presentation)

This presentation will focus on a model for emerging open educational pedagogy. The proposed model is a foundation from which an educator might stage growth to multiple nodes and communities through aspects of digital citizenship, connectivist practice, rhizomatic practice, and communities of inquiry.

Presenter: Lee Graham, SUNY Oneonta

Student Success, Active Learning and Digital Literacy across the Curriculum with Adobe Creative Cloud

3:00 pm – 3:30 pm • HUM 2044

(Vendor Presentation)

This session will showcase four different digital student projects in a wide range of modalities from across the curriculum and at every level from developmental to pre-professional. The audience will be asked to participate by analyzing and describing the "recipe" for student success and engaged learning across the four examples and to imagine how their courses might be transformed in similar ways to negotiate specific challenges and meet essential learning outcomes.

Presenters: Todd Taylor, UNC Chapel Hill; Mark Caruso, Adobe

Micro-Credential Development for the new Pharmacist Patient Care Process for Use in Pharmacy and Health Profession Programs: Promoting Patient-Centered Care

3:00 pm – 3:30 pm • HUM 1044

Pedagogically Speaking (Presentation)

How to demonstrate that a Pharmacy school's stakeholders are well versed in a new professional standard for Patient-Centered Care is the challenge that this project addressed. The solution includes the use of mixed-media content that is accessed online and meets the requirements necessary to earn Micro-Credentials and Digital Badges.

Presenter: Robert Wahler, University at Buffalo

Blockchain MOOC: Badging – Coursera-to-Credit

3:00 pm – 3:30 pm • HUM 1043

Learning Spaces and Places (Presentation)

A team of faculty/staff developed a pathway to convert global online courses into a for-credit badge — a digital credential that demonstrates achievement and serves as a stepping stone toward a degree. The project used a four-course Coursera program to educate matriculated and nontraditional leaners on blockchain, the revolutionary technology that enables peer-to-peer transfer of digital assets without intermediaries.

Presenters: Amy Moore, Bina Ramamurthy, University at Buffalo

From Building Digital Scholarship Lab to College-Wide Collaboration: Expanding Digital Scholarship and Digital Tools throughout SUNY Maritime College

3:45 pm – 4:15 pm • HUM 1044

Emerging Technologies and Digital Strategies (Presentation)

We have built upon our 2017-2018 IITG ("Building the Digital Scholarship Lab at SUNY Maritime") by expanding our efforts in Digital Scholarship across the disciplines and throughout the entire college. Humanities, Science, and Engineering have established Digital Scholarship tools, practices, and entire courses in collaboration with IT, the Library, and the Maritime Industry Museum at Fort Schuyler.

Presenter: John Rocco, Maritime College

Alfred State Micro Credentialing Project For Sustainability: Success Working with Faculty Governance

3:45 pm – 4:15 pm • HUM 1043

Emerging Technologies and Digital Strategies (Presentation)

This session will share the collaborative work surrounding micro-credentialing at Alfred State with the Institutional Faculty Senate and campus stakeholders. The presenters will share forms created and the success of engaging faculty in a non-credit project headed by Student Affairs. The elements of our sustainability plan as well as the process used will be shared.

Presenters: Danyelle O'Brien, Jonathan Hilsher, Alfred State College

Ignite Sessions

3:00 pm – 4:15 pm
HUM 2043

Writing to Learn and Learning to Write in the Paralegal and Business Disciplines

Pedagogically Speaking

Besides formal academic writing and critical thinking engagement conducted in English courses, students pursuing non-liberal arts courses of study should be introduced and skilled in the different writing styles and documents germane to their disciplines. Presenters will share examples of writing assignments used in business and paralegal courses as well as the rubrics used for assessment and student feedback.

Presenters: Catherine Roche, Patricia Szobonya, SUNY Rockland

Working with Students on an Open Textbook Project in a STEM Discipline

Open Education

There have been a number of exciting Open Pedagogy projects in the Humanities where students and faculty have collaborated to curate anthologies of materials. But how does this apply to STEM fields? Here I describe my experience working with my Geology students for the past two years, curating and customizing an open Geology text for our region.

Presenter: Keith Landa, Purchase College

Student Centered Conferences

Learning Spaces and Places

The SUNY COIL (Collaborative Online International Learning) initiative offers students the opportunity to engage with other students from around the globe without the expense of travel. In November 2018 the COIL Support team at Monroe Community College held their first annual COIL conference that was 100% student-centered. Come hear about how it went as well as plans for the future.

Presenter: Tom Capuano, Monroe Community College

Improving Student Learning through Classroom Engagement using Interactive Classroom Response Technology

Measuring Effectiveness

Criminal Justice Database Operations is offered during the year as part of the BS in Criminal Justice and Law Enforcement Technology curriculum in the Security Systems and Law Enforcement Technology Department. The course introduces students to Database Operations which is often taught in Computer Science curriculums. Due to the technical nature of the course material, some students can be overwhelmed.

Presenter: Eddie Davis, Farmingdale State College

Fostering Nursing Students' Critical Thinking and Problem-Solving Skills in Online Discussion Forums

Pedagogically Speaking

This project describes and discusses strategies that help nursing students structure their thoughts and develop critical thinking and problem-solving skills in online discussion forums.

Presenter: Shuhong Luo, Upstate Medical University

2019 Open SUNY Effective Practices Award Entries

Open Education

Entrants from the 2019 Open SUNY Effective Practice Award Program will share their effective practices, which were voted on by their peers and demonstrate the best strategies, practices and innovations highlighted by this year's award process.

Presenter: Erin Maney, System Administration

Drones for Teaching: Taking Fieldwork to a (Literally) Open SUNY Update

Emerging Technologies and Digital Strategies

Drones are more than just expensive Christmas toys; they can bring exciting new opportunities to instruction, from the creative arts to the sciences. I present my experience using drones to augment fieldwork for my Geology course, from mapping to exploring outcrops to developing 3D terrain models. Also covered: apps for planning and executing flights and dealing with restricted airspace.

Presenter: Keith Landa, Purchase College

Pedagogy for Inclusive Digital Product Design Education

3:45 pm – 4:15 pm • HUM 2045

✪✪ **Pedagogically Speaking (Presentation)**

This presentation introduces the theoretical framework of teaching inclusive design, and its implementation in FIT's Creative Technology and Design program area. Case studies of student projects, assignments, and in-class exercises from new courses and programs such as the Advertising & Digital Design BFA program, User Experience Design certificate program, and the Digital Product Design Summer program will be introduced.

Presenters: C.J. Yeh, Christie Shin, Fashion Institute of Tehnology

Clinical Placement Documentation Made Easy

3:45 pm – 4:15 pm • HUM 2044

✪✪ **Emerging Technologies and Digital Strategies (Vendor Presentation)**

This presentation will both describe and demonstrate how SUNY Empire State College's School of Nursing and Allied Health (the "College") used innovative cloud-based technology created by Davin Workforce Solutions, Inc. ("Davin") to more effectively track clinical placements and manage the credentialing process for the College's nursing students.

Presenters: Bridget Nettleton, SUNY Empire State College; Mike Zinni, Davin Workforce Solutions

Special Interest Groups/Birds of a Feather

4:30 – 5:30pm

A National Challenge: Meeting the Needs of Adjunct Faculty with Everyday Technology

4:30 pm – 5:30 pm • HUM 1043

✪✪ **Learning Spaces and Places (Birds of a Feather)**

This 60-minute presentation will explore the challenges---but also the solutions that have been successfully implemented at FIT to provide this invaluable resource to FIT's, part-time faculty. It is hoped that this presentation might also serve as a faculty development model for other SUNY campuses facing like challenges.

Presenter: Jeffrey Riman, Fashion Institute of Technology

DOODLE Annual Meeting

4:30 pm – 5:30 pm • HUM 2043

(SIG)

Managing and Participating in OER Creation Projects

4:30 pm – 5:30 pm • HUM 2045

✪ **Open Education (Birds of a Feather)**

This "Birds of a Feather" session is an open invitation to faculty, professionals who work in course development, faculty centers, or with their campus OER initiatives who are interested in OER Creation Projects. SUNY Oneonta currently has two collaborative OER Creation Projects, and Ed and Mike will facilitate the discussion based on best practices and lessons learned.

Presenters: Ed Beck, SUNY Oneonta; Mike Daly, System Administration

Measuring the Effectiveness of Starfish

4:30 pm – 5:30 pm • HUM 2047

✪ **Measuring Effectiveness (Birds of a Feather)**

SUNY Broome adopted the Starfish Student Success Network in 2015 to improve our existing Early Alert process. With over three years of data available, we looked at ways Starfish has impacted student outcomes. Come learn what assessment and analytics we used in our evaluation of Starfish and be ready to share what impact metrics matter most on your campus.

Presenter: Michelle Beatty, SUNY Broome

Technology Showcase, Dinner & Poster Sessions

4:30 – 8:00 pm • Performing Arts Center

Technology Showcase Opens
Repertory Theatre
Reception with Vendors

4:30 pm

Dinner

Upper Lobby, Performing Arts Center

6:00 pm – 7:15 pm

Poster Session #1

6:45 pm – 8:00 pm • Repertory Theatre

A Review of Computer Simulations in Teacher Education

✪ **Pedagogically Speaking**

Computer simulations hold great utility in teacher education; however, very few teacher education programs utilize them, despite excellent training outcomes and low cost. The purpose of this session is to provide a review of available teacher education computer simulations, including information about simulation goals, attributes, program evaluation results, user experiences, sample graphics, contact/purchasing information, and cost.

Presenter: Elizabeth Bradley, SUNY Empire State College

Developing a "Virtual Campus TV Station" to Build Online Student Community

✪ **Emerging Technologies and Digital Strategies**

This poster will describe Monroe Community College's ongoing process of developing a "Virtual Campus TV station" - an online space where students can view MCC-created videos on topics of interest to them, with an emphasis on student-generated content. The goal of the project is to improve retention of online students by enhancing social presence within the online environment.

Presenters: Anjali Parasnis-Samar, Andrea Gilbert, Paula Blue, Monroe Community College

myMCC: How We Made Blackboard Our Institution's Portal

✪✪ **Emerging Technologies and Digital Strategies**

I will describe our project management timeline, process, and the obstacles we faced throughout the implementation of myMCC within Blackboard. I will also talk about feedback we have received post-launch, improvements we have made, and our plans for the future.

Presenter: Jamie Hoover, Monroe Community College

Using Digital Technologies in Music Industry Education

✪ **Pedagogically Speaking**

The development of digital technologies significantly changed the ways music is produced and listened to, as well as how musical events are organized, artists are promoted, and marketing and ticket sales are performed. In this presentation, we discuss what digital technologies are included in the Music Industry program at Fredonia and what kind of related projects are assigned to students.

Presenter: Stuart Shapiro, SUNY Fredonia

The Role of Educational Technology: A Study of Dynamic Graphing Calculator Integration

✪✪ **Emerging Technologies and Digital Strategies**

This study examined the ways dynamic graphing calculator mediates students' mathematical learning. Findings suggest that the features in a dynamic graphing calculator further enhance similar roles of a graphing calculator. The result also discloses that the interactive nature of the technology, structured by the teachers, consistently transformed into a discussion platform at a shared activity space.

Presenter: WenYen Huang, SUNY New Paltz

Building a Culture of Assessment: Making use of tools already at hand

✪✪ **Measuring Effectiveness**

Building a culture of assessment requires that faculty see assessment as a useful part of normal instruction. We have been working with instructors in our College Writing program to use the Competencies functionality in Moodle to collect assessments of student performance on general education learning outcomes, as the basis for program planning and improvement.

Presenters: Alysa Hantgan, Keith Landa, Purchase College

At Your Fingertips: Creative Commons and Finding, Creating and Sharing OER

✪✪ **Open Education**

In this workshop, a Creative Commons (CC) -certified educator will address necessary knowledge needed to successfully use OER within U.S. copyright law. Covered will be the history of CC, the basics of copyright law, the anatomy and types of CC licenses. The presentation will focus on how CC relates to OER to be utilized by higher education online faculty.

Presenter: Michael Fortune, SUNY Empire State College

SUNY-wide Shift to New Library Services Platform: Alpeh to Alma

Presenter: SUNY Libraries Consortium

Thursday, May 30

Conference Check-in Desk Open
7:00 am – 6:00 pm • Humanities Main Lobby

Breakfast
7:00 am – 8:30 am • Main Dining Hall

Session Four
8:45 am – 10:00 am

Project Management Tools for Instructional Design
8:45 am - 9:15 am • HUM 1032

✪ **Emerging Technologies and Digital Strategies (Presentation)**

Looking for free tools to manage your instructional design projects? Join us to learn about available tools to tackle your instructional design projects no matter how small or big.

Presenters: Christine Paige, Alena Rodick, Jennifer Nettleton, Mark Lewis, SUNY Empire State College

FLEXspace 2.0 - New Features & Learning Environment Research Opportunities
8:45 am– 9:15 am • HUM 1043

✪ **Learning Spaces and Places (Presentation)**

The FLEXspace 2.0 custom portal introduces new tools, features and partnerships to make learning space planning and collaboration easier and more productive. This presentation focuses on a proven pathway to better-engage internal campus stakeholders (faculty, students, AV/IT integrators, facilities planners, administrators) to assess, rehab and build new learning environments to support active learning.

Presenter: Lisa Stephens, University at Buffalo

Diversifying Our Curriculum: The Use of Educational Technology to Make Our Courses More Diverse
8:45 am – 9:15 am • HUM 2043

✪✪ **Emerging Technologies and Digital Strategies (Presentation)**

Although many faculty already integrate diverse pedagogical approaches into their courses, many of us struggle to diversify our course content and teaching strategies. In this presentation, I overview the process of incorporating diversity into a literacy education course at a higher education course. In particular, I discuss how the use of modern educational technology enhanced students' learning experience of diversity.

Presenter: Taraneh Matloob Haghanikar, SUNY Polytechnic Institute

Using Top Hat to Increase Student Accountability and Improve Discussions Before, During and After Class
8:45 am – 9:15 am • HUM 2044

✪ **(Vendor Presentation)**

A lively classroom can be a productive classroom. But, for any instructor who's tried to encourage verbal participation in a group of unprepared students, one thing's clear: The work they do before class is the key to making the class come to life.

In this lively presentation, Professor Scott T. Ptak, who currently teaches strategy in the Operations Management and Strategy Department at SUNY Buffalo, and Jaclyn Travis, Sr. Manager, Faculty Engagement & Insights at Top Hat, discuss how the effective use of technology can raise the bar for participation and accountability among students. Audience members will be given a brief preview of the Top Hat teaching platform, after which Professor Ptak will demonstrate how he uses it to ensure students do their reading before class, arrive ready to participate in a spirited discussion and leave with a more well-rounded understanding of the subject matter and the diverse perspectives that surround it.

Presenters: Scott T. Ptak, School of Management, University at Buffalo; Jaclyn Travis, Sr. Manager, Faculty Engagement and Insights, Top Hat

Using Excelsior's OER OWL to Promote Writing in the Disciplines

8:45 am – 9:15 am • HUM 2045

Open Education (Presentation)

This presentation reports on an IITG grant to empower faculty across SUNY to incorporate WID instruction/ assignments across the curriculum using OER. Faculty from RCC, MCC, CCC, and Excelsior are working together to build a community of practice across departments and campuses through faculty training and shared best practices. All training material and webinars are available through the Excelsior OWL

Presenters: Stephen Burke, Katherine Lynch, SUNY Rockland; Elizabeth Johnston, Monroe Community College; Vicky Sloan, Clinton Community College; Francesco Crocco, Excelsior College

Community-Driven Professional Development Program Design

8:45 am – 9:15 am • HUM 2047

Pedagogically Speaking (Presentation)

SUNY Center for Professional Development programs are designed in collaboration with faculty and staff communities of practice. This process works to customize programs specifically for SUNY, leverages internal SUNY expertise, and identifies competency based approaches to professional development. This session highlights two recent programs as examples: the Online Concierge and the Equity and Inclusion in Teaching and Learning Certificates.

Presenter: Chris Price, System Administration

Thinking Outside the Box: Fostering Collaboration and Critical Thinking Mindsets with Breakout EDU

8:45 am – 10:00 am • HUM 2033

Pedagogically Speaking (Hands-on Demo)

University at Albany and Skidmore College librarians have experimented with the immersive game platform BreakoutEDU to incorporate gamification elements into library instruction. BreakoutEDU toolkits allow educators to create their own escape-room style games for the classroom. Participants will have an opportunity to experience this engaging classroom practice, and will leave the session with ideas for implementing their own BreakoutEDU games.

Presenters: Kelsey O'Brien, Trudi Jacobson, University at Albany; Jenna Pitera, Skidmore College

How Online Discussion Forum Format Influences Student Learning

8:45 am – 9:15 am • HUM 1044

Measuring Effectiveness (Presentation)

There are many challenges to simulate the experience of a professional facing a complex situation in a discussion of a case study using an online discussion forum. The availability heuristic suggests and our study of graduate and undergraduate online students confirms that there is a trade-off between learning and ease of participation in structured versus unstructured discussion forums.

Presenter: Naren Peddibhotla, SUNY Polytechnic Institute

The Faculty Collaboration Studio: Convergence of Innovation in Pedagogy, Learning Space Design and Technology Integration

9:30 am – 10:00 am • HUM 1043

Learning Spaces and Places (Presentation)

The Faculty Collaboration Studio at University of Buffalo is a unique physical space that is a nexus of improving teaching and learning practices, innovative technology integration, and applied learning space design research. This presentation will "tell the story" of the Faculty Collaboration Studio from original conception to completion of construction phase and on to its management and future projects.

Presenter: Rebecca Rotundo, University at Buffalo

Digital Interactive Notebooks for Learning Asynchronously

9:30 am – 10:00 am • HUM 1044

Pedagogically Speaking (Presentation)

Are you part of an Office 365 campus? Learn how OneNote Class Notebook can replace assignments in Blackboard and create a product that students keep with them after your class is over. This session will cover the tool itself as well as examples of how it was used in a fully online course.

Presenter: Logan Rath, SUNY Brockport

Faculty & Designer Course Creation Collaboration: A Model for Best Practice

9:30 am – 10:00 am • HUM 2043

Pedagogically Speaking (Presentation)

A great online course is not developed by just one, but by a team and continual collaboration. At SUNY Oswego, a process has been developed to support faculty and work collaboratively to develop courses to deliver online and via distance channels that meet educational standards and drive student learning and outcomes.

Presenters: Joseph Stabb, Therese Gillard-Cook, SUNY Oswego

Leveraging Technology to Scale Student Learning

9:30 am - 10:00 am • HUM 2044

(Vendor Presentation)

As demand for STEM programs continue to rise, challenges with scaling core class processes have emerged. How can instructors assess hundreds of students effectively, efficiently, and fairly? How can they leverage the grading process to drive academic success? Learn how instructors at over 700 institutions use Gradescope to dramatically reduce the pain and time associated with grading across STEM disciplines.

Presenter: Gabriela Signh, Turnitin

SUNY's OER Community Course: Multi-path Professional Development

9:30 am – 10:00 am • HUM 2047

Open Education (Presentation)

The SUNY OER Community Course series is a shared learning journey that allows for individual work on readings, exploration of associated resources, conversation on forum topics, and group collaboration on learning activities. Design, implementation, results, badging, and adaptation possibilities will be addressed.

Presenter: Alexis Clifton, SUNY Geneseo

How Design Thinking Practices Effectively Assists in the Development of UX/UI for Online Curriculum and Transforms Classroom Pedagogies

9:30 am – 10:00 am • HUM 1032

Emerging Technologies and Digital Strategies (Presentation)

How to utilize design thinking practices to effectively design and develop online courses. Introduction to design thinking practices educators will value the revitalization of learning outcomes that are measureable, insightful, meaningful and a memorable experience through design thinking lesson plans.

Presenter: Deborah Krikun, SUNY Westchester

Taking OER Offline

9:30 am – 10:00 am • HUM 2045

Open Education (Presentation)

Globally, OER are of most value in schools & libraries with few resources, but these are often places that lack reliable internet. This presentation will show how OER are taken offline and provided to students and doctors, using technology that provides a local free wi-fi without need for the internet. A live demonstration will be included.

Presenter: Martin A. Walker, SUNY Potsdam

BREAK

10:00 am – 10:30 am • Humanities Main Lobby

Keynote Address

10:30 am – 12:00 noon
Pepsico Theatre, Performing Arts Center

Jeffrey Riman, FACT^2 Chair

Platinum Sponsor, D2L

Keynote Speaker: **Heather Payne**

Starting from Scratch: How Higher Education Needs to Change its Contract with its Students

FACT^2 Awards and Recognition Luncheon

12:15 pm – 1:30 pm

Upper Lobby, Performing Arts Center

Session Five

1:45 pm – 3:00 pm

Coming June 5: The New Workplace Experience

1:45 pm – 3:00 pm • HUM 1032

✪✪ **Emerging Technologies and Digital Strategies (Panel)**

Workplace is getting a facelift and it will be changing on June 5. Join community manager, Kelly Williamson, for a sneak peek of the redesigned the workplace web experience so you can prepare yourself and your colleagues for the changes. Attendees will see the new platform, be able to explore and ask questions while learning more about the upcoming changes.

Presenter: Kelly Williamson, System Administration

Proactive Accessibility - How to Get Started

1:45 pm – 3:00 pm • HUM 2033

✪ **Pedagogically Speaking (Hands-on Demo)**

Accessibility is important. But how do you make your documents and Blackboard courses accessible? We'll show you how students use screen readers, braille readers, and magnifiers. You'll learn how to use tags, fonts, and alt-text to make new or existing documents accessible, focusing on PowerPoint and Word. We'll demonstrate how the Ally features in Blackboard help you provide accessible documents.

Presenters: Trevor Johnson-Steigelman, Melissa Soules, Jeff Dugan, Finger Lakes Community College

Using PIAAC Data to Explore How U.S. Adults use Technology & Problem-Solving Skills in the Workplace to Strengthen Student Success

1:45 pm – 2:15 pm • HUM 2047

✪ **Measuring Effectiveness (Presentation)**

The Program for the International Assessment of Adult Competencies (PIAAC) is a large international data set to assess the skills adults need to participate in the 21st century economy. This presentation will examine PIAAC data to learn more about how U.S. adults report using technology and problem-solving skills in the workplace to inform future strategies to support student success.

Presenter: Jill Lansing, System Administration

Developing Community and Business Partnerships to Enhance VR Use in Educational Settings

1:45 pm – 2:15 pm • HUM 1044

✪✪ **Emerging Technologies and Digital Strategies (Presentation)**

In this presentation, we seek to examine the role virtual reality plays in a community-wide project in teacher residency. Our work emerged from our partnership with PK – 12 urban schools, SUNY IITG, and local businesses in an effort to understand specific concerns about new teacher's preparation to meet the needs of underserved students in multiple types of environments.

Presenters: Richard Lamb, Elisabeth Etopio, SUNY Buffalo

LinkedIn Learning: Connecting Higher Education Institutions With Professional Networking and Life Long Learning

1:45 pm – 2:15 pm • HUM 2044

✪ **(Vendor Presentation)**

LinkedIn Learning is an online learning platform that provides an intuitive interface, relevant content recommendations, and is powered by data driven insights from the LinkedIn network. LinkedIn Learning can help improve the on-demand learning experience for faculty, staff, and students by providing the right content at the right time. The marriage between Lynda.com and LinkedIn Learning has proven to yield higher engagement amongst learners as well as allowed us to provide our clients with unique insights available no where else. During this session, you will learn about:

LinkedIn Learning; what is the same as Lynda.com and what has changed

The new features coming soon that we are most excited about

The types of insights that are provided to LinkedIn Learning customers

Bring your curiosity and questions!

Presenters: Thalia Jewell, Jen Jortner Cassidy, Linkedin Corporation

A Viral MOOC for Myanmar: Creativity in Context

1:45 pm – 2:15 pm • HUM 1043

Open Education (Presentation)

To plant the seed for a greater SUNY global impact, Buffalo State's Center for Studies in Creativity adapted its Everyday Creativity MOOC to dramatically expand access to applied creativity education across the country of Myanmar. To make the MOOC viral, some video content delivered by American instructors were replaced with famous Burmese personalities. Remaining MOOC content was subtitled or translated.

Presenter: John Cabra, Buffalo State College

Improve Instructional Design through Design Thinking

1:45 pm – 2:15 pm • HUM 2043

Emerging Technologies and Digital Strategies (Presentation)

Design thinking incorporates a creative, structured, and organized process for designing projects. In this presentation, we will define and share examples of how we applied design thinking to our instructional design practices.

Presenters: Christine Paige, Alena Rodick, Mark Lewis, SUNY Empire State College

SUNY Immersive Augmented Reality Classroom Development and Deployment

1:45 pm – 2:15 pm • HUM 2045

Emerging Technologies and Digital Strategies (Presentation)

Based on our previous IITG project, we have further developed and evaluated a shared virtual and augmented reality learning environment called the "SUNY Immersive Augmented Reality Classroom" to enhance and transform the pedagogical impact in multiple disciplines and better support learning objectives taught throughout SUNY.

Presenters: Ibrahim Yucel, Michael Reale, Nick Lejeune, SUNY Polytechnic Institute

UBx. A Continuing Education Learning Management System Across Multiple Divisions

2:30 pm – 3:00 pm • HUM 1043

Emerging Technologies and Digital Strategies (Presentation)

UBx. Implementing UBx by exploring Open edX as an educational delivery platform for continuing education divisions. By acting quickly and reacting to immediate, cutting-edge topics, UBx will strive to become the main vehicle for continuing education through the College of Arts and Sciences and other divisions.

Presenter: Jay Stockslader, University at Buffalo

TimeStitch: Local Community and Digital Donations

2:30 pm – 3:00 pm • HUM 2045

Emerging Technologies and Digital Strategies (Presentation)

This presentation will give an update on the progress of the TimeStitch, an interactive database that functions as a museum management software with some exciting additions. The presentation will explain the advancement and challenges of phase two of the project: including a crowdsourcing platform and adding a 3D VR component.

Presenters: Alla Myzelev, Kirk Anne, Abigail Anderson, SUNY Geneseo

Multiple Methods of Experiential Learning in Large Enrollment Courses

2:30 pm – 3:00 pm • HUM 2043

Pedagogically Speaking (Presentation)

Experiences beyond the walls of the traditional classroom can help provide context and deeper understanding of course content. Yet, implementing experiential learning in large enrollment courses can seem like an insurmountable challenge. This presentation will discuss challenges of implementation, assessment, and coordination of various experiential learning activities.

Presenters: Jessica Kruger, Robin Sullivan, University at Buffalo; Michael Jabot, SUNY Fredonia

Libraries are the Heart of a Campus: A Center for Scholarship and Teamwork on Behalf of Student and Faculty Patrons

2:30 pm – 3:00 pm • HUM 2044

✪ **(Vendor Presentation)**

Join us for a discussion of how libraries and other institutional stakeholders are using the Ex Libris higher education platform to establish new campus-wide partnerships in support of teaching, learning, and research.

Presenter: Sara Branch, ExLibris

Showing the Way: Developing a Wayfinding App using Beacon Technology at an Academic Library

2:30 pm – 3:00 pm • HUM 1044

✪✪ **Emerging Technologies and Digital Strategies (Presentation)**

Librarians and staff at St. John's University Libraries created BKFNDr, a beacon-enabled mobile wayfinding app designed to help students locate print materials on the shelves at two campus libraries. Concept development, technical development, evaluation and UX implications, and financial considerations are presented.

Presenters: Benjamin Turner, St. Johns University; Kiichi Takeuchi, Long Island University

Open SUNY Campus Partnership: Update and Future Plans

2:30 pm – 3:00 pm • HUM 2047

✪✪ **Measuring Effectiveness (Presentation)**

This presentation will update participants on the current status of Campus Partnerships initiatives, including the institutional readiness process, enrollment planning roundtable, online recruitment solution (Ranku), and the Open SUNY+ program designation and re-certification. This presentation will highlight planned enhancements to these programs, and solicit ideas for improvements.

Presenter: Dan Feinberg, System Administration

BREAK

3:00 pm – 3:30 pm • Humanities Main Lobby

Session Six

3:30 – 4:45 pm

ATIS Procurement Update

3:30 pm – 4:00 pm • HUM 2047

✪ **Learning Spaces and Places (Presentation)**

Attend this session for an update on various University-wide procurement activities taking place at SUNY System Administration through Academic Technologies and Information Services. We welcome participants to provide any insight regarding campus needs and any related suggestions for vendor-provided solutions that your campus would be interested in.

Presenter: Brian Bartlett, System Administration

Opportunities for Improving Class Discussion Participation in Both OER and Non-OER Courses

3:30 pm – 4:00 pm • HUM 2045

✪ **Pedagogically Speaking (Presentation)**

This presentation will focus on reimagining ways to use OER to present a variety of kinds of course materials to raise discussion participation to a new level of engagement in undergraduate courses. Evidence comparing course evaluations for OER and non-OER courses will be presented to show how OER can improve the student experience.

Presenter: Patrick Holt, Purchase College

Quality Clicks with Canvas

3:30 pm – 4:00 pm • HUM 2044

✪ **(Vendor Presentation)**

Since 2008 Canvas has been quickly grown to be the fastest growing and most widely used Learning Management System in higher education. The simplicity, reliability, and openness of Canvas have colleges, universities, and systems asking why their current LMS has to be ultra-complicated. The short answer: "It Doesn't Have to Be!" With only so many hours of the day, why is so much of your planning spent clicking through a seemingly endless array of options? In this session we will walk you through the platform, showing you how simple it is to get up and running, leaving you with the opportunity to test-drive Canvas for yourself.

Presenter: Dave Trygar, Canvas

Ignite Sessions

3:30 pm – 4:45 pm
HUM 2047

Sparking Creativity and Fueling Faculty Innovation: An Internal Grant Program at the Cornell University College of Veterinary Medicine

✪ **Emerging Technologies and Digital Strategies**

The Cornell University College of Veterinary Medicine sought to spur faculty involvement in curriculum enhancement, and promote the use of digital and technology-enhanced learning. Learn how an internal grant program was created to meet these goals. This ignite session will share the path our College took from idea to implementation of our internal Educational Technology Innovation Grants.

Presenter: Andrea Beukema, Cornell University

Advisement Training Online

✪ **Learning Spaces and Places**

The Advisement & Transfer Services at Monroe Community College has traditionally offered face to face advisement training. Over the past two years they have worked with the Virtual Campus Team to create mini online training courses, badges, and printable certificates within Blackboard. Now, there is a "one stop shop" to access training, and a seamless way to track completion.

Presenter: Tom Capuano, Monroe Community College

Innovative Rubrics for Online Discussions

✪ ✪ **Measuring Effectiveness**

Creating an engaging discussion is only half the battle when it comes to getting students to have meaningful participation in discussions while achieving learning outcomes you have laid out. One way to guide students is to use rubrics tailored toward specific outcomes. This session will lay out some rubrics, each designed with a specific type of learning and/or participation outcome.

Presenter: Douglas Hemphill, SUNY Oswego

Framing Success: Creating an Online Learning Strategic Plan in the Comprehensive College Sector

✪ ✪ **Emerging Technologies and Digital Strategies**

One college's retrospective on creating an online learning strategic plan, and the benefits it provides for ensuring sustainability and growth.

Presenters: Greg Ketcham, Jill Pippin, SUNY Oswego

(IITG) Bamboo Canvas: A Model of Open Education

✪ ✪ **Open Education**

Bamboo Canvas: Instructional Innovation for a Globalized Classroom was funded by SUNY IITG. Anchored by the project's interactive website, PIs introduces pedagogical models of open education applicable both to online and face-to-face environments. Selecting open-access video documentaries created by cultural institutions and public broadcasting companies around the world, the website—Bamboocanvas.org presented student-centered open education with international partners.

Presenters: Kyunghee Pyun, Elaine Maldonado, Nancy Eder, Fashion Institute of Technology

Making Space for Maker Space

✪ **Learning Spaces and Places**

In this ignite session, I will explain the "stone soup" method of creating a Maker Space program by detailing the successful aspects of FIT's MakerMinds programming, which is entering its second year despite lack of facilities or staffing. I aim to encourage colleagues to take on a can-do attitude when it comes to making it as a maker.

Presenter: Helen Lane, Fashion Institute of Technology

Using Volumetric and Holographic Display in Visualizing Scientific Concepts

3:30 pm – 4:00 pm • HUM 1054

Emerging Technologies and Digital Strategies (Presentation)

Communicating science is troublesome whenever the speed of transition, dimension, scale or time frame is beyond the realm of our perceptions. The unique characteristics of mixed reality technologies are the most promising features to enhance scientific communication. In this presentation, I will sketch a new platform for scientific communication, dissemination of research findings, hybrid classes, and remote labs.

Presenter: Mojgan Haghaniakr, SUNY Polytechnic Institute

Faculty Development, Innovation, and Research at FIT

3:30 pm – 4:00 pm • HUM 1044

Learning Spaces and Places (Presentation)

This presentation will explore how new and emergent technologies can be introduced and supported for the faculty while the context is provided regarding its use in the curriculum

Presenters: Jeffrey Riman, James Pearce, Fashion Institute of Technology

Measuring the Veracity of a Predictive Analytics System Designed to Protect Our Most At-Risk Students

3:30 pm – 4:00 pm • HUM 1032

Emerging Technologies and Digital Strategies (Presentation)

The achievement gap of students from lower socio-economic strata is well documented. In recent years, many companies have developed "early warning" alert systems to identify students in crisis early enough to allow for professional intervention to rectify the situation and retain the student. In this presentation, we will look at the longitudinal veracity of one such predictive model.

Presenters: Steven Doellefeld, Kai Zhou, Katherine McDermott, University at Albany

Develop a Virtual Reality Tour and Digital Story with Google Tour Creator

3:30 pm – 4:45 pm • HUM 2033

Pedagogically Speaking (Hands-on Demo)

Investigate digital storytelling and Virtual Reality (VR) using the web application, Google Tour Creator. Explore the features of Tour Creator and build a VR experience using a Google account and free software. Develop a multi-stop VR tour using different Google Map locations and incorporate text to create a story. Publish the tour and view the results in a web browser.

Presenter: Janet Ochs, SUNY Cortland

Don't Worry About the LMS (yet): A cohort approach for new to online faculty building a new online program

4:15 pm – 4:45 pm • HUM 1044

Pedagogically Speaking (Presentation)

ESF is launching its first online bachelor's degree this fall. We will discuss the faculty cohort approach used in helping faculty build their first online courses as part of a new curriculum. Key elements have been regular peer to peer sharing across the curriculum, just-in-time support workshops, a focus on authentic assessments, and removing the LMS as an early barrier.

Presenters: Brandon Murphy, Ashley Gouger, SUNY Environmental Science and Forestry

Do You Have the Skills Necessary to Lead in Higher Education? The SUNY360 Leadership Skills Inventory Can Help Answer That

4:15 pm – 4:45 pm • HUM 2047

Measuring Effectiveness (Presentation)

Learn how SUNY's custom 360 tool can assist you in your leadership development efforts. While some 360's are intended to assist with the employee performance assessment process, this tool seeks to provide an analysis of one's leadership skills. The Inventory seeks to addresses the full range of competencies common to higher education leadership.

Presenter: Carolyn Mattiske, System Administration

Examining the Role of Assessments in Achievement Gaps

4:15 pm – 4:45 pm • HUM 1032

Pedagogically Speaking (Presentation)

We examined the extent to which different forms of assessments resulted in grade inequities and found preliminary support for a theoretical model of culturally responsive assessment. Achievement gaps emerged in assessments that were low in both utility value (students' awareness of a purpose to the work beyond grades) and inclusive content (material that is equally familiar to all students).

Presenters: Karen Singer-Freeman, Linda Bastone, Purchase College

OER + Next Generation Courseware = Student Success

4:15 pm – 4:45 pm • HUM 2044

(Vendor Presentation)

This session will provide an initial overview of what OERs are and examples of how faculty in New York State are combining OERs with analytics-based technology platforms, such as Waymaker, as means to reduce the cost of education while also helping their students succeed academically.

Presenter: Josh Baron, Lumen Learning

DIY Hands-On Biotechnology Video Games with Lab Simulation Builder

4:15 pm – 4:45 pm • HUM 1043

Emerging Technologies and Digital Strategies (Presentation)

To improve students' active decision-making and tactile skill in wet lab, our overall project aims to (i)develop hands-on "electronized" lab tools that can interact with custom video lab games to provide objective feedback to students, and (ii)create a Lab-Simulation-Builder that will allow instructors, without any computer programming requirement, to make their own lab games based on their individual teaching need.

Presenter: M. Ete Chan, Stony Brook University

Adding Value to New Faculty Orientation Through a Blackboard Organization

4:15 pm – 4:45 pm • HUM 2045

Emerging Technologies and Digital Strategies (Presentation)

Binghamton University has changed the way new faculty receive information about the university. Historically, new faculty were overwhelmed with information and met many people during a day-long orientation. Although they still meet many people and receive a lot of information, they now have a Blackboard Organization that is filled with resources and contact information.

Presenters: Elise Cook, Cherie Van Putten, Binghamton University

Special Interest Groups/Birds of a Feather

5:00 pm – 6:00pm

Faculty Development Community of Practice

5:00 pm – 6:00pm • HUM 1043

Pedagogically Speaking (SIG)

Those involved with supporting teaching and learning and faculty/staff/educational/professional development are invited to attend this interactive session to talk and network with others in this community of practice. We will address recent efforts in SUNY to bring together this community; possibilities for collaboration on faculty & educational development events and programs; best practice; and other opportunities.

Presenters: Chris Price, Jamie Heron, System Administration

Research on Emerging Technologies Special Interest Group

5:00 pm – 6:00pm • HUM 1044

Emerging Technologies and Digital Strategies (SIG)

This SIG session will focus on examining the intellectual and research infrastructure across SUNY and CUNY for the development of a New York State wide group dedicated to researching emerging technologies. This will be an open conversation for how we can systematically investigate the affordances and barriers of the human built learning environments using an integrative leaning sciences framework.

Presenter: Richard Lamb, University at Buffalo

Open SUNY Online Teaching Roundtable

5:00 pm – 6:00pm • HUM 2047

Open Education (SIG)

Open SUNY celebrates, connects, and nurtures online education practitioners across the SUNY system through community engagement. This Open SUNY Online Teaching Community roundtable discussion, open to all SUNY online practitioners and those who support online teaching, will provide updates on activities within the functional areas of Open SUNY, including Communication and Community Engagement, Impact Analysis, Campus Partnerships, Student Supports, SUNY OER Services, Applications and Help Desk, Open SUNY Research, and Online Teaching. An opportunity for community input and questions will be provided.

Presenter: Erin Maney, System Administration

Technology Showcase, Dinner & Poster Sessions

5:00 pm – 7:30 pm • Performing Arts Center

Technology Showcase Opens

5:00 pm – 7:00 pm • Repertory Theatre

Dinner

5:30 pm – 6:45 pm

Upper Lobby, Performing Arts Center

Poster Session #2

6:15 pm – 7:30 pm • Repertory Theatre

(Continued on page 36)

Poster Session #2

6:15 pm – 7:30 pm • Repertory Theatre

Using Social Media and Web Platforms to Map and Communicate New York State Ecotourism Information

✪✪ **Emerging Technologies and Digital** Strategies

This poster examines student ecotourism projects from Public Relations courses at St. John Fisher College and GIS courses at SUNY Cortland and includes social media and web platform technologies including Canva, Mailchimp, and ArcGIS.

Presenter: Christopher Badurek, SUNY Cortland

Enhancing Student Learning in the Architectural Design Process with Virtual Reality

✪ **Emerging Technologies and Digital Strategies**

The goal of this presentation is to assess the viability of the virtual reality technology in Architectural design process and develop enhancement of student learning in the design class.

Presenter: Eugene Kwak, Farmingdale State College

Virtual Reality Training Program: Using 360 Degree Videos to create an Immersive Learning Environment

✪ **Emerging Technologies and Digital Strategies**

At SUNY Maritime College, we have begun to implement and test a Virtual Reality Training Program which utilize 360 Degree Videos displayed on a Virtual Reality platform. These VR Training Videos allow the teacher to engage experiential learning processes within a classroom environment.

Presenter: Tamera Gilmartin, Maritime College

Technological Enhancements of the Method of Loci to Facilitate Logographic Language Learning

✪ **Pedagogically Speaking**

For a student with a background in an alphabetical language picking up the different writing system of a logographic language such as Chinese or Japanese is one of the biggest challenges. We propose an augmented frame-work for collaborative study of such characters, including an enhancement of tangible surfaces for the memorization of the characters through the method of loci.

Presenter: Lisa Walters, SUNY Fredonia

X Marks the Spot: Using Scalar Digital Annotations to Demystify Eighteenth-Century Texts

✪ **Emerging Technologies and Digital Strategies**

Creating an illustrated and annotated digital text for students (in this case, with free Scalar software) allows instructors to flip the classroom, elevating subsequent class discussion. In addition to providing a more immersive reading experience for students, including cross references and links to research tools and archives helps students in their first forays towards work in the digital humanities.

Presenter: Elissa DeFalco, Maritime College

Open Cyber Arena: Replicable, scalable and flexible hands-on cybersecurity learning environment

6:15 pm – 7:30 pm • Repertory Theatre

✪✪✪ **Open Education**

The Open Cyber Arena supports hands-on cybersecurity education and outreach efforts, providing ease of use to instructors and streamlined ease of access to students. This approach provides both remote access for schools without similar infrastructure capabilities, and a technical blueprint and software for institutions desiring to adopt and implement a local Cyber Arena infrastructure.

Presenters: David Murray, Kevin Cleary, SUNY Buffalo

Enhanced Student Learning Experience in Technical Drawing and 3D Modeling through Augmented and Virtual Realities

✪ **Emerging Technologies and Digital Strategies**

Augmented reality (AR) and virtual reality (VR) models are being developed and introduced in freshman Computer Aided Design (CAD) courses to enhance student learning and bridge the gap between the traditional teaching methods and the emerging technologies that will shape the way designers work in the near future.

Presenters: Daniel Weinman, Jeff Hung, Farmingdale State College

Developing a Video-based Digital Badging Program to Teach Information Literacy

✪ **Pedagogically Speaking**

We are currently building an information literacy digital badging program at the Monroe Community College Libraries. Digital badges are online, visual representations of a learner's mastery of specific skills or concepts. In this presentation, we'll describe how digital badges can enhance information literacy instruction and share insights from the process of developing and piloting our program.

Presenters: Anjali Parasnis-Samar, Alice Wilson, Monroe Community College

Friday, May 31

Conference Check-in Desk Open
7:00 am – 6:00 pm • Humanities Main Lobby

Breakfast
7:00 am – 8:30 am • Dining Hall

Session Seven
8:45 am – 10:00 am

Going Beyond Cost Savings: Combining OER and Technology to Realize Learning Gains
8:45 am – 10:00 am • HUM 1044

Open Education (Panel)

Since Fall 2017 faculty at Erie CC and Monroe CC have been involved in a Gates Foundation grant exploring the benefits of combining Open Educational Resources with a personalized learning platforms call Waymaker. Presenters will provide a demonstration of the technology and share national student impact research findings and research from local studies.

Presenters: Tony DeFranco, System Administration; Josh Baron, Laura Murray, Lumen Learning; Betty Hurley, Empire State College; Tori Matthews, Monroe Community College; David Usinski, SUNY Erie City Campus

Fleeting Glances: Using brief encounters with disciplinary specializations to enrich and diversify competency-based introductory classes
8:45 am – 10:00 am • HUM 2033

Pedagogically Speaking (Birds of a Feather)

Brief weekly encounters with disciplinary specializations can build student interest, share diverse content, and perhaps even help recruit students into those specializations. Participants will hear examples of such fleeting glances used in History, and receive handouts with examples and with a heuristic for designing such assignments. They will then brainstorm, discuss, and share possible examples in their own disciplines.

Presenter: Dakin Burdick, SUNY Cortland

The Academic Sharing Community: A SUNY Catalog of Educational Projects and Innovative Initiatives (ASC SUNY)
8:45 am – 10:00 am • HUM 1043

Learning Spaces and Places (Birds of a Feather)

ASC SUNY is a repository for campus initiatives, a network for connecting innovations across SUNY, and a place for guidance on project development. This session will preview the results from an IITG project and gather feedback from participants. Participants will be guided through a process to build an innovation strategy agenda and narrow in on one project to developed further.

Presenters: Nan Travers, Michele Forte, SUNY Empire State College; Jill Pippin, SUNY Oswego; Kathleen Schiefen, Genesee Community College, Susan Deer, Rockland Community College; Lisa Raposo, Chris Price, System Administration

Align Your Design
8:45 am – 9:15 am • HUM 2047

Pedagogically Speaking (Presentation)

This presentation will propose an approach to designing learning outcomes, instructions, learning activities/ assignments, and rubrics that align with each other. Clarity, salience, and consistency in online instructional design are the aim of this process. We will look at design strategies and resources (Bb Learn, OSCQR, Open SUNY resources) that can help us in this effort.

Presenter: Robert Piorkowski, System Administration

The Office of Library and Information Services (OLIS) Annual Update

8:45 am – 9:15 am • HUM 2045

(Presentation)

In 2018-2019 the SUNY Library community has been involved in several large scale projects that have broad implications on your campuses. The migration to a new library system, the development of campus open access policies, the SUNY OER Services, and our work with the SUNY Libraries Consortium. This session will focus on the state of our current projects and provide high level snapshot of what the projects for 2019-2020 may involve.

Presenter: Mark McBride, System Administration

Crafting an Engaging Discussion

8:45 am – 9:15 am • HUM 2043

Pedagogically Speaking (Presentation)

We will look at some strategies for engaging students with online discussions. These strategies will be applicable both to online and web enhanced courses that make use of discussion forums. After reviewing best practices and supporting materials, participants will have the opportunity to review and "fix" several example discussions to try out these strategies.

Presenter: Douglas Hemphill, SUNY Oswego

Integrating UAS Drone Training and GIS into STEM and Social Science Education

8:45 am – 9:15 am • HUM 1032

Emerging Technologies and Digital Strategies (Presentation)

Students in upper level GIS related courses were trained on using UAS (drone) technology with application to STEM and social science disciplines to meet the growing demand of UAS savvy GIS workers. Results from course surveys and student work focused on direct UAS operation and GIS analysis of drone collected data are presented.

Presenter: Christopher Badurek, SUNY Cortland

Calling All Faculty... Get Onboard with OER

9:30 am – 10:00 am • HUM 2043

Open Education (Presentation)

UAlbany received funding for a Provost's OER Fellowship which provided support and funding for individual faculty who were passionate about OER. Four faculty members from varied disciplines, Philosophy, Chemistry, Political Science and Information Science, were selected and led by the University's Director of Teaching and Learning. This is their story.

Presenter: Lenore Horowitz, University at Albany

Emerging Technologies: Bridging the Gap between College and Career (#EmTechMOOC)

9:30 am – 10:00 am • HUM 2045

Emerging Technologies and Digital Strategies (Presentation)

Emerging Technologies MOOC (#EmTechMOOC) [http://suny.edu/EmTech] facilitates the pedagogically sound application of emerging technologies in the lives of students, faculty, and anyone who wants to keep pace with technology. #EmTechMOOC features a crowd-sourced WIKI, discovery exercises, and a supportive, active community of peers. This panel discusses how instructors can help students bridge the gap between college and career.

Presenters: Roberta (Robin) Sullivan, University at Buffalo; Cherie Van Putten, SUNY Binghamton; Lynn Aaron, Rockland Community College; Rachel Rigolino, SUNY New Paltz

Learner-Centered Education for a Changing Society: A Modularized Approach for Addressing Challenges of International Student Writers

9:30 am – 10:00 am • HUM 2047

Pedagogically Speaking (Presentation)

This presentation begins by describing the theoretical and pedagogical framework behind a modular and student-driven course for graduate-level writing support (based on IIT Grant), drawing on scholarships at the intersections of graduate writing pedagogy, transition support for international students, and online writing education. It then illustrates how the approach works in practice.

Presenter: Shyam Sharma, Stony Brook University

Fake News Apps: How Viable is Automatic Detection?

9:30 am – 10:00 am • HUM 1032

✪ **Emerging Technologies and Digital Strategies (Presentation)**

How do automatic fake news detection tools work and what is their future? No app can replace critical thinking or media literacy, but what additional strategies can stop the spread of false information? This presentation is a primer on the technology behind fake news detection and will examine advantages/drawbacks of automatic apps like B.S. Detector, Factmata, Project FiB etc.

Presenter: Darcy Gervasio, Purchase College

BREAK

10:00 am – 10:30 am • Humanities Main Lobby

Session Eight

10:30 am – 11:45 am

FEATURED SPEAKER SESSIONS

America's Education and Skills Crises: The need for shared solution

10:30 am – 11:45 am • HUM 1030A

(Featured Speaker)

A review of our nation's history, and where we are today, could provide us with a road map for creating more effective policy and practice in addressing the challenge of coping with societal changes via collaborative actions across the public and private sectors. Stan Litow, a leader in government, business and civil society for decades, and currently, a Professor at Duke and Columbia and the author of the Challenge for Business and Society: From Risk to Reward, will outline the examples of the kind of innovative public and private partnerships that have successfully addressed America's challenges and detail some of the ways to make them the model for future action.

Presenter: Stanley S. Litow, SUNY Trustee, Professor at Columbia and Duke University

Teaching with OER: SUNY/CUNY Faculty Panel

10:30 am – 11:45 am • HUM 1032

(Featured Speaker)

This multi-institutional panel shares perspectives from SUNY and CUNY students and faculty about using open educational resources (OER) and how the pedagogical changes that have taken place through their work with OER.

Panelists: Jessica Kruger, University at Buffalo; Mary Rogan, Lehman College; Elizabeth Small, SUNY Oneonta; Talia Lipton, Rockland Community College; Emral Devany, Kingsborough Community College

Connecting the Dots: Convergence of Machine Design, Pedagogy, and Innovation

10:30 am – 11:45 am • HUM 2047

(Featured Speaker)

In this talk, Dr. Anurag Purwar will present how he has serendipitously leveraged his research in mechanisms and robotics to 1) effect pedagogical outcomes for enhancing students' learning and 2) develop technology for positive social and economic impacts. He will demonstrate how he discovered a connection between the major troikas of a research and teaching enterprise, viz., research, teaching, and innovation and leveraged it. He will present a broad overview of his research without any boring mathematics, but focus more on the technologies and tools that he has developed over years, which have helped students with their learning and led them to design and invent machines for social good.

Presenter: Anurag Purwar, Stony Brook University

LUNCH

11:45 am • Humanities Main Lobby
Box Lunch to Go

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Transforming a Traditional, Print-based Assignment into a Multimodal Project Using Adobe Spark

Tuesday, May 28, 2:00–5:00 P.M.

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Wednesday, May 29, 3:00–3:30 P.M.

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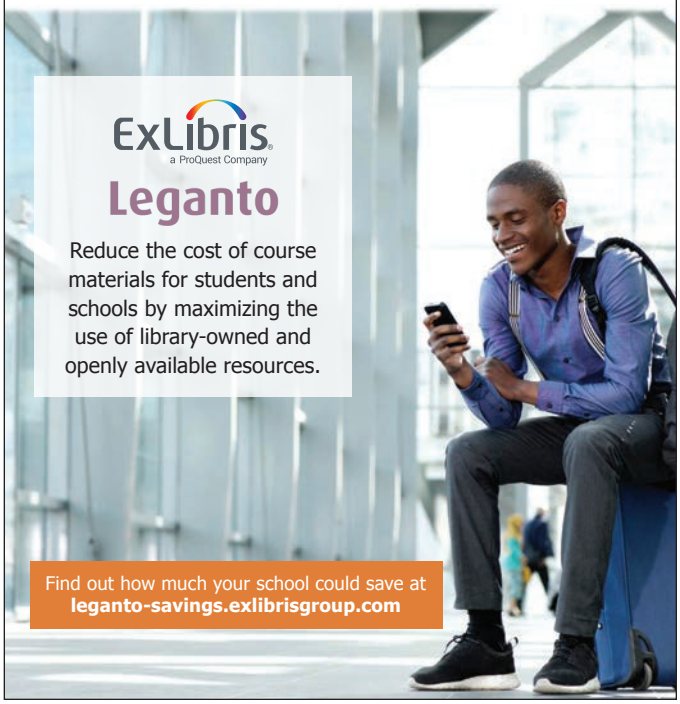

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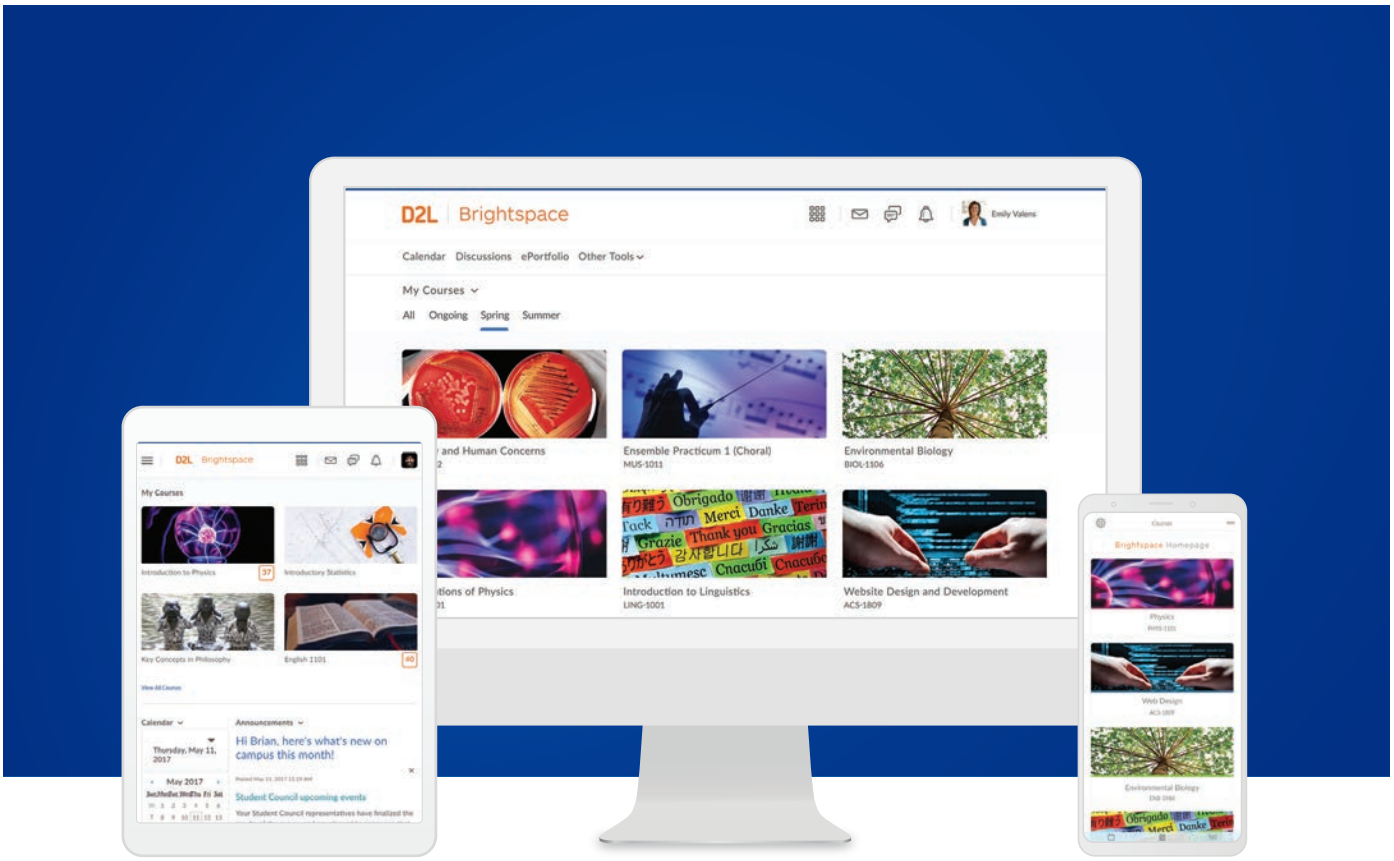

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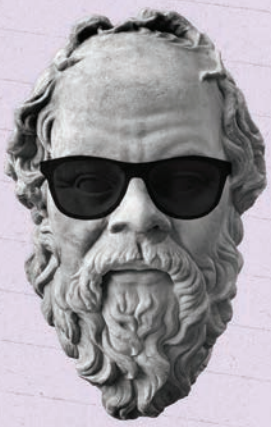

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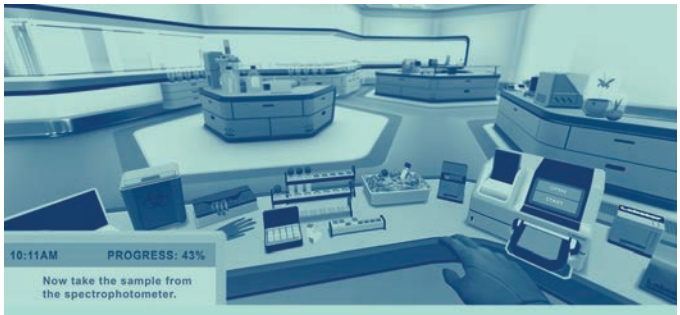

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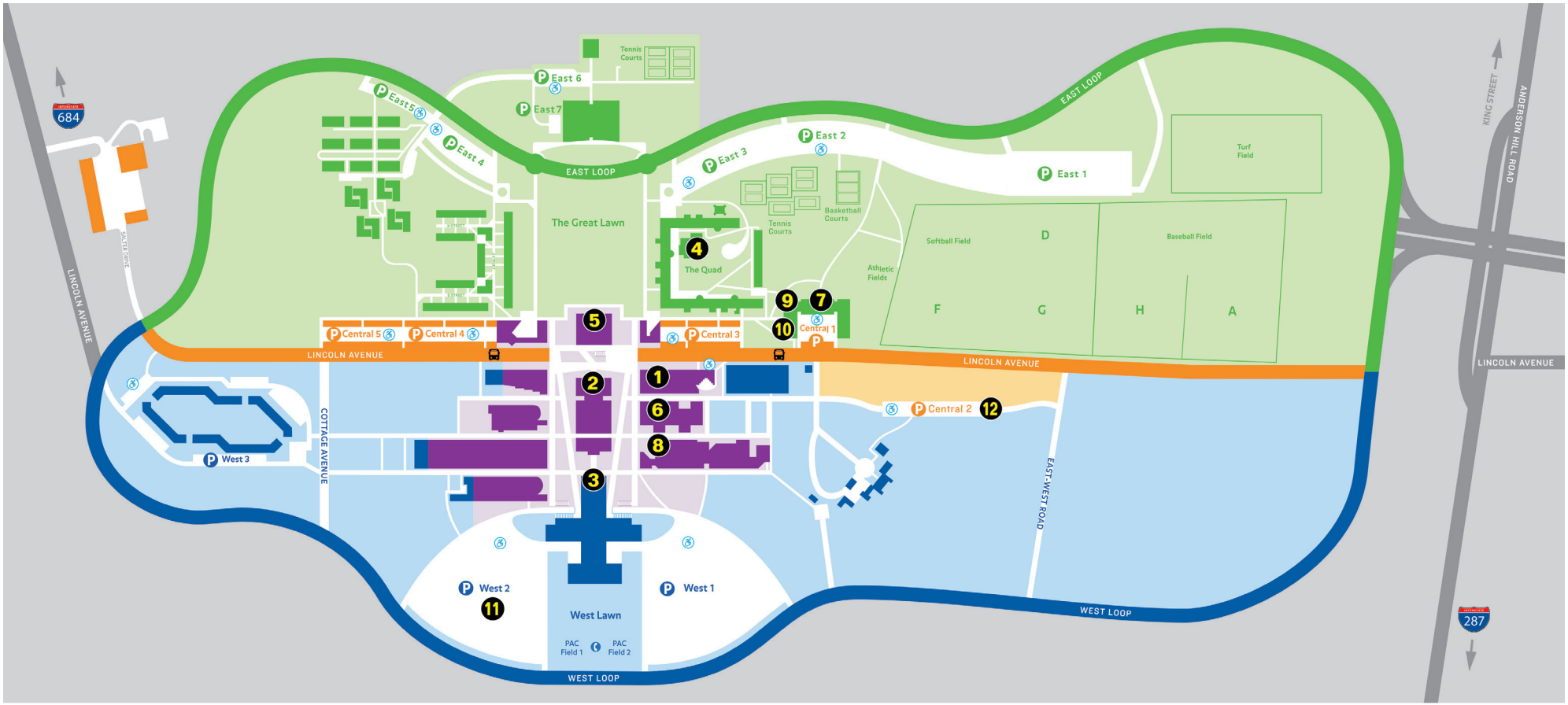

Conference Venues and Parking

1. **Sessions/Workshops**
   Humanities Building
2. **Workshops**
   Library
3. **Speakers/Vendors/Meals**
   Performing Arts Center
4. **Wednesday Breakfast/Lunch**
   Dining Hall
5. **FACT² Lunch**
   Student Services Center
6. **Welcome Reception**
   Neuberger Museum
7. **On-Campus Housing**
   Fort Awesome
8. **Sip & Paint Activity**
   Visual Arts
9. **More Store**
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Parking

11. **West Lot 2**
    Commuters and those staying at hotels
12. **Central Lot 2**
    For those staying in Fort Awesome

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