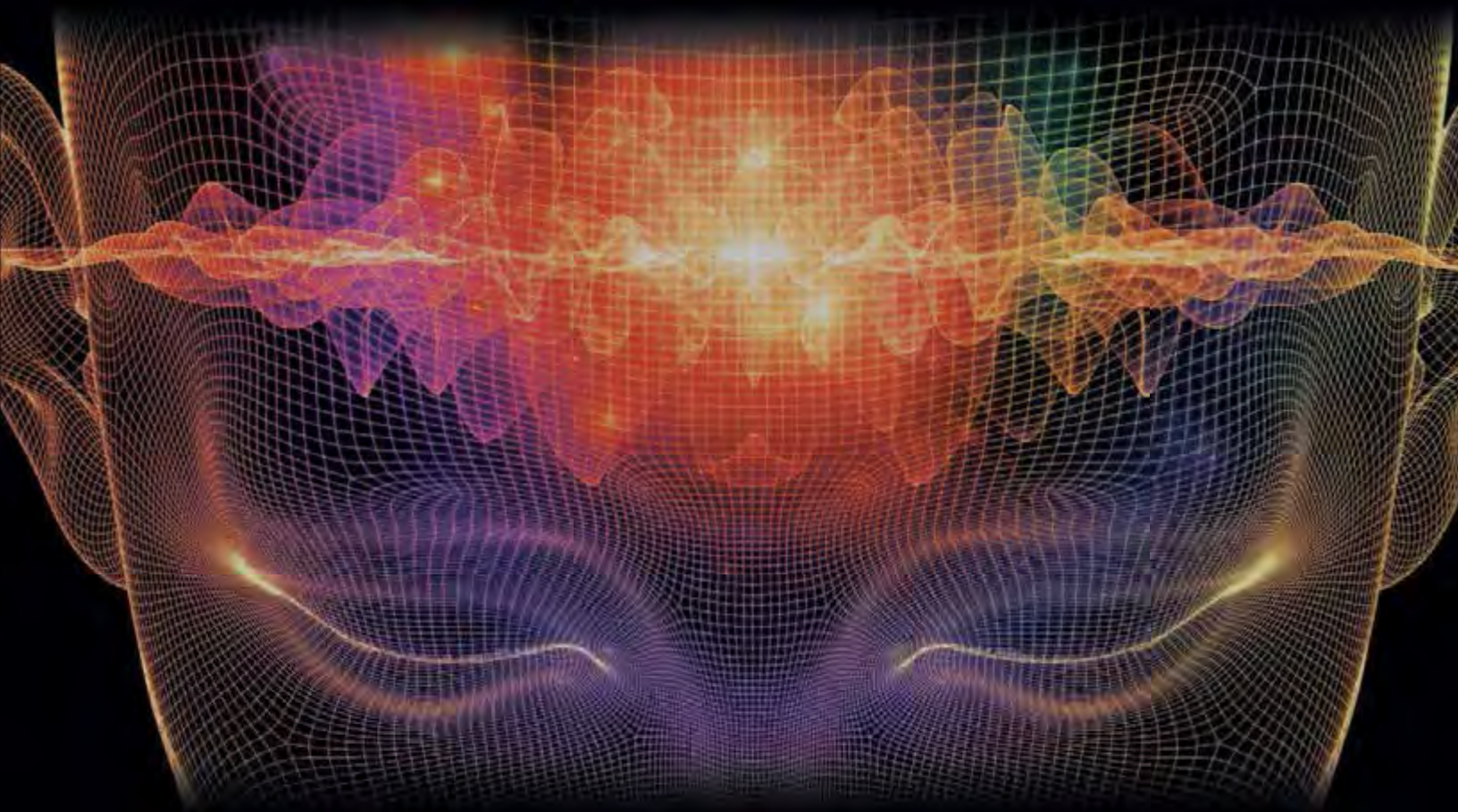




# INSTRUCTION TECHNOLOGY & Conference



May 30 - June 2, 2017 ★ SUNY Oneonta, Oneonta, New York

## TEACHING & LEARNING in MULTIPLE DIMENSIONS



Co-sponsored by SUNY FACT²

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

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## Conference Program

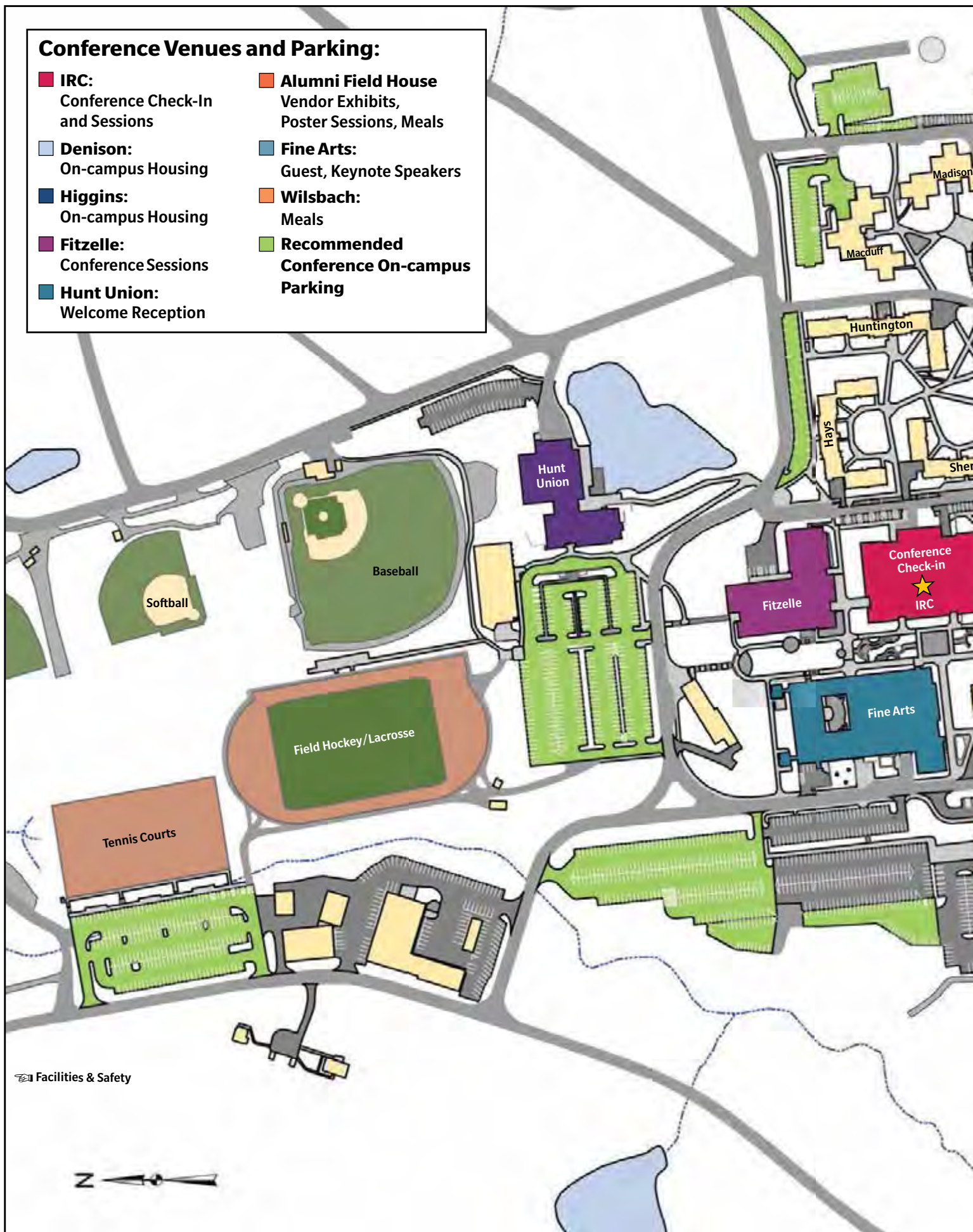
Editor: Nancy Motondo, SUNY Center for Professional Development, Syracuse, NY

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## Conference Venues and Parking:

- |   |   |
|---|---|
| <span style="color: red;">■</span> <b>IRC:</b><br>Conference Check-In<br>and Sessions | <span style="color: orange;">■</span> <b>Alumni Field House</b><br>Vendor Exhibits,<br>Poster Sessions, Meals |
| <span style="color: lightblue;">■</span> <b>Denison:</b><br>On-campus Housing         | <span style="color: steelblue;">■</span> <b>Fine Arts:</b><br>Guest, Keynote Speakers                         |
| <span style="color: darkblue;">■</span> <b>Higgins:</b><br>On-campus Housing          | <span style="color: brown;">■</span> <b>Wilsbach:</b><br>Meals  |
| <span style="color: purple;">■</span> <b>Fitzelle:</b><br>Conference Sessions         | <span style="color: green;">■</span> <b>Recommended<br/>Conference On-campus<br/>Parking</b>                  |
| <span style="color: teal;">■</span> <b>Hunt Union:</b><br>Welcome Reception           |   |









## Welcome 2017 Participants!

### Nancy Kleniewski, Ph.D.

President, SUNY Oneonta

Welcome to SUNY Oneonta and to the 26th annual Conference on Instruction and Technology. In 1992 when the SUNY Faculty Advisory Council on Teaching and Technology sponsored the first CIT, few conceived of the possibilities that would be offered by today's technology. Yet the conference organizers recognized the significance of technology and its potential to change how we teach and learn. SUNY Oneonta was proud to host the first CIT and we are delighted to host the 26th.

Over the past 25 years, technology has redefined the notion of "community" among teachers and learners, providing richness that none of us could have imagined. Now we expect technology to continue transforming higher education, shaping our lives, and broadening our students' experiences. In the true spirit of collegiality, CIT has given us a

forum specifically to share with one another what's working, what's not, and what's next.

Gone are the days when we turned to a reference book rather than the Internet for information and when we heard opposing points of view from underground newspapers rather than blogs. No longer does doodling distract our students during class. But OMG! Texting certainly does.

We no longer view technology as isolating, the realm of a programmer on a coding streak locked away in a basement office. Instead, technology now connotes sharing, teaching, learning, and—perhaps most importantly—connecting people.

At SUNY Oneonta we believe strongly in the promise of technology and the power of connectivity. We're proud to share our beautiful campus and our exceptional facilities with you. CIT has



contributed significantly to the advancement of technology in higher education, and we hope that your conference will inspire you to even greater work.

Sincerely,  
Dr. Nancy Kleniewski  
President, SUNY Oneonta



## A Message from the SUNY FACT<sup>2</sup> Chair

### Dr. John Kane

**Professor of Economics, Director of the Center for Excellence in Learning and Teaching (CELT) at SUNY Oswego  
FACT<sup>2</sup> Chair**

On behalf of the SUNY FACT<sup>2</sup> Advisory Council, I am very pleased to welcome all of you to the 26th SUNY Conference on Instruction and Technology!

We enter this conference at a time when our society is facing serious stressors in the form of increasing political polarization, rising income inequality, and threats to access to higher education. The rate of return to a college degree is at a record level, while those that have not attended college are experiencing decreasing real wages and declining employment prospects. Rapidly changing technology in the workplace is causing many traditional jobs to become obsolete, while also opening new opportunities for those who have acquired the ability to prepare themselves for tomorrow's jobs. One of our most important missions as educators is to ensure that all members of our society have an opportunity to prepare themselves for evolving future job markets.

Jeffrey J. Selingo, the keynote speaker of this conference, will address the challenges and opportunities that we face in preparing students of all ages in this rapidly changing environment. The conference theme tracks on diverse learners, post-traditional learners/lifelong learning, and professional partnerships also directly address these issues.

The featured panel on open educational resources (OER) will examine how we can lower educational costs and improve student outcomes using OER resources. The K-20 pipeline panel will address issues our students

face as they transition through their formal education. Jennifer Groh will discuss how prior learning assessment and competency based learning may be used to address the needs of adult learners in SUNY.

A third track of this conference focuses on the many ways in which our campuses are exploring the use of instructional tools and techniques, early-alert systems, and support services to help improve student success. The final conference track, iterative journeys, is a broader category that allows us to share our successes and failures as we all work to improve our practice.

The FACT<sup>2</sup> Advisory Council, working with Provost Alex Cartwright and Vice-Provost Elizabeth Bringsjord, has formed two task groups this year: the first addresses services to students with special needs, and the second is working with the Provost Task Force on microcredentials to provide a guide to campuses on effective practice in the use of microcredentialling programs. The FACT<sup>2</sup> Advisory Council has also been working on the development of a community of practice for those in SUNY working on instructional use of virtual labs, virtual reality tools, and augmented reality tools. This builds on the earlier work by last year's task group on virtual labs and the spring 2017 FACT<sup>2</sup> Symposium on virtual labs.

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 featuring a wide



variety of sessions focused on effective practices in teaching and learning. These sessions provide a nice balance between new frontiers in teaching and learning and refinements in existing tools and practices.

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 Oneonta, especially President Nancy Kleniewski and Chilton Reynolds (who served as the campus CIT liaison), for their many efforts in making this a successful conference.

Thank you, and enjoy the conference!

John Kane, PhD  
Chair, FACT<sup>2</sup> Advisory Council



## Acknowledgements

### The SUNY Oneonta Team

---

Phil Bidwell, Facilities  
Dan Chambers, Chief, University Police  
Dale Couse, Head Custodian  
Wende Ebberts, Sodexo Catering  
Graig Eichler, Assistant Director, Business Services  
Mark English, Manager Technology Services  
Steve Maniscalco, Director IT Customer Support  
Damon Matteson, Networking/Telecomm  
Diana Moseman, Instructional Technology Support  
Chilton Reynolds, Instructional Technology Support  
Justin St. Onge, Systems Manager

#### Special Thanks For Logo Design

Jill Attanasio, Student Lab Associate  
Ian Lascell, Graphic Design

### Co-Sponsors:

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SUNY Center for Professional Development:  
Lisa Raposo, Interim Director, Nancy Motondo, CIT Director  
FACT2 Committee: Dr. John Kane, FACT2 Chair, SUNY Oswego  
SUNY Oneonta Liaison: Chilton Reynolds, Instructional Technology Support  
SUNY Office of the Provost: Dr. Alexander N. Cartwright, Provost and Executive Vice Chancellor  
SUNY University Faculty Senate: Peter Knuepfer, President  
SUNY Faculty Council of Community Colleges: Nina Tamrowski, President

### CIT 2017 Planning Committee Members:

---

Tera Doty-Blance, SUNY Broome  
Graig Eichler, SUNY Oneonta  
Mark English, SUNY Oneonta  
Dave Geasey, SUNY Oneonta  
Rachel Hagerman, SUNY Broome  
Lenore Horowitz, University at Albany  
Greg Ketcham, SUNY Oswego  
Valerie Lehman, SUNY ITEC  
Erin Maney, System Administration  
Steve Maniscalco, SUNY Oneonta  
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Mark McBride, System Administration  
Diana Moseman, SUNY Oneonta  
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  
Chilton Reynolds, SUNY Oneonta  
A.J. Scognamiglio, SUNY Cortland  
Joseph Smith, SUNY Upstate Medical University  
Jennifer Snyder, SUNY Center for Professional Development  
Justin St. Onge, SUNY Oneonta  
Lauren Stern, SUNY Cortland

## Thank You to our Conference Sponsors!

### Platinum Sponsor



**LESS** time finding course materials.  
**LESS** money out of students' pockets.  
**MORE** visibility into real-time student engagements.

We believe in a “less is more” philosophy

### Gold Sponsors



### Silver Sponsor

# Blackboard

## Thank You to our Facilitators!

Ian August, SUNY Maritime  
 Mark English, SUNY Oneonta  
 Martha Gold, Corning Community College  
 Diane Hamilton, University at Albany  
 Mary Jane Heider, Genesee Community College  
 Lenore Horowitz, University at Albany  
 Russell Kahn, SUNY Poly  
 Keith Landa, SUNY Purchase  
 Valerie Lehman, SUNY ITEC  
 John Locke, SUNY Plattsburgh  
 Erin Maney, System Administration  
 Audi Matias, Empire State College

Danyelle Moore, Alfred State  
 Kristyn Muller, System Administration  
 Krista Natale, SUNY Cortland  
 Bina Ramamurthy, University at Buffalo  
 Chilton Reynolds, SUNY Oneonta  
 Kim Scalzo, System Administration  
 Karen Schuhle-Williams, The College at Brockport  
 John Scognamiglio, SUNY Cortland  
 Gurmukh Singh, Fredonia State  
 Vicky Sloan, Clinton Community College  
 SUNY CPD Staff  
 Hope Windle, SUNY Ulster





## General Information

### Policies

#### Cell Phones

As a courtesy to the speakers and conference attendees, we ask that you 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.

#### Smoking

SUNY Oneonta prohibits the smoking or carrying of lighted cigars, cigarettes or other tobacco filled items in all indoor facilities, as well as within fifty feet of the entrance to any university building. In addition, smoking is not permitted in residence halls. Electronic cigarettes are included in this restriction.

### Accessibility

All CIT venues are equipped with elevators and are wheelchair accessible with the exception of Denison Hall (dormitory). Handicapped parking is available in all lots. If you require assistance in getting to conference venues on the campus, please see a staff assistant at the CIT check-in desk and transportation arrangements will be made.

### Services

#### ATM's

There is an ATM located in the lobby of the Hunt Union.

#### College Store

The Red Dragon Outfitters is located in the Hunt Union and will offer attendees a 15% discount when showing your CIT name badge. Store hours 8:00am-4:00pm Tuesday through Friday.

### Communications

#### Wireless Access/Services:

##### Oneonta Guest Wi-Fi

SUNY Oneonta provides guests wireless access for use by visitors to the campus. You can either use the eduroam network and log in with your credentials from your local campus, or select the Wi-Fi network "Red Dragon WiFi" and use the following credentials:

**Username:** CIT

**Password:** sunycit2017

A window will pop up – click the link: "Please click here to connect to the network." You will be automatically taken to the registration page. Click the "Register" button in the "Register as a Guest" section. On the next page enter your name and email address and agree to our Acceptable Use Policy to complete the connection.

#### Web and Email Stations:

SUNY Oneonta recommends that conference participants bring their own devices and connect to our wireless network for emailing and general Internet usage. Patron access to the Internet is available on the third floor of Fitzelle Hall in rooms 353/354 on Tuesday – Thursday from 8 a.m. - 6 p.m. and on Friday until 12 p.m. To access these spaces you can either use the elevator across from Seasons Café or the main stairwell. Signs will be visible from both of these spaces directing you to the computer lab.

#### Messages & Important Phone Numbers:

Family and co-workers can call the Conference Check-In Desk to leave a message for you. The phone number for the Check-in Desk is 607-436-4120.

#### Police/Medical Emergencies

In any situation that requires an immediate medical, fire, or police response you should call University Police. To contact University Police, call 607-436-3550.

SUNY Oneonta's outdoor Blue Lights can also be used in emergencies by lifting the receiver for a direct connection to University Police.

### Conference Check-In / Information Desk Hours

The CIT Check-In/Information Desk is located in IRC. Desk hours are:

<b>Tuesday, May 30</b>	<b>10:00 am – 7:00 pm</b>
<b>Wednesday, May 31</b>	<b>7:00 am – 6:00 pm</b>
<b>Thursday, June 1</b>	<b>7:00 am – 6:00 pm</b>
<b>Friday, June 2</b>	<b>7:00 am – 11:00 am</b>

### 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 online at the CIT website <http://www.cit.suny.edu>.

Individuals completing an evaluation will automatically be registered to win a FREE CIT 2018 registration!

## General Information

### Health & Fitness Hulbert Hall

#### Racquetball Courts

The Racquetball courts are located on the first floor of Chase Physical Education Building. Chase hours during CIT are Tuesday through Friday 7am to 8pm.

#### Fitness Center

The Fitness Center is located on the ground floor of Hulbert Hall. Fitness Center hours during CIT are Tuesday through Friday 5am-11pm.

### Housing

#### Denison/Higgins Residence Halls

On-campus housing is provided in Denison and Higgins Halls. When there is not a staff member at the registration desk please call 607-643-6262 for assistance. This line is answered 24/7.

Check-out: There will not be a formal check-out process. The front desk will collect your keys or a drop box will be provided upon check-out. The check-out process must be completed by 1pm on June 2nd.

### Meals

Conference meals are provided by Sodexo, and will be in the following locations:

<b>Hunt Union Ballroom</b>	Welcome Reception, FACT2 Committee Lunch Recognition Lunch (Thursday)
<b>Wilsbach Hall</b>	Wednesday-Friday Breakfast; Wednesday Lunch
<b>Alumni Field House</b>	Wednesday-Thursday Dinner

### Name Badges

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

### Parking

There is no fee to park on the SUNY Oneonta campus during the conference. All Commuter (Yellow) and Resident (Green) parking lots are open (see campus map). For those staying in area hotels or commuting daily, the recommended lots are the Commuter lots across from Fitzelle Hall or the Fine Arts Building. For those staying on campus, the Commuter lot across from Denison Hall or the Resident lot next to Higgins Hall are suggested, depending on which building you are staying in.



## Activities, Entertainment & Highlights

### Tuesday, May 30

#### Campus Tour

**Tour will depart from the CIT Check-in Desk IRC**

**4:00 – 5:00 pm**

Join us for a tour of the SUNY Oneonta campus. Tom Rathbone, the Associate Vice President for Facilities and Safety, will be your host. During the tour, you will get to see the most updated buildings, Fitzelle Hall and Physical Science building that houses the TEAL (Technology Enhanced Active Learning) classroom, experience the Science Discovery Center, hear the renovations of Milne Library and wander the academic quad. The tour will end at Hunt Union Ballroom where the Welcome Reception is being held



*Science Discovery Center*

#### Welcome Reception

**4:00 – 7:00 pm Hunt Union Ballroom**

Welcome to the 26th annual CIT! Meet up with colleagues and friends for an evening of food, drink, and light jazz provided by Rob Roman, Doreen Comerford and Evan Jagels.



*Rob Roman*



*Doreen Comerford*



*Evan Jagels*

### Wednesday, May 31

#### CIT Orientation

**IRC 8**

**8:00 – 8:30 am**

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 FACT2 Advisory Council and Chilton Reynolds from SUNY Oneonta for this interesting and informative session.

#### Technology Showcase

**Reception/Dinner/Desserts**

**Alumni Field House**

**4:30 – 8:00 pm**

Learn about the latest products and services our exhibiting vendors have to offer!

#### Poster Session I

**Alumni Field House**

**6:45 – 8:00 pm**

Visit the first of two separate Poster sessions. Talk with colleagues and check out projects going on at their campus!



## Activities, Entertainment & Highlights

### Thursday, June 1

#### Recognition Luncheon

##### Hunt Union Ballroom

**12:15 – 1:30 pm**

This annual event will recognize individuals who have completed Professional Development Certificates in the following areas this year:

SUNY Center for Professional Development

- Assessment of Learning Outcomes Certificate
- Institutional Effectiveness Certificate
- Teaching and Learning Certificate for New Faculty

##### Open SUNY

- Instructional Design Competency Development Certificate

We will also congratulate our newest recipients of the following:

- Innovative Instruction Technology Grant (IITG) grant award
- FACT2 awards
- TOEP Uber Fellows

Come cheer on your colleagues as we celebrate their accomplishments together!

#### FACT2 Excellence in Instruction Awards

These awards recognize SUNY full or part-time teaching faculty, working individually or in collaboration with others, engaging innovative uses of technology in the teaching and learning process. A recipient of this award has incorporated new or existing technology in ways that enhance the curriculum and engage students using methods and strategies that are scalable and transportable to other settings.

#### FACT2 Excellence in Instructional Support Awards

These awards recognize excellence by full or part-time instructional support persons involved in supporting innovative uses of educational technologies to meaningfully improve teaching and learning by working individually or in collaboration with teaching faculty in the strategic application of curriculum within SUNY. The recipient or team receiving this award has demonstrated excellence through instructional support practice, and the ability to recognize pedagogical opportunities and to devise strategies for infusing the curriculum with innovative use of technology that aligns with learning outcomes.

Learn more about how to nominate yourself or someone you know for these awards next year.

#### Guided Meditation

##### Fitzelle 131

**Thursday: 3:00 – 3:30 pm**

**Friday: 10:00 – 10:30 am**

Do you find yourself stressed or tired or just not running at 100%? We have a healthy solution: Meditation!! Ian August from SUNY Maritime will host an easy 20 minute guided meditation. Meditation is an easy way to quiet all the mental chatter leaving you feeling refreshed. Think meditation is too hard or not for you? You're wrong. All you have to do to is nothing. So ditch the cookies and coffee and join us instead, to recharge using an ancient science. Ian has been practicing meditation every day for the past 8 years.

#### Technology Showcase Dinner/Desserts

##### Alumni Field House

**5:00 – 7:30 pm**

Your second chance to visit our vendors.

#### Poster Session 2: IITG Recipients

##### Alumni Field House

**5:30 – 6:45 pm**

Our second Poster session features SUNY's 2016 IITG recipients!



*Alumni Field House Atrium*

#### Dinner

##### Alumni Field House

**6:15 – 7:30 pm**



## Activities, Entertainment & Highlights

### Laser Tag Challenge 7:30 – 9:30 pm Chase Phys Ed Building



Choose your “game name” and assemble your team for our first annual Laser Tag Challenge! Even if you don’t get a team together in advance, join a team that night! Individual players choose their “game name” for announcing during play. Teams battle using super accurate laser tag guns, with each team member having 3 lives and 100 ammo. Gun display gives information - who you shot, who shot you, ammo and lives remaining. Game information is announced as it happens – “Karen shot Bill, Bubba shot Superman, Black widow killed Katniss...”

### Area Attractions

Information on area attractions can be found near the CIT Check-in area.



While waiting for your game, try some of the great offerings from our NYS Product Sponsor, Brewery Ommegang and participate in our other games.



## Speaker

### Dr. Alexander N. Cartwright

#### Provost and Executive Vice Chancellor

Dr. Alexander N. Cartwright has served as Provost and Executive Vice Chancellor of the State University of New York (SUNY) since September 2014. As Provost, Dr. Cartwright supports the Chancellor and Board of Trustees in carrying out their oversight responsibilities of the 64-campus system. He drives academic policy and oversees a broad portfolio including: access and inclusion; academic program planning and assessment; enrollment management; student success; global affairs; information technology; and, SUNY's broad research enterprise.

During his tenure as Provost, Dr. Cartwright also served as Acting President of the Research Foundation for SUNY from January 2015 - June 2016, overseeing the Foundation's management of over \$1 billion dollars in annual sponsored research activity. Dr. Cartwright also served as Officer-in-Charge of two SUNY campuses undergoing leadership transition, SUNY's Downstate Medical Center and SUNY Polytechnic Institute.

Dr. Cartwright came to the role of Provost already a member of the SUNY community. He joined the University at Buffalo, State University of New York (UB) in 1995 serving on the faculty and holding increasingly senior administrative positions at the AAU research university. His immediate past

position was that of Vice President for Research and Economic Development and Acting Executive Director of the New York State Center of Excellence in Bioinformatics and Life Sciences. In these roles, he was responsible for campus/industry relations, research funding and compliance, research communications and research support for UB and the Center. Dr. Cartwright retains his rank as full professor while serving as System Provost, he continues to run the Laboratory for Applied Spectroscopic Evaluation (LASE), oversee doctoral students and one post-doctoral student, and is active in research having received his latest NSF award in 2015 and with current applications pending.

Dr. Cartwright is a prolific and highly influential scholar in the area of optical materials and sensors, producing more than 150 peer reviewed journal publications and conference proceedings. His technology for fabricating a rainbow-colored polymer using a one-step, low-cost holographic lithography method was one of just five inventions worldwide to be named to the Society of Manufacturing Engineers (SME)'s 2013 list of Innovations that Could Change the Way You Manufacture.

In February 2016, Dr. Cartwright was named to the Carnegie Math Pathways Advisory Board by the



Carnegie Foundation for the Advancement of Teaching. In September of 2015, Dr. Cartwright was appointed by NYS Governor Andrew Cuomo to the Photonics Institute Board of Officers. He is a Fellow of the National Academy of Inventors and SPIE - The International Society for Optical Engineering. He is a senior member of the Institute of Electrical and Electronics Engineers (IEEE); a member of the American Association for the Advancement of Science (AAAS); the American Society for Engineering Education (ASEE), Eta Kappa Nu, and the Materials Research Society (MRS). Dr. Cartwright holds a Ph.D. in Electrical and Computer Engineering from the University of Iowa.



## Speaker

### Dr. John Kane

**Professor of Economics, Director of the Center for Excellence in Learning and Teaching (CELT) at SUNY Oswego  
FACT<sup>2</sup> Chair**

Dr. John Kane is a Professor of Economics and the Director of the Center for Excellence in Learning and Teaching (CELT) at SUNY Oswego. He joined the Oswego faculty in 1983 and has been CELT Director since 2008. He also served for several years as economics department chair and has been the economics coordinator of the applied mathematical economics program since 1984. John has also taught in the Duke University Talent Identification program's summer program for highly gifted middle-school and high-school students since 1987.

John has taught over 20 different face-to-face, online, and hybrid courses at the graduate and undergraduate level during his career in classes ranging in size from small seminars to a large introductory microeconomics class that typically enrolls over 400 students every fall semester. In these classes, he has been a campus leader in exploring the use of educational technology and evidence-based instructional approaches. This has ranged from running a BBS system on a Commodore 64 for a hybrid course offered to secondary school social studies teachers in the early- to mid-1980s to the use of clickers, polling systems, Just-in-Time-Teaching (JITT), automated low-stakes testing, adaptive learning tools, and flipped classroom approaches today.

As a labor economist and econometrician, John has published several studies on the economics of education, economic education, and forensic economics. He is the developer of the econometric techniques in the Kane-Spizman procedure that is used by forensic economists to estimate economic damages in the case of wrongful death or injury for children. His work, with colleagues from 3 other institutions, examining the impact of online education on student learning outcomes in introductory economics courses was the first in any discipline to control for sample selection bias and the first to study outcomes from online education in the economics discipline. John has presented his research at dozens of economic conferences.

John has also been an active developer of educational resources for economics education, beginning with tutorial and simulation software for Apple II and DOS written for the Joint Council of Economic Education in 1987. This was followed by tutorial and simulation software on Windows and Mac platforms that accompanied several Houghton-Mifflin, Irwin, and Cengage textbooks. John was also the primary developer of the web sites for several Houghton Mifflin and Cengage texts.

As the Director of CELT at SUNY Oswego, John has increased the number of professional development



workshops at SUNY Oswego each year from roughly a dozen to over 400 workshops. He offers several dozen of these himself. Most of the workshops are livestreamed and recorded. John introduced a badging system for professional development at Oswego during the 2015-16 academic year.

John served as the chair of the FACT<sup>2</sup> task group on mobile technology and has served on the IITG and FACT<sup>2</sup> award committees. He became chair of the FACT<sup>2</sup> Advisory Council in June, 2016.

John received his MA and PhD degrees in economics from SUNY-Stony Brook and his BA degree from King's College in Wilkes-Barre, Pa.

## Speaker

### Dr. Nancy Kleniewski

President, SUNY Oneonta

Dr. Nancy Kleniewski has served as president of the State University of New York College at Oneonta since July, 2008. As president, she led the college through a collaborative strategic planning and budgeting process that focused the mission on high quality teaching and learning, student engagement, inclusive excellence, vibrant campus-community partnerships, global connectedness, and sustainability. Currently she is leading the campus through its second strategic plan, significant curricular realignment, and major facilities investments. Trained as a sociologist, Dr. Kleniewski received her Bachelor's degree from Emmanuel College in Boston and her Master's and Ph.D. degrees from Temple University. She is the author or editor of five books

and numerous articles on urban issues and urban policy. Dr. Kleniewski previously served as Provost at Bridgewater State University, Dean of Fine Arts, Humanities, and Social Sciences at the University of Massachusetts Lowell, and a Professor of Sociology at SUNY Geneseo. President Kleniewski has held a variety of leadership roles in professional associations including the American Association of State Colleges and Universities, American Sociological Association, Society for the Study of Social Problems, and Urban Affairs Association. She has also been active in numerous community and nonprofit organizations including the United Way, the Merrimack Repertory Theatre, and Lowell Transitional



Living Center. She currently serves on the boards of the A. O. Fox Memorial Hospital, Bassett Medical Center, and Emmanuel College.



## Keynote Speaker

### Jeffrey Selingo

Author of "College (Un)Bound"

Jeffrey J. Selingo is a best-selling author and award-winning columnist who helps parents and higher-education leaders imagine the college and university of the future and how to succeed in a fast-changing economy.

His latest book, *There Is Life After College* (HarperCollins), explores how today's young adults need to navigate school for the job market of tomorrow.

Jeff is also the author of *College (Un)Bound: The Future of Higher Education and What It Means for Students*, a New York Times bestselling education book in 2013, and *MOOC U: Who Is Getting the Most Out of Online Education and Why*.

A regular contributor to the *Washington Post*, Jeff is a special advisor and professor of practice at Arizona State University and a visiting scholar at Georgia Tech's Center for 21st Century Universities.

He is the former top editor of the *Chronicle of Higher Education*, where he worked for 16 years in a variety of reporting and editing roles.

His writing has also appeared in the *New York Times*, the *Wall Street Journal*, and *Slate*, and he is a contributor to LinkedIn, where you can follow his blog posts on higher education. He has appeared on ABC, CNN, PBS, and NPR. He is a senior advisor and professor of practice at Arizona State University and a visiting scholar at the Center for 21st Century Universities at the Georgia Institute of Technology.

Jeff's work has been honored with awards from the Education Writers Association, Society of Professional Journalists, and the Associated Press. He has been the keynote speaker before dozens of associations and universities and appears regularly on regional and national radio and television programs.



Jeff received a bachelor's degree in journalism from Ithaca College and a master's degree in government from the Johns Hopkins University. He lives with his wife and two daughters in Chevy Chase, Maryland.

### Preparing Learners for Life After College

Based on research from Jeff Selingo's latest book, gain insight into how young adults can better navigate the route from high school through college and into a perilous economy where the world of work and jobs are changing. In this presentation, you'll discover the fundamental experiences in and out of school that shape success in the job market today, the skills that prove most helpful, and most of all, why some students prosper, while others fail.

## Featured Speaker

### Jennifer Groh, Ph.D.

Associate Vice President, Higher Education  
Council for Adult and Experiential Learning (CAEL)

Jennifer (Jen) Groh is passionate about helping individuals connect their life, work and learning experiences. She has over twenty years of leadership experience in both industry and higher education, having worked at Mooseheart International, Coventry Health Care (now Aetna), Aon Hewitt, Deltak-Wiley and DeVry University. She has also served in non-profit board leadership roles at Girls in the Game and the Illinois Board of Higher Education-Proprietary Advisory Committee. Jen has most recently worked with higher education institutions in the areas of change management and innovation, online program strategies, accreditation

self-studies, developing experiential learning programs and “reimagining” career services.

Jen holds a PhD in Organizational Leadership and a Master’s in Business Administration from Concordia University Chicago, with research interests in how leaders address the organizational change associated with innovation. Her Bachelor of Arts in Organizational Communication is from Western Michigan University where she was a student-athlete playing volleyball. Jen has also played semi-professional beach volleyball and continues to stay active coaching her nieces in nephews in sports, life and learning.



### Principles for Effectively Serving Adult Learners (aka Post Traditional Learners)

This session provides insights on “teaching and learning in multiple dimensions” through the Principles for Effectively Serving Adult Learners (Principles). Developed by the Council for Adult and Experiential Learning (CAEL) and based on over 10 years of survey data, the Principles serve as a framework for institutions to implement best practices in serving adult learners. The Principles will be defined and presented in case studies, with reference to how they support the first ever adult-learner institutional ranking system produced by Washington Monthly. The Principles alignment with other CIT 2017 Conference tracks will also be discussed. The Principles include: Adaptivity, Assessment of Learning Outcomes, Financing, Life and Career Planning, Outreach, Strategic Partnerships, Student Support Systems, Teaching-Learning Process, Technology and Transitions.



## Featured Speaker Panel:

### The Faculty Perspective on OER: Faculty Adopters of OER Share Their Experience & Advice

Open Education Resources have been growing in popularity as an affordable solution to overpriced course materials (textbooks, course software etc.). But if the replacement of these traditional teaching materials equals a reduction in educational quality then there is little value for OER to be used in teaching and learning. However, if OER is a high quality alternative to traditional course materials, what commitment should faculty be expected to make as they migrate over to OER.

This panel features faculty who have adopted existing OER and have spent time creating new OER for their discipline. Our colleagues on this panel will share their experiences, their insights, and offer their advice to both faculty and the professionals on campus who are being asked to support this initiative.

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#### Alexis Clifton: Moderator

Alexis Clifton is the Executive Director of SUNY OER Services (SOS), working across the system to establish and sustain effective campus OER programs. Prior to joining SOS in February of this year, Alexis worked at Lumen Learning to aid faculty and administrators in identifying their primary needs to shape OER content and programs effectively. She spent 15 years in higher education as a writing instructor, instructional designer, and course developer in the humanities. She holds an MA in Creative Writing from Northern Arizona University and a BA in English Literature and Language from the University of North Carolina at Asheville. She abandoned textbooks in her composition classes at Tacoma Community College in 2008 and has been a passionate user and advocate of OER ever since.



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#### Sophia Georgiakaki

Sophia Georgiakaki is a Professor of Mathematics at Tompkins Cortland Community College, and has been involved with OER since 2011 through Project Kaleidoscope. She has developed an Intermediate Algebra and has created content for several other, algebra courses in MyOpenMath. Her initiatives have saved 2533 students approximately \$400K in textbook costs.

## Featured Speaker Panel:

### The Faculty Perspective on OER:

### Faculty Adopters of OER Share their Experience & Advice



#### Amber Gilewski

Amber Gilewski is an Associate Professor of Psychology at Tompkins Cortland Community College. Amber has been using Open Educational Resources since 2011 and served as a developer for Kaleidoscope's Introduction to Psychology course and Carnegie Mellon Community College Open Learning Initiative for their Introduction to Psychology course. Amber received her BA in psychology from The Richard Stockton College of New Jersey and an MA in clinical-counseling psychology from LaSalle University in Philadelphia, PA.



#### Ryan Hersha

Ryan Hersha is an Assistant Professor of English at Corning Community College, a representative to SUNY FACT2, and President of the Professional Educators of Corning Community College (NYSUT unit representing full-time faculty at CCC). Ryan has led efforts at CCC to mainstream the adoption of Open Educational Resources (OER) and has converted three of his own courses, Public Speaking and Freshman Composition I and II, to OER. Presently he is helping his department convert all sections of Freshman Composition I to OER for fall semester 2017.



#### Tori A. Matthews, Ph.D.

Dr. Matthews holds a doctorate of philosophy from the University of Alabama at Birmingham, with concentrations in Cell Biology and Neuro-Pharmacology. He completed his doctoral research and post-doctoral fellowship at the University of Rochester Medical Center. During his post-graduate studies, Dr. Matthews became heavily involved with community outreach initiatives aimed at promoting science and research careers amongst elementary-aged underserved populations. These experiences led Dr. Matthews away from the lab bench and into the classroom where he has taught science courses to students ranging from third grade through college. Currently, he is an instructor at Monroe Community College (MCC), where he teaches classes ranging from introductory biology to anatomy and physiology and molecular genetics. He is presently developing a general biology and molecular genetics OER course which are scheduled to launch during the 2017-2018 academic year.



## Featured Speaker Panel: K-20 Panel

**The SUNY Smart Schools Summit held at New Paltz (responding to the Smart Schools Bond Act, which provided for \$2 billion in state funding to support technology purchases in schools across the state) gathered teachers, scholars and professionals to work and think together about how best to implement new technologies across K-20. More than 50 educators and administrators were in attendance.**

**This panel will continue this discussion about teaching and learning with technology, the impact of the Smart Schools Bond Act, and how to enhance communication and collaboration across the education system, including as related to the preparation and professional support of teachers, school/district leaders, and faculty within institutions of higher education.**

### Fred Hildebrand: Moderator

Dr. Fredrick Hildebrand (Fred), Associate Provost for Academic Programs, Planning, and Assessment, taught English for twenty-eight years in SUNY and participated in campus and System-wide governance before joining SUNY System Administration in 2002 as a Provost Fellow. As a professor, he taught courses ranging from English romantic poetry to developmental composition, and co-authored a composition textbook. He earned the Chancellor's Award for Excellence in Teaching, in part for his involvement in teaching distance education courses and working with the State Education Department on policy.

At System Administration, Dr. Hildebrand has worked on a variety of issues, including assessment, accreditation, approval of study abroad programs, faculty development, review of program proposals, applied learning, Open SUNY Online Institutional Readiness, and development of policies. Dr. Hildebrand is also a Senator on the University Faculty Senate Executive Committee and liaison to the UFS Governance Committee.



### Kiersten Greene

Kiersten Greene is an Assistant Professor of Literacy Education in the Department of Teaching & Learning at the State University of New York at New Paltz. She received her PhD in Urban Education at the Graduate Center of the City University of New York and her MEd in Early Childhood and Elementary Education at Bank Street College of Education. Interested in bridging the gap between policy and practice in K-12 schooling, Kiersten's scholarship is rooted in making sense of the 21st century experience. Her research examines how education is both shaping -- and being shaped by -- rapid developments in digital communication. Her current work examines how New York State school districts respond to the dual forces of innovation and cost in the process of education technology policy implementation.

Kiersten was a teacher and literacy coach at a public elementary school in New York City, and taught in the teacher preparation programs at Hunter College and Pace University before joining the faculty at New Paltz in 2013. In 2015, she was named an Apple Distinguished Educator, and in her spare time you can usually find her knitting, tweeting, or running after her 2-year-old son.

## Featured Speaker Panel: K-20 Panel



### Shannon Logan

Shannon Logan is the Coordinator of Technology Policy at NYSED. She manages the Office of Educational Design and Technology, which oversees programs such as District Instructional Technology Plans, School Library Systems, EngageNY, E-rate, online learning, and educational technology grants.

### Joseph Yelich

Joseph Yelich is currently a resident of the City of Oneonta and has been for the last four years. He relocated from Western New York to take the position of Superintendent of Schools in the Oneonta City School District. He lives here with his wife Lisa and his two dogs, his son Drew and daughter Erin. His oldest son Kyle lives in Fredonia, New York with his wife Lindsay and their daughter Kinley who is 3 years old. Joe is a member of the Chamber of Commerce Education Committee and Rotary. He serves on many committees and commissions focused on building school and community partnership and economic development. He makes a point of attending events related to both the school and community. Joe is into sports and enjoys playing ice hockey and golf recreationally as well as adult volleyball. He is an avid outdoorsman enjoying fishing, hunting, kayaking and hiking. Joe is a former Chef who still enjoys cooking for family and friends. He is also a musician who plays music with and for friends or just to relax.



## Schedule At-A-Glance

### Pre-Conference Workshops

Tuesday, May 30						
		IRC 120	Phys Science 145	Fitzelle 353	Fitzelle 354	Fitzelle 105
10:00 am-7:00 pm		CIT Check-In: IRC Lobby				
12:00 pm-1:00 pm		Lunch: IRC Lobby				
Workshop Session #1	1:00-4:00 pm	Explain Complex Concepts through Animated Videos Alena Rodick, Empire State College	Multiple Learning Approaches: Using BYOD Apps as Multimedia Production Tools with Students (Michelle Rogers-Estable, SUNY Oneonta)	Developing Collaborative Leaders in Instructional Technology (Jason Lane, SUNY SAIL)	Overtly Aligning Your Course Activities to Learning Outcomes (Judith Littlejohn, Genesee Community College)	
4:00 pm-7:00 pm		Welcome Reception - Hunt Union Ballroom				
Ad Hoc Meeting:	3:00-4:00 pm					Open SUNY+ Campus Coordinator Meeting (Kim Scalzo; Martie Dixon) *By Invitation Only*

### Ignite Sessions

Thursday, June 1: 8:45 - 10:00 am IRC 4					
Presenter	Title	Track	Rating	Session	
Kerry Carlson	Using Makerspaces to Engage Students IITG	Diverse Learners, Diverse Learning Styles	Introductory	4	
Mark Lewis	Free and Low Cost Tool and Techniques for Lo-Fi User Experience Design (UXD) IITG	Diverse Learners, Diverse Learning Styles	Introductory	4	
Dave Ghidui	Free Web Tools for All Disciplines	Diverse Learners, Diverse Learning Styles	Introductory	4	
Marc Pietrzykowski	Envisioning the "Jobless Future": A Cross-Disciplinary Discussion	Post Traditional Learners/Lifelong Learning/Career Retooling/Career Credentialing	Introductory	4	
Tom Capuano	Super Time Saver for Uploading Multiple Files in Blackboard	Iterative Journeys	Introductory	4	
Russell Kahn	Designing Games for Assessing Learning	Student Success: Retention & Remediation	Introductory	4	



## Schedule At-A-Glance

### Poster Sessions

Wednesday, May 31: 6:45 - 8:00 pm	
Title	Presenter(s)
Faculty + Tech Tools + Coffee = Homegrown Professional Development	Rachel Rigolino, SUNY New Paltz
Tools that can be Used for International Telecollaboration Projects	Anita Levine, SUNY Oneonta
Video Platform Implementation at SUNY Empire State College	Michael Fortune, Empire State College
Recording Speeches - A Cost Effective Implementation at Under \$3000	Cindy Stoner, Adirondack Community College
Teaching Decision Making to Post-Traditional Learners in Multiple Dimensions	Reneta Barneva, Fredonia State
Enhancements to Cross-Institutional Professional Development Through the Tools of Engagement Project	Roberta (Robin) Sullivan, University at Buffalo
Using Structured Review of Digital Visual Art to Teach Problem Solving	Naren Peddibhotla, SUNY Poly
Building a Bridge Between Pharmacology and Future Nursing Educators	Jennifer Nettleton, Empire State College
Everyone Can Be Successful: How to Teach Learners with Diverse Backgrounds to Use New Software?	Shuhong Luo, SUNY Upstate Medical University
The Lived Experience of Online Course Development and Revision: It Takes a Village!	Jacqueline Michaels, Empire State College
Tangible Technology Enhanced Learning for Improvement of Student Collaboration	Federico Gelsomini, Fredonia State
A Virtual Newbie Incorporates Virtual Learning: The Fallout	Jelia Domingo, Empire State College
Digital Devices: The Uninvited Force in 21st Century Higher Education	Lynn Aaron, Rockland Community College
Why Teaching and Learning Programming by Poetry? The Unique Form of Art	Alireza Ebrahimi, SUNY Old Westbury

### IITG Poster Sessions

Thursday, June 1: 5:30 - 6:45 pm	
Title	Presenter(s)
Accuracy and Proficiency of Auscultatory Skills in Nursing Students using a Bluetooth-connected Stethoscope	Kirsty Digger, SUNY Delhi
The Online Student Hub: Development of an Interactive Virtual Learning Community	Maya Bentz, Farmingdale State
Video Pedagogy: Research-based Best Practices for Creation and Integration of Videos into College Teaching	Rebecca Rotundo, University at Buffalo
Scholarly Communications: From Understanding to Engagement	Mary Jo Orzech, SUNY Brockport
The Tale of Two Projects and the Case for Iterative Development Process	Bina Ramamurthy, University at Buffalo
Crowdlearning: Design, Development and Supporting Evidence	Alexander Nikolaev, University at Buffalo
Pedagogical Challenges and Innovative Solutions	Kyunghee Pyun, Fashion Institute of Technology
Creating a MOOC Specialization on Coursera	Margaret Schedel, Stony Brook University
An Open Source High-Fidelity Veterinary Patient Simulator	Daniel Fletcher, Cornell University College of Veterinary Medicine
Employing Technology in the Instruction of Pharmacology with Graduate Nursing Education Students	Ilidiko Monahan, SUNY Poly

## Schedule At-A-Glance








Wednesday, May 31					
Rooms		IRC 2	IRC 4	IRC 5	IRC 9
7:00 am-6:00 pm		CIT Check-In: IRC Lobby			
7:00 am-8:30 am		Breakfast: Wilsbach Hal			
8:00 am-8:30 am		CIT Orientation: IRC 8			
Session 1	8:45-9:15 am	How Virtual Reality is Transforming Learning in Higher Education (Christine Paige)	🔊 Don't Stop Believin': Exploring a Collaborative Journey of Hybrid MOOC Design (Thomas Mackey) Panel	Assessing the Effectiveness of Online Teaching: One Great Tool-Many Options (Donna Simiele)	Academic Instruct Svcs: An Integrated Approach to Supporting the Learning Env. (L. D'Adamo-Weinstein)
	9:30-10:00 am	💡 Interactive Online 3D Anatomy Instruct. Modules at Cornell College of Veterinary Med. (Linda Mizer)		💡 Reimagining a Learning Environment: An Iterative Journey (Diane Gal)	Serving Students with Special Needs: Fact2 Task Group Update (Kathleen Gradel)
10:00 - 10:30 am		Break: Fitzelle			
10:30 am-11:30 am		Welcome Speakers: Goodrich Theater, Fine Arts Building			
		🔊 SUNY Oneonta President, Nancy Kleniewski			
		🔊 Executive Vice Chancellor and Provost Alexander Cartwright			
11:45 am-1:00 pm		Lunch: Wilsbach Hall			
11:45 am-1:00 pm		FACT2 Committee Luncheon/Meeting: Hunt Union Ballroom			
Session 2	1:15-1:45 pm	Exploring Virtual Laboratories as a Tool and a Pathway to Increase Access STEM Learning (Jeffrey Riman) Panel	🔊 Starfish Early Alert Initiative: Observations, Recommendations, and Lessons Learned (Michele Forte) Panel	Scaling OER Adoption to Support SUNY Excels' Access, Completion and Success Goals (Laura Murray) Panel	FACT2 Award Recipients (Panel)
	2:00-2:30 pm				
2:30 pm-3:00 pm		Break: Fitzelle			
Session 3	3:00-3:30 pm	💡 Designing Cross-Cultural Collaborative Online Learning: Faculty Perspective (Alex Kumi-Yeboah)	🔊 Supporting Self-Regulated Learning with Student-Centered Learning Analytics (Adam Pilipshen)	Dan & Dave's Journey through Collaborative Online Tools (Dave Ghidui)	Student Engagement & Collaboration using Voice Thread (Kathleen Borbee)
	3:45-4:15 pm	Utilizing Predictive Analytics for Student Success (Chris Price)	🔊 Develop. Community & High-Stakes Content, Online, through a Virtual-Reality Environment and Student-created Videos (Eileen O'Connor)	A Work in Progress: How Blackboard Portfolios are Being Used at MCC (Tom Capuano)	Visual Objects with Bb Exams: An Assessment Tool for Graphic Arts and Other Disciplines (Laurey Buckley)
SIGS	4:30-5:45 pm	Faculty Development Community of Practice (Chris Price)	DOODLE	Moving Beyond Quizzes: Enhancing Online Pedagogy through Innovative Closure Activities (Lisa Tessier)	
4:30 pm-8:00 pm		Technology Showcase (Vendor Exhibits): Alumni Field House			
5:30 pm-6:45 pm		Dinner: Alumni Field House			
6:45 pm-8:00 pm		Technology Showcase & Dessert Reception (Vendor Exhibits): Alumni Field House			
6:45 pm-8:00 pm		Poster Session #1: Alumni Field House			

## Schedule At-A-Glance

Wednesday, May 31					
Rooms		Fitzelle 105	Fitzelle 106	IRC 6 Vendor Track	IRC 120 Hands-On Demos
7:00 am-6:00 pm		CIT Check-In: IRC Lobby			
7:00 am-8:30 am		Breakfast: Wilsbach Hal			
8:00 am-8:30 am		CIT Orientation: IRC 8			
Session 1	8:45-9:15 am	Where in the World is SUNY with Accessibility? (Dan Feinberg/ Nazely Kurkjian)	Digital Badges for Professional Development (Jennifer Snyder)	A Founder’s Vision: Ed Tech’s Role in Higher Education (Brad Beatty, NobleStream)	Rethink, Retool & Rekindle Online Groups (Lenore Horowitz)
	9:30-10:00 am	What’s Next for the SUNY Learning Commons? (Lisa Raposo)	Lessons Learned from the Instructional Designer Certificate Program (Rob Piorkowski)		
10:00-10:30 am		Break: Fitzelle			
10:30 am -11:30 am		Welcome Speakers: Goodrich Theater, Fine Arts Building			
		🗣️ SUNY Oneonta President, Nancy Kleniewski			
		🗣️ Executive Vice Chancellor and Provost Alexander Cartwright			
11:45 am -1:00 pm		Lunch: Wilsbach Hall			
11:45 am-1:00 pm		FACT2 Committee Luncheon/Meeting: Hunt Union Ballroom			
Session 2	1:15 -1:45 pm	OLIS Update (Mark McBride)	💡 Lessons from the Field: Designing Competency-based PLA Pathways to Scale Up Completion and Learner Success (Nan Travers) IITG Panel	Creating Conversations in the Classroom (Nina Angelo, Top Hat)	Getting Out of Our Comfort Zones... Capitalizing on “the smartest person in the room” Mindset (Kathleen Gradel)
	2:00-2:30 pm			Positioning Your LMS as a System of Engagement (Not a System of Record) (Grace Wang, Schoology)	
2:30 pm-3:00 pm		Break: Fitzelle			
Session 3	3:00-3:30 pm	Partnering to Teach Gamified Course Design (Jeremiah Grabowski)	💡 Research, Research, Research: The First Year of the Open Education Research Lab at the University at Buffalo (Samuel Abramovich)	A Focus on Student Retention and Engagement: What’s Working at Other Campuses? (Dan Rekstad, Atomic Learning)	💡 A Student-driven Approach to Assessing and Utilizing Assistive Technology to Improve Course Accessibility, Classroom Inclusivity, and Student Engagement (Craig Levins)
	3:45-4:15 pm	Developing Game-based Student Engagement: MCC’s Journey from Process to Product (Andrea Gilbert)	Open 365: One Community College’s Year-Long Experiences with SUNY’s OER Services (Michael Daly)	Choose Your Own Adventure: Flexible Online Proctoring that Meets the Unique Needs of Students (Mark Musacchi, Software Secure)	
SIGS	4:30-5:45 pm				
4:30 pm-8:00 pm		Technology Showcase (Vendor Exhibits): Alumni Field House			
5:30 pm-6:45 pm		Dinner: Alumni Field House			
6:45 pm-8:00 pm		Technology Showcase & Dessert Reception (Vendor Exhibits): Alumni Field House			
6:45 pm-8:00 pm		Poster Session #1: Alumni Field House			







## Schedule At-A-Glance

Thursday, June 1					
Rooms		IRC 2	IRC 4	IRC 5	IRC 9
7:00 am-6:00 pm		CIT Check-In: IRC Lobby			
7:00 am-8:30 am		Breakfast: Wilsbach Hall			
Session 4	8:45-9:15 am	The Open SUNY COTE Effective Practices Showcase (Erin Maney)	<b>Ignite Sessions</b> Using Makerspaces (Carlson) Free Web Tools (D. Ghidiu) Envisioning “Jobless” Future (M. Pietrzykowski) Free/Low Cost Tools (UXD) (M. Lewis) Uploading Mult. Files in Bb (T. Capuano) Designing Games for Assessing Learning (R. Kahn)	 Exploring Multiple Dimensions of Open Educational Resource: An Iterative Journey in TiddlyWiki (Steve Schneider)	ATIS Instructional Technology Futures (Carey Hatch)
	9:30-10:00 am				
10:00 am-10:30 am		Break: Fitzelle			
10:30 am-12:00 pm		 <b>Keynote Speaker Session: Goodrich Theater, Fine Arts Building</b>			
		<b>John Kane, FACT2 Chair</b>			
		<b>Keynote Speaker: Jeff Selingo</b>			
12:15 pm-1:30 pm		Recognition Luncheon: Hunt Union Ballroom			
Session 5	1:45-2:15 pm	Open SUNY General Update (Kim Scalzo)	Authoring an OER During the Semester (with the help of your students)! (Dave Ghidiu)	 Using a Faculty/Staff Reading Group for Professional Development (John Kane)	Automating Tasks and Data Flows with Google Apps Scripts (Mark Springston)
	2:30-3:00 pm		 STEM Open Educational Resources (OERs): Development and Integration of STEM OERs across SUNY (Nathan Whitley-Grassi)	 Jumpstarting Faculty Innovation: The Journey of a New Center for Teaching Excellence (Ian August)	Officiating a “Marriage”: Linking Course Assesment to Program Evaluation thru Blackboard (Andrea Gilbert)
3:00 pm-3:30 pm		Break: Fitzelle / Guided Meditation: Fitzelle 131			
Session 6	3:30-4:00 pm	Rethinking University-wide Shared Services for the 21st Century (Carey Hatch)	Using Simple Applications to Create Online Instructor Presence (Christine Paige)	 Three Years of Preparing Faculty to Teach Online: Successes and Lessons Learned (Andrea MacArgel)	Facilitating Digital Fluency for Faculty (Allison Moreland)
	4:15-4:45 pm		Exploring Factors that Promote Online Learning Experiences and Academic Achievement of Minority High School Students (Alex Kumi-Yeboah)	 Traversing through Changes in OTA Curricula: A Flipping Narrative (Heather Panczykowski)	Information Literacy Skills... Whose Job is it, Anyhow? Google Maps to the Rescue! (Kathleen Gradel)
SIG	5:00-6:15 pm	Open SUNY COTE Roundtable (Erin Maney)	Microcredentialing as Life-Changing Capital? Help Figure it Out! (Diane Hamilton)	Linking the Loop: Effective Practices for Surveys in the Online Learning Environment (JoNelle Toriseva)	Blackboard Custom Reporting (Mary Jane Heider)
5:00 pm-7:30 pm		Technology Showcase (Vendor Exhibits): Alumni Field House			
5:30 pm-6:45 pm		Poster Session #2: Alumni Field House			
6:15 pm-7:30 pm		Dinner: Alumni Field House			
7:30 pm		Laser Tag Challenge/Games/ Ommegang: Chase Phys Ed Building			

## Schedule At-A-Glance

Thursday, June 1					
Rooms		Fitzelle 105	Fitzelle 106	IRC 6 Vendor Track	IRC 120 Hands-On Demos
7:00 am-6:00 pm		CIT Check-In: IRC Lobby			
7:00 am-8:30 am		Breakfast: Wilsbach Hall			
Session 4	8:45-9:15 am	💡 Metaliteracy Badging Meets Teacher Education: Collaborative Customization for Open SUNY (Stephanie Affinito)	Tools of Engagement Project (TOEP): Scaling Up on Demand, Online Faculty Development (Cherie van Putten)	Prevent Cheating During Online Exams with LockDown Browser and Respondus Monitor (Anna Desmond, Respondus)	Yikes...No More Ignoring Google! (Kathleen Gradel)
	9:30-10:00 am			Canvas: A Modern LMS (Nicholas Ferrari, Canvas)	
10:00 am-10:30 am		Break: Fitzelle			
10:30 am-12:00 pm		🎤 Keynote Speaker Session: Goodrich Theater, Fine Arts Building			
		John Kane, FACT2 Chair			
		Keynote Speaker: Jeff Selingo			
12:15 pm-1:30 pm		Recognition Luncheon: Hunt Union Ballroom			
Session 5	1:45-2:15 pm	Where Technology Meets Internationalization: COIL Professional Development for SUNY and its Global Partners (Allison Church; COIL Center)	💡 Bringing Career Exploration Online: Expanding Access with Career Development Modules (David Youhess)	Driving Transparency Across Campus: Finding Quality OER Resources and Analyzing Their Effectiveness (Dave Trygar, Breanna Twiggs, Paul Altier, Intellus Learning)	💡 Embedded Academic Support: Using Targeted OER's to Develop Core Academic Skills in the Disciplines (Seana Logsdon)
	2:30-3:00 pm		Teaching and Writing in Multiple Dimensions: the Challenges and Rewards of Creating an OER Text (Stephen Burke)	Making Course Content More Accessible (Ken Smith, Blackboard)	
3:00 pm-3:30 pm		Break: Fitzelle / Guided Meditation: Fitzelle 131			
Session 6	3:30-4:00 pm	Big, Bigger, Too Big: Research Findings to Guide Enrollment Caps in Online Courses (Greg Ketcham)	💡 Optimizing MOOC Pedagogy: Investigating MOOC Learner Intent, GRIT, Behavior, and Survival (In Gu Kang)	The Connection Between Learner Readiness and Student Success (Carol Moody, Smarter Services)	Remixing and Publishing with SUNY OER Services (Allison Brown)
	4:15-4:45 pm	The OSCQR Rubric and Dashboard: Update and Future Plans (Dan Feinberg)	💡 Interdisciplinary Educational Curriculum Infrastructure Based on Open Educational Resources (Isabelle Bichindaritz)	IBM Solutions for SUNY, from Cognitive Campus Program to System Integration Services (Bruce Gardner, IBM)	
SIG	5:00-6:15 pm				
5:00 pm-7:30 pm		Technology Showcase (Vendor Exhibits): Alumni Field House			
5:30 pm-6:45 pm		Poster Session #2: Alumni Field House			
6:15 pm-7:30 pm		Dinner: Alumni Field House			
7:30 pm		Laser Tag Challenge/Games/ Ommegang: Chase Phys Ed Building			

## Schedule At-A-Glance

Friday, June 2					
7:00 am-11:00 am		CIT Check-In: IRC Lobby			
7:00 am-8:30 am		Breakfast: Wilsbach Hall			
Rooms		IRC 1	IRC 2	IRC 5	
<b>Session 7: Featured Speakers</b>	8:45-10:00 am	 K-20 Panel	 OER Panel The Faculty Perspective on OER: Faculty Adopters of OER Share Their Experience and Advice	 Jen Groh Principles for Effectively Serving Adult Learners (aka Post Traditional Learners)	
10:00 am - 10:30 am		Break: Fitzelle / Guided Meditation: Fitzelle 131			
Rooms		IRC 2	IRC 4	IRC 5	IRC 9
<b>Session 8</b>	10:30-11:00 am	Exploring Digital Badging for Metaliteracy, Sustainability and Student Engagement: A Multi-faceted Approach at the University at Albany (Trudi Jacobsen) Panel	Student Panel: Hear What Students Have to Say About F2F, Web-enhanced, and Online Classes (David Mamorella) Panel	 Building Open: A Team-based Approach to Creating an OER Degree Pathway (Andrea Kingston) Panel	Virtual Reality Lab Investigation Report (Lisa Stephens) Panel
	11:15-11:45 am				
<b>Session 9</b>	12:00-12:30 pm	Development of GIS Course Modules for Undergraduate Science and Social Sciences Courses (Mary Perrelli)	The SUNY Virtual Herbarium: Increasing Access and Improving Botanical Education (Sean Robinson)		Proactive Not Reactive: Making Tech Savvy Teacher Candidates (Shufang Strause)
12:30 pm		Box Lunch to Go: IRC Lobby			

 Session will be Recorded



## Schedule At-A-Glance

Friday, June 2					
7:00 am-11:00 am					
7:00 am-8:30 am					
Rooms					
Session 7: Featured Speakers	8:45-10:00 am				
10:00 am - 10:30 am		Break: Fitzelle / Guided Meditation: Fitzelle 131			
Rooms		Fitzelle 105	Fitzelle 106	IRC 6 (Vendor Track)	Fitzelle 108
Session 8	10:30-11:00 am	Synthesizing Transnational Collaboration Utilizing Information Technology in Online Intercultural Projects (JoNelle Torisera/ Brian Lowe)	ATIS Procurement Update (Brian Bartlett, Kim Scalzo, Carey Hatch)		Debunking the Myth that Online Teaching is a Cake-Walk (Linda Unger) BOF
	11:15-11:45 am		What Impact has the Open SUNY Institutional Readiness Process really had on campuses? (Kim Scalzo/Kristyn Muller)		
Session 9	12:00-12:30 pm		Evaluating the Effects of Instructor-led Mandatory Supplemental Instruction on Student Achievement in Developmental Algebra: A Comparative Study (Alice Reed)		
12:30 pm		Box Lunch to Go: IRC Lobby			

# Tuesday, May 30, 2017

## 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.

📍 2016 Innovative Instruction Technology Grant Presentation 🎤 Session will be Recorded 🔥 Ignite Session

**Conference Check-in Desk Open**

10:00 am - 7:00 pm IRC Lobby

**Lunch**

12:00 - 1:00 pm Fitzelle Hall Atrium

## Pre-Conference Workshops ★ 1:00 - 4:00 pm

### Developing Collaborative Leaders in Instructional Technology

Fitzelle 353

#### ★ Student Success: Retention & Remediation

Fostering change in higher education requires leaders able to work across functional areas and organizational boundaries - transcending offices, divisions, and even campuses. This workshop, sponsored by SUNY's SAIL Institute, will introduce participants to the concept of Collective Impact, a methodology of creating and sustaining collaborative efforts designed to address specific problems, and provide tools for implementing CI in their work. This CI approach can be used across all CIT tracks.

**Presenter: Jason Lane, SUNY SAIL**

### Overtly Aligning Your Course Activities to Learning Outcomes

Fitzelle 354

#### ★★ Iterative Journeys

Participants will develop an alignment strategy tying their course activities to specific course, program, and/or institutional learning outcomes. Effective practices in making this alignment transparent to students will be discussed as a method of improving student metacognition and increasing motivation. Methods of linking course activities to learning objectives and students' own goals will be explored. Participants must have access to their course syllabus, schedule, and learning outcomes.

**Presenters: Judith Littlejohn, Genesee Community College; John Kane, SUNY Oswego**

### Explain Complex Concepts through Animated Videos

IRC 120

#### ★ Diverse Learners, Diverse Learning Styles

Animated videos create an effective learning experience and better engagement for students in online environments. In this presentation we will discuss a variety of digital instructional design tools and the process we use for creating these videos. Emphasizing pedagogical aspects, we will highlight important video characteristics in the creation of these videos.

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

### Multiple Learning Approaches: Using BYOD Apps as Multimedia Production Tools with Students

Physical Science 145

#### ★★ Diverse Learners, Diverse Learning Styles

Learn how to utilize BYOD apps as free multimedia production tools during classroom projects, activities, and group work. You will create a multimedia presentation as a group, learning how to manage the process so that you can implement it with students. Bring a device with the following installed, set up, and logged on: File Manager (Dropbox, Gdrive or Box), BeFunky, Explain Everything, YouTube, Presenter Apps (Prezi, Glogster, and Sway), Evernote, and preferred video editor (like iMovie).

**Presenter: Michelle Rogers-Estable, SUNY Oneonta**

## Open SUNY+ Campus Coordinator Meeting (by invitation only)

**Fitzelle 105**

This meeting is by invitation only for Open SUNY+ campus coordinators and campus teams. Participants in this meeting will discuss topics of importance to the Open SUNY+ campuses, including technology and procurements, student supports, faculty supports, and campus supports.

**Facilitators:** Kim Scalzo, Martie Dixon, System Administration

## Welcome Reception

**4:00 – 7:00 pm Hunt Union Ballroom**

Welcome to SUNY Oneonta! This is a great opportunity to network and dine with colleagues while enjoying the music of Rob Roman, Doreen Comerford and Evan Jagels.

# Wednesday, May 31, 2017

## Conference Check-in Desk Open

**7:00 am – 6:00 pm IRC Lobby**

## Breakfast

**7:00 – 8:30 am Wilsbach Hall**

## CIT Orientation

**8:00 – 8:30 am IRC 8**

Make the most of your CIT experience! We'll 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 FACT2 Advisory Council and Chilton Reynolds from SUNY Oneonta for this interesting and informative presentation.

## Session 1 ★ 8:45 - 10:00 am

### Rethink, Retool & Rekindle Online Groups

**8:45 - 10:00 am IRC 120**

#### ★ Diverse Learners, Diverse Learning Styles

Do you struggle with student groups in your online course? Are you looking for answers to the common problems and how to avoid them? Join us for an active and collaborative session to rethink, retool, and rekindle online group work. While addressing common challenges in online group work, practical pedagogical tips for redesigning, structuring, and evaluating group work will be offered in this "All Hands-on" Demonstration.

**Presenters:** Lenore Horowitz, Julie Slichko, University at Albany

### 📢 Don't Stop Believin': Exploring A Collaborative Journey of Hybrid MOOC Design

**8:45 - 10:00 am IRC 4**

#### ★★ Iterative Journeys

Join this conversation with a collaborative team of faculty, librarians, and administrators within SUNY that has experience co-developing four MOOCs across three platforms. Our five-year iterative journey took us from our very first connectivist MOOC, to xMOOCs in the Coursera and Canvas platforms, and to the current on-demand version of our Coursera MOOC. We will present on the best practices gleaned from our experiences, which we have worked to adapt to the self-paced, on-demand environment.

**Presenters:** Thomas Mackey, Michele Forte, Empire State College; Trudi Jacobson, Kelsey O'Brien, University at Albany

### A Founder's Vision: Ed Tech's Role in Higher Education

**8:45 - 10:00 am IRC 6**

#### ★ Vendor Presentation

Come ready to participate in a session modeled after the hit show Shark Tank where NobleStream will introduce attendees to a portfolio of Founders whose visions are addressing some of the most transformative movements impacting today's landscape of higher education such as open educational resources, adaptive learning, and digital learning tools.

**Presenters:** Brad Beatty, VP Strategic Partnerships, NobleStream; Aravind Pochiraju- Founder at LRNR; Brian Jacobs, Founder at panOpen; Patrick McCallum, CEO at Prepared Learning; Jefferson Flanders, President at MindEdge Learning; Derek Wessler, Co-founder at Junction Education



## Where in the World is SUNY with Accessibility?

8:45 - 9:15 am Fitzelle 105

### ★ Diverse Learners, Diverse Learning Styles

Accessibility is an increasingly important topic in higher education. Presenters will provide an overview of existing and evolving accessibility initiatives at SUNY System Administration. Presenters will facilitate open dialogue to discuss challenges and ideas related to web accessibility. Attendees will have the opportunity to make suggestions and offer guidance as to what efforts would provide the most benefit to campuses trying to address accessibility challenges. All are welcome to attend!

**Presenters:** Dan Feinberg, Nazely Kurkjian, System Administration

## Digital Badges for Professional Development

8:45 - 9:15 am Fitzelle 106

### ★ Post Traditional Learners/Lifelong Learning/Career Retooling/Career Credentialing

Any organization that would like to recognize an individual's skills and/or achievements must have an understanding of the value of issuing digital badges. This session will discuss digital badges for professional development that can be earned by participating in SUNY CPD programs. CPD staff will demonstrate the Credly badging platform and will provide participants with the opportunity to earn badges by participating in activities at this years CIT.

**Presenters:** Jennifer Snyder, Michaela Rehm, Center for Professional Development (CPD)

## How Virtual Reality is Transforming Learning in Higher Education

8:45 - 9:15 am IRC 2

### ★ Diverse Learners, Diverse Learning Styles

We will discuss what Virtual Reality is, current hardware options, software creation tools, and possible application of this technology in the classroom. Participants will be able to use Google Cardboard (to be provided) to view VR applications during the presentation. We will briefly demonstrate how to create your own VR and provide additional online resources, including source files and videos that will explain in more detail how to create some of the examples shown in this presentation.

**Presenter(s):** Christine Paige, Alena Rodick, Mark Lewis, Empire State College

## Assessing the Effectiveness of Online Teaching: One Great Tool-Many Options

8:45 - 9:15 am IRC 5

### ★ Iterative Journeys

NCCC recently, added effective online teaching using Chickering and Gamson's "The Seven Principles of Good Practice in Undergraduate Education," into our quality course design model. Using these seven principles we've created an official online course observation guide and process to evaluate online teaching faculty adapted from the Penn State Faculty Peer Review Guide. We will share this guide and explain how it was implemented and used for peer-review or self-assessment.

**Presenters:** Donna Simiele, Lisa Dubuc, Niagara County Community College

## Academic Instructional Services: An Integrated Approach to Supporting the Learning Environment

8:45 - 9:15 am IRC 9

### ★ Student Success: Retention & Remediation

Empire State College's new division Academic Instructional Services (AIS) focuses on the student learning experience ensuring high quality, personal learning at the undergraduate and graduate levels. Integrally connected to all facets of the learning environment, AIS works with developers, faculty, and students to design, deliver, and support student learning. AIS includes Academic Support, Instructional Design, Disability Services, Instructor Development, Retention Services, and the Library.

**Presenter:** Lisa D'Adamo-Weinstein, Empire State College

## What's Next for the SUNY Learning Commons

9:30 - 10:00 am Fitzelle 105

### ★ Post Traditional Learners/Lifelong Learning/Career Retooling/Career Credentialing

In this session we will address the SUNY Learning Commons upgrade project and report on the upcoming changes to the SUNY Learning Commons and its timeline for implementation.

**Presenter:** Lisa Raposo, System Administration

## Lessons Learned from The Instructional Designer Certificate Program

9:30 - 10:00 am Fitzelle 106

### ★ Professional Partnerships

Open SUNY COTE and the Online Learning Consortium have become partners in offering the Instructional Designer Certificate Program. Come learn about this unique offering that was developed collaboratively within the SUNY community of online practitioners to professionally develop technologists, librarians, support staff, and instructional designers.

**Presenter:** Robert Piorkowski, System Administration

## 💡 Creation and Dissemination of Interactive Online 3D Anatomy Instruction Modules at Cornell University College of Veterinary Medicine

9:30 - 10:00 am IRC 2

### ★ Diverse Learners, Diverse Learning Styles

Through 3D medical illustration and open-access design, we have enhanced the educational value and accessibility of our interactive musculoskeletal modules to a wide community of learners. Using high-resolution CT data acquisition, a 3D rendering of the dog skeleton and select muscles were augmented by medical illustration to provide a unique online learning resource. These pilot modules demonstrate a scalable pedagogical approach that is adaptable for use by the broader learning community.

**Presenters:** Linda Mizer, Julie Powell, Philippa Johnson, Marnie FitzMaurice, John , Graves, Alison Buck, Ariana Boltax, Cornell University

## 💡 Reimagining a Learning Environment: An Iterative Journey

9:30 - 10:00 am IRC 5

### ★★ Iterative Journeys

Inspired by our students' needs, and Educause's vision for a Next Generation Learning Environment, our team from ESC has been rethinking online program delivery. Moving beyond the LMS, we've designed a prototype of a program-level digital environment that supports social exchanges, integrated learning and activities. Our team will share an overview of its key features, our user-centered design process, technical requirements and challenges, and a view of ongoing testing and iterative redesign.

**Presenters:** Diane Gal, Mark Lewis, Meg Benke, Eileen O'Connor, Steve Simon, Joshua Gaul, Kay Watkins, Empire State College

## Serving Students with Special Needs FACT2 Task Group Update

12:00 - 12:30 pm IRC 5

### ★ Professional Partnerships

This session will report on the current work of the Serving Students with Special Needs FACT2 Task Group. In addition, members of the Task Group will solicit information from attendees about services delivered/needed on SUNY campuses, for students with special needs.

**Presenters:** Kathleen Gradel, Fredonia State; Mary Jo Orzech, The College at Brockport; Meghan Pereira, Buffalo State College; Keri McArdle, Ulster County Community College; Donald Lemke, Upstate Medical University; Nancy Motondo, SUNY Center for Professional Development

## Break

10:00 – 10:30 am Fetzelle Hall

## Conference Guest Speakers

10:30 – 11:30 am

### Goodrich Theatre, Fine Arts

**Dr. Nancy Kleniewski**, President, SUNY Oneonta

**Dr. Alexander N. Cartwright**, Provost and Executive Vice Chancellor, State University of New York  
FACT2 Award Presentation

## Lunch

11:45 am – 1:00 pm Wilsbach Hall

## FACT2 Committee Luncheon/Meeting

11:45 am – 1:00 pm Hunt Union Ballroom

## Session 2 ★ 1:15 - 2:30 pm

### 💡 Creating Conversations in the Classroom

1:15 - 1:45 pm IRC 6

#### ★ Student Success: Retention & Remediation

In this fireside chat, Samantha Friedman, Associate Professor, Department of Sociology at the University at Albany, SUNY, will share how she has enhanced the learning experience for her students, making lectures more interactive by implementing cloud-based student engagement technology.

**Presenters:** Nina Angelo, Top Hat; Samantha Friedman, University at Albany

### OLIS Update

1:15 - 2:30 pm Fizzle 105

#### ★ Iterative Journeys

The Office of Library and Information Services will provide an update on activities presently underway in SUNY libraries. The discussion will focus on the migration from our current library system (Aleph) to a next generation Library Services Platform, the recent development of the SUNY Libraries Consortium, and the efforts currently happening to promote scholarly communication in the 21st Century.

**Presenter:** Mark McBride, System Administration

### 💡 Lessons from the Field: Designing Competency-based PLA Pathways to Scale Up Completion and Learner Success

1:15 - 2:30 pm Fizzle 106

#### ★ Post Traditional Learners/Lifelong Learning/Career Retooling/Career Credentialing

Seven faculty teams at SUNY Empire State College combined competency based learning with prior learning assessment using competency-based technology to provide post-traditional students with a transparent, accessible platform to document college level learning. The faculty will share their experiences and outcomes across seven disciplines, including industry specific areas. Participants will discuss how competency based methods can support prior learning assessment and credentialing learning.

**Presenters:** Nan Travers, Michele Forte, Betty Hurley, Empire State College; Amy Ruth Tobel, Farmingdale State

### Getting Out of Our Comfort Zones...Capitalizing on "the smartest person in the room" Mindset

1:15 - 2:30 pm IRC 120

#### ★ Diverse Learners, Diverse Learning Styles

This session is a fast-paced tour of tools and practices capitalizing on the answer to "Who's the smartest person in the room?" (The room!). This hands-on session focuses on the "why" and "how" of using backchannel tools, collaboration strategies, & formative assessment apps. We'll focus on real course and professional development strategies that push the learning off the podium and literally into the hands of the learners (students, faculty, staff) across teaching/learning delivery formats.

**Presenter:** Kathleen Gradel, Fredonia State

### Exploring Virtual Laboratories as a Tool and a Pathway to Increase Access STEM Learning

1:15 - 2:30 pm IRC 2

#### ★★ Professional Partnerships

Virtual laboratories have great potential to serve as solutions using new and evolving technology that can impact an institution in a positive and sustainable manner. However, challenges and limitations exist. We will explore the use of virtual laboratories to complement the existing curriculum at FIT using Labster course modules in classroom and online courses. This presentation will explore faculty and student user experience perceptions after using Labster for a pilot study.

**Presenters:** Jeffrey Riman, Karen R. Pearson, Fashion Institute of Technology

### 🐟 Starfish Early Alert Initiative: Observations, Recommendations, Lessons Learned

1:15 - 2:30 pm IRC 4

#### ★★ Student Success: Retention & Remediation

This panel will discuss Early Alerts initiatives at Open SUNY campuses. Campus representatives will discuss best practices with respect to Starfish tool, discuss lessons learned from implementation, identify strategies for successful integration, and discuss how flagging and messaging systems as well as predictive and real time data is used to predict and preempt barriers to course completion and success in the online environment.

**Presenters:** Michele Forte, Lori Palmer, Kristyn Muller, Kim Scalzo, System Administration; Heather Darrow, Broome Community



## Scaling OER Adoption to Support SUNY Excels' Access, Completion and Success Goals

1:15 - 2:30 pm IRC 5

### ☆☆ Student Success: Retention & Remediation

This panel will discuss successful institutional strategies for scaling OER adoption and how they align with SUNY's Excels initiative and its access, completion and success agenda.

**Moderator:** Josh Baron, Lumen Learning

**Panelists:** Alexis Clifton, SUNY Geneseo; Laura Murray, SUNY OER Services; Mark McBride, System Administration; Terry Keys, Monroe Community College; Ryan Hersha, Corning Community College

## Schoology: Positioning your LMS as a System of Engagement (Not a System of Record)

2:00 - 2:30 pm IRC 6

### ☆☆ Vendor Presentation

Today's digital natives expect an exceptional experience when they interact with technology. Unfortunately, most learning management systems (LMS) don't come close to meeting those expectations. The result is a technology that's viewed simply as a system of record, not one that drives the level of communication and collaboration students are used to. See how forward-looking institutions are bucking that trend by adopting the Schoology LMS, stimulating engagement and making it the cornerstone of students' educational experience in the process.

**Presenter:** Grace Wang, Schoology

## FACT2 Award Recipients Panel

1:15 - 2:30 pm IRC 9

Come and meet the recipients of the third annual FACT2 Excellence Awards. Hear about the instructional and instructional support magic these recipients have created on their campuses. You will have the opportunity to ask questions on how to recreate their success on your own campus.

The four awards are:

- For Instructional Support, Community Colleges: *Hope Windle, Ulster*
- For Instruction, Community Colleges: *James Bucki, Genesee*
- For Instructional Support, State Operated and Statutory Campuses: *Binghamton IDS Team of Eric Machan Howd, Andrea MacArgel, Cherie van Putten, and Steve Weidner*
- For Instructional, State Operated and Statutory Campuses: *Kirsty Digger, SUNY Delhi*

### FACT2 Excellence in Instruction Awards

These awards recognize SUNY full or part-time teaching faculty, working individually or in collaboration with others, engaging innovative uses of technology in the teaching and learning process. A recipient of this award has incorporated new or existing technology in ways that enhance the curriculum and engage students using methods and strategies that are scalable and transportable to other settings.

### FACT2 Excellence in Instructional Support Awards

These awards recognize excellence by full or part-time instructional support persons involved in supporting innovative uses of educational technologies to meaningfully improve teaching and learning by working individually or in collaboration with teaching faculty in the strategic application of curriculum within SUNY. The recipient or team receiving this award has demonstrated excellence through instructional support practice, and the ability to recognize pedagogical opportunities and to devise strategies for infusing the curriculum with innovative use of technology that aligns with learning outcomes.

Learn more about how to nominate yourself or someone you know for these awards next year.

## Break

2:30 - 3:00 pm Fitzelle Hall

## Session 3 ★ 3:00 - 4:15 pm

### Partnering to Teach Gamified Course Design

3:00 - 3:30 pm Fitzelle 105

#### ★★ Professional Partnerships

The presentation is a case study detailing a successful partnership between Muzzy Lane, an educational game design company, and an online graduate-level instructional design course. The mutually beneficial partnership allowed graduate students access to robust tools which allowed them to be authentically engaged in designing gamified learning modules for their own students. At the same time the partnership provided Muzzy Lane with feedback allowing them further improve their educational tools.

**Presenter:** Jeremiah Grabowski, University at Buffalo

### 💡 Research, Research, Research: The First Year of the Open Education Research Lab at the University at Buffalo

3:00 - 3:30 pm Fitzelle 106

#### ★★ Iterative Journeys

The core mission of the OER lab is to actively engage and support the study of Open Education learning opportunities. We do this by both engaging in our own research of Open SUNY projects as well as other OER efforts throughout the world. This presentation will highlight the lab's first year of research findings, current research studies, and development of research grants. We conclude with a dialogue and recommendations for SUNY collaborators who want to empirically study OER.

**Presenters:** Samuel Abramovich, University at Buffalo; Mark McBride, System Administration

### 💡 Designing Cross-Cultural Collaborative Online Learning : Faculty Perspective

3:00 - 3:30 pm IRC 2

#### ★★ Diverse Learners, Diverse Learning Styles

This project developed a cross-cultural collaboration toolkit for faculty at University at Albany to help deepen and expand the awareness of the impact of multiculturalism in an online learning. Qualitative interviews were conducted with SUNY faculty 30 (N=30) at the University at Albany campus. First results revealed that faculty ignore the cultural and sub-cultural differences in learning behavior, and fail to address the diversity of their learners.

**Presenters:** Alex Kumi-Yeboah, Guangyi Yuan, University at Albany

### 💡 Supporting Self-Regulated Learning with Student-Centered Learning Analytics

3:00 - 3:30 pm IRC 4

#### ★★ Student Success: Retention & Remediation

Research on successful online learners suggests that students who possess the capacity for self-regulated learning are more capable of overcoming the hurdles associated with online learning. This presentation will outline a conceptual framework and blueprint for the use of learning analytics and educational data mining strategies to enhance and support self-regulated learning in learning management systems.

**Presenter:** Adam Pilipshen, Nassau Community College

### Dan & Dave's Journey through Collaborative Online Tools

3:00 - 3:30 pm IRC 5

#### ★ Iterative Journeys

Dan Feinberg and Dave Ghidiu worked collaboratively for two years from different locations. Using a host of different online tools, they were able to assemble a streamlined workflow to address content management, communication, project management, and a customer relationship management system. Some tools were great, some were bad, and some needed to be tweaked. Dan and Dave will demonstrate the merits of all of them.

**Presenters:** Dave Ghidiu, Dan Feinberg, System Administration

### A Focus on Student Retention & Engagement: What's Working at Other Campuses?

3:00 - 3:30 pm IRC 6

#### ★ Vendor Presentation

Interested in learning what's working on other campuses? Join Educational Consultants from Atomic Learning as they take a closer look at how other campuses focus on areas to support Student Retention, Engagement, and Faculty & Staff Development. All session attendees will receive a First-Year Experience & Online Faculty Certification course syllabi that can be used on their campuses right away.

**Presenter:** Dan Rekstad, Atomic Learning

## Student Engagement & Collaboration Using VoiceThread

3:00 - 3:30 pm IRC 9

### ☆☆ Iterative Journeys

This presentation reviews the experiences of using VoiceThread in online courses to encourage student engagement and collaboration. Overall course structure will be reviewed, VoiceThread integration with Blackboard will be demonstrated, lessons learned will be shared, and samples of student work including final project presentations will be shown illustrating student academic growth. In addition, additional suggestions for using VoiceThread within classroom courses will also be discussed.

**Presenters:** Kathleen Borbee, Andrea Gilbert, Thomas Capuano, Monroe Community College

## 💡 A Student-driven Approach to Assessing and Utilizing Assistive Technology to Improve Course Accessibility, Classroom Inclusivity, and Student Engagement

3:00 - 4:15 pm IRC 120

### ☆☆ Diverse Learners, Diverse Learning Styles

A team of students from SUNY Oneonta have spent the past academic year assessing assistive technology (AT) and working with faculty to integrate these technologies into the classroom. This presentation will focus on the results of this project, and the project team will discuss with participants how AT can assist with improving accessibility throughout the campus. Participants will have the opportunity to work with the student team to assess and utilize some of the technologies trialed.

**Presenters:** Craig Levins, Tim Ploss, Jayleen Wangle, Ursala Sanborn-Overby, Maurice Odago, Alison Fugit, SUNY Oneonta

## Developing Game Based Learning for Student Engagement: MCC's Journey from Process to Product

3:45 - 4:15 pm Fizzle 105

### ☆☆ Student Success: Retention & Remediation

Monroe Community College worked with Muzzy Lane during the Summer of 2016 to develop study skills games and financial aid games for new college students as part of an Open SUNY project. The goal of the project was to explore the process of game development and create several games for SUNY wide use. Using the Muzzy Lane Author tool, a rapid development web-based game tool, we created simple mobile friendly games. The team will discuss the process of development and share our games.

**Presenters:** Andrea Gilbert, Larry Dugan, Judi Salsburg-Taylor, Monroe Community College

## Open 365: One Community College's Year-Long Experience with SUNY's OER Services

3:45 - 4:15 pm Fizzle 106

### ☆☆ Professional Partnerships

Announced at the 2016 CIT Conference, Open SUNY Textbooks' (OST) expansion to offer Open Education Resources (OER) Services provided Fulton-Montgomery Community College (FM) the much needed opportunity to move, in one year, from enthusiastic but ad-hoc OER offerings to a formalized, institutionalized and sustainable partnership that has proved a potential pathway for student success.

**Presenter:** Michael Daly, Fulton-Montgomery Community College

## Utilizing Predictive Analytics for Student Success

3:45 - 4:15 pm IRC 2

### ☆☆ Student Success: Retention & Remediation

SUNY, the Tennessee Board of Regents and the University System of Maryland partnered to develop a set of tools campuses can use to better utilize predictive analytics (PA) to improve student success. Participants will learn about guiding principles for the use of PA, the creation of a campus readiness process for the implementation of a PA program, and the development of workshops designed to aid faculty and staff to implement PA.

**Presenters:** Christopher Price, Center for Professional Development; Jason Lane, SUNY SAIL

## 🎤 Developing Community and High-Stakes Content, Online, through a Virtual-Reality Environment and Student-Created Videos

3:45 - 4:15 pm IRC 4

### ☆☆ Diverse Learners, Diverse Learning Styles

Within an education course, a vibrant learning community was needed to prepare students for a high-stakes NYS licensure portfolio. The instructor wove virtual-reality meetings with student-developed video creating problem-solvers who collectively developed their own thinking about portfolio preparation. Weekly assignments scaffolded the required shared thinking, synchronous idea development, and asynchronous personal sharing engendering a productive learning community.

**Presenter:** Eileen O'Connor, Empire State College



## A Work in Progress: How Blackboard Portfolios are Being Used at MCC

3:45 - 4:15 pm IRC 5

### ★ Student Success: Retention & Remediation

MCC adopted the Blackboard Portfolio tool as its e-portfolio solution. The Virtual Campus team has partnered with the COS (College Orientation) department to serve as a pilot group. Through the creation and implementation of some Blackboard Portfolio templates, MCC has come up with an e-portfolio that is designed for students to complete over a two year period. During this presentation we will share the strengths and weaknesses of this tool, as well as what we learned through the process.

**Presenters:** Tom Capuano, Martha Kendall, Monroe Community College

## Choose Your Own Adventure: Flexible Online Proctoring that Meets the Unique Needs of Students

3:45 - 4:15 pm IRC 6

### ★ Vendor Presentation

Distance Learning is about the freedom to pursue education at your convenience, not chasing down ways to take a proctored exam. Learn how several institutions in New York have implemented a flexible online proctoring system to meet the unique needs of their programs and students while protecting the integrity of their online assessments.

**Presenter:** Mark Musacchio, Business Development Director, PSI/Software Secure

## Visual Objects within Blackboard Exams: An Assessment Tool for Graphic Arts and Other Disciplines that may Benefit from Recognition of Visual Characteristics

3:45 - 4:15 pm IRC 9

### ★★ Diverse Learners, Diverse Learning Styles

A tool to test visual learners on their understanding of information presented in visual form can serve as an alternative assessment in graphic arts and other disciplines that benefit from recognition of visual elements. This project focuses on the development of a quiz that uses only visuals and key terms that could be delivered asynchronously through Blackboard™ as a supplement to traditional assessment methods.

**Presenter:** Laurey Buckley, Suffolk County Community College

## Special Interest Groups

4:30 - 5:45 pm

### Faculty Development Community of Practice

IRC 2

#### ★ Diverse Learners, Diverse Learning Styles

Are you involved with supporting teaching and learning and faculty/staff development efforts on your campus? If so, come to this session to talk and network with others in this community of practice. We will talk about recent efforts in SUNY to bring together faculty development faculty and staff, possibilities for collaboration on faculty development events and programs, faculty development best practices, and other faculty development opportunities on campuses, in SUNY, and beyond.

**Presenter:** Christopher Price, Center for Professional Development

### DOODLE

IRC 4

DOODLE (Directors of Online/Distance Learning Environments) will meet for their annual business meeting.

## Moving Beyond Quizzes: Enhancing Online Pedagogy through Innovative Closure Activities

IRC 5

### ★ Iterative Journeys

James Lang's (2016) book "Small Teaching: Everyday Lessons from the Science of Learning" suggests that little changes in teaching based on the science of learning can yield big gains in how students learn. Springing from this research, we will discuss the importance of "closure" in online pedagogy, share our own iterative experimentation with creative online closure activities that look beyond an overreliance on quizzing, and provide participants with opportunities to brainstorm applications.

**Presenters:** Lisa Tessier, Liz Frisbee, Monica Liddle, SUNY Delhi

### OER Meet-up

5:00 - 6:00 pm IRC 9

**Facilitator:** Alexis Clifton

### Technology Showcase & Dessert Reception

4:30 - 8:00 pm Alumni Field House

### Dinner

5:30 - 6:45 pm

## Poster Session 1 ★ 6:45 - 8:00 pm

### Faculty + Tech Tools + Coffee = Homegrown Professional Development

#### ★ Iterative Journeys

Looking for a way to start a faculty discussion group about technology, pedagogy, and “cool” Web 2.0 tools on your campus? Stop by this poster session, which will provide an overview of an initiative that grew out of the SUNY Tools of Engagement Project (TOEP). Initially attracted by the concept of TOEP, SUNY New Paltz faculty and staff moved from Google+ discussion to meeting face-to-face.

**Presenter: Rachel Rigolino, SUNY New Paltz**

### Tools That Can Be Used for International Telecollaboration Projects

#### ★ Diverse Learners, Diverse Learning Styles

This poster will share an overview of some basic, free online tools that can be used for telecollaborative projects, with examples from various international projects held between American preservice teachers and students from Croatia, Italy, and Kosovo.

**Presenter: Anita Levine, SUNY Oneonta**

### Video Platform Implementation at SUNY Empire State College

#### ★★★ Diverse Learners, Diverse Learning Styles

This session's presenters are the administrative leads for the Kaltura video platform at Empire State College. This presentation will focus on the large scale implementation of this platform. The platform has grown into a fully college supported platform with video tutorials, documentation, and LMS integration. Participants will learn the implementation timeline and will hear the setbacks and advancements as well as future plans for building out in the future.

**Presenters: Michael Fortune, Kesley Foote, Empire State College**

### Recording Speeches - A Cost Effective Implementation at Under \$3000

#### ★ Iterative Journeys

Our speech faculty were using webcams at their instructor computers to record student speeches in their classrooms. This worked, but the quality and ease of use was limited. They were able to obtain a dedicated speech classroom space, and a very limited budget. We at Educational Technology put together an inexpensive system that is easy to use while providing better sound, Pan Tilt Zoom capabilities and easy sharing. Come follow our journey.

**Presenter: Cindy Stoner, Adirondack Community College**

### Teaching Decision Making to Post-Traditional Learners in Multiple Dimensions

#### ★ Post Traditional Learners/Lifelong Learning/ Career Retooling/Career Credentialing

Data-analysis-driven decision making is essential in most fields of human activity. We will consider several technological tools that will prepare the learners in multiple dimensions with data analytic skills. Among them will be data analysis and visualization tools, Six Sigma, and operations research methods. We will provide a survey of respective software systems suitable for a broad audience.

**Presenters: Reneta Barneva, Lisa Walters, Fredonia State; Valentin Brimkov, Buffalo State College**

### Enhancements to Cross-Institutional Professional Development through the Tools of Engagement Project

#### ★ Professional Partnerships

Enhancements to TOEP, including, a new website design and updated Discovery Learning Activities will be highlighted. The curated collection of resources and tutorials has been expanded to include audio, video, ePortfolios, gamification, simulations, open educational resources, and other emerging technologies. Enhancements to TOEP also include information about learning (including a glossary and information about instructional design models) and resources regarding flipped and online learning.

**Presenters: Roberta (Robin) Sullivan, University at Buffalo; Cherie van Putten, Binghamton University; Chris Price, SUNY Center for Professional Development**

### Using Structured Review of Digital Visual Art to Teach Problem Solving

#### ★ Iterative Journeys

Many fields of study, e.g., business, law, public policy, etc., involve problem-solving in situations that are ill-structured in nature. The Case Study Method is a common vehicle for teaching problem solving skills in such contexts. Our study's research question was: Does practice in structured review of digital visual art improve analysis of problems and design of solutions in a case study? We found improvement on four aspects of problem-solving among undergraduate business students.

**Presenter: Naren Peddibhotla, Lisa Berardino, SUNY Poly**

## Building a Bridge Between Pharmacology and Future Nursing Educators

### ☆☆☆ Diverse Learners, Diverse Learning Styles

This session will provide an overview of a small group assignment designed for a graduate online advanced pharmacology nursing course. Students develop a teaching-learning presentation based on a case study incorporating important components such as genetics/genomics, cultural considerations, etc. This presentation will walk participants through the development and delivery of this case study assignment.

**Presenters:** Jennifer Nettleton, Lynn McNall, Kimberly Balko, Empire State College

## Everyone Can Be Successful: How to Teach Learners with Diverse Backgrounds to Use New Software?

### ☆☆ Diverse Learners, Diverse Learning Styles

We trained six students with diverse background to use new software. Guided by a simplified experiential learning model, we helped students to connect new knowledge with their prior knowledge and routine workflow. Students received individualized guidance and feedback according to their learning styles and levels of prior knowledge. After training, all six students had almost identical perceived meaningful learning processes and acquired similar successful learning outcomes.

**Presenter:** Shuhong Luo, Upstate Medical University

## The Lived Experience of Online Course Development and Revision: It Takes a Village!

### ☆☆ Iterative Journeys

This panel presentation will cover SUNY Empire State College's School of Nursing's online course development and revision processes, which represent a partnership between the subject matter expert and instructional designer. The panel members will share their experience in enhancing online nursing courses. Opportunities and challenges to this process will be explored. A selected course will be showcased.

**Presenters:** Jacqueline Michaels, Jennifer Nettleton, Bridget Nettleton, Lynn McNall, Empire State College

## Tangible Technology Enhanced Learning for Improvement of Student Collaboration

### ☆☆ Diverse Learners, Diverse Learning Styles

While there have been numerous reports on the benefits of group studying, relatively little research has been performed on how to split students into groups. In this work we suggest that partitioning, commonly carried out by the teacher in a random way, could benefit from a specific technology

employing surface encoding of certain didactical materials and mobile applications performing information processing methods. We will comment on our experiments carried out in language learning settings.

**Presenters:** Federico Gelsomini, Sapienza - University of Rome, Italy; Reneta Barneva, Fredonia State; Kamen Kanev, Shizuoka University, Japan; Paolo Bottoni, Sapienza, University of Rome, Italy

## A Virtual Newbie Incorporates Virtual Learning: The Fallout

### ☆☆ Diverse Learners, Diverse Learning Styles

Recent studies have found that virtual learning provides a sense of physical presence in online environments which has been purported to enrich the learning experience. This study examined the perceived effectiveness of using a virtual environment for group discussions in an online Masters level course. Most saw value in using a virtual environment. However various technical difficulties in navigating the virtual platform caused concerns about whether challenges outweighed potential benefits.

**Presenter:** Jelja Domingo, Empire State College

## Digital Devices: The Uninvited Force in 21st Century Higher Education

### ☆☆ Student Success: Retention & Remediation

The force is with us--or is it? Digital devices invade our classrooms daily. While many educators explore the positive uses of these devices, there is the less desirable impact of distraction for non-class purposes. What policies are educators developing regarding device use and are they effective? Further, is it true that learning is impeded if students are free to use their devices as they wish? Research was conducted to explore this. The results will be shared and discussion invited.

**Presenters:** Lynn Aaron, Talia Lipton, Rockland Community College

## Why Teaching and Learning Programming by Poetry? The Unique Form of Art

### ☆☆ Diverse Learners, Diverse Learning Styles

Teaching and learning programming still has been considered a difficult task. Teaching programming in different paradigms may allow us to draw a conclusion that there are other ways of making the program easier to understand and remember. As an instructor of programming for more than three decades, I decided to use poetry as an instructional tools to teach programming. Poetry and programming have similarities; comprising words and codes with grammar and meanings.

**Presenter:** Alireza Ebrahimi, SUNY Old Westbury



# Thursday, June 1, 2017

**Conference Check-in Desk Open**  
7:00 am – 6:00 pm IRC Lobby

**Breakfast**  
7:00 – 8:30 am Wilsbach Hall

## Session 4 ★ 8:45 - 10:00 am

### Prevent Cheating During Online Exams with LockDown Browser and Respondus Monitor

8:45 - 9:15 am IRC 6

#### ★ Vendor Presentation

In this session, you'll learn how LockDown Browser prevents printing, copying and accessing other applications during online exams. Also see how Respondus Monitor, a fully-automated proctoring solution, adds video and webcam technology to successfully prevent cheating in non-proctored testing environments. As part of the demo, we'll show you how instructors can efficiently access exam data and video, including automated flags for suspicious behaviors during exams. Lastly, this lively session includes best practices and rollout tips for new users of both applications.

**Presenter:** Anna Desmond, Respondus

### 💡 Metaliteracy Badging Meets Teacher Education: Collaborative Customization for Open SUNY

8:45 - 10:00 am Fitzelle 105

#### ★ Iterative Journeys

Librarians and faculty members from three SUNY institutions collaborated to adapt a metaliteracy Digital Citizen badge for use with graduate literacy education students. This grant-funded project involves enhancing components of an existing digital citizen badge with content specific to literacy educators and creating an Educators' Corner to encourage a community of users. This project is a model for collaborations with disciplinary faculty and will culminate with a K-12 Educators' Conference.

**Presenters:** Stephanie Affinito, Trudi Jacobson, Kelsey O'Brien, University at Albany; Michele Forte, Karen Gardner-Athey, System Administration; Donna Mahar, Empire State College

### Tools of Engagement Project (TOEP): Scaling-Up On Demand, Online Faculty Development

8:45 - 10:00 am Fitzelle 106

#### ★ Professional Partnerships

The Tools of Engagement Project (TOEP) [<http://suny.edu/toep>] facilitates the pedagogically sound application of emerging technologies into teaching and learning. Updated and expanded discovery learning activities are completed by faculty and staff within a supportive, active community of peers. This panel shares examples of how TOEP, a recipient of one of the inaugural IITG awards, has been scaled up to serve a wide variety of institutions within SUNY and beyond.  
**Presenters:** Cherie van Putten, Binghamton University; Robin Sullivan, Buffalo State College; Christopher Price, Center for Professional Development; Lynn Aaron, Rockland Community College; Rachel Rigolino, SUNY New Paltz; Gina Siple, Nassau Community College

### Yikes... No More Ignoring Google!

8:45 - 10:00 am IRC 120

#### ★★ Student Success: Retention & Remediation

Some of our students tell us that their go-to is YouTube. And we know students Google "everything." We even have students entering first year who have prior experience using G Suite tools. So...are we beyond the point of thinking we can teach as if YouTube or Google don't exist? We'll feature a few samples of Google's functionality to make some potential power swings in higher ed teaching and learning. Our focus is on course implementation, but solutions may work in professional development, too.

**Presenter:** Kathleen Gradel, Fredonia State

### The Open SUNY COTE Effective Practices Showcase

8:45 - 10:00 am IRC 2

#### ★ Iterative Journeys

This panel will showcase the Open SUNY COTE Effective Practice Award Program entries from Round 3. An overview will be given of the award program and UCF's Teaching Online Pedagogical Repository (TOPR). Panelists will present their effective practices, voted on by their peers, and demonstrate the best strategies, practices and innovations highlighted by this year's award process. The panel will close with an invitation to submit to the Open SUNY COTE Effective Practice Award Program for 2018.

**Presenter:** Erin Maney, System Administration

## 🔥 Ignite Sessions: 8:45 - 10:00 am IRC 4

### 💡 Using Makerspaces to Engage Students

#### ★ Diverse Learners, Diverse Learning Styles

This ignite session will highlight the successes of the 2015 IITG Tier 2 grant award entitled, "Expanding Mobile Makerspaces to Enhance Active Learning throughout Suffolk County Community College (SCCC)." It will focus on creating a makerspace with limited space - a problem faced by many libraries. Makerspaces promote student engagement and active learning in both formal and informal settings.

Establishing a makerspace at your institution offers your students a unique opportunity for learning.

**Presenter: Kerry Carlson, Suffolk County Community College**

### Free Web Tools for All Disciplines

#### ★ Diverse Learners, Diverse Learning Styles

Easy ways to leverage free tools for you and your students. If you don't have Photoshop, use Pixlr! Google Suite instead of Microsoft Office. Trello for organizing. An easy attendance solution. YouTube for video editing. Unsplash for free photos. Kindle Highlights. Public domain media. Visible Tweets. All sorts of good stuff!

**Presenter: Dave Ghidui, Finger Lakes Community College**

### Envisioning the "Jobless Future": A Cross-Disciplinary Discussion

#### ★ Post Traditional Learners/Lifelong Learning/Career Retooling/Career Credentialing

Unlike previous shifts in employment due to changes in technology, our current wave of automation and advances in A.I. suggest a future where the idea of full-time employment will need to be redefined. This session outlines a cross-disciplinary discussion of the future of work involving students, faculty, and employers, through a series of classes and round-table discussions meant to help students earn a micro-credential in the future of work, as a keystone to navigating a "jobless future."

**Presenter: Marc Pietrzykowski, Niagara County Community College**

### Designing Games for Assessing Learning

#### ★ Student Success: Retention & Remediation

This talk will look at the creation and use of games as learning environments. Using games as learning tools focus on immediate rewards, challenges based on skill level, engagement, active learning and curiosity. I will look at how emerging game design tools can change how students learn. Games as active learning environments provide a space where students can make mistakes, make believe, make choices, and make things. I will show how I used a web-based tool for the gamification of assessments.

**Presenter: Russell Kahn, SUNY Poly**

### 💡 Free and Low Cost Tools and Techniques for Lo-Fi User Experience Design (UXD)

#### ★ Diverse Learners, Diverse Learning Styles

This presentation examines the tools and techniques that were integral to the User Experience Design (UXD) Process used in the planning phase of the development of the IITG Round 5 Programmatic Learning Environment Prototype. Free or low cost tools were used in the UXD process, which included creating data-driven personas, developing low-fidelity (lo-fi) paper prototypes and creating lo-fi wireframe layouts with free software. The benefits of lo-fi design for rapid development will be covered.

**Presenter: Mark Lewis, Empire State College**

### Super Time Saver for Uploading Multiple Files in Blackboard

#### ★ Iterative Journeys

As users of Blackboard Learn we can all relate to the tedious task of uploading multiple files into an online course. This brief presentation will provide an overview of a free building block that will allow any user to upload a zip file into any content area in Blackboard, which in turn produces multiple Blackboard Items. Better yet, this tool maintains the folder structure within the zip file.

**Presenter: Tom Capuano, Monroe Community College**

## 📌 Exploring Multiple Dimensions of Open Educational Resource: An Iterative Journey in TiddlyWiki

8:45 - 10:00 am IRC 5

### ☆☆ Iterative Journeys

This panel shares experiences of faculty members developing open educational resources using TiddlyWiki, an open-source authoring and publishing tool that renders interactive texts that function as stand-alone resources, or that can be integrated with other course resources. The faculty are developing a variety of educational resources such as textbooks and other media, class presentations, syllabi, handouts and assignments.

**Presenters:** Steve Schneider, Zora Thomova, Christopher Urban, Kathleen Taylor, Gretchen Kriesen, SUNYPoly

## ATIS Instructional Technology Futures

8:45 - 10:00 am IRC 9

### ☆☆ Professional Partnerships

There is no doubt that Higher Education is moving into a new and exciting period, primarily driven by digital, cloud based technologies. These technologies allow for more personalized environments that blend online, face-to-face, gamification, gaming, virtual, and experiential learning. This session will engage the audience to challenge our assumptions about u-wide contracting/support services and consider how we approach procurement and support of u-wide technologies for teaching and learning.

**Presenter:** Carey Hatch, System Administration

## Canvas: A Modern LMS

9:30 - 10:00 am IRC 6

### ☆☆ Vendor Presentation

Canvas is the Modern LMS. Adaptable. Reliable. Customizable. Easy to use. Mobile. Time-saving. And, perhaps most importantly, it gets used. That's because it's designed to get out of your way, to let you do your thing. Every last feature, every last interface is crafted to save you time and effort and to make teaching and learning easier. That's why Canvas is adopted faster and deeper than any other LMS. HOW CAN CANVAS MAKE TEACHING & LEARNING EASIER FOR YOU? LEARN MORE<<https://www.canvaslms.com/higher-education>>!

**Presenter:** Nicholas Ferrari, Canvas

## Break

10:00 – 10:30 am Fitzelle Hall

## Keynote Address

10:30 am – 12:00 pm

Goodrich Theatre, Fine Arts

**John Kane, FACT2 Chair**

**Jeffrey J. Selingo**

*Preparing Learners for Life After College*

## Recognition Luncheon

12:15 – 1:30 pm Hunt Union Ballroom



## Session Five ★ 1:45 - 3:00 pm

### 💡 Bringing Career Exploration Online: Expanding Access with Career Development Modules

1:45 - 2:15 pm Fitzelle 106

#### ★ Diverse Learners, Diverse Learning Styles

UB Career Services responded to the challenge to increase access and expand service delivery onto online platforms by developing a set of interactive modules designed to lead students through a process of career exploration and decision-making. With the recent completion and launch, this presentation will review the successes, challenges and innovative solutions involved in creating a customized career exploration module for exploratory, undecided & transitional undergraduate students.

**Presenters:** David Youhess, Jenna Smith, University at Buffalo

### ✍️ Authoring an OER During the Semester (with the Help of your Students)!

1:45 - 2:15 pm IRC 4

#### ★ Diverse Learners, Diverse Learning Styles

During my first semester of teaching, I was committed to creating an OER in an introductory Computer Science (Java) course. Using Blackboard and Google Docs, I was able to create content that has been created by me and iteratively improved by my students. Although the content was deliverable for this semester, I look forward to input from students next semester, my colleagues, and maybe even the public! The tools are free, easy to use, and engage my students in the learning process.

**Presenter:** Dave Ghidui, Finger Lakes Community College

### 👤 Using a Faculty/Staff Reading Group for Professional Development

1:45 - 2:15 pm IRC 5

#### ★ Iterative Journeys

During the 2015-16 and 2016-17 academic years, SUNY Oswego offered two reading groups that centered around MINDS ONLINE by Michelle Miller and MAKE IT STICK by Brown, Roediger, and McDaniel. Copies of each book were purchased for any faculty and staff member who agreed to participate in the reading groups. Participants read the assigned chapter(s) and met in small groups to discuss their reactions to the material. Cross-disciplinary discussions were very productive.

**Presenters:** John Kane, Allison Peer, Lyudmyla Sonchak, SUNY Oswego

### 🚗 Driving Transparency Across Campus: Finding Quality OER Resources and Analyzing Their Effectiveness

1:45 - 2:15 pm IRC 6

#### ★ Vendor Presentation

OER adoption is growing at SUNY as well as colleges and universities nationwide. Intellus Learning helps educators quickly replace textbooks with high quality, OER and other digital content. This simplifies the process to find, curate, and adopt OER in addition to content already owned by your school. You'll also get a valuable snap shot of what content is working for your students, what's not, and how to leverage Intellus Learning for just-in-time teaching and remediation. With Intellus' powerful index, finding and using quality content within your courses is quick and easy. You can use our platform to create just-in-time lessons, replace your entire textbook-or both.

**Presenters:** Dave Trygar, Breanna Twiggs, Paul Altier, Intellus Learning

### 🔧 Automating Tasks and Data Flows with Google Apps Scripts

1:45 - 2:15 pm IRC 9

#### ★★ Iterative Journeys

Higher-education systems, such as SUNY, have adopted Google Apps for Education, which gives campuses a suite of highly collaborative tools. However, many campus members may not utilize Google Apps Script, which is a scripting language that allows eleven Google apps, such as Drive, Gmail, Contacts, and Forms to interact with one another to automate tasks. The presenter will demonstrate and discuss several script solutions created to assist with teaching, organizing events, and web publications.

**Presenter:** Mark Springston, SUNY Oswego

## Where Technology Meets Internationalization: COIL Professional Development for SUNY and its Global Partners

1:45 - 3:00 pm Fitzelle 105

### ★ Professional Partnerships

SUNY Faculty panelists will be joined by international partners to share the professional development (PD) models used by the COIL Center to train faculty in the creation of collaborative online courses. To serve the needs of grant-funded and locally-driven projects, the COIL Center has created Academy PD courses with blended synchronous, asynchronous, and flipped elements. Panelists will speak to the subtle issues and unique design, delivery, and technology applied to international training.

**Presenter(s):** Allison Church, SUNY COIL Center; Joseph Antee, Fashion Institute of Technology; Thomai Papathanasiou, Universidad de Monterrey, Mexico; Josephine Kearney, Genesee Community College; Joseph El Gemayel, American University of Technology, Lebanon; Krystal Perkins, SUNY Purchase; Luis Renteria, Universidad de Sonora, Mexico

## 💡 Embedded Academic Support: Using Targeted OERs to Develop Core Academic Skills in the Disciplines

1:45 - 3:00 pm IRC 120

### ★★ Student Success: Retention & Remediation

Students arriving without the necessary core academic skills is a common challenge in higher education. Join this session to learn about developing and embedding open educational resources (OERs) within credit-bearing content courses in the areas of business, human services and the sciences in order to develop academic skills. This session will focus on the OER development process, collaboration strategies and participants will have the opportunity to engage with interactive OERs.

**Presenters:** Seana Logsdon, Brett Sherman, Mildred VanBergen, Dan McCrea, Nathan Whitley-Grassi, Empire State College

## Open SUNY General Update

1:45 - 3:00 pm IRC 2

### ★ Diverse Learners, Diverse Learning Styles

In the past year, we've focused on improving the recruitment process for prospective online students, supporting new program development efforts, expansion of Open SUNY+ programs, assessment/improvement of Open SUNY services to campuses, and establishing a strategy for demonstrating the impact of Open SUNY on the SUNY System. Attend this session to hear updates on these initiatives, as well as plans for the coming year. This will be a great opportunity to get your Open SUNY questions answered!

**Presenters:** Kim Scalzo, Kristyn Muller, Alexandra Pickett, System Administration; Michele Forte, Empire State College

## Teaching and Writing in Multiple Dimensions: the Challenges and Rewards of Creating an OER Text

2:30 - 3:00 pm Fitzelle 106

### ★★ Student Success: Retention & Remediation

We will discuss efforts to create OER texts for students in first year writing classes at Rockland Community College. English faculty are creating curricula for the first-year college writing sequence using panOpen. Each curriculum will consist of ten modules, each of which brings together a "constellation" of open-access texts around a theme. We will discuss the challenges and rewards of our efforts to create OER texts and obtain buy-in and collaboration with significant stakeholders at RCC.

**Presenters:** Stephen Burke, Katie Lynch, Rockland Community College

## 💡 STEM Open Educational Resources (OERs): Development and Integration of STEM OERs across SUNY

2:30 - 3:00 pm IRC 4

### ★★ Iterative Journeys

This presentation will describe the process our IITG project took to expand our current efforts to capitalize on SUNY faculty experience to develop OERs in STEM areas, based on the need to increase access to STEM research techniques for students learning at a distance or with other barriers to access, and to introduce STEM topics to engage and "on ramp" non-traditional and adult learners into STEM programs.

**Presenters:** Nathan Whitley-Grassi, Audeliz Matias, Kevin Woo, Allison Moreland, Empire State College

## 📌 Jumpstarting Faculty Innovation: The Journey of a New Center for Teaching Excellence

2:30 - 3:00 pm IRC 5

### ★★ Iterative Journeys

Maritime College recently launched a Center for Teaching Excellence (CTE). The goal: promote teaching and learning through technology and highlight faculty innovations. The challenge: SUNY Maritime had no cohesive/inclusive vision for using technology to support high-impact teaching practices. The community had pockets of innovators, but a very conservative culture reinforced a tendency to silo rather than celebrate them. This presentation will discuss our journey and challenges.

**Presenters:** Ian August, Kristin Hart, SUNY Maritime

## Making Course Content More Accessible

2:30 - 3:00 pm IRC 6

### ★ Vendor Presentation

We will demonstrate and discuss Blackboard Ally, a new product that focuses on making digital course content more accessible. Using inclusivity, sustainability and automation as its key pillars, Blackboard Ally helps you understand and tackle accessibility in a way that benefits all students.

**Presenter: Ken Smith, Blackboard**

## Officiating a "Marriage": Linking Course Assessment to Program Evaluation Through Blackboard

2:30 - 3:00 pm IRC 9

### ★★ Iterative Journeys

Since Summer of 2015, the authors have worked to integrate course evaluation of online course discussion with the assessment of program evaluation. The process has required iterative attempts in such areas as course rubric redesign, mapping of CLO's and, unsuccessfully, trying to manually compile data. To better comprehend change over time regarding student performance, in Spring 2017 we are using the EAC data software to examine the assessment data. We will share our results.

**Presenters: Andrea Gilbert, William Drumright, Monroe Community College**

## Break & Guided Meditation

3:00 - 3:30 pm Fitzelle Hall 131

Ian August hosts an easy 20-minute guided meditation. Meditation is an easy way to quiet all the mental chatter leaving you feeling refreshed.

## Session Six ★ 3:30 - 4:45 pm

## Big, Bigger, Too Big: Research findings to guide Enrollment Caps in Online Courses

3:30 - 4:00 pm Fitzelle 105

### ★★ Iterative Journeys

A tour through the literature regarding enrollment sizing decisions (setting the course cap). Recommendations for practice and rules of thumb will be shared.

**Presenter: Greg Ketcham, SUNY Oswego**

## 💡 Optimizing MOOC Pedagogy: Investigating MOOC learner Intent, GRIT, Behavior, and Survival

3:30 - 4:00 pm Fitzelle 106

### ★ Diverse Learners, Diverse Learning Styles

In an effort to optimize MOOC pedagogy, we are currently administering a self-study survey measuring a student's intent in completing their MOOC and their individual GRIT level (persistence), a latent-class analysis to investigate learner behaviors, and a survival analysis to examine how retention rates change over time. We expect to have a preliminary analysis and presentation of our findings available for sharing at the CIT Conference 2017.

**Presenters: In Gu Kang, Christine Kroll, Taeyoung Kim, Lisa Stephens, University at Buffalo**

## Using Simple Applications to Create Online Instructor Presence

3:30 - 4:00 pm IRC 4

### ★ Student Success: Retention & Remediation

Online instructors need to be intentional about crafting a sense of presence in their courses. Acquire quick and easy tools for your toolbox to successfully establish your presence in your online class. Various tools we will be exploring include, GroupMe, Docrer, Remind, Google Forms, Flubaroo and other beneficial apps.

**Presenters: Christine Paige, Alena Rodick, Empire State College**

## 👤 Three Years of Preparing Faculty to Teach Online: Successes and Lessons Learned

3:30 - 4:00 pm IRC 5

### ★ Iterative Journeys

In 2014, the Binghamton University Provost charged the Center for Learning and Teaching to devise a program to make our various online offerings even better in quality, design and impact, and thus The Teaching Online Certification Program (TOCP) was born. Delivered through the Instructional Design team, in collaboration with various university departments, the TOCP is in its third year of being offered. Three years and over 125 instructors later, we share our successes and ongoing challenges.

**Presenters: Andrea MacArgel, Cherie van Putten, Steve Weidner, Eric Machan Howd, Binghamton University**



## The Connection Between Learner Readiness and Student Success

3:30 - 4:00 pm IRC 6

### ★ Vendor Presentation

Do your students have GPS to help them navigate the path to student success? Do your advisers, success coaches, and instructors provide a personalized map for students that includes directions to their destination? In the session we will discuss:

- Student success resources
- Talking to students about challenge areas
- Identifying at-risk students
- Research findings related to student success/readiness
- Success stories from other institutions

Learn how other schools in the SUNY system are measuring learner readiness and proactively supporting students to overcome challenging schedules and low tech skills while tapping into their student's strengths. Gathering student data that your institution can use to make the advising process more personal helps you meet your students where they are and direct them to success!

**Presenter: Carol Moody, Smarter Services**

## Facilitating Digital Fluency for Faculty

3:30 - 4:00 pm IRC 9

### ★ Post Traditional Learners/Lifelong Learning/ Career Retooling/Career Credentialing

Digital fluency is defined as the ability to be able to solve problems individuals encounter with technology. People who are digitally fluent are comfortable with choosing a tool, confident on when to or not to use it, and understand the implications of using such tool for a specific outcome. Moving from merely digital literacy to digital fluency is more than knowing how to use the tools available, but requires one to feel comfortable discovering and learning to use new tools on their own.

**Presenters: Allison Moreland, Kelsey Foote, Empire State College**

## Remixing and Publishing with SUNY OER Services

3:30 - 4:45 pm IRC 120

### ★ Student Success: Retention & Remediation

SUNY OER Services and the OST Platform supported by Lumen Learning provides a powerful tool to remix Open Educational Resources (OER) This session will provide participants with a brief overview of OER and the OST platform and a chance to try out this online publishing tool by remixing and editing a College Success course.

**Presenters: Allison Brown, SUNY Geneseo; Laura Murray, System Administration; Josh Baron, Lumen Learning**

## Rethinking University-wide Shared Services for the 21st Century

3:30 - 4:45 pm IRC 2

### ★ Professional Partnerships

As we approach the third decade of the 21st Century we need to create new types of shared services that assist our campuses to rapidly respond to new challenges and opportunities, adopt and sustain new technologies and embrace innovative instructional delivery methods. This session will outline possible strategies and approaches for new forms of shared services and provide ample opportunity for session participants to contribute their own thoughts and ideas.

**Presenter: Carey Hatch, System Administration**

## The OSCQR Rubric and Dashboard: Update and Future Plans

4:15 - 4:45 pm Fitzelle 105

### ★★ Iterative Journeys

The Open SUNY Course Quality Review (OSCQR) Rubric and Dashboard both continue to benefit from the input from professionals across SUNY. This presentation will discuss new developments with OSCQR over the past year, and will introduce the road map for enhancements to the Rubric and Dashboard. Ideas for improvements will be solicited from attendees.

**Presenters: Dan Feinberg, Robert Piorkowski, System Administration**

## 💡 Interdisciplinary Educational Curriculum Infrastructure based on Open Educational Resources

4:15 - 4:45 pm Fitzelle 106

### ★ Diverse Learners, Diverse Learning Styles

SUNY Oswego is launching a new Biomedical and Health Informatics (BHI) Master's of Science online and face-to-face. This program aims at educating learners diverse in their backgrounds ranging from IT to biomedicine. A SUNY Innovative Instructional Technology Grant (IITG) was obtained in 2016 to create an instructional educational curriculum infrastructure based on Open Educational Resources (OERs) to improve student preparation and remediation. Results from this project will be presented.

**Presenters: Isabelle Bichindaritz, Ioana Coman, Theresa Gilliard-Cook, Greg Ketcham, SUNY Oswego**

## Exploring Factors that Promote Online Learning Experiences and Academic Achievement of Minority High School Students

4:15 - 4:45 pm IRC 4

### ★★ Student Success: Retention & Remediation

This exploratory study examined the factors that promote online learning experiences and academic achievement of minority online high school students. Qualitative interviews were conducted with 40 African American (n=24) and Hispanic (n= 16) high school students. Nine major themes emerged; collaborative learning activities; opportunities for knowledge building; access to resources and time convenience; student-teacher interactions, and lack of cultural inclusion in course content.

**Presenter:** Alex Kumi-Yeboah, University at Albany

## 📌 Traversing Through Changes in OTA Curricula: A Flipping Narrative

4:15 - 4:45 pm IRC 5

### ★ Iterative Journeys

Unable to find time to increase engagement in class material? Flipping is a way to deliver lecture content prior to class content and affords time given in lectures for interactive class activities and projects. This session will provide insight on the pros and cons of flipping, the results of flipping in a health professions class and strategies for flipping your own class. Flipping can bring real world learning to LIFE!

**Presenters:** Heather Panczykowski, Cori Dunagan, Jamestown Community College

## IBM Solutions for SUNY, from Cognitive Campus Program to System Integration Services

4:15 - 4:45 pm IRC 6

### ★ Vendor Presentation

IBM and SUNY share a long history in higher education and one that is based in the great state of New York. IBM has developed its latest technology - Watson Cognitive - and has created a Cognitive Campus Program that will help transform student experience, student goals, and faculty experience on campus. This session will describe this program, will share ideas being discussed in Albany about SUNY-wide data integration, and will respond to any other topics of interest.

**Presenter:** Bruce Gardner, IBM

## Information Literacy Skills... Whose Job is it, Anyhow? Google Maps to the Rescue!

4:15 - 4:45 pm IRC 9

### ★★ Diverse Learners, Diverse Learning Styles

What do our students KUD (know-understand-do) in the deep and wide "practices" of information literacy? Do we assume they just know it all, or are they (and we) so citation-focused with our blinders on? And whose job is this, anyhow? This session features embedding info literacy skills in a short-term service learning project in a first-year seminar, culminating in publishing an Augmented Reality app of campus "hot spots." We'll focus on "why" & "how," & discuss embedded info lit skill learning.

**Presenter:** Kathleen Gradel, Fredonia State

## Special Interest Groups

5:00 - 6:15 pm

### Open SUNY COTE Roundtable

IRC 2

#### ★ Iterative Journeys

The Open SUNY Center for Online Teaching Excellence (COTE), celebrates, connects, and nurtures effective online education practitioners across the SUNY system. This COTE community roundtable discussion, open to all SUNY online practitioners, will provide updates on COTE activities within the areas of competency development, course supports, and the community of practice. For each update, the panel will provide an opportunity for community input and questions.

**Presenters:** Erin Maney, Rob Piorkowski, System Administration

## Microcredentialing as Life-Changing Capital? Help Figure It Out!

IRC 4

### ★ Post Traditional Learners/Lifelong Learning/ Career Retooling/Career Credentialing

Microcredentialing... meaningless collection of badges or life-changing capital in an ever-changing world? Gather with other concerned colleagues to examine the issues, identify challenges, and brainstorm potentials. Cases, scenarios, resolutions, resources, and related information will be shared to spark discussion and debate. Bring your questions. Come prepared to share your initiatives. This session is intended to be an audience driven collaboration. All perspectives are welcome.

**Presenters:** Diane Hamilton, Debra Gelinas, Trudi Jacobson, Kelsey O'Brien, University at Albany; Christy Fogal, Monroe Community College; Ken Lindblom, Stony Brook University

## Linking the Loop: Effective Practices for Surveys in the Online Learning Environment

IRC 5

### ★ ★ Student Success: Retention & Remediation

A pedagogical approach to designing, launching, obtaining and analyzing online assessment as it pertains to engaging students in inquiry, forwarding and sharing scholarship, promoting discovery and innovation and maintaining accessibility. What are the best ways to gather and use data from online students about their learning environment?

Meet and discuss your current practices, share past successes and brainstorm future plans in this interactive discussion.

**Presenter:** JoNelle Toriseva, Genesee Community College

## Blackboard Custom Reporting

IRC 9

There is a wealth of information available from the Blackboard database, but it's not easy to get to. Campuses supported by ITEC have access to a 'reporting' instance of Blackboard that can be used for custom reports. But we're all working with the same database and many campuses have overlapping interests in reports, so sharing queries will be useful to all. This session is for all campuses using Blackboard (whether supported by Open SUNY or not); there will be discussion to determine who might be interested in sharing queries and to discuss how we might go about that.

**Presenter:** MaryJane Heider, Genesee Community College

## Technology Showcase

5:00 – 7:30 pm Alumni Field House

## 💡 IITG Recipient Poster Session

5:30 – 6:45 pm Alumni Field House

## 💡 Accuracy and Proficiency of Auscultatory Skills in Nursing Students Using a Bluetooth Connected Stethoscope

### ★ Diverse Learners, Diverse Learning Styles

This session will highlight a study conducted to increase accuracy and proficiency of auscultatory skills in pre-licensure nurses through use of a Bluetooth connected stethoscope. This stethoscope is a game changer for educators who teach auscultatory skills; it allows wireless connectivity to mobile devices with a host of app based innovations that allow playback and listening for heart, lung, and other body sounds.

**Presenters:** Kirsty Digger, Landa Palmer, Mary Pat Lewis, SUNY Delhi

## 💡 The Online Student Hub: Development of an Interactive Virtual Learning Community

### ★ Student Success: Retention & Remediation

An interactive virtual learning community supports online learners and fosters their success, engagement, social interaction and overall satisfaction by delivering content and training with cutting-edge technology and connecting the campus services in one convenient place for easy access.

**Presenter:** Maya Bentz, Farmingdale State

## 💡 Video Pedagogy: Research Based Best Practices for Creation and Integration of Videos into College Teaching

### ★ Diverse Learners, Diverse Learning Styles

The Center for Educational Innovation at UB has been working on a project to create a rubric and professional development plan with which faculty and support staff can use to improve the pedagogical and technical quality of creating and using videos for various instructional purposes. This poster will present our rubric and professional development plan, as well as our research findings to date.

**Presenter:** Rebecca Rotundo, University at Buffalo

## 💡 Scholarly Communications: from Understanding to Engagement

### ★ Professional Partnerships

Outcomes of a SUNY IITG grant designed to push scholarly communication to the next level of engagement within the higher education community are described. The College at Brockport, together with collaborative partners including UB, Binghamton, RRLC and others kicked off this year's events by hosting an ACRL Roadshow one-day workshop with a newly designed curriculum in September, 2016. Additional activities, skills inventory, tools, project assessment and next steps will be shared.

**Presenters:** Mary Jo Orzech, Kim Myers, Julie Oyer, Ken Wierzbowski, The College at Brockport

## 💡 Employing Technology in the Instruction of Pharmacology with Graduate Nursing Education Students

### ★ Diverse Learners, Diverse Learning Styles

Emerging technology used in the development of an evidence-based, online pharmacology course for graduate nurse educator students to enhance learning and engagement.

**Presenters:** Ildiko Monahan, Francia Reed, Doreen Rogers, Louise Dean-Kelly, Kevin Volo, SUNY Poly



## 💡 The Tale of Two Projects and the Case for Iterative Development Process

### ★ ★ Iterative Journeys

The presentation is about two diverse inter-disciplinary software development projects and the lessons learned from them. We plan to discuss the current status of the projects, information technology challenges, sustainability issues and the importance of the iterative process. We will also be able to demo the outcomes of the projects.

**Presenters:** Bina Ramamurthy, Jessica Poulin, Melanie Aceto, Katherina Dittmar, University at Buffalo

## 💡 Crowdlearning: Design, Development and Supporting Evidence

### ★ ★ Iterative Journeys

The new pedagogical paradigm "Crowdlearning" allows students to experience deeper learning through collaborative creation of learning materials for each other. Crowdlearning is envisioned to produce "banks" of subject matter problems generated in a crowdsourced way, as students learn new subjects; these problems can serve as learning/assessment materials usable at scale. We review the theoretical drivers behind Crowdlearning and report on experiences with the first online Crowdlearning platform.

**Presenters:** Alexander Nikolaev, Alireza Nikolaev, Suzanne Miller, Rahul Gopalsamy, University at Buffalo

## 💡 Pedagogical Challenges and Innovative Solutions

### ★ Diverse Learners, Diverse Learning Styles

A research team presents a website dedicated to teach materials and techniques of Asian art. During the grant period of 2016-2017, the team developed the Bamboo Canvas, a website with video links, for students at Fashion Institute of Technology and offered for visitors at Stony Brook University's Charles B. Wang Center and SUNY Old Westbury's Amelie A. Wallace Gallery. The website features craft centers in Korea, China or Japan and links viewers to practitioners of traditional crafts.

**Presenters:** Kyunghee Pyun, Fashion Institute of Technology; Jinyoung Jin, Stony Brook University; Hyewon Yi, SUNY Old Westbury

## 💡 An Open Source High-Fidelity Veterinary Patient Simulator

### ★ Post Traditional Learners/Lifelong Learning/ Career Retooling/Career Credentialing

We have developed a robust, expandable veterinary clinical simulation platform using Open Source software and off-the-shelf hardware. The current canine simulator has palpable pulses, heart and lung sounds, chest movements to mimic spontaneous respiration, and various sensors to detect learner interactions, as well as a simulated patient monitor provide clinical feedback. The design of the simulator and educational applications will be described, and a demonstration simulator will be available.

**Presenters:** Daniel Fletcher, Cornell University; Katherine Murphy, SUNY Delhi

## 💡 Creating a MOOC Specialization on Coursera

### ★ Professional Partnerships

We received a grant from IITG to create a specialization on Coursera, 15 weeks of classes with a capstone project. This poster details the process of moving from a single class to creating a more in-depth experience for the learners.

**Presenters:** Margaret Schedel, Jennifer Adams, Stony Brook University

## Dinner

6:15 -7:30 pm Alumni Field House

**Laser Tag Challenge... and Other Games!**  
7:30 – 9:30 pm  
Chase Phys Ed Building



## Adrenaline Zone Paintball

Choose your "game name" and assemble your team for our first annual Laser Tag Challenge! Even if you don't get a team together in advance, join a team that night! Individual players choose their "game name" for announcing during play. Teams battle using super accurate laser tag guns, with each team member having 3 lives and 100 ammo. Gun display gives information - who you shot, who shot you, ammo and lives remaining. Game information is announced as it happens - "Karen shot Bill, Bubba shot Superman, Black widow killed Katniss..."



Sample offerings provided by NYS Product Sponsor Brewery Ommegang

# Friday, June 2, 2017

**Conference Check-in Desk Open**  
7:00 am – 11:00 am IRC Lobby

**Breakfast**  
7:00 – 8:30 am Wilsbach Hall

## Session Seven ★ Featured Speaker Presentations 8:45 - 10:00 am

### **K-20 Panel**

8:45 - 10:00 am IRC 1

The SUNY Smart Schools Summit held at New Paltz (responding to the Smart Schools Bond Act, which provided for \$2 billion in state funding to support technology purchases in schools across the state) gathered teachers, scholars and professionals to work and think together about how best to implement new technologies across K-20. More than 50 educators and administrators were in attendance.

This panel will continue this discussion about teaching and learning with technology, the impact of the Smart Schools Bond Act, and how to enhance communication and collaboration across the education system, including as related to the preparation and professional support of teachers, school/district leaders, and faculty within institutions of higher education.

**Moderator:** Fred Hildebrand, System Administration

**Panelists:** Kiersten Greene, SUNY New Paltz; Shannon Logan, New York State Education Department; Joseph Yelich, Oneonta City School District

### **The Faculty Perspective on OER: Faculty Adopters of OER Share their Experience and Advice**

8:45 - 10:00 am IRC 2

Open Education Resources have been growing in popularity as an affordable solution to overpriced course materials (textbooks, course software etc.). But if the replacement of these traditional teaching materials equals a reduction in educational quality then there is little value for OER to be used in teaching and learning. However, if OER is a high quality alternative to traditional course materials, what commitment should faculty be expected to make as they migrate over to OER. This panel features faculty who have adopted existing OER and have spent time creating new OER for their discipline. Our colleagues on this panel will share their experiences, their insights, and offer their advice to both faculty and the professionals on campus who are being asked to support this initiative.

**Moderator:** Alexis Clifton, SUNY Geneseo

**Panelists:** Amber Gilewski, Sofia Georgiakaki, Tompkins-Cortland Community College; Ryan Hersha, Corning Community College; Tori Matthews, Monroe Community College

### **Principles for Effectively Serving Adult Learners (aka Post Traditional Learners)**

8:45 - 10:00 am IRC 5

This session provides insights on “teaching and learning in multiple dimensions” through the Principles for Effectively Serving Adult Learners (Principles). Developed by the Council for Adult and Experiential Learning (CAEL) and based on over 10 years of survey data, the Principles serve as a framework for institutions to implement best practices in serving adult learners. The Principles will be defined and presented in case studies, with reference to how they support the first ever adult-learner institutional ranking system produced by Washington Monthly. The Principles alignment with other CIT 2017 Conference tracks will also be discussed. The Principles include: Adaptivity, Assessment of Learning Outcomes, Financing, Life and Career Planning, Outreach, Strategic Partnerships, Student Support Systems, Teaching-Learning Process, Technology and Transitions. **Presenter:** Jennifer (Jen) Groh, Associate Vice President of Higher Education, CAEL (The Council for Adult and Experiential Learning)

### **Break & Guided Meditation**

3:00 – 3:30 pm Fitzelle Hall 131

Ian August hosts an easy 20-minute guided meditation. Meditation is an easy way to quiet all the mental chatter leaving you feeling refreshed.

## Session Eight ★ 10:30 - 11:45 am

### ATIS Procurement Update

10:30 - 11:00 am Fitzelle 106

#### ★ Professional Partnerships

Attend this session for an update on University-wide procurement activities taking place across Academic Technologies and Information Services, including current contracts, RFPs in process, and the status of handshake agreements. There will also be an opportunity to provide input and feedback on potential vendors opportunities through Open SUNY to support various aspects of the online learning environment.

**Presenters:** Brian Bartlett, Kim Scalzo, Carey Hatch, System Administration

### Synthesizing Transnational Collaboration Utilizing Information Technology in Online Intercultural Projects

10:30 - 11:45 am Fitzelle 105

#### ★ Professional Partnerships

What do or should multi-modal cross-cultural collaborations look like? One model, crossing cultural and disciplinary lines to create an active and engaging learning environment, the USA-Mexico Multistate (SUNY) COIL Program (MCP), will be discussed in terms of how to pilot equitable, team-taught courses to foster experiential and collaborative student learning able to serve as a basis for the creation of long-term sustainable international partnerships. Another partnership between an NGO, Biology Education groups from Germany, Madagascar, the U.S, which includes innovative use of digital media will be shared.

**Presenters:** Brian Lowe, SUNY Oneonta; JoNelle Toriseva, Genesee Community College; Dustin Eirdosh, Big Red Earth, University of Leipzig; Joe Ziolkowski, Genesee Community College; Luis Marin, Universidad Veracruzana; Carlos Flores, Universidad de Colima; Xochitl Soriano, Universidad de Guadalajara; Miguel Sigala, Universidad de Guadalajara

### Debunking the Myth that Online Teaching is a Cake-Walk

10:30 - 11:45 am Fitzelle 108

#### ★★ Iterative Journeys

It's just a few weeks prior to the term. Your instructional support staff is suddenly overrun with instructors requesting help for teaching online. The instructors either:

- have no prior online teaching experience,
- don't know how to begin transitioning their F2F course
- are doctoral students with limited experience
- are only slightly familiar with your LMS
- have been "drafted" by an administrator to teach a late-added online section, or
- all of the above

What do you do?

**Presenters:** Linda Unger, Radha Ganesan, Stony Brook University

### Exploring Digital Badging for Metaliteracy, Sustainability and Student Engagement: A Multi-Faceted Approach at the University at Albany

10:30 - 11:45 am IRC 2

#### ★ Diverse Learners, Diverse Learning Styles

The University at Albany is developing an approach to digital badging that embraces different models, emanating from both Academic and Student Affairs. While one of the badging systems supports and extends the general education information literacy competency, others blend curricular and co-curricular components. Learn why and how badging is being implemented, and provide details about the criteria for earning the badges. Lessons learned and the appeal to millennial students will be addressed.

**Presenters:** Trudi Jacobson, Kelsey O'Brien, Doug Sweet, Mary Ellen Mallia, University at Albany

### Student Panel: Hear What Students Have to Say About F2F, Web-Enhanced, and Online Classes

10:30 - 11:45 am IRC 4

#### ★ Diverse Learners, Diverse Learning Styles

Three to four student panelists, facilitated by their professor, will share their learning experiences in face-to-face, web-enhanced, and online classes. They will address what they liked, did not like, and what they found challenging with these modes of instruction.

**Presenters:** David Mamorella, Runjie Wang, University at Albany



## **🔧 Building Open: A Team-Based Approach to Creating an OER Degree Pathway**

10:30 - 11:45 am IRC 5

### **★ Iterative Journeys**

This panel will discuss the grant-funded redesign of a degree pathway at Monroe Community College (MCC) so that it consists of courses that utilize open educational resources. This included developing guidelines, arranging for training, meeting with faculty as they redesigned their courses, working with Open SUNY Textbooks to establish an online platform for the content, collaborating with the campus print shop and bookstore, and more. The panel will discuss lessons learned along the way.

**Moderator:** Mark McBride, System Administration

**Presenters:** Andrea Kingston, Katie DeRusso, Tom Capuano, Anjali Parasnis-Samar, Patrick, Montanaro

## **Virtual Reality Lab Investigation Report**

10:30 - 11:45 am IRC 9

### **★ Student Success: Retention & Remediation**

This is a debrief report based on faculty and student investigation of Labster.com - a virtual reality lab tool that is becoming popular in higher education. Faculty volunteers across SUNY, as well as students at FIT were asked to evaluate this tool for a possible pilot project. This report will deliver preliminary findings from a combination of these efforts, and invite discussion on the role virtual labs may play in SUNY's future.

**Presenters:** Lisa Stephens, Richard Lamb, University at Buffalo; Jeffrey Riman, Karen Pearson, Fashion Institute of Technology; Rachel Hagerman, Broome Community College

## **What Impact has the Open SUNY Institutional Readiness Process Really had on Campuses?**

11:15 - 11:45 am Fitzelle 106

### **★ Diverse Learners, Diverse Learning Styles**

Open SUNY recently conducted an impact study with campus leaders who were actively involved in the Open SUNY Institutional Readiness process. The findings provide insight into the ways in which the Institutional Readiness process has influenced campus policies and practices and also suggests ways to improve the process itself. Attend this session to hear what we learned and also share your perspectives on how the process may have impacted your own campus.

**Presenters:** Kim Scalzo, Kristyn Muller, System Administration

## **Session Nine ★ 12:00 - 12:30 pm**

## **Evaluating the Effects of Instructor-led Mandatory Supplemental Instruction on Student Achievement in Developmental Algebra: A Comparative Study**

12:00 - 12:30 pm Fitzelle 106

### **★ Student Success: Retention & Remediation**

When students are under-prepared in mathematics, there is a ripple effect throughout their college career, including their program choice and retention. This presentation looks at the impact of instructor-led mandatory supplemental instruction (ManSI) in developmental intermediate algebra courses. Recommendations include introducing instructor-led mandatory supplemental instruction in all introductory mathematics courses, which is important for courses that lead to STEM related programs.

**Presenters:** Alice Reed, Diane Muehl, SUNY Canton

## **💡 Development of GIS Courses Modules for Undergraduate Science and Social Science Courses**

12:00 - 12:30 pm IRC 2

### **★ Diverse Learners, Diverse Learning Styles**

The development of web based GIS course modules for science and social science courses will facilitate the incorporation of GIS, GPS and Remote Sensing technology and techniques into non-GIS courses; ideally 100 or 200 level undergraduate courses. The modules will cover one lecture or be a homework assignment. The goal of these modules will be to introduce students to GIS technology and the benefits of the technology to their discipline. Students will learn how to think spatially.

**Presenters:** Mary Perrelli, Wende Mix, Bettina Martinez-Hackert, Buffalo State College

**💡 The SUNY Virtual Herbarium: Increasing Access and Improving Botanical Education**

12:00 - 12:30 pm IRC 4

**★ Diverse Learners, Diverse Learning Styles**

Herbaria, collections of preserved plants, are valuable sources of data essential to studies in the biological sciences. The primary goal of this project is to increase access to herbarium collections at SUNY institutions, as well as to develop and disseminate a new pedagogy for enhancing botanical education using digitized specimens.

**Presenter: Sean Robinson, SUNY Oneonta**

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**Proactive Not Reactive: Making Tech Savvy Teacher Candidates**

12:00 - 12:30 pm IRC 9

**★★ Professional Partnerships**

In an era where rapid technology change, both in the use of the old and the development of the new, is the norm, providing adequate technology training to teacher candidates faces previously unanticipated challenges. In our presentation we plan to share what we do in preparing tech-savvy teacher candidates and discuss with audience about course design and teaching strategies.

**Presenters: Shufang Strause, Muteb Alqahtani, SUNY Cortland**

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**Boxed Lunch To Go**

12:30 IRC Lobby

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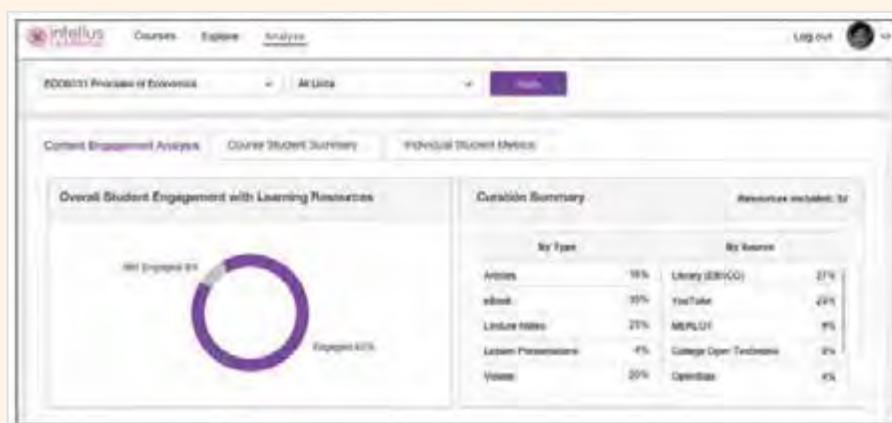
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