# Conference on Instruction & Technology

May 27-30, 2014 Cornell University, Ithaca, New York



Objects in Mirror are Closer Than They Appear: Reflection, Innovation, and Learning



Co-sponsored by: SUNY University Faculty Senate, SUNY Faculty Council of Community Colleges, and the SUNY Center for Professional Development

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

**Hosted by:** 



Sponsored by:



## REFLECTION



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#### **Conference Program Book**

Editor: Nancy Motondo, SUNY Center for Professional Development

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Concept Design: Brenda Nellenbeck, Sabra Snyder



### **Welcome 2014 Participants!**

On behalf of our students, faculty and staff, we are pleased to welcome you to the Cornell University campus.

Once called "the first American university" by educational historian Frederick Rudolph, Cornell University represents a distinctive mix of eminent scholarship and democratic ideals. Adding practical subjects to the classics and admitting qualified students regardless of nationality, race, social circumstance, gender, or religion was quite a departure when Cornell was founded in 1865. Today's Cornell reflects this heritage of egalitarian excellence. It is home to the nation's first colleges devoted to hotel administration, industrial and labor relations, and veterinary medicine. Both a private

university and the land-grant institution of New York State, Cornell University is the most educationally diverse member of the lvy League.

Cornell University is pleased to host SUNY's 2014 Conference on Instruction & Technology. The recent completion of Cornell's IT Strategic Plan with a core focus on technology for teaching and learning makes this an opportune time to bring this conference to campus and facilitate conversations around key topics and innovative approaches to instructional technologies.

While you are on campus, we invite you to enjoy our beautiful surroundings, gardens, historic buildings, and gorges. Please

take advantage of the many specialized campus tours being offered at this year's conference. Please let us know if we might assist you in any way during your visit.

Best wishes for a successful exchange of information and ideas during your stay on campus.

Sincerely,

Judith A. Appleton, Vice Provost and the Alfred H. Caspary Professor of Immunology

Ted Dodds, Vice President and Chief Information Officer



REFLECTION

INNOVATION

# REFLECTION INNOVATION



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

# Dr. Janet Nepkie Distinguished Service Professor of Music and Music Industry FACT<sup>2</sup> Chair

Welcome to the 2014 Conference on Instruction and Technology.

CIT has a long and wonderfully collegial history, with more than 20 years of experience at providing this opportunity to meet colleagues who wish to share knowledge about teaching and technology. This year, our program contains truly outstanding virtual, blended and face-to-face presentations.

At CIT, we are champions of new and useful methods of communication, so it is entirely appropriate that SUNY's Chancellor, Dr. Nancy Zimpher, and our keynote speaker, Dr. Daphne Koller, will be speaking with you virtually, and that other speakers and presenters will share their ideas in person.

Chancellor Zimpher is an inspirational leader both at SUNY and at the national level. She has created a remarkable team at SUNY to implement her plans and to complement her goals. She understands that providing effective higher education is a central means of improving the quality of life for our New York State communities and our nation. She leads SUNY in many initiatives to enable access to a superior and affordable education, including SUNY's seamless transfer, Open SUNY, cradleto-career partnerships, Applied Learning, and many others.

Dr. Daphne Koller's name is synonymous with educational innovation, and this makes her an ideal keynote speaker for CIT. As a co-founder of Coursera, an online education platform, she has made noteworthy contributions to the goal of making affordable and excellent education available to all.

We are very pleased to welcome Dr. Elizabeth L. Bringsjord, SUNY's Interim Provost and Executive Vice Chancellor. Dr. Bringsjord is an effective leader and colleague in our use of technology to support teaching, with particular focus on the collaborative success that characterizes the development of Open SUNY.

We are also glad to welcome Dr. Cathy Sandeen, Vice President for Education Attainment and Innovation for the American Council on Education. Dr. Sandeen has fostered growth in online education, prior learning assessment, and attention to the needs of nontraditional students.

Our distinguished featured speakers, Dr. Margaret Schedel, Dr. Tom Mackey, and Ms. Jennifer Adams, will speak about the innovative use of instructional technology, including their experience in blending a university course with a MOOC and the development of Prior Learning Assessment as an evaluation tool. Dr. Michael Christakis, the **UAlbany Assistant Vice President** for Student Success and Public Service Professor, will offer comments on many types of assessment relating to institutional and academic success.

We are grateful to our cosponsors, the SUNY Center for



Professional Development, the University Faculty Senate and the Faculty Council of Community Colleges. We express gratitude to our Cornell hosts, including Dr. Judith A. Appleton, Vice Provost. Dr. Ted Dodds. Vice President and Chief Information Officer, Diane Sempler, Assistant Director, Academic Technologies, and Randi Rainbow, IT Director, Cornell College of Human Ecology. We add a special statement of thanks to Clare van den Blink. Cornell's Director of Academic Technologies, to the Center for Professional Development's CIT Director, Nancy Motondo, to the many CIT Planning Committees and the Cornell Conference Planning Committee and to the very talented Cornell staff and students.

Thank you, and enjoy the conference!

Janet Nepkie, Ph.D SUNY Oneonta Distinguished Service Professor Chair, FACT<sup>2</sup>



### **Acknowledgements**

#### **The Cornell Planning Team**

Barbara Friedman, Academic Technologies
Carlos Gonzalez, Campus Life & Housing
Drew Hager, Campus Life & Housing
Shari Kearl, College of Veterinary Medicine
Randi Rainbow, College of Human Ecology
Laura Robinson, School of Labor & Industrial Relations
Diane Sempler, Academic Technologies
Clare van den Blink, Academic Technologies

#### **Multi-Media Production for Sessions:**

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Deric Underhill
Colbert McClellan
Alex Nemeth

Cornell Police
Campus Catering
Cornell Store

### **CIT 2014 Planning Committee Members:**

Mary Bryant, Onondaga Community College Tera Doty-Blance, Broome Community College Gretchen Douglas, SUNY Cortland Russell Kahn, SUNYIT Greg Ketcham, SUNY Oswego Valerie Lehman, SUNY ITEC Nancy Motondo, SUNY Center for Professional Development John Potera, Genesee Community College Romeyn Prescott, SUNY Potsdam Lisa Miles Raposo, SUNY Center for Professional Development Kim Scalzo, SUNY Center for Professional Development Joseph Smith, SUNY Upstate Medical University Paulette Sturick, SUNY Center for Professional Development

Pam Youngs-Maher, SUNY Upstate Medical University

### **Special Thanks:**

Dr. Judith Appleton, Vice Provost, Cornell University
Ted Dodds, Vice President & CIO
John Hill, College of Human Ecology,
AV Technical Support
David Kingsley, Bailey Hall Multi-Media Support
Andy Page, Integrated Audio Visual
Jeff Hochberg, System Administration

#### **Co-Sponsors:**

SUNY Center for Professional Development: Kim Scalzo, Director; Nancy Motondo, CIT Director FACT<sup>2</sup> Committee:

Dr. Janet Nepkie, FACT<sup>2</sup> Chair, SUNY Oneonta

Cornell University Liaison: Clare van den Blink, CIO, Vice President for Information Technology

SUNY Office of the Provost: Dr. Elizabeth Bringsjord, Interim Provost and Executive Vice Chancellor for Academic Affairs

SUNY University Faculty Senate: Peter Knuepfer, President

SUNY Faculty Council of Community Colleges: Dr. Tina Good, President

#### **Additional Conference Assistants:**

Regina Banfield Kevin Murphy Lori Beebe Lisa Narloch **Brandon Bowers** Kim Nicholson Kelly Chen Patrice Prusko Amy Cheatle Bernie Randall Linda Dorn Nate Reimer Pat Graham Donna Taber Al Heiman Cindy Wagner Mary Miller Pat Washburn Ben Moss Luise Yucono

Kevin Volo, SUNYIT



### **Thank You to our Conference Sponsors and Raffle Participants!**





# Learning Solutions



























# We Extend Our Sincere Thanks to the Following Individuals for Volunteering Their Time to Facilitate Sessions and Workshops at CIT:

Patricia Aceves, Stony Brook University
Maja Anderson, Cornell University
Amy Becker-George, SUNY Cortland
Greg Conyers, SUNY Downstate
Nadya Dimitrov, Stony Brook University
Tera Doty-Blance, SUNY Broome
Gretchen Douglas, SUNY Cortland
Mary Fakler, New Paltz
Nagaraj Gabbur, SUNY Downstate
Dave Ghidiu, Monroe Community College
Jim Greenberg, SUNY Oneonta
Mary Jane Heider, Genesee Community College

Holly Heller-Ross, SUNY Plattsburgh

Russell Kahn, SUNYIT

Eric Kaldor, SUNY College at Brockport

John Kane, SUNY Oswego

Erin Maney, System Administration

Kristen Munger, SUNY Oswego

Christine Paige, Empire State College

www.cit.suny.edu

Jenna Pitera, University at Albany Richard Powell, SUNY Cortland

Romeyn Prescott, SUNY Potsdam Patrice Prusko, Cornell University

Bina Ramamurthy, University at Buffalo

Bernie Randles, Cornell University

Lisa Raposo, SUNY Center for Professional

Development

Michaela Rehm, SUNY Center for Professional Development

Kim Scalzo, System Administration

John Scognamiglio, SUNY Cortland

Linda Siegrist, Passaic County Community College

Gurmukh Singh, Fredonia State

Donna Taber, Cornell University

Cherie van Putten, Binghamton University

Martin Walker, SUNY Potsdam

Alice Wilson, Monroe Community College

Pam Youngs-Maher, Upstate Medical University



### **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

Cornell University prohibits the smoking or carrying of lighted cigars, cigarettes or pipes in all indoor facilities, enclosed bus stops, and university-owned or controlled vehicles, as well as within twenty-five feet of the entrance to any university-owned or controlled building. In addition, smoking is not permitted in undergraduate residence halls; and tobacco products are not sold by university departments.

#### **Accessibility**

All CIT venues are equipped with elevators and are wheelchair accessible. Handicapped parking is available in all lots.

#### **Services**

#### ATM's

There is an ATM located in Bartels Hall where the Wednesday dinner and Thursday lunch will be held.

#### **College Store**

Look for a flyer in your conference materials for a coupon valid for \$10 off your purchase of \$50 or more. Store hours and locations are listed on the flyer.

#### **Communications**

#### **Wireless Access/Services:**

Wireless access is available using Cornell's "Red Rover" for all attendees by registering with your email address from your mobile device. For detailed connection instructions, go to http://www.it.cornell.edu/cms/services/wifi/visitor.

#### **Web and Email Stations:**

Web and email stations are available for all conference participants in the Human Ecology Building (HEB) Computer Lab (Room T14) between conference sessions, and in Martha Van Rensselaer (MVR). Undergraduate Lounge (Room 159) at all times.

#### **Messages and 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 315-420-8265.

#### **Police/Medical Emergencies**

In any situation that requires an immediate medical, fire, or police response you should call 911. To contact Cornell Police call 607-255-1111.

On Cornell Blue Light and other campus-emergency phones, just lift the receiver or press the button. These phones all have a direct connection to Cornell Police for emergencies, assistance, or information.

#### **Conference Check-In / Information Desk Hours**

The CIT Check-In/Information Desk is located in the Human Ecology Commons. Desk hours are:

Tuesday, May 27 10:00 am - 7:00 pm Wednesday, May 28 7:00 am - 6:00 pm Thursday, May 29 7:00 am - 6:00 pm Friday, May 30 7:00 am - 11:00 am

#### **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 2015 registration!** 



REFLECTION



### **General Information**

#### **Housing**

On-campus housing is provided in Mews Hall. Check-in for on-campus housing is located at the service desk of the Robert Purcell Community Center by the central staircase and is open from 7am-11pm. If your arrival is not during these designated hours, please call 607-255-2288. Parking is available in the CC Lot at a charge of \$6.00/day.

#### Meals

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

Tuesday Lunch Human Ecology Commons
Welcome Reception Human Ecology Commons
Breakfast (Wed - Fri) Trillium Dining Room,

Kennedy Hall

Lunch (Wed) Trillium Dining Room,

Kennedy Hall

Dinner (Wed, Thurs)

Lunch (Thurs)

Ramin Room, Bartels Hall

Ramin Room, Bartels Hall

Human Ecology Commons

### Name Badges

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

#### **Parking**

Attendees staying in area hotels are encouraged to use the conference shuttle service provided. For commuters and those coming in for one day of the conference, limited parking is available at a cost of \$6/day in the CC Lot, located near the Robert Purcell Community Center on the North Campus.

#### **Transportation**

Shuttle service will be available between the conference hotels, on-campus housing, and the Cornell University campus venues. A shuttle schedule is included in your conference confirmation and can also be found in your conference materials. Parking is restricted and it is recommended that you use the shuttle service each day, with the exception of Friday.





### **Activities, Entertainment & Highlights**

### **Tuesday, May 27**

#### **History of Cornell Guided Tours**

Tours depart from the CIT Check-in Desk in the MVR Commons

Two tours: 1:30 and 3:00 pm

The "History of Cornell" tour walks you through the Central Campus and highlights Cornell's prominent Architecture as well as the History of our Colleges. All tours last approximately one hour. Please wear comfortable walking shoes. If you are not able to make the times noted above, you can go to http://www.cornell.edu/visiting/# for a list of all public walking tours.

#### **Cornell Plantations Tour**

Tours depart from the CIT Check-in Desk in the MVR Commons

1:00, 2:00, and 3:00 pm

Cornell Plantations is alive with plants, purpose and a presence that truly distinguishes the university among its peers. Our mature botanical garden, arboretum, and diverse network of nature preserves help make Cornell one of the most beautiful campuses anywhere. Our leadership in environmental conservation and education is helping protect native species and habitats in Plantations natural areas, throughout the region, and beyond.

During these tours there will be several Plantations Docents strolling the gardens to help you identify plants and answer any question you may have. They can be identified by their green aprons. You can stroll back to the MVR Commons at your leisure.

### **Welcome Reception**

sponsored by Blackboard
College of Human Ecology
Commons

4:00 - 7:00 pm

Professor Judith Appleton, Senior
Provost at Cornell University will be on hand to welcome conference participants and help kick-off CIT's 23rd year! Join us for a reception that includes plenty of food, drink, entertainment provided by the Neal Massa Trio, and an opportunity to network with colleagues.

#### **Neal Massa Trio**

College of Human Ecology Commons 4:30 – 6:30 pm

The Neal Massa Trio plays Jazz from the "Great American Song Book" and beyond, including everything from Armstrong to Zappa with the classic Piano Trio "sound". The Trio consists of Neal on Piano, Michael Wellen on Drums & Jeff Sacco on Bass. The Trio has been together for decades and has played many venues throughout the world. Ithaca, NY is home, and the Trio has played Cornell many times over the years.



### Wednesday, May 28

#### **CIT Orientation**

Human Ecology Building, Room 201 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 Lisa Miles Raposo from the SUNY Center for Professional Development and Randi Rainbow from the College of Human Ecology, Cornell University for this interesting and informative presentation.

# REFLECTION INNOVATION



#### **Technology Showcase Dinner**

sponsored by Adobe
Bartels Hall, Ramin Room
5:00 - 6:45 pm



#### **Poster Session I**

Bartels Hall, Newman Arena 6:30 – 7:45 pm

Visit our first of two separate Poster sessions. Visit with colleagues and check out projects going on at their campus! A second session of all new Posters will be held on Thursday during our extended lunch!

# **Technology Showcase & Dessert Reception**

Bartels Hall, Newman Arena 6:30 – 9:00 pm

Our Technology Showcase & Dessert Reception provides an opportunity to see the latest products and services that our exhibiting vendors have to offer, while indulging in an array of desserts. Coffee and non-alcoholic beverages, along with a cash bar, will be available.

#### **Vendor Showcase Raffles**

Complete an entry form at participating vendor booths for your chance to win! Prizes will be drawn on each day of Vendor Showcase. You must be present to win!

### **Thursday, May 29**

### **Technology Showcase Luncheon**

Bartels Hall, Ramin Room 12:00 – 2:00 pm

The Technology Showcase will be open throughout the extended lunch to give participants another opportunity to talk with our exhibiting vendors. Don't forget to fill out an entry for your chance to win in our vendor raffle!

#### Poster Session II

Bartels Hall, Newman Arena 12:30 – 1:45 pm

Visit our second Poster Session featuring 14 new Posters!

#### **2nd Annual Awards Dinner**

Bartels Hall, Ramin Room 6:15 – 7:30 pm

Our second Annual Awards Dinner will recognize individuals who have completed the SUNY Learning Network and SUNY Center for Professional Development Instructional Designer Certificate Program, as well as our Innovative Instruction Technology Grant (IITG) grant award recipients.

# Digital Music Ensemble Featuring the Music of Kraftwerk

Bailey Hall 8:00 - 9:00 pm

The Music and Theater Departments of the School of Arts and Humanities at SUNY Buffalo State will present a two-part concert featuring the Digital Music Ensemble (DME). The concert includes the music of Kraftwerk as well as electronic jazz-fusion compositions.

The Kraftwerk portion of the show will bring together Music, Dance and Design. The DME will perform six works of this seminal German band whose pioneering use of technology (synthesizers, rhythm machines and custom made controllers) played a fundamental role in the development of electronic music in the early 80's. The second part of the concert will consist of electronic jazz-fusion and experimental music pieces by Weather Report, Herbie Hancock and others.

Dancers: Maiya Carson, Katherine Norris,

Amanda Kugler, Robert Sherman

Musicians: John Smigielski, Joe Daconto, Jacob Jay, Al

Hury, Jon Rizzo, Anthony Henry, Matt Lester,

Tomas Henriques – DME Director **Audio Technicians:** Tom Kostusiak

Tech Help: Carrisa Welch



#### **Area Attractions**

Representatives from Visit Ithaca will be set up in the CIT check-in area to provide information and answer questions on things to do in the Ithaca area.



### Speaker

# **Dr. Nancy L. Zimpher Chancellor of the State University of New York**

In June 2009 Nancy L. Zimpher became the 12th Chancellor of the State University of New York. With nearly 463,000 students and 64 colleges and universities, SUNY is the nation's largest comprehensive system of higher education.

Chancellor Zimpher leads a diverse set of successful initiatives at SUNY in several kev areas, including research and innovation, energy, health care, global affairs, and the education pipeline. She has been a vocal advocate for groundbreaking legislative reforms that ensure SUNY can provide broad access to higher education in an environment of declining state support, while maximizing its impact as an engine of economic revitalization in communities across the state. Under Zimpher's lead, SUNY is undertaking many innovative, system-enhancing initiativesincluding shared services, dramatic expansion of online learning opportunities and cooperative education, and new partnerships with K-12 professionals—always with

the goal of optimally serving New York's students and communities.

Dr. Zimpher is active in numerous state and national education organizations, and is a leader in the areas of teacher preparation, urban education. and university-community engagement. She currently serves as chair of the Board of Governors of the New York Academy of Sciences and the National Association of System Heads. From 2005 to 2011 she led the national Coalition of Urban Serving Universities, and from 2012-2013 she was chair of CEOs for Cities. As co-founder of StriveTogether, Zimpher has been instrumental in creating a national network of innovative systemic partnerships that holistically address challenges across the education pipeline.

Prior to coming to SUNY, Dr.
Zimpher served as president
of the University of Cincinnati,
chancellor of the University
of Wisconsin-Milwaukee,
and executive dean of the
Professional Colleges and dean



of the College of Education at The Ohio State University. She has authored or co-authored numerous books, monographs, and academic journal articles on teacher education, urban education, academic leadership, and school/ university partnerships.

Chancellor Zimpher holds a bachelor's degree in English Education and Speech, a master's degree in English Literature, and a Ph.D. in Teacher Education and Higher Education Administration, all from The Ohio State University.

REFLECTION



### **Speaker**

# Dr. Elizabeth Bringsjord Interim Provost and Executive Vice Chancellor

Dr. Elizabeth L. Bringsjord was appointed Interim Provost and Vice Chancellor by the SUNY Trustees as of August 2013 and named Interim Provost and Executive Vice Chancellor in March 2014. She is the chief academic officer for the SUNY system, leading systemwide academic initiatives and ensuring that all system administration activities align with and support SUNY's core academic mission. She supports the Chancellor and Board of Trustees in carrying out their oversight responsibilities of SUNY's 64-campus system, serving as liaison to the Board's Academic Affairs Committee. Dr. Bringsjord directs the transformational work now underway across SUNY in the areas of academic excellence, including SUNY's multi-faceted commitment to access. completion and success: institutional research and data analytics; educator preparation;

strategic enrollment planning; student mobility and success; and diversity. One of the hallmarks of her 15-year tenure at SUNY System Administration has been a steadfast commitment to data-driven decision making, most recently marked by her spearheading the development of SUNY's policy on data reporting and transparency.

A strong proponent of shared governance, Dr. Bringsjord has served on the Executive Committee of the University Faculty Senate. She has written numerous academic policies and guidance documents for campuses on topics ranging from seamless transfer to remedial education. Dr. Bringsjord led the preparation of SUNY's three most recent Master Plans as well as the New York State Commission on Higher Education's final report and recommendations. In recognition of her outstanding



dedication and service, Dr.
Bringsjord was the recipient
of the Chancellor's Award for
Excellence in Professional
Service in 2008.
Dr. Bringsjord holds a Ph.D. and
M.S. in Educational Psychology
and Statistics from the
University at Albany, a Master's
Degree in Nursing from the
University of Pennsylvania, and
a B.S. in Nursing from Boston
University.



### **Speaker**

# **Dr. Janet Nepkie Distinguished Service Professor of Music and Music Industry FACT<sup>2</sup> Chair**

Dr. Janet Nepkie is a SUNY Distinguished Service Professor of Music and Music Industry and a member of the Executive Board of the SUNY Distinguished Academy. Her experience in higher education reflects her interest in providing educational excellence delivered by qualified faculty and staff in an accessible and cost-effective manner. As an educator and administrator at institutions of higher education, she has designed and delivered courses and degree programs, including the large Music Industry program at SUNY Oneonta. She participates in developing Distance Learning initiatives and policies and has taught classes in distance learning and hybrid formats to domestic and international audiences. She developed and taught a course on event promotion and production in the virtual world. SecondLife.com. The course, entitled "The Internet, the Entertainment Industry and Event Production and Promotion," attracted a worldwide audience and included student production of virtual concerts, art shows and fashion shows.

Janet is a strong supporter of the value of experiential education, including internships, co-ops, service learning, field experience, and other types of applied learning. She has worked extensively on the construction of criteria for successful credit-based experiential education, including an examination of the requirements of accrediting organizations. She has studied the productive

partnerships and opportunities for faculty development established between the educational institution and the corporate and professional communities engaged in experiential education, and the positive effects of the applied learning experience on the life of the student after graduation.

Janet has special interest in copyright protection of intellectual property and in devising licensing opportunities to allow university faculty and staff to share their original works of authorship when they wish to do so. She has served as a member of the Board of Trustees of the Copyright Society of the USA and has presented numerous conferences on intellectual property and computer law and policy as they relate to academia. She was the Program Director of four annual conferences entitled "Higher Education in an Electronic Age: Some Legal Guidelines," and she served as Program Director for a SUNY Symposium on Academic Integrity. Prior to her election as the Chair of the Faculty Advisory Council for Teaching and Technology (FACT2), she chaired the FACT<sup>2</sup> Task Group on Intellectual Property and worked with SUNY Counsel's Office to produce "Copyright and Faculty Ownership of Intellectual Property" http://www.suny. edu/provost/academic affairs/ FacultyOwnership.cfm and "SUNY Faculty Copyright ownership FAQ" http://www.suny. edu/provost/academic affairs/

FacultyOwnershipFAQ.cfm.



Dr. Nepkie has a productive history of work with the SUNY University Faculty Senate. She has served as Chair of the UFS Ethics and Institutional Integrity Committee, Chair of the Senate Programs and Awards Committee. Chair of the Senate Ad Hoc Committee on Grading Authority and Chair of the Senate Undergraduate Academic Programs and Policies Committee, which published "Internships: A Guide for Planning, Implementation, and Assessment" during her term of office. Janet is principal 'cellist of the Glimmerglass Festival Orchestra and the Catskill Symphony Orchestra. She earned her Bachelor's and Master's degrees at the University of Michigan and her Ph.D. from New York University.



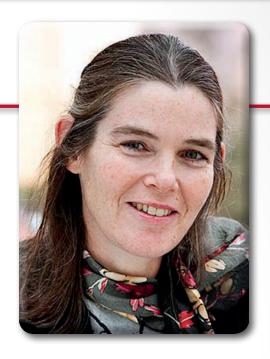


### **Keynote Speaker**

### Daphne Koller Professor of Computer Science, Stanford University; Co-Founder and co-CEO, Coursera

Daphne Koller is the Rajeev Motwani Professor of Computer Science at Stanford University and the co-founder and co-CEO of Coursera, a social entrepreneurship company that works with the best universities to connect anyone around the world with the best education, for free. Coursera is the leading MOOC (Massive Open Online Course) platform, and has partnered with dozens of the world's top universities to offer hundreds of courses in a broad range of disciplines to millions of students, spanning every country in the world. In her research life, she works in the area of machine learning and probabilistic modeling, with applications to systems biology and personalized medicine. She is the author of over 200

refereed publications in venues that span a range of disciplines, and has given over 15 keynote talks at major conferences. She is the recipient of many awards, which include the Presidential Early Career Award for Scientists and Engineers (PECASE), the MacArthur Foundation Fellowship, the ACM/Infosvs award, and membership in the US National Academy of Engineering. She was recently recognized as one of Time Magazine's 100 Most Influential People for 2012. She is also an award winning teacher, who pioneered in her Stanford class many of the ideas that underlie the Coursera user experience. She received her BSc and MSc from the Hebrew University of Jerusalem, and her PhD from Stanford in 1994.



### **The Online Revolution: Learning without Limits**

We are at the cusp of a major transformation in higher education. In the past year, we have seen the advent of MOOCs - massively open online classes (MOOCs) - top-quality courses from the best universities offered for free. These courses exploit technology to provide a real course experience to students, including video content, interactive exercises with meaningful feedback, using both auto-grading and peer-grading, and rich peer-to-peer interaction around the course materials. We now see MOOCs from dozens of top universities, offering courses to millions of students from every country in the world. The courses start from bridge/gateway courses all the way through graduate courses, and span a range of topics including computer science, business, medicine, science, humanities, social sciences, and more. In this talk, I'll discuss this farreaching experiment in education, including some examples and preliminary analytics. I'll also discuss why we believe this model can support an improved learning experience for on-campus students, via blended learning, and provide unprecedented access to education to millions of students around the world.



### **Featured Speaker**

# Cathy Sandeen Vice President for Education Attainment and Innovation American Council on Education

Cathy Sandeen is currently Vice President for Education Attainment and Innovation at the American Council on Education, the nation's largest and most visible association representing all sectors of higher education.

She oversees ACE's efforts to increase postsecondary educational attainment, capitalizing on her expertise in technology and higher education innovation, nontraditional students, prior learning assessment, alternative credentials, and MOOCs. She also oversees ACE's Center for Education Attainment and Innovation, including major grant programs, the ACE credit recommendation service, veterans' programs, and development of new initiatives.

Dr. Sandeen has over 22 years of leadership experience at three University of California campuses.

From 2006 to 2012, Dr. Sandeen served as dean of UCLA Extension at the University of California Los Angeles. Serving over 50,000 students per year, UCLA Extension is one of the nation's largest programs serving nontraditional students with a variety of innovative programs.

A prolific writer and speaker, Dr. Sandeen has published and presented widely on various aspects of educational innovation and nontraditional students and has received major grants. She earned a PhD in Communication from the University of Utah and an MBA degree from the



UCLA Anderson School of Management. She was an American Council on Education (ACE) Fellow in 2010-11.

### **Access, Innovation, Outcomes: The New Postsecondary Landscape**

Higher education is confronting change at an unprecedented pace. Leaders at all levels are likely engaged in any number of campus change and transformation efforts. What are the major drivers of change? Are new approaches in higher education fads and hype? Are they inevitable? How can we choose wisely about which to take on and when? What are the potential pitfalls? This session will provide an overview of current issues and vocabulary to help department chairs understand the broader context driving change initiatives with a focus on the need for more flexible pathways to serve nontraditional students.

# REFLECTION INNOVATION



### **Featured Speaker**

# Michael N. Christakis, PhD Assistant Vice President for Student Success & Public Service Professor, University at Albany

Dr. Michael N. Christakis is Assistant Vice President for Student Success and Public Service Professor at the University at Albany.

At UAlbany, Dr. Christakis serves as the Division of Student Success' chief assessment officer, supporting the on-going assessment and evaluation efforts of the Division's thirteen units and provides leadership on matters related to divisional planning, professional development, communications and risk management. Additionally, he provides oversight to the Office of Student Involvement and Leadership (including fraternity and sorority affairs, student volunteerism, campus traditions, student government and campus programming), the Office of Campus Center Management and the Department of Campus Recreation.

Dr. Christakis currently serves as National President of Omicron Delta Kappa (ODK), the national leadership honor society, and as a Trustee of the ODK Foundation; is President of the University Auxiliary Services (UAS) at Albany Board of Directors; is a Fellow of the State Academy for Public Administration for which he serves as Vice Chair of the Board of Directors; and is

a member of the Alfred University Board of Trustees.

Professionally, he is a member of the NASPA Region II Advisory Board, serves as Region II Coordinator of the NASPA Undergraduate Fellows Program (NUFP) and is a member of the National NUFP Board. Dr. Christakis is a co-chair of the State University of New York (SUNY) Council on Assessment, charged with planning and leading professional development opportunities for faculty, staff and administrators in the area of assessment on campuses throughout the system.

He has been published in the Review of Higher Education, has presented at the Association for the Study of Higher Education (ASHE) Annual Conference, the National Association of Student Personnel Administrators (NASPA) Annual Conference, NASPA's Assessment and Retention Conference, the Assessment Institute in Indianapolis, the North East Association for Institutional Research (NEAIR) Annual Conference as well as at the Association for Institutional Research (AIR) Annual Forum and is a member of the Editorial Board of the CSPA NYS Journal of Student Affairs.



In addition to his administrative responsibilities, Dr. Christakis teaches both undergraduate and graduate courses in Public Administration and Policy, for which he received the 2010 Excellence in Undergraduate Teaching Award as well as Educational Administration and Policy studies. Before joining the Vice President's Office in 2007, Dr. Christakis worked in Residential Life and spent two summers working for the University's Orientation program.

Dr. Christakis has his BA in Political Science and History from Alfred University, his MPP and Ph.D. from the University at Albany's Rockefeller College of Public Affairs and Policy.

### **Assessing Assessment: An Assessment of Institutional Effectiveness**

The SUNY Council on Assessment has designed a self-assessment rubric focused on institutional effectiveness. The rubric is based on findings from Middle States reviews of SUNY campuses. It looks at 11 different elements of the assessment of institutional effectiveness. This session will introduce participants to the rubric and will provide an opportunity to practice applying it.

A full description of this presentation can be found on the CIT website.



### **Featured Speaker**

# Margaret Anne Schedel Assistant Professor; Composition and Computer Music Stony Brook University

Margaret Anne Schedel is a composer and cellist specializing in the creation and performance of ferociously interactive media whose works have been performed throughout the United States and abroad. While working towards a DMA in music composition at the University of Cincinnati College Conservatory of Music, her interactive multimedia opera, A King Listens, premiered at the Cincinnati Contemporary Arts Center and was profiled by apple.com. She holds a certificate in Deep Listening with Pauline Oliveros and has studied composition with Mara Helmuth, Cort Lippe and McGregor Boyle. She sits on the boards of 60x60 Dance, the BEAM Foundation, Devotion Gallery, the International Computer Music Association,

and Organised Sound. She contributed a chapter to the Cambridge Companion to Electronic Music, and her article on generative multimedia was recently published in Contemporary Music Review. She is a joint author of Electronic Music recently edited an issue of Organised Sound on sonification. Her work has been supported by the Presser Foundation, Centro Mexicano para la Música y les Artes Sonoras, and Meet the Composer. She has been commissioned by the Princeton Laptop Orchestra and the percussion ensemble Ictus. In 2009 she won the first Ruth Anderson Prize for her interactive installation Twenty Love Songs and a Song of Despair. Her research focuses on gesture in music, and the sustainability of technology



in art. She ran SUNY's first
Massive Open Online Course
in 2013. As an Assistant
Professor of Music at Stony
Brook University, she serves as
Co-Director of Computer Music
and is a core faculty member
of cDACT, the consortium
for digital art, culture and
technology.

# Beyond the Front Row Experience: Blending a University Course with a MOOC Margaret Schedel, Jennifer Adams, Stony Brook University Tom Mackey, Empire State College

In this presentation we discuss the challenges of designing and creating content for a Massive Open Online Course. In the fall of 2013 we used Coursera to flip a course taught at Stony Brook: CDT208 Introduction to Computational Arts. We were able to produce the course for very low overhead using only equipment available for our students to checkout, and software available in our labs. A small close-knit team overseeing production and course content, created compelling videos and resulted in an unprecedented retention rate for a fifteen week course. We will show examples of lectures and show the features of the Coursera platform, and share both qualitative and quantitative results from surveys, the course forums, and the eportfolio sites created by our worldwide student body.

REFLECTION



### **Featured Speakers**

# Jennifer L. Adams Educational Technologist Stony Brook University

Jennifer Adams is an educational technologist with the Teaching, Learning & Technology group at Stony Brook University. Some of the technologies which she either currently supports or has rolled out on campus include live and archived streaming services (QTSS, Flash, HTML5), podcasting, student response systems (clickers), rich media lecture

capture, virtual online immersive environments, web conferencing, mobile devices and etextbooks. Currently she is playing with making lessons from youtube videos using the TED-Ed platform and developing frameworks for Open Badges for faculty/staff professional development.. She is also the chair and principal license holder for TEDxSBU.



# Tom Mackey Dean, Center for Distance Learning SUNY Empire State College

Dr. Tom Mackey is Dean of the Center for Distance Learning at SUNY Empire State College. His research and publications examine metaliteracy. information literacy, open and online learning, social media, and assessment. He has published five books with Trudi E. Jacobson, including their latest co-authored manuscript for ALA Neal-Schuman, Metaliteracy: Reinventing Information Literacy to Empower Learners. Dr. Mackey has presented extensively at national conferences and his articles have been published in Communications in Information Literacy, College & Research

Libraries, First Monday, Computers & Education, The Journal of General Education, College Teaching, The Journal of Information Science, and The Journal of Education for Library and Information Science. Tom is a member of SUNY's Faculty Advisory Council on Teaching and Technology (FACT2). He is also a member of the Editorial Board of Open Praxis, the peer reviewed academic journal about open education published by the International Council for Open and Distance Education (ICDE). He may be contacted by e-mail at Tom. Mackey@esc.edu.





### **Schedule At-A-Glance**

### **Pre-Conference Workshops**

Tuesday, May 27					
Room	1:00 pm-4:00 pm Workshop Presenter(s)		6:00 pm - 9:00pm Workshop Presenter(s)		
Mann 220A Mac Lab	iBooks Author	Dave Ghibiu, Monroe Community College	Designing an Optimal Online Learning Environment: Meeting the needs of Students' Multiple Learning Styles	Russ Kahn, SUNYIT	
Mann 103 PC Lab	Mobile Learning	John Kane, SUNY Oswego; Judith Littlejohn, Genesee Community College	An Immersive Blended Learning Experience	Erin Maney, System Administration	
Mann 112 PC Lab	Aligning Your Online Course to the Latest Research & Standards	Mark Warford, Buffalo State College	Technologize Your Teaching	Kirsty Digger, Susan Deane, SUNY Delhi	
Mann B30A PC Lab	Amp Up Your Course & Training Toolkit with Cloud-enhanced Informal Assessments	Kathleen Gradel, Fredonia State	Relevant Reading, Writing, Thinking: Student-powered Web-based Publishing Tools & Strategies	Kathleen Gradel, Fredonia State	

### **Special Interest Groups & Birds of a Feather**

Wednesday, May 28			
Room (4:30-5:45)			
Martha Van Renselaer G71	SLN Instructional Designer Roundtable		
Martha Van Renselaer G73	SUNYLA WGIL Gen Ed		
Savage Hall 100	SUNY Team eP- An ePortfolio Community of Interest		
Savage Hall 200	What is Open SUNY? How will it change the way you teach your course (UUP)		
Human Ecology 101	SUNY COIL Nodal Network Meetup - Open Session		

Thursday, May 29			
Room (5:30 - 6:45 pm)			
Martha Van Renselaer G71	DOODLE Group		
Martha Van Renselaer G73	Internationalizing Teaching & Learning thru Technology: BOF Session		
Savage Hall 100			
Savage Hall 200	Collaborate User's Group		
Human Ecology 101	ILST Certificate Program		

REFLECTION INNOVATION



### **Schedule At-A-Glance**

#### **Poster Sessions**

#### Wednesday, May 28 • 6:30 - 7:45 pm

Is Your Campus Ready for Open SUNY?

- ♦ The Impact of a Cloud-based Program on SLO's in an Online Health Assessment Course
- Development and Assessment of Mobile Device Instruction in STEM Education at K-21 Level Proof of Concept: Population Genetics

Daredevil Assessment in Nursing - GoPro is not just for Extreme Sports

From Paper to Technology: Going Beyond Green

Mahara 1-2-3: Introducing an ePortfolio Platform

The Digital Cultures & Technologies Program at St. John Fisher College

Evaluating the Effectiveness of Online Assignments using National Certification Exams and Course Management Software

Raspberry Pi Cinema and New Media Education

- ♠ Exploring New Horizons: Science and Engineering Everywhere, at Anytime and for Everyone
- A Virtual Instrumental Analysis Laboratory (VIAL) for Buffalo State and Open SUNY

Free and Low Cost Game Design Tools for Game-based Learning with Student Game Creation

Choose Your Own Research Adventure Leveraging Mobile Apps to Prepare 21st Century Teachers

Campus Planning and Support for Mobile Devices

### Thursday, May 29 • 12:30 - 1:45 pm

- Writing Across the Curriculum Online Resource Center
- Integrated Online Database for Plant Identification & Use in the Landscape

Constructing & Using a Computer-based Collaborative Learning Environment

ePortfolio to Assist Veterans with College Life at Suffolk County Community College

Instructional Design Assessment across Library Services

Hands-Free Learning: Using Podcasts to Enhance Resident Education

Preservice Music Teachers' Perceptions of iPads for Creating and Performing During Field Teaching Experiences

Service Learning Projects: Engaging Students in the Virtual World

How to Translate an Online Course into Another Language

Librarians & Instructional Design

♠ An Interactive Web Application for Instructions Involving Networks

What Did I Say? Using a Paperless Advertisement Process

Training a 21st Century Literacy Specialist: A Self-reflective Overview of Technology Use in a Teacher Preparation Program

#SPAphotoaday



### **Schedule At-A-Glance**

#### **Ignite Sessions**

#### Wednesday, May 28 • Session 1: 8:30 - 9:45 am

Math Redesign Using the Emporium Model

Integrating Mobile Technology to Enhance Geriatric Social Work Training

Design and Delivery of Information Systems and Computer Science Courses in Quality Learning Virtual Environment

Enhancing Problem Solving Skills with Supplemental Animations

Online Chemistry in a Distance Learning Format

Utilization of Web Resources among Medical Students at a Large Urban Medical Center

#### Wednesday, May 28 • Session 3: 3:00 - 4:15 pm

From Disaster, Opportunity Arises: Assessing a Library's One-hour Instruction Session after Hurricane Sandy

Use of Technology to Maximize the Efficiency of Advising and Improve Student Registration - Part I

Use of Technology to Maximize the Efficiency of Advising and Improve Student Registration - Part II

Use of Technology to Maximize the Efficiency of Advising and Improve Student Registration - Part III

Student Collaboration through "Insight Projects"

#### Thursday, May 29 • Session 4: 8:30 - 9:45 am

Towards Open SUNY: A Novel Online Learning Approach for Electrical and Computer Engineering and Engineering Technology Students

LOOP Lab

Introducing Virtualization via OpenStack "Cloud" System to Technology Students

Scale Up My Online Course to 100 Students? Sure, why not...

Building a Learning Community with Open Source and Elgg- an Evolving Process

MOOCs: What they are, and what they are not

#### Thursday, May 29 • Session 6: 4:00 - 5:15 pm

Experiential Learning in a Virtual World using Transformative Learning Theory

Showcasing Their Work: The ePortfolio in the Composition Classroom

Using Wikis for Online Learning and Collaborative Projects

Choose Your Own Powerpoint Adventure

ADA Section 508 Compliance: Cheat Sheet

Enriching Teaching Field Experience through Technology

#### Friday, May 30 • Session 7: 8:30 - 9:45 am

Faculty Uses of Blackboard Collaborate

A Campus-Community Collaboration Integrating Technology and Service Learning

A Case for Living in the Cloud

GIST Gift & Deselection Manager Online

Virtual Learning Approaches to Engage Students in a Multi-Campus Training Program

Collaborative Media Center Pilot

#### Friday, May 305 • Session 9: 11:45 am - 1:00 pm

Integration of Virtual and Real Equipment Learning Tools Related to Sustainability Education

Towards Frictionless Collaboration: Teaching Creativity in a 3D Virtual World

Virtual Term Abroad: Faculty and Student Feedback on the Technology

The Trust Starts Here: Designing Collaborative Relationships with Campus Partners

Balancing Collaboration, Utility and Security in a Fully Featured Academic Writing Tool

3D Computer Vision and Graphics-based Intelligent Interaction System for Enhancing Teaching and Learning

REFLECTION INNOVATION



### **Schedule At-A-Glance**

Wednesday,	May 28 • Sessions 1-3			
Room	Session 1 8:30 am - 9:45 am (8:30-9:00 / 9:15-9:45)	Session 2 1:15-2:30 pm (1:15-1:45 / 2:00-2:30)	Session 3 3:00-4:15 pm (3:00-3:30 / 3:45-4:15)	
Martha Van Renselaer	Why Your IT Support People Hate You	FACT <sup>2</sup> Task Group Report: Online Accessibility	FACT <sup>2</sup> Task Group: Experiential Education:	
G71	The Next Virtual Classroom	FACT <sup>2</sup> Learning Analytics Task Group Update - Year 2	A Design for Online Education	
Martha Van Renselaer			Big Data and Higher Education	
G73	Mass Effect: Using Computer Games Tech for Education & Training	SUNY Games II	Closing the Loop: Improving Student Retention through AnalyticsStarfish Early Alert Pilot	
Savage 100	Preparing K-12 Teachers for Online Instruction: Early Findings from a Partnership Model	The e-Textbook Opportunity: The Time is Now for SUNY, Phase 2	The Ins and Outs, Ups and Downs	
	Going 1:1 in a Math Classroom w/ Pre-service Elementary Teachers	Close Your Textbooks, Open Your Class Using OER	of a Blackboard Migration	
Savage 200	Opening SUNY to the World thru the COIL Network - Case Studies from SUNY Oswego & SUNY Brockport	Communities Collaborate in the SUNY Learning Commons	Developing a Platform to Support Blended Online Learning	
		Enhancing Social Cohesion among Students Online thru Social Media	Applying Online Pedagogy to Flip Your Onsite Course	
Human Ecology 101	Engaging Students in Critical Thinking in Online Learning	Combining Technologies for Class-Integrated Assessment	Learning Skills for Student Success in an Online Learning	
	Building a Case Study Analysis Skills in an Online Environment	Alternative Assessment Modalities: VoiceThread, PinterestEval Frameworks	Environment Open SUNY and the Role of Centers of Teaching and Learning	
Human Ecology 201	Ignite Sessions (see page 20)	Ramping Up to OnlineTeaching: Functional, Doable Campus Supports	Ignite Sessions (see page 20)	
	, ,	Promoting ePortfolios through Shared Services	ignito ecociono (eco pago 20)	
Martha Van Renselaer	How Alfred State Used On Demand Remote Proctoring	Adobe's Free Education Resources, Tips, and Tricks		
153 Vendor Track	Academic Integrity  Recover Grading Time While Enhancing Feedback on Every Assignment Type	Humanize Your Classroom Using Voice Thread Multi-Sensory Commun. Software		
Hands-on Demos Lab: Human Ecology T14	Mobile Virtual Scavenger Hunt Fun!	History through the Minds Eye - The Islands of Enlightenment	Engaging Students with Screencast-o-matic	



### **Schedule At-A-Glance**

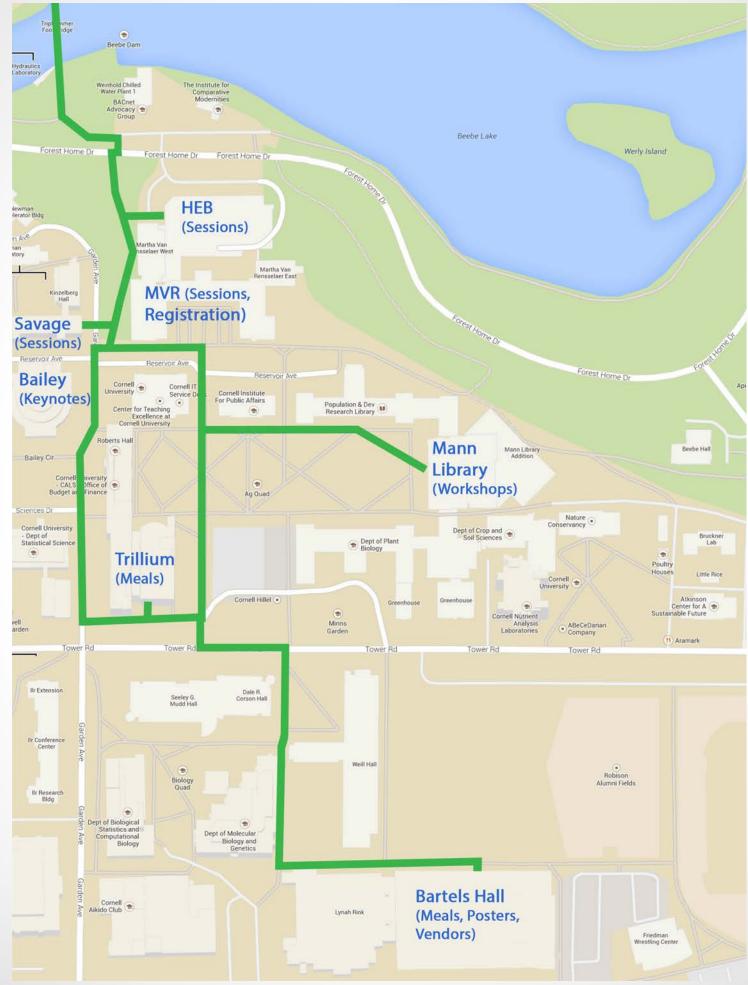
Thursday, M	ay 29 • Sessions 4-6		
Room	Session 4 8:30 am - 9:45 am (8:30-9:00 / 9:15-9:45)	Session 5 Featured Speakers 2:15 - 3:30	Session 6 4:00 - 5:15 pm (4:00 - 4:30 / 4:45 - 5:15)
Martha Van Renselaer	Open SUNY	Cathy Sandeen, American Council on Education Access Innovation, Outcomes: The New Post-Secondary Landscape	App-lying Mobile Technologies in the Classroom
G71			From Glogs to Tweets: Using Social Networking Sites to Transform TeachingEdu
Martha Van Renselaer	Naïve Princess, Poison Apple, Evil Stepmother, Handsome	MOOC Panel: Margaret Schedel, Stony Brook University; Tom Mackey, Empire State College; Jennifer Adams, Stony Brook	Google Glass, Music Performance, and Conducting Pedagogy
G73	Prince (and a bunch of dwarves): Hope, Failure, Fear & the Future of ePortfolios		Making the Theoetical Tangible: Using 3D Printing to Teach Human Factors
Savage 100	Tools of Engagement Project (TOEP): On-demand Discovery Learning Professional Development - Phase 2	Michael Christakis, University at Albany Assessing Assessment: An Assessment of Institutional Effectiveness	Migrating from ANGEL to Blackboard Learn
Savage 200	Test Proctor Database & Proctoring Administration System		Visual Images in Learning Spaces to Create Accessible Learning Environments
	Towards an Educational Data Warehouse: Using Comprehensive Assessment DataMed School Curriculum		What is SUNY Open COTE? Why should I join? How do I join?
Human Ecology 101	Measuring Cross-Cultural Skills in		Teaching and Accessing Critical Thinking thu Concept Maps & Script Concordance
	International Experiential Learning		Using Student Focus Groups to Assess Tech & Learning Design: A Specialist
Human Ecology 201	Ignite Sessions (see page 20)		Ignite Sessions (see page 20)
Martha Van Renselaer	Kaltura's Open Source Online Video Platform		Ensuring College Readiness thru Data-Driven Decisions
153 Vendor Track	LMS Tipping Point, Moving from Utility to Usability. Learning Platforms like Schoolology		How to Simplify and Manage Devices, Apps & Content in the Classroom
Hands-on Demos Lab: Human Ecology T14	Learning, Playing, and Exploring in our Technology Sandbox		Zotero: Citation Management for the Masses

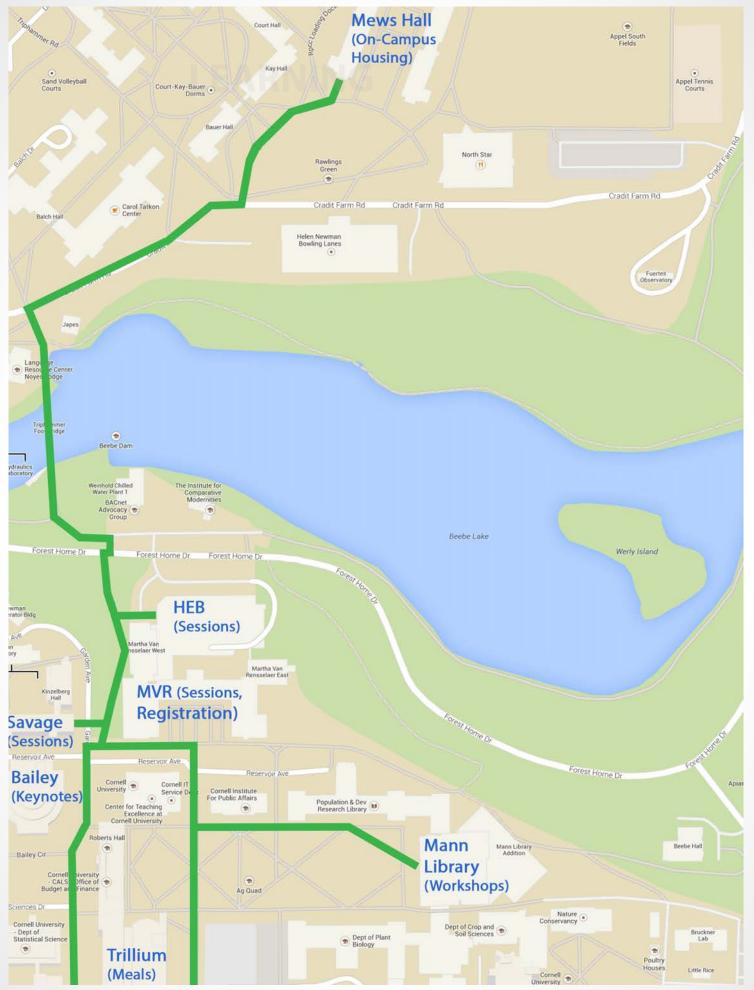
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### **Schedule At-A-Glance**

Friday, May	30 • Sessions 7-9		
Room	Session 7 8:30 am - 9:45 am (8:30-9:00 / 9:15-9:45)	Session 8 10:15 - 11:30 am (10:15-10:45 / 11:00-11:30)	Session 9 11:45 am - 1:00 pm (11:45-12:15 / 12:30-1:00)
Martha Van Renselaer G71	MOOC's: Behind the Looking Glass	The Efficacy of a Massive Open Online Course	What Do Faculty Need So They Can Weave 2.0 & 3.0 Tech Teaching?
	Metaliteracy in Practice: Strengthening Learning thru a Connectivist MOOC	Conquering a Large-Scale Course Conversion	Designing for Context Aware Education: Situated Learning thru Technology
Martha Van Renselaer G73	Class Meets Tonight on Twitter: Using Social Media Online Classroom	Partnering Panthers: Library & TLTC Collaboration Enhance Learning	Interprofessional Collabora-tion thru Use of Wikis in Nursing Education
	TeachLive from New York: Developing Innovative Practices in Immersive Teaching Technology	Windows to the World of Library Resources	Enhanced Commun. Skills for Students in Healthcare programs End of Life Issues
Savage 100	Providing Undergraduates with a Virtual Infrastructure for Data Intensive Analysis	Raising Global Awareness and Improving Student Writing with Newsactivist.com	Teaching Foreign Languages Online: A Practical Approach
		Effective Online Instructional PracticesTeacher Prep Prog	Teaching and Learning Outside the Box: Does 2nd LifeEngagement & Perform.
Savage 200	The Unicorn Designer Dilemma: Rethinking Graphic Design Ed Visionaries Using Big Data & Learning	Open SUNY Textbook - Pilots 1&2; next, a sustainable program	A Wave of the Future: Int'l Collaboration on Digital
		Intellectual Property Rights of College Educators - the Future is 'Cloud-y'	StorytellingMoodle, Blogs, Google Hangout
	Analytics to Enhance Student Assessment		Game On: New Media Tools for the Interactive Classroom
Human Ecology 101	An Experiment in Flipped Teaching in Calculus	How Do You Change Roles	Visions for Integrating Student Experience and Assessment
	Driving Your Online Mathematics Course Using Google and Videos		Rubrics Rule!
Human Ecology 201	Ignite Sessions (see page 20)	Blogfolios: Remediation of Ethos as Dwelling Place in the ePortfolio	Ignite Sessions (see page 20)
Martha Van Renselaer	Reimagine Education		
153 Vendor Track	Cengage Learning Presentation - Title TBD		
Hands-on Demos Lab: Human Ecology T14	FLEXspace Production Rollout	What a Quandary™ - Using Scenarios for More Authentic Assessment	







### Tuesday, May 27, 2014

#### **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.

#### 

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

♠ Ignite Session

**22013** Innovative Instruction Technology Grant Presentation

Session Room Key: HEB: Human Ecology Building

Mann: Mann Library

MVR: Martha Van Rensellaer Hall

**Hands-on Demos:** All hands-on demos are held in a computer lab where seating is limited. When capacity has been reached, no additional participants will be admitted; therefore, we recommend that you have a second choice in mind for that particular session.

Conference Check-in 10:00 am - 7:00 pm

**HEB Commons** 

Lunch 12:00 - 1:00 pm HEB Commons

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

#### **Mobile Learning**

Mann 103

# © CLEARNING Design: Creating a Quality Learning Environment

Participants will examine mobile apps that enhance the learning environment. This includes apps that facilitate collaborative work, increase active learning, enhance the use of mobile devices for presentations, and share and evaluate written work. Emphasis is placed on applications that work on various mobile devices, including smart phones, tablets, personal computers, and operating systems. Apps that are useful for interactive work in learning management systems will also be examined.

Presenter(s): John Kane, SUNY Oswego; Judith Littlejohn, Genesee Community College

# **Aligning Your Online Course to the Latest Research and Standards**

Mann 112

#### Opening SUNY

Find out about a model that integrates the latest research and standards for quality online instruction into a set of rubrics. The strengths and needs of a variety of course platform and web 2.0 tools will be evaluated in light of the model; not all that glitters is gold. Take an online course under development and enhance it in ways that optimize learner engagement and promote positive, productive online learning experiences.

Presenter(s): Mark Warford, Buffalo State College

#### iBooks Author

Mann 220A

#### Learning Design: Creating a Quality Learning Environment

Due to the popularity of the iBooks Author presentation at CIT 2013, this workshop will revisit iBooks Author. Come to this workshop if you want to learn about the best kept secret in publishing high-quality, interactive, eye-popping iBooks. You won't believe how easy and effective it is to make beautiful productions.

Presenter(s): Dave Ghidiu, Monroe Community College

# Amp Up Your Course & Training Toolkit with Cloud-enhanced Informal Assessments

Mann B30A

#### Strategies on Assessment of Learning

Classroom Assessment Techniques (CATs) are simple, easily or non-graded activities serving as formative "barometers" for instructors and learners. They are not new, but current web-based tools help make CATS more efficient and immediate for students and faculty alike; they are equally applicable for professional development. Build out your online, face-to-face, and blended courses with these strategies; and/or embed them into professional development sessions. Plus, we'll get mobile!

Presenter(s): Kathleen Gradel, Fredonia State



### Campus Historical Tour 1:30 & 3:00 pm

**Meet in HEB Commons** 

Plantations Tour 1:00, 2:00 & 3:00 pm

**Meet in Human Ecology Commons** 

# Welcome Reception 4:00 - 7:00 pm

# Sponsored by Blackboard HEB Commons

This is a great opportunity to network and dine with colleagues

while enjoying the sounds of the Neal Massa Trio! Professor Judith Appleton, Senior Provost for Cornell University, will be on hand to welcome all to the Cornell campus.



Blackboard

### Pre-Conference Workshops • 6:00 - 9:00 pm

### An Immersive Blended Learning Experience

#### Learning Design: Creating a Quality Learning Environment

Blended learning pairs the best pedagogical practices with online and face-to-face delivery. SLN has taken a unique approach to course redesign and development for a blended experience. The Blended Learning Boot Camp invites participants to engage in a series of workshops intended to foster first-hand experience in a blended environment and engage in critical and collaborative approaches to re-envision course design. This session will highlight engaging components of the participant experience.

Presenter(s): Erin Maney, System Administration

### "Technologize" Your Teaching

Mann 112

#### Learning Design: Creating a Quality Learning Environment

This computer lab based session will introduce and explore free, easy to use, diverse technology tools for education. Weebly, a drag and drop web site development program, Popplet, a collaborative, multimedia concept mapping tool, and VoiceThread, an interactive presentation and discussion tool. Presenters have experience in online, face to face and blended environments and will share specific examples of how these tools have been applied in each environment.

Presenter(s): Kirsty Digger, Susan Deane, SUNY Delhi; Linda Siegrist, Sussex County Community College

#### Designing an Optimal Online Learning Environment: Meeting the Needs of Students' Multiple Learning Styles

Mann 220A

## **○○** Learning Design: Creating a Quality Learning Environment

A successful online learning experience takes into account the multiple learning styles of students and the importance of maintaining student interest, scaffolding understanding, and providing a clear roadmap to success.

This workshop applies cognitive learning theory, emphasizing active learning beginning with coverage of core concepts, moving to team-based student activities applying key principles, shifting to student-centered projects, and ending with a reflection on what's been learned.

Presenter(s): Russell Kahn, SUNYIT

### Relevant Reading, Writing, Thinking: Student-Powered Web-based Publishing Tools & Strategies

Mann B30A

#### **○○** Engaging Students in a Virtual World

Let's think publishing as a vehicle to push student mastery of 21st century reading, writing, and thinking skills. With unlimited choices in mobile apps, web tools, and computer-based apps, considering publishing options is a challenge. This hands-on session focuses on solid, stable tools that we'll test-drive and put into real instructional contexts for f2f, blended, and online courses. Real course examples will be featured, paired with resources to translate strategies into your own practice.

Presenter(s): Kathleen Gradel, Fredonia State



### Wednesday, May 28, 2014

# Conference Check-in Desk Open: 7:00 am - 6:00 pm

**HEB Commons** 

# **Breakfast** 7:00 - 8:15 am

**Trillium Dining Room, Kennedy Hall** 

#### CIT Orientation 8:00 - 8:30 am HEB 201

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 Lisa Miles Raposo from the SUNY Center for Professional Development and Randi Rainbow from Cornell for this interesting and informative presentation.

### Session One • 8:30 - 9:45 am

# Engaging Students in Critical Thinking in Online Learning

8:30 - 9:00 am HEB 101

#### Learning Design: Creating a Quality Learning Environment (Presentation)

The focus of this session is on how instructors design online/hybrid learning environments that engage students in critical thinking. Four professors in different content areas will discuss and present the preliminary results of their research with classes using a critical thinking rubric and surveys and provide participants with practical and creative suggestions for questions and activities they designed that led their graduate students to deeper engagement with the content.

Presenter(s): Jeff Linn, Elizabeth Heavey, The College at Brockport; Lynae Sakshaug, Frank McDonald, Empire State College

#### **Why Your IT Support People Hate You**

8:30 - 9:00 am MVR G71

# © Collaborating Across the System and Beyond (Presentation)

Based on qualitative research, "Why Your IT Support People Hate You (And What You Might Want to Do About It)" will identify key stressors in the relationship between IT workers and the academics whom they support. Subjects to be covered include occupational cultures, neurodiversity, and some of the erroneous assumptions that underlie inter-occupational conflict. Mediation strategies will be presented, emphasizing informal techniques that reduce opportunities for conflicts to emerge.

Presenter(s): Michael Friesen, Western University

#### Preparing K-12 Teachers for Online Instruction: Early Findings from a Partnership Model

8:30 - 9:00 am Savage 100

## © Collaborating Across the System and Beyond (Presentation)

Session presents findings from a partnership between the College at Brockport and Wayne-Finger Lakes BOCES, to explore how to prepare teacher candidates for teaching online. The partnership involved a pilot field experience, where teacher candidates from Brockport delivered online instruction to k-12 students during the Spring 2014 semester. Initial findings from candidate surveys and participant interviews will be presented.

Presenter(s): Christian Wilkens, The College at Brockport

#### How Alfred State College Used On-Demand Remote Proctoring to Protect Academic Integrity

8:30 - 9:00 am MVR 153

#### (Vendor Presentation)

Online proctoring technology can be a useful tool to help ensure student authentication and integrity in online assessments. Come to this session to learn how schools like Alfred State College, NYU, Columbia University, St. John's University, and The College of Westchester have created a convenient, affordable, and secure process to offer online proctored exams anytime and anywhere with Remote Proctor NOW from Software Secure!

Presenter(s): Mark Musacchio, Software Secure, Inc.



#### **Mobile Virtual Scavenger Hunt Fun!**

8:30 - 9:45 am HEB T14

#### Engaging Students in a Virtual World (Handson Demo)

In an effort to show the usage of a smartphone in a classroom, we developed a lesson for CSC-204, Educational Computing involving the use of a mobile app. Scavenger mobile apps focuses on completing challenges at a particular location. In this workshop, we will share with you the scavenger hunt we created for our campus as well as some examples that our students created. We will also walk through the steps so that you can complete your own mobile scavenger hunt to use with your students.

Presenter(s): Christine Paige, Hollie Miller, Jennifer Boisvert, **Empire State College** 

#### **Opening SUNY to the World: Implementing Multi-National Curricular Internationalization Through** the COIL Nodal Network - Case Studies from **SUNY Oswego and The College at Brockport**

8:30 - 9:45 am Savage 200

#### Collaborating Across the System and Beyond (Panel)

In 2014, the COIL Center unveiled a new Global Partner Network to support its Nodal Network of SUNY campuses. By creating an intersection of these networks, COIL is fostering implementation of collaborative online international courses, and enhancing Systemness across SUNY by bringing in an international dimension. We will examine how we are supporting the networks growth and success, including discussion of our professional development program and strategies for enhancing Open SUNY initiatives. Presenter(s): John Fowler, Julie Ficarra, Global Center; Barbara LeSavoy, SUNY Brockport; Douglas Hemphill, SUNY Oswego

### Ignite Sessions:

8:30 - 9:45 am HEB 201

#### Design and Delivery of Information Systems and Computer Science Courses in Quality **Learning Virtual Environment**

#### **O** Learning Design: Creating a Quality **Learning Environment**

In a very fast changing modern digital age, higher education institutions must adopt quality learning environment which could engage and educate new, diverse breed of learners in a virtual world. Designing of quality learning virtual environments is a challenge for instructors and technical personnel. We present a report of how we met this challenge successfully in the design and delivery of several Information Systems and Computer Science courses from the past four years in our university.

Presenter(s): Gurmukh Singh, Fredonia State

#### Enhancing Problem Solving Skills with **Supplemental Animations**

#### Learning Design: Creating a Quality Learning **Environment**

Like many courses with a problem solving emphasis, there never seems to be enough class time in General Chemistry. The wide availability of course management systems such as ANGEL and video sharing services like YouTube make it easier than ever to extend the conversation from the physical classroom to the virtual environment. This presentation will explore student satisfaction and concept mastery data before and after the introduction of online animations that guide students through problems.

Presenter(s): Daniel Brennan, Broome Community College

#### **6** On-Line Chemistry in a Distance Learning **Format**

#### Learning Design: Creating a Quality Learning Environment

Chemistry lectures can be presented efficiently and successfully in a "distance learning" format. We make digital audio "tapes" of lectures and we capture photographic screen shots of the blackboard as we present lectures to on-campus students. The students use the lecture slides, the audio tapes and the blackboard screen shots to recreate the lecture experience. Students submit proctored tests and chapter work. Student feedback using this delivery mode has been consistently positive.

Presenter(s): Robert Cassidy, Ulster County Community College

#### **♦ 9** Integrating Mobile Technology to Enhance **Geriatric Social Work Training**

#### Learning Design: Creating a Quality Learning **Environment**

This presentation discusses the design of an enhanced student learning environment using mobile technologies to teach and evaluate MSW students' practice with regard to specific geriatric syndromes. Students learn to assess and respond to the interrelated physiological, neurological, psychological and social factors. Mobile devices and digital recordings allow faculty supervisors to evaluate students' during patient encounters in simulation labs and field practicum.

Presenter(s): Paul Gould, Binghamton University



#### **69** Math Redesign Using the Emporium Model

#### Learning Design: Creating a Quality Learning Environment

Recently, Cayuga Community College Math Faculty members successfully initiated a course redesign initiative for developmental math courses. Based on the results, faculty decided to continue the course redesign to include our college level introductory math course. Funding through the IIT Grant Process supported these efforts. This session will provide an overview of the process and the results of the course redesign initiative at CCC.

Presenter(s): Nicole Adsitt, Shannon Reohr, Kathy Gross, Cayuga Community College

#### Utilization of Web Resources among Medical Students at a Large Urban Medical Center

#### Learning Design: Creating a Quality Learning Environment

The Internet has become an important source of information for medical students. Benefits include the ease in gathering information, the ability to work from any location, and the diversity of resources provided. This presentation will describe a survey of medical students regarding their use of Text and Web-based resources.

Presenter(s): Nagaraj Gabbur, Lakha Prasannan, SUNY Downstate Medical Center

## **Building Case Study Analysis Skills in an Online Environment**

9:15 - 9:45 am HEB 101

#### Learning Design: Creating a Quality Learning Environment (Presentation)

The case study is a classic tool used in many programs that emphasize the application of concepts to cases of real or fictional contexts. Though it has been used in classroom-based teaching and educators have developed a rich repertoire of methods, its use in online courses presents different challenges. I present results of a seven-year effort to develop methods for facilitating and assessing skills for case studies in an online graduate class.

Presenter(s): Naren Peddibhotla, SUNYIT

#### The Next Virtual Classroom

9:15 - 9:45 am MVR G71

# **○ ○** Learning Design: Creating a Quality Learning Environment (Presentation)

We recognized a need to address the latest developments in technology and pedagogy in rapidly changing world, and saw the potential to create a scalable system that can be used to augment the traditional classroom and serve as a cornerstone for a blended learning or freestanding virtual classroom. Our goal is to utilize the latest advances in technology to develop a scalable and sustainable working model of an integrated virtual classroom for universities and university systems.

Presenter(s): James Pearce, Sean Sullivan, Fashion Institute of Technology

# Mass Effect: Using Computer Games Technology for Education and Training

9:15 - 9:45 am MVR G73

## © Engaging Students in a Virtual World (Presentation)

Computer games technology has been used to generate interactive learning environments across a broad spectrum of industries and educational application areas. This paper will introduce the ViRILE (Virtual Reality Interactive Learning Environment) simulation and discuss the implementation of this and other similar systems and extrapolate the lessons learnt into general pedagogical guidelines to be considered when developing these learning resources.

Presenter(s): Damian Schofield, SUNY Oswego

#### Going 1:1 in a Math Classroom with Pre-service Elementary Teachers

9:15 - 9:45 am Savage 100

#### Engaging Students in a Virtual World (Presentation)

The presenters will give the details of implementing a 1:1 classroom for Spring 2014. This pilot project includes two math courses for pre-service elementary teachers. The iPads will be used as tools to create and publish screencasts and post, reflect, and evaluate the students' ability to effectively communicate the mathematics they are learning. Each student will create a digital portfolio to archive their progress throughout the semester.

Presenter(s): Heather O'Brien, Monica Papagni, Donna Stevenson, Jefferson Community College



# **Recover Grading Time While Enhancing Feedback on Every Assignment Type**

9:15 - 9:45 am MVR 153

#### (Vendor Presentation)

Turnitin, a global leader in original writing tools with over 45.5 billion sources, is now the most widely used grading and feedback tool in the world. GradeMark is used in over 30 SUNY institutions to save instructors an estimated 200,000 hours of grading last year alone. In this session we will review how Turnitin can help you save time in your grading, while enhancing the feedback to your students. Included in this session will be submit any file type, non-file submissions, voice comments, originality reporting, grading forms and mobile grading on the iPad. **Presenter(s): Shawn Lowney, Turnitin** 

#### BREAK 9:45 - 10:15 am

**HEB Commons & Savage Hall Lobby** 

### Conference Speakers 10:15 - 11:15 am

**Bailey Hall** 

Dr. Nancy L. Zimpher, Chancellor, State University of New York (via live broadcast)

Dr. Elizabeth L. Bringsjord, Interim Provost and Executive Vice Chancellor, State University of New York

### Lunch

11:30 am - 1:00 pm

**Trillium Dining Room, Kennedy Hall** 

# FACT<sup>2</sup> Committee Luncheon/Meeting 11:30 am - 1:00 pm

Mann Library, Room 160

### **Session Two • 1:15 - 2:30 pm**

# **Combining Technologies for Class-Integrated Assessment**

1:15 - 1:45 pm HEB 101

#### Strategies on Assessment of Learning (Presentation)

The planning and implementation of a formative assessment initiative for a program of one-shot library workshops, customized via collaboration between a librarian and the classroom faculty teaching First-Year Seminar courses. Covers design of assessment measures tied to learning objectives, integration of two online tools to embed assessment into the workshop experience, impact on ongoing instructional design, program sustainability, and potential applicability beyond library instruction.

### Presenter(s): Linda Miles, Yeshiva University

### Ramping Up to Online Teaching: Functional, Do-able Campus Supports

1:15 - 1:45 pm HEB 201

#### Learning Design: Creating a Quality Learning Environment (Presentation)

In an effort to better prepare faculty to teach online, SUNY Fredonia created an online course called "Building Your Online Course" (BYOC). This fully online course leads faculty through the process of transforming a face-to-face course into a 100% online course. In this presentation, we will discuss how the course was developed, its critical components, and how it has impacted online course design among faculty.

Presenter(s): Lisa Melohusky, Kathleen Gradel, Fredonia State

#### FACT<sup>2</sup> Task Group Report:Online Accessibility

1:15 - 1:45 pm MVR G71

# © Learning Design: Creating a Quality Learning Environment (Presentation)

Members of the Online Accessibility SUNY FACT² task group will share the identified competencies and skills sets, and professional development being offered to ensure that the SUNY community is aware of the best practices and guidelines in regards to online accessibility. Presenters will also share guidelines/criteria established for software and educational resources to assist campuses with purchasing and recommending technology that is Section 508 compliant.

Presenter(s): Meghan Pereira, Ginger Bidell, Buffalo State College; Michelle Fowler, Suffolk County Community College; Lisa Raposo, System Administration; Kathleen Stone, Empire State College; Deborah Spiro, Nassau Community College



# ? The E-Textbook Opportunity: The Time is Now for SUNY, Phase 2

1:15 - 1:45 pm Savage 100

#### Collaborating Across the System and Beyond (Presentation)

The panel will discuss the lessons learned in the 2nd year of implementing a collaborative e-textbook pilot programs across three SUNY schools: Brockport, Delhi and UB. The panel will address the quickly evolving e-textbook marketplace, the effect of e-textbooks on student learning outcomes, their longitudinal data sets and trends among specific student populations, the impact of price on e-textbook adoption and the feasibility of a student-centered e-textbook model across SUNY.

Presenter(s): Dean Hendrix, Charles Lyons, University at Buffalo; Mary Jo Orzech, The College at Brockport; Pam Peters, SUNY Delhi

## **Communities Collaborate in the SUNY Learning Commons**

1:15 - 1:45 pm Savage 200

# © Collaborating Across the System and Beyond (Presentation)

The SUNY Learning Commons is designed to allow SUNY learners and educators to form and join communities of interest and communities of practice. This session will demonstrate the features that groups have been using to fulfill their collaboration needs. We will highlight those most used and offer some best practices learned from over two years of Group Use.

Presenter(s): Lisa Raposo, System Administration

# Adobe's Free Education Resources, Tips and Tricks

1:15 - 1:45 pm MVR 153

#### (Vendor Presentation)

So much to learn and so little time? Join Steve Adler, Senior Solutions Consultant for Adobe Education as he shows you how to put you and your students on the fast track to learning the essential skills for integrating Adobe's applications into visual and digital communication projects. Participants will explore the wide assortment of free resources complete with video tutorials and assets. Identify, collaborate, personalize, and share these to improve learning and critical skills for use in any project or discipline. Discover the hidden power of Adobe TV and the Adobe Education Exchange. Best of all, everything is educator created and free to use under the Creative Commons Framework.

Presenter(s): Steve Adler, Adobe

# **History Through the Minds Eye- The Islands of Enlightenment**

1:15 - 2:30 pm HEB T14

# © Engaging Students in a Virtual World (Hands-on Demo)

Social Studies/ History Education, even in the 21st Century, has been mostly a passive experience where students memorize, take notes, take tests, and write non-fiction essays. This session will provide a hands on and data driven approach to highlight how teachers can leverage virtual world and 21st century technology to give students an active, quest-based, multimedia, and minds eye look into historical concepts and themes.

Presenter(s): Andrew Wheelock, Mary Howard, Jill Pallante, Erica Aikin Fredonia Primary School

#### SUNY Games II

1:15 - 2:30 pm MVR G73

#### **© ©** Engaging Students in a Virtual World (Panel)

This presentation will provide an update on progress for the SUNY Games 2 IITG grant project. We will briefly discuss literature on games and immersive environments for STEM learning and describe a cross campus collaboration to develop a joint program using game design to support STEM learning. This phase of the project includes the development of an inter-institutional NSF proposal to prepare teachers to use game design to teach computer science principles with new online graduate coursework.

Presenter(s): Peter Shea, Jennifer Goodall, Alan Oliveira, Jennifer Phillips, University at Albany; Lori Scarlatos, Stony Brook University; Larry Dugan, Finger Lakes Community College; Bina Ramamurthy, University at Buffalo

McGraw-Hill Education/SUNY Chief Academic Officers Discussion Session (Open to SUNY CAO's and FACT<sup>2</sup> Campus Representatives only)

1:30-2:30 pm MVR G87



Learning Solutions



#### Alternative Assessment Modalities: VoiceThread, Pinterest And Other Tools As Forward-Thinking Evaluation Frameworks

2:00 - 2:30 pm HEB 101

# Strategies on Assessment of Learning (Presentation)

We readily use technology to promote student engagement with our fields of expertise. But when it comes time to grade, we often revert back to the methods we know best: essays, exams, quizzes. What if we kept moving forward instead? How does the implementation of participatory technologies productively change not only how we assess our students' learning, but also what we choose to assess to begin with? Speakers will share their own experiences, then open the session for group brainstorming.

Presenter(s): Lindsey Freer, Kara Van Cleaf, Fashion Institute of Technology

#### **Promoting ePortfolios through Shared Services**

2:00 - 2:30 pm HEB 201

# © Collaborating Across the System and Beyond (Presentation)

ePortfolios can be a powerful tool to support deep reflective learning on the part of students. There are several obstacles that campuses face in implementing ePortfolio services however. For the past year and a half, Purchase College has been supporting ePortfolio-based programs, pilot projects, or campus-wide services for a number of other SUNY campuses. This presentation will describe these projects, including example student portfolios, and discuss the shared services lessons learned.

Presenter(s): Keith Landa, SUNY Purchase

#### FACT<sup>2</sup> Learning Analytics Task Group (LATG) Update- Year Two

2:00 - 2:30 pm MVR G71

#### Strategies on Assessment of Learning (Presentation)

Learning Analytics has been identified as an emerging opportunity for higher education, and how "big data" has the potential to transform education. The FACT Learning Analytics Task Group is charged with exploring this issue and developing recommendations for a SUNY strategy. This Task Group presentation will provide an update on this Task Group's progress and development of recommendations and share outcomes.

Presenter(s): Clare van den Blink, Cornell University

## Close Your Textbooks, Open Your Class Using OER

2:00 - 2:30 pm Savage 100

#### Opening SUNY (Presentation)

Tompkins Cortland Community College (TC3) has demonstrated improved student success outcomes, retention, teaching methods, and significant savings for students by using OER. TC3 along with four partner SUNY community colleges and the SUNY Center for Professional Development created a process to scale the adoption of OER use amongst SUNY Faculty.

Presenter(s): Tony DeFranco, Amber Gilewski, Sophia Georgiakaki, Bob Yavits, Tompkins Cortland Community College

## **Enhancing Social Cohesion Among Students Online Through Social Media**

2:00 - 2:30 pm Savage 200

#### Learning Design: Creating a Quality Learning Environment (Presentation)

Despite any existing controversy about the use of Facebook in academia, our study examines the many benefits of adding this and other social media to online study portions of courses, residencies and cross-cultural collaborations. We analyzed the relationship between the use of social media and social cohesion, engagement and completion.

Presenter(s): Patrice Torcivia Prusko, Cornell University; Jeannine Mercer, Karolyn Andrews, Empire State College

# **Humanize Your Classroom Using VoiceThread, Multi-Sensory Communication Software**

2:00 - 2:30 pm MVR 153

# © Collaborating Across the System and Beyond (Vendor Presentation)

Asynchronous multi-sensory communication enhances student experience 24/7. Explore how shared media, voice and video enhance student sense of instructor and peer presence to increase satisfaction, engagement and participation.

Presenter(s): Steve Muth, VoiceThread

#### **BREAK**

2:30 - 3:00 pm

**HEB Commons & Savage Hall Lobby** 



### **Session Three • 3:00 - 4:15 pm**

# **Learning Skills for Student Success in an Online Learning Environment**

3:00 - 3:30 pm HEB 101

#### Learning Design: Creating a Quality Learning Environment (Presentation)

Given the nature of an online course, the skills that students have developed to succeed in the traditional face-to-face classroom may not be sufficient for success in the online environment. To assist students with the transition to an online format as well as to help students become self-directed learners, we instituted self-assessments in three different online courses to analyze the skills that students feel enable them to succeed in an online course and the skills they need to improve.

Presenter(s): Katherine Graham, Kathleen Burke, SUNY Cortland

#### **Big Data and Higher Education**

3:00 - 3:30 pm MVR G73

#### Engaging Students in a Virtual World (Presentation)

The rapid growth of the Internet is causing a tremendous expansion in the amount of data available. Modern computational tools, commonly called Big Data, can analyze these huge databases to produce usable information. Companies are using Big Data to improve sales and service, creating new job possibilities for graduates who have the necessary background. Some predict that Big Data will change education. How should higher education respond?

Presenter(s): Harry Pence, SUNY Oneonta

#### Developing a Platform to Support Blended-Online Learning

3:00 - 3:30 pm Savage 200

# © CLEARNING Design: Creating a Quality Learning Environment (Presentation)

As the technologies behind blended-online education mature, several new educational models have emerged which offer the potential for increased student engagement, and which can significantly increase the student-teacher interaction possible within a given course. Binghamton University's ECE Department has successfully piloted three blended-online courses centered around student-teacher interaction, and has developed several new technologies which further the goals of blended-online education.

Presenter(s): Kyle Temkin, Binghamton University; Douglas Summerville, Binghamton University

# **Ensuring Academic Integrity with Online Proctoring**

3:00 - 3:30 pm MVR 153

#### (Vendor Presentation)

The presentation will demonstrate how educators can prevent cheating, ensure the academic integrity of distance learning programs, and advance policies designed to reduce incidents of dishonesty online using a number of strategies. The presenter will also share industry research and best practices.

Presenter(s): Erik Cederholm, ProctorU Partnership Representative

#### **Engaging Students with Screencast-o-matic**

3:00 - 4:15 pm HEB T14

# © Engaging Students in a Virtual World (Hands-on Demo)

We will use this hands-on demo to briefly review and evaluate some simple and free tools that can be used to create a video recording of your screen to upload and share on a Course Management System. We will focus on Screencast-o-matic and demonstrate a few features of the program. Interested participants will have a chance to practice on how to capture screens with Screencast-o-matic and discuss with us how it would help engage students in both classroom and online learning environment.

Presenter(s): Daqi Li, SUNY Oneonta; Jiang Tan, Ann Rogan, SUNY Cobleskill

# **FACT<sup>2</sup> Task Group Experiential Education:** A Design for Online Education

3:00 - 4:15 pm MVR G71

#### Opening SUNY (Panel)

SUNY recognizes Experiential Education as an essential part of an academically rigorous and meaningful education. The FACT<sup>2</sup> Experiential Education Task Group will discuss the successful design and evaluation of credit-bearing Experiential Education and make recommendations about the support and development necessary for Experiential Education as part of a modern and relevant educational experience. Concepts presented may be used for Internships, Service Learning, and Co-ops.

Presenter(s): Janet Nepkie, SUNY Oneonta; Tom Mackey, Empire State College; Fred Hildebrand, System Administration; Gary Halada, Stony Brook University; Cathleen M. Morreale, University at Buffalo; Diane M. Gal, Dutchess Community College; Michael Daley, Fulton-Montgomery Community College



# The Ins and Outs, Ups and Downs of a Blackboard Migration

3:00 - 4:15 pm Savage 100

## © Collaborating Across the System and Beyond (Panel)

Join your friends from the SUNY Learning Network, Monroe Community College, Finger Lakes Community College and Cayuga Community College for an animated and candid discussion of the ups and downs of the Blackboard migration process. These three campuses are all participants in SLN's Cohort B and have each had their own unique experiences while implementing Blackboard. Come find out what the fuss is all about!

Presenter(s): Peggy VanKirk, Terrance Keys, Martha Kendall, Monroe Community College; Larry Dugan, Ryan McCabe, Finger Lakes Community College; Edward Kowalski, Cayuga Community College; Harry Cargile, System Administration

#### **6 Ignite Sessions:**

3:00 - 4:15 pm HEB 201

#### ♦ Use of Technology to Maximize the Efficiency of Advising and Improve Student Registration Part I

#### Engaging Students in a Virtual World

A major focus of the freshman orientation course for science majors was to have students better understand and take a more active role in the advisement process. Using ANGEL, students completed surveys that allowed them to be assigned to advisors that best matched their interests and goals. Course development and the use of ANGEL in the advisement process will be discussed. Using technology to schedule meetings with advisors and student retention will be discussed in Parts II and III.

Presenter(s): Alison Sheridan-Brennan, Melissa Glenn, Kennie Leet, Broome Community College

#### ♦ Use of Technology to Maximize the Efficiency of Advising and Improve Student Registration Part II

#### Engaging Students in a Virtual World

Numerous studies have shown students who regularly meet with their advisors have improved overall college success but it can sometimes be difficult for students and advisors to schedule these appointments in an appropriate time frame. Use of free online scheduling tools, as well as email communications, will be described as a means to enhance individual interactions between the advisor and student while also improving student registration outcomes. This is Part II of a three part sequence.

Presenter(s): Melissa Glenn, Kennie Leet, Alison Sheridan-Brennan, Broome Community College

#### Use of Technology to Maximize the Efficiency of Advising and Improve Student Retention: Part III

#### Engaging Students in a Virtual World

Using ANGEL surveys to assign faculty advisors in a freshman orientation course (Part I) and QR codes and free calendar sign up technologies (Part II), program registration for following semesters has been improved. Comparing year to year program enrollment immediately following our campus registration period, student registrations for Spring were up 10%. Students provided course and advising feedback through the use of ANGEL surveys to be used in future course and program planning.

Presenter(s): Kennie Leet, Alison Sheridan-Brennan, Melissa Glenn, Broome Community College

#### From Disaster, Opportunity Arises: Assessing a Library's One-hour Instruction Session after Hurricane Sandy

#### Strategies on Assessment of Learning

Librarians at LaGuardia Community College CUNY took advantage of an opportunity for assessment after Hurricane Sandy had caused cancellations in late October 2012. Students who did not attend a library instruction session were matched and surveyed with those who did. The resulting data indicated a significant difference in basic research skills in two groups. This presentation focuses on the unique circumstances surrounding the project, the method chosen and reviews the findings of the study. **Presenter(s): Hong Cheng, Laguardia Community College** 

# Student Collaboration Through "Insight Projects"

## **○ ○** Learning Design: Creating a Quality Learning Environment

Insight Projects are collaborative essays designed to facilitate cooperation, critical thinking, research, and proper citation among online history students. Students work together through a 4-step process to fully answer a question using Blackboard Groups, Piazza, and a course Wiki. Follow-up survey results after each Insight Project influence changes to the assignment that are immediately implemented in the next one to foster a sense of community and accountability within the course.

Presenter(s): Judith Littlejohn, Genesee Community College



### Open SUNY and the Role of Centers of Teaching and Learning

3:45 - 4:15 pm HEB 101

#### Opening SUNY (Presentation)

The advent of OPEN SUNY and the centralization of faculty development resources, training and best practices in research and innovation raises some challenges and issues for local Centers for Teaching Excellence and Learning. This presentation will raise questions: How will collaboration and the sharing of resources be instituted? Will this necessitate changes in local strategic plans? How can Campus Centers ensure that local initiatives receive priority? Participants will share insights/ideas.

Presenter(s): Richard Kelder, SUNY New Paltz

#### Closing the Loop: Improving Student Retention Through Analytics; A Report on SUNY Oswego's Starfish Early Alert Pilot

3:45 - 4:15 pm MVR G73

#### Engaging Students in a Virtual World (Presentation)

SUNY Oswego implemented the Starfish Early Alert system over the 2013/14 academic year. We set out to identify students who were struggling early and to connect them to their advisors and support services in order to foster success. This presentation discusses the process involved in customizing and implementing Starfish as well as changes made in alert configurations after our fall semester. We'll also share our preliminary analysis of the effectiveness of this tool in improving retention.

Presenter(s): Greg Ketcham, Rameen Mohammadi, Michelle Bandla, Kathy Evans, Jerret Lemay, Elizabeth Schmitt, SUNY Oswego

### **Applying Online Pedagogy to Flip Your Onsite Course**

3:45 - 4:15 pm Savage 200

#### Learning Design: Creating a Quality Learning Environment (Presentation)

What's a flipped course? Essentially – one that switches, or "flips" content delivery with content engagement/ application. Content is delivered outside of class – typically the time homework is done, affording greater opportunity in class for application of the material being learned. For those who have taught online courses, the idea may seem familiar to you – and this presentation will help you transfer some of your engaging and successful online practices back to your onsite classroom.

Presenter(s): Michael Phillips, SUNY Potsdam

#### From Exploration to Assessment Using Maple T.A.

3:45 - 4:15 pm MVR 153

#### (Vendor Presentation)

During this session, you will have the opportunity to see how Maple T.A. works from both the instructor and student viewpoint, and see how features such as conventional mathematical notation in questions and responses, intelligent evaluation of responses for mathematical equivalence, and extensive mathematical and visualization tools provide instructors the ideal testing and assessment environment for technical courses.

Presenter(s): Jonny Zivku, Maplesoft

### Special Interest Groups/Birds of a Feather 4:30 - 5:45 pm

### Instructional Designer Roundtable MVR G71

#### Opening SUNY

The SUNY Learning Network strives to serve a diverse cadre of Instructional Designers across the State University of New York. This annual meeting serves as an opportunity for Instructional Designers and leaders in online learning to reflect upon our current efforts and look to the future of serving SUNY campuses, faculty, and students.

Presenter(s): Robert Piorkowski, System Administration

### SUNYLA WGIL Gen Ed Task Force MVR G73

ACRL is revising it's Information Literacy Competency Standards http://www.ala.org/acrl/standards/informationliteracycompetency). This session will be a dialogue between professors and librarians about what this means for their courses (face to face and Open SUNY), as well as SUNY's general education competency: Information Management. For a sneak peek of the changes, see http://acrl.ala.org/ilstandards/. Participants will learn: 1. What the SUNYLA WGIL Gen Ed task force has done; 2. The current status of initiatives by the task force. 3. What they can do to help bring this dailogue back to their home campus.

Presenter(s): Sarah Quimby, SUNY Cortland



### **SUNY Team eP - An ePortfolio Community of Interest**

Savage 100

Collaborating Across the System and Beyond

Become an active member of SUNY Team ePortfolio, an ePortfolio Community of Interest collaborating on the ePortfolio lifelong learning process and reflective digitial media. Team ePortfolio explores the variety ePortfolios and media uses and tools. You're encouraged to join our brainstorming webinars and participate on our SUNY Learning Commons blog. If you aren't able to attend the session, join the SUNY Team ePortfolio in the SUNY Learning Commons at commons.suny.edu.

Presenter(s): Nancy Wozniak, Stony Brook University

### What is Open SUNY? How Will it Change the Way You Teach Your Course?

Savage 200

#### Open SUNY

SUNY Administration is rolling out an initiative called Open SUNY. This is a massive online initiative geared towards opening SUNY courses globally to students, as well as offering seamless transfer credits, and 100% online Bachelor degrees. This initiative, when put into place, will alter the way you teach a course, advise students, integrate technology and deliver content. As members of the largest higher education union in the nation it's important that we stay well-informed of structural changes that affect everyone - professionals and academics. Through this presentation, members of United University Professions (UUP) will discuss Open SUNY, upcoming curriculum shifts, changes in the way FTE's will be calculated, and will offer strategies and information that will help you through the process. More information can be found at http://uupinfo. org/reports/guides/OpenSUNY140103.pdf.

Presenter(s): Ramona Santa Maria, Buffalo State College; John Driscoll, SUNY Cortland; Steven Levine, Empire State College; Margaret Porciello, Farmingdale State

### **SUNY COIL Nodal Network Meetup - Open Session**

HEB 101

Collaborating Across the System and Beyond This open session provides an opportunity for CIT attendees from COIL's growing group of Nodal Network campuses to meet and share lessons learned, best practices, and seek new ideas from our system-wide community. Discussions may include ways to foster collaboration between member campuses and how campuses can increase collaborative online international learning activities. Open to anyone already involved with COIL activities, as well as others interested to learn more about the Nodal Network.

Presenter(s): John Fowler, Global Center

Technology Showcase Dinner 5:00 - 6:45 pm

Sponsored by Adobe Ramin Room, Bartels Hall



SUNY Learning Network Advisory Council Meeting/Dinner (Closed Session) 5:45 - 7:30 pm

Kaplan Room, Bartels Hall

Technology Showcase & Dessert Reception 6:30 - 9:00 pm

Newman Arena, Bartels Hall



#### Posters: Session One • 6:30 - 7:45 pm

Newman Arena, Bartels Hall

### Daredevil Assessment in Nursing – Go Pro is Not Just for Extreme Sports!

#### Strategies on Assessment of Learning

Have you ever wanted to review-assess your students doing tasks or skills in a simple, cost effective manner? On-the-spot video creation using a Go Pro or similar device could be your answer! This presentation will outline the methods used in a pilot program by SUNY Orange's Nursing Department to document student skills assessment for high-stakes testing. In addition, the program helps in mentoring new faculty and improves inter-rater reliability.

Presenter(s): Jean Halpern, David Jiang, Orange County Community College

### The Digital Cultures and Technologies Program at St. John Fisher College

#### Collaborating Across the System and Beyond

The Digital Cultures and Technologies program at St. John Fisher College offers students the opportunity to focus on interactive media (and interactive documentary), game design, analytics and data visualization, new media art, and digital culture studies. The program is transfer friendly, accepting introductory programming, web design, and other foundational courses in statistics, math, design, photography, video, and digital art.

Presenter(s): Jeremy Sarachan, St. John Fisher College

# Evaluating the Effectiveness of Online Assignments Using National Certification Exams and Course Management Software

#### Strategies on Assessment of Learning

Assessing the quality of a learning environment can be challenging. Often the assessment tools are designed by the faculty member(s) required to complete the assessment. Assessment may be improved when the assessment tools are externally and independently developed and both valid and reliable. This presentation describes a method for assessing the quality of assignments required in an online or hybrid course using ANGEL, the Course Management System (CMS), and other technology tools.

Presenter(s): Anne Rogan, Jiang Tan, SUNY Cobleskill

#### ? The Impact of a Cloud-Based Program on SLO's in an Online Health Assessment Course

#### Engaging Students in a Virtual World

As clinical practicum experiences become more and more difficult for nursing students to acquire, alternatives need to be explored. SUNY Delhi is proposing to assess student outcomes utilizing the interactive digital clinical experience (DCE), ShadowHealth for an online Health Assessment course in the RN-BSN program. The findings of this research study will identify the impact on the use of this technology on student learning outcomes.

Presenter(s): Susan Deane, Kirsty Digger, Elizabeth Pratt, SUNY Delhi

## Raspberry Pi Cinema and New Media Education • Learning Design: Creating a Quality Learning Environment

Digital media production often lacks the same "under the hood" experience of analog media tools. As our imaging technologies become increasingly digital, so too do our interfaces and instruments become increasingly proprietary and inaccessible. To address this lack of tactility, I designed and constructed a camera from modular components and a Raspberry Pi computer in order to assess the project's operational limits, scalability, and potential for teaching digital mechanics.

Presenter(s): Allain Daigle, SUNY Oswego

# Second Second

#### Engaging Students in a Virtual World

Our IITG-funded program engages students in the passion, challenge and opportunity of exploring the science of cosmic rays through innovative technology involving building and operating tools and analyzing data from experiments. The keystone of the project is a student-developed webportal and a set of apps that allows for access to all resources of the project and networking of the participants; cloud computing for science and engineering everywhere and at anytime; and assessment of the project.

Presenter(s): Inigo Urteaga, Angela Kelly, Gillian Winters, Li Geng, Helio Takai, Stony Brook University



#### Mahara 1-2-3: Introducing an e-portfolio Platform

#### Strategies on Assessment of Learning

This presentation provides a concise introduction to Mahara, an e-portfolio platform: Its main features, technology requirements, how it works with Learning Management Systems, and its limitations, demonstrated in examples of e-portfolio in Mahara.

Presenter(s): Chi-Hua Tseng, Empire State College; Shou-Bang Jian, University at Albany

### A Virtual Instrumental Analysis Laboratory (VIAL) for Buffalo State and Open SUNY

#### Opening SUNY

We present the development of a Virtual Instrumental Analysis Laboratory (VIAL) platform for Buffalo State and SUNY campuses. We will report the effectiveness of the VIAL for students' gaining knowledge and skills in using advanced analytical instruments that were newly acquired in the Department of Chemistry at Buffalo State College. We will also show the possibility of remote controlling of the analytical instruments, so that off-campus users can directly benefit from our advanced facilities.

Presenter(s): Jinseok Heo, Alexander Nazarenko, M. Scott Goodman, Buffalo State College; Jaime Kim, Buffalo State College

### "From Paper to Technology: Going Beyond Green" ○ © Engaging Students in a Virtual World

Through collaboration between the Office of Learning Services (OLS) and Campus Technology Services (CTS) departments, the peer tutoring program at SUNY Oswego has significantly improved their ability to increase academic support services to the college community in a more efficient and effective manner. We will share the planning, implementation, and outcomes of our efforts using programs such as Tutortrac, and Drupal. There will also be time for the sharing of best practices.

Presenter(s): Catherine Santos, SUNY Oswego; Sadig Gulaghayev

#### Poevelopment and Assessment of Mobile Device Instruction in STEM Education at K-21 Level - Proof of Concept: Population Genetics

### **○** Learning Design: Creating a Quality Learning Environment

The purpose of this project was to develop and deliver population genetics modules to mobile devices supported by Apple and Android operating systems. Specifically, we pursued two aims: Aim 1) Technology Development, and Aim 2) Strategic Assessment. Our overarching goal was to inform the design of technical tools and services intended to capitalize on pedagogical successes, and recognize and meet challenges of technology adoption and instruction inside and outside the classroom.

Presenter(s): Katharina Dittmar, Jessica Poulin, Bina Ramamurthy, University at Buffalo

### Free and Low Cost Game Design Tools for Game Based Learning with Student Game Creation

#### Engaging Students in a Virtual World

There are many free or low cost game design tools for instructional activities that integrate game design as a method for examining course concepts. Activities can incorporate analytical and systems thinking, and creativity and self-expression. This poster examines the types of tools available, suggested uses, possible costs, technical requirements, and the degree of difficulty to learn each tool. Software tool and game demonstrations are available on a laptop. A poster website is available.

Presenter(s): Mark Lewis, Empire State College

#### Choose Your Own Research Adventure: Leveraging Mobile Apps to Prepare 21st Century Teachers

#### Engaging Students in a Virtual World

By way a digital poster board, a re-tooling of its traditional counterpart, this presentation shares a series of on-going research projects where viewers may select from the available choices to learn how different mobile applications were used to enhance the preparation of P-12 teachers and teacher candidates. Then, viewers will participate in a brief survey, answering questions via the iPads about the technologies utilized in the courses and noting experiences with the digital poster board.

Presenter(s): Jevon Hunter, Buffalo State College



#### **Campus Planning and Support for Mobile Devices**

#### Collaborating Across the System and Beyond

Come share your campus mobile technology plans and your experiences with campus support for mobile devices. Representatives from two campuses will start this Birds-of-a-Feather discussion with short overviews of their own campus efforts but we most want to hear from others. As the numbers of 1:1 computing programs in K-12 schools grow and transform the pedagogical expectations of our future students, what is your campus' strategy for incorporating mobile devices and encouraging innovation?

Presenter(s): James O. Whitlock, University at Buffalo; Pat Maxwell, The College at Brockport

#### **Is Your Campus Ready for Open SUNY?**

#### Opening SUNY

This Poster Session will describe the Open SUNY Institutional Readiness campus engagement process. The Center for Professional Development (CPD) and SUNY Learning Network (SLN) are offering a new service for campus leadership teams to help them understand what it takes to be successful and ensure quality in online learning, assess their campus readiness for Open SUNY using the Sloan-C Quality Scorecard, and develop campus implementation plans for closing their gaps. Attendees will come away with an understanding of the process, the Sloan-C Quality Scorecard as a framework, and information on how to participate.

Presenter(s): Kim Scalzo, System Administration

#### **Thursday, May 29, 2014**

### Conference Check-in Desk Open: 7:00 am - 6:00 pm

**HEB Commons** 

### **Breakfast** 7:00 - 8:15 am

**Trillium Dining Room, Kennedy Hall** 

#### **Session Four • 8:30 - 9:45 am**

### Test Proctor Database & Proctoring Administration System

8:30 - 9:00 am Savage 200

### Engaging Students in a Virtual World (Presentation)

Concerns about student identity & verification in online courses are hampering growth of online courses in addition to difficulties for students in finding appropriate test proctors. To overcome these limitations, Stony Brook faculty and staff developed an open, searchable test proctor database and system for approving test proctors and facilitating secure test-taking at remote proctored locations. SUNY faculty now have a resource to assist in administering secure proctored tests worldwide.

Presenter(s): Patricia Aceves, Joanne Souza, Stony Brook University

### **Kaltura's Open Source Online Video Platform** 8:30 - 9:00 am MVR 153

#### (Vendor Presentation)

Kaltura provides the world's first Open Source Online Video Platform, transforming the way people work, learn, and entertain using online video. The Kaltura platform engages millions of viewers, employees, students and teachers. Kaltura provides educational institutions with disruptive online video solutions for improved teaching, learning, and engagement across campuses and beyond. For more information: www.kaltura.com, to join Kaltura's community visit: www.kaltura.org and www.html5video.org.

Presenter(s): Meytal Burstein, Kaltura

#### **Open SUNY Update**

8:30 - 9:45am MVR G71

#### Opening SUNY (Panel)

Associate Provost Carey Hatch will lead a discussion that will include an update on the Open SUNY effort, the transition from SLN to Open SUNY, and the process for the next wave of nominations for Open SUNY+ partner programs.

Presenter(s): Carey Hatch, System Administration

#### Measuring Cross-Cultural Skills in International Experiential Learning

8:30 - 9:45 am HEB 101

#### Strategies on Assessment of Learning (Panel)

Engagement with other cultures often occurs in international experiential learning. Measuring the impact of the engagement and associated learning is challenging. A group from 7 SUNY campuses created an Cross-Cultural Evaluation Toolkit to measure attainment of cross-cultural skills from the experiential learning activities. Student outcomes are documented in e-Portfolios and assessed using the Toolkit. This session highlights lessons learned from piloting the Toolkit and the e-Portfolios.

Presenter(s): Rebecca Smolar, System Administration; Bidhan Chandra, Empire State College; Mary Schlarb, SUNY Cortland; Patrice Torcivia Prusko, Cornell University; Keith Landa, SUNY Purchase



#### Learning, Playing, and Exploring in our Technology Sandbox

8:30 - 9:45 am HEB T14

#### Engaging Students in a Virtual World (Hands-on Demo)

The mission of Academic Technologies at Cornell is to partner with faculty and work together to find ways to incorporate technology into the classroom and enhance the student learning experience. This CIT demonstration will give participants the opportunity to play, ask questions and share their ideas about how people working in instructional technology can better reach out to faculty as well as share ideas on how to use these tools to enhance student learning experiences.

Presenter(s): Benjamin Moss, Patrice Torcivia Prusko, Cornell University

#### Ignite Sessions:

8:30 - 9:45 am HEB 201

#### ♠ ♀ Introducing Virtualization via OpenStack "Cloud" System to Technology Students

#### Learning Design: Creating a Quality Learning Environment

SUNY Orange received a SUNY IIT grant geared toward training Technology students in virtualization. This will give students relevant, applicable experience in cutting-edge technology, preparing them for real-world employment, and broadening their portfolios to help propel them to success. An OpenStack cloud system was implemented allowing us to develop practical assignments packaged together with relevant virtual machine images that can be shared as lab modules with educational partners.

Presenter(s): Christopher Rigby, Cartmell Warrington, Orange County Community College

#### ♠ Towards OPEN SUNY: A Novel On-line Learning Approach for Electrical and Computer Engineering and Engineering Technology Students

#### Opening SUNY

One of the challenges of the on-line forum is exposure to hands-on experience. There currently exist disparate components of technology that are suited to address specific needs. The crux of this proposal is to investigate and validate, at the educational unit level, a new concept of bring the state-of-the-art technology to enhance pedagogical on-line learning approaches for both students and faculty which will enable us to make a recommendation for adoption.

Presenter(s): Mohammed Abdallah, SUNYIT

### **6** Scale Up My Online Course to 100 Students? Sure, why not....

### **○** Learning Design: Creating a Quality Learning Environment

Online courses at Purchase College have been kept deliberately small, in order to promote high-quality engagement with a community of learners. In order to provide sufficient general education enrollments this spring, however, I am offering my online Search for Life in the Universe course with an enrollment 4-5 times the normal cap. This Ignite session will discuss the pedagogical approaches and LMS tools I am using to maintain student engagement as the course enrollment is scaled up.

Presenter(s): Keith Landa, SUNY Purchase

### **♦** Building a Learning Community with Open Source and Elgg − An Evolving Process

#### Learning Design: Creating a Quality Learning Environment

This session describes the process of building a learning community for the Empire State College MALET graduate program using the open source Elgg social networking engine. The presentation begins with a brief background of the graduate program including previous online MALET community implementations. The planning and design process, software and host selection, installation and implementation considerations, maintenance and community management, and Elgg resources are discussed.

Presenter(s): Mark Lewis, Empire State College

#### **♦ 2 LOOP LAB**

#### Collaborating Across the System and Beyond

The LOOP Lab is a project funded by an IITG grant. The Lab is aimed at creating a new model for a music technology facility that allows a comprehensive and innovative approach to learning and experiencing electronic and digital sound and music. The Lab also features ISO, the Interactive Synthesizer Orchestra, an orchestra of 15 hardware and software synthesizers created to foster the process of learning music and sound through fundamental concepts in acoustics and sound synthesis.

Presenter(s): J Tomas Henriques, Buffalo State College

#### MOOCs: What they are, and what they are not

#### Engaging Students in a Virtual World

Based on our assessments of several MOOCs against popular online course evaluation rubrics, this presentation challenges the misconception about MOOCs and confirms an old wisdom that it's all about design.

Presenter(s): Chi-Hua Tseng, Empire State College; Shou-Bang Jian, University at Albany



# Naïve Princess, Poison Apple, Evil Stepmother, Handsome Prince (and a bunch of dwarves): Hope, Failure, Fear, and the Future of ePortfolios 8:30 - 9:45 am MVR G73

❖ Engaging Students in a Virtual World (Panel) SUNY Morrisville writing faculty were awarded an IITG for the 2013-2014 school year to assess how ePortfolios might improve both student writing and student success (retention). Three faculty who teach the introductory writing/research course were selected to participate. Each taught a section using the ePortfolio and each taught a

non-ePortfolio section. This talk will share the experiences

study, and our hopes and fears going forward.

Presenter(s): Timothy Gerken, Wyatt Galusky, Aron Efimenko,
Piroska Taborosi, SUNY Morrisville

of the three faculty involved, data from the results of the

#### Tools of Engagement Project (T0EP): Ondemand Discovery Learning Professional Development - Phase 2

8:30 - 9:45 am Savage 100

#### Collaborating Across the System and Beyond (Panel)

This presentation will feature the Tools of Engagement Project (TOEP): On-demand Discovery Learning Professional Development, a SUNY Innovative Instruction Technology Grant project. TOEP provides a convenient, focused venue to experiment with social media and the latest web-based instructional technology tools. TOEP has been implemented by a collaborative team across ten SUNY campuses. This presentation will feature the 2013-14 Phase 2 implementation.

Presenter(s): Roberta (Robin) Sullivan, Cindi Tysick, University at Buffalo; Nathan Whitley-Grassi, Empire State College; Kathleen Gradel, Fredonia State; Cherie van Putten, Binghamton University; Beth Pilawski, Finger Lakes Community College; Shufang Shi, SUNY Cortland; Susan Jaworski, Buffalo State College, Lisa Raposo, System Administration

# Towards an Educational Data-Warehouse: Using Comprehensive Assessment Data to Monitor Student Progress and Report on Performance in a Medical School Curriculum

9:15 - 9:45 am Savage 200

#### Strategies on Assessment of Learning (Presentation)

SUNY Downstate has implemented a competency based curriculum which utilizes a robust program of formative and summative assessments to capture information about student performance. In this session, we will describe our process for data collection, normalization and import into a central data repository which has allowed us to provide mid unit feedback to students on performance, to quickly identify students who are need of intervention, and provide a competency based report card for the student.

Presenter(s): Greg Conyers, Glenn Thomas, Jim Neill, Taryn Toval, Stacy Coleman, Rodney Arthur, Larry Eberle, SUNY Downstate Medical Center

# The LMS Tipping Point, Moving From Utility to Usability: What's Driving Colleges & Universities to Move Away From Legacy (v1) LMSs to Next-Generation, User-centric, Integrated Learning Platforms Like Schoology

9:15 - 9:45 am MVR 153

#### (Vendor Presentation)

Colleges and universities understand that not all students follow the same path to knowledge and insight. Your college's LMS can have a profound impact on student success. Come find out if it is time to invest in a next generation LMS at your SUNY institution. In this session we'll discuss what differentiates a next generation LMS from a legacy (v1) LMS. And, why moving from a learning management system to a user-centric, Integrated Learning Platform (ILP) makes sense.

Presenter(s): Robert Tousignant, Schoology

#### **BREAK**

#### 9:45 - 10:15 am

**HEB Commons & Savage Hall Lobby** 

### FACT<sup>2</sup> Chair Remarks & Keynote Address 10:15 - 11:45 am

**Bailey Hall** 

Janet Nepkie, FACT<sup>2</sup> Chair

Daphne Koller, Professor of Computer Science, Stanford University; Co-Founder and co-CEO, Coursera Live Broadcast with interactive audience Q&A session "The Online Revolution: Learning without Limits"



### Technology Showcase and Lunch 12:00 - 2:00 pm

Newman Arena / Ramin Room, Bartels Hall

### **CPD Advisory Board Meeting/Lunch** 12:00 - 2:00 pm

Kaplan Room, Bartels Hall

#### Posters: Session Two • 12:30 - 1:45 pm

Newman Arena, Bartels Hall

#### Writing Across the Curriculum Online Resource Center

#### • Learning Design: Creating a Quality Learning Environment

This is a final report on Phase I of the Writing Across the Curriculum Online Resource Center Project. SUNY IIT Grant money was used to design and pilot an online site where instructors from across the disciplines could access resources for teaching writing. The team members will report on how they designed the site, what obstacles they faced, how the Resource Center was used by students and faculty, and results of their preliminary assessment.

Presenter(s): Rachel Rigolino, Matt Newcomb, Kate Hurd, Joan Perisse, Mary Fakler, Linda Smith, SUNY New Paltz; Lynne Crockett, Sullivan County Community College

### **Service Learning Projects: Engaging Students in the Virtual World**

#### Engaging Students in a Virtual World

Classroom environments are in flux and the virtual classroom continues to gain popularity both for students and institutions. Professors are offered a plethora of dynamic, online pedagogical strategies but which one(s) to choose? This presentation explores one professor's successful experience integrating a service learning project into a 100% online, asynchronous, undergraduate-level course. The rationale, planning, execution, and project evaluation will be discussed as well as implications.

Presenter(s): Misty Rodeheaver, Buffalo State College

### Portfolio to Assist Student Veterans with College Life at Suffolk County Community College

#### Strategies on Assessment of Learning

Suffolk County Community College Ammerman campus has created an e-portfolio project for student veterans in order to help them integrate into college life and increase information and technology literacy skills. With funding from a SUNY IITG grant, faculty from the library, English and Communications departments and Educational Technology Unit are inspiring students to think about using e-portfolios for self expression, for future job interviews and to transfer to other colleges within SUNY.

Presenter(s): Susan Lieberthal, Paul Basileo, Suffolk County Community College

### How to Translate an Online Course into Another Language

#### Opening SUNY

Translating an online course into a target language is a possible way to promote our online course. The main purpose is to demonstrate the course design for students and the organization administrator speaking the target language. This presentation will discuss the key elements we need to look into when planning on translating a course into another language.

Presenter(s): Hui-Ya Chuang, Empire State College

### **?** Integrated Online Database for Plant Identification and Use in the Landscape

### **○** Learning Design: Creating a Quality Learning Environment

The Woody Plants Database was created in 2006 and designed to support the curriculum for a cross-listed course in the Horticulture and Landscape departments at Cornell University: Creating the Urban Eden: Woody Plant Selection, Design, and Landscape Establishment. The database-driven website is regularly used to enhance student learning with guided plant walks relevant to that week's course content.

Presenter(s): Nina Bassuk, Ellen Cramer, Cornell University

#### Hands-Free Learning: Using Podcasts to Enhance Resident Education

### © C Learning Design: Creating a Quality Learning Environment

One of the most intimidating tasks during residency training is studying for the board exam. In addition, residents are feeling time constraint pressures and are constantly looking for innovative ways to assimilate the material in an efficient manner. To address this issue, we collaborated with a group of residents to create a series of board exam centered podcasts using their smart phone audio-recording programs in an attempt to develop a "hands free" self-directed learning tool.

Presenter(s): Nancy Tang, Michele Haughton, Nagaraj Gabbur, SUNY Downstate Medical Center



#### **Librarians and Instructional Design**

#### Learning Design: Creating a Quality Learning Environment

Come explore the rise of the instructional design librarian and the increasing collaboration between librarians, instructional designers and faculty. This presentation looks at how librarians are designing effective and high-impact teaching environments, from one-shot library instruction classes, to semester long courses to website design and learning objects.

Presenter(s): Katie DeRusso, SUNY Cobleskill

#### An Interactive Web-Application for Instructions Involving Networks

### **○○○** Learning Design: Creating a Quality Learning Environment

We present an interactive web-application that will be readily sharable with all SUNY instructors teaching network related materials, whose development is sponsored by the SUNY IITG program. The web-application interactively responds to needs of instructors and students, and help teaching and learning difficult notions, often written in complicated mathematical notations, with visualized information. Our main focus in this poster presentation is the Shortest Path Problem.

Presenter(s): Changhyun Kwon, Longsheng Sun, University at Buffalo

#### **#SPAphotoaday**

#### Engaging Students in a Virtual World

Following the popular "Photo A Day" Challenge inspired by Australian blogger FatMumSlim, students are assigned a list of words in the target language. With a simple hashtag like #SPAfotoaday, they share their photos via social media with other students across classes and, in some cases, with native speakers who have joined the project. Students comment on one another's posts in the target language, giving them a familiar, real-world situation in which to express themselves.

Presenter(s): Julie Miller, Genesee Community College

### What Did I Say?: Using a Paperless Advisement Process

#### Engaging Students in a Virtual World

A look at how faculty advisers can electronically record, retrieve, and share information discussed during advising sessions, whether in-person or virtual. The College at Brockport has enhanced its Web-based Self-Service Banner Advisees' List to (1) display imaged documents from each student's paperless record and (2) provide the ability to add pertinent information as a result of advising sessions, email, or other forms of communication.

Presenter(s): Pat Maxwell, Patty Pfister, The College at Brockport

### **Constructing and Using a Computer-Based Collaborative Learning Environment**

### © © C Learning Design: Creating a Quality Learning Environment

Since 2009, members of the Computing Technology Services and the SUNY Potsdam Biology faculty, have been constructing a Computer-Based Collaborative Learning Environment (CBCLE). The CBCLE is a proof-ofconcept teaching laboratory that affords the integration of learning technologies and computer-based devises in freshman biology courses.

Presenter(s): Raymond Bowdish, SUNY Potsdam

# Training a 21st Century Literacy Specialist: A Self-Reflective Overview of Technology Use in a Teacher Preparation Program

#### Learning Design: Creating a Quality Learning Environment

This poster presentation, enhanced with Quick Response (QR) codes, will explore the virtual learning environments and technologies employed by a Literacy Specialist Program within the SUNY system. The impact of discussion boards, wikis, Glogster, Twitter, and digital storytelling tools on the development of future literacy specialist candidates will be presented, illustrating the continuous evolution of literacy training and how SUNY is contributing to this ongoing development.

Presenter(s): Katarina Silvestri, Niagara County Community College

#### Preservice Music Teachers' Perceptions of iPads for Creating and Performing During Field Teaching Experiences

#### Engaging Students in a Virtual World

In this case study, we examined university music students' experiences in an iPad ensemble. Students met weekly to create and perform music using iPads, and also participated in an intergenerational iPad ensemble with senior adults. Data: students' reflections (written or vlogs), and interviews with the students. Guiding questions: What are the students' perceptions of their experiences (a) with the technology and in the ensemble? and (b) in an intergenerational iPad ensemble with senior adults?

Presenter(s): Jill Reese, Kristina Verrico, Fredonia State



### **Instructional Design Assessment Across Library Services**

#### Strategies on Assessment of Learning

Monroe Community College Libraries, through collaboration with their Instruction Design partners, utilized the opportunity to redesign their library instruction classroom. The creation of a quality learning environment allowed for collaborations to occur with faculty, providing a value added information literacy experience to students' education. MCC Libraries then applied their focused ID approach to all services provided, implementing immediate assessment of projects, spaces, instruction, etc.

Presenter(s): Micquel Little, Alice Wilson, Monroe Community College

#### Session Five • Featured Speaker Presentations: 2:15 - 3:30 pm

### Access, Innovation, Outcomes: The New Postsecondary Landscape

2:15 - 3:30 pm MVR G71

Higher education is confronting change at an unprecedented pace. Leaders at all levels are likely engaged in any number of campus change and transformation efforts. What are the major drivers of change? Are new approaches in higher education fads and hype? Are they inevitable? How can we choose wisely about which to take on and when? What are the potential pitfalls? This session will provide an overview of current issues and vocabulary to help department chairs understand the broader context driving change initiatives with a focus on the need for more flexible pathways to serve nontraditional students

Presenter(s): Cathy Sandeen, Vice President for Education Attainment and Innovation, American Council on Education

### Beyond the Front Row Experience: Blending a University Course with a MOOC

2:15 - 3:30 pm MVR G73

In this presentation we discuss the challenges of designing and creating content for a Massive Open Online Course. In the fall of 2013 we used Coursera to flip a course taught at Stony Brook: CDT208 Introduction to Computational Arts. We were able to produce the course for very low overhead using only equipment available for our students to checkout, and software available in our labs. A small close-knit team overseeing production and course content, created compelling videos and resulted in an unprecedented retention rate for a fifteen week course. We will show examples of lectures and show the features of the Coursera platform, and share both qualitative and quantitative results from surveys, the course forums, and the eportfolio sites created by our worldwide student body.

This panel will also examine the development of connectivist MOOCs (cMOOCs) at SUNY Empire State College. In the most recent example, Metaliteracy MOOC was offered in Fall 2014 through a partnership between Empire State College and the University at Albany. This MOOC offered both for-credit and not-for-credit options and featured speakers from around the world via interactive MOOC Talks. Metaliteracy MOOC promoted collaboration among the facilitators and opened the online experience to participants that tweeted, blogged, and contributed to a weekly newsletter.

Presenter(s): Margaret Schedel, Stony Brook University; Jennifer Adams, Stony Brook University; Tom Mackey, Empire State College



### **Assessing Assessment: An Assessment of Institutional Effectiveness**

2:15 - 3:30 pm Savage 100

The SUNY Council on Assessment has designed a self-assessment rubric focused on institutional effectiveness. The rubric is based on findings from Middle States reviews of SUNY campuses. It looks at 11 different elements of the assessment of institutional effectiveness. This session will introduce participants to the rubric and will provide an opportunity to practice applying it.

Presenter(s): Michael Christakis, University at Albany

#### BREAK 3:30 - 4:00 pm

**HEB Commons & Savage Hall Lobby** 

#### **Session Six • 4:00 - 5:15 pm**

### Teaching and Assessing Critical Thinking Through Concept Maps and Script Concordance

4:00 - 4:30 pm HEB 101

### Strategies on Assessment of Learning (Presentation)

Teaching critical thinking skills are essential to success of our students. Learning is not by simple memorization anymore. True learning happens through the development of metacognitive skills. In this presentation, the principle of metaconition will be examined and how it leads to critical thinking skills. Two teaching methods will be demonstrated to show how these skills can be developed in the classroom.

Presenter(s): Nagaraj Gabbur, Michele Haughton, SUNY Downstate Medical Center

#### **App-lying Mobile Technologies in the Classroom**

4:00 - 4:30 pm MVR G71

#### Learning Design: Creating a Quality Learning Environment (Presentation)

In Fall '13, 15 instructors were provided an iPad to use as a teaching tool. Enthusiasm was high - over 50 proposals were received to enter the project.

This presentation will:

- Describe the project and explore how it fits into Oswego's overall mobility strategy
- Discuss the challenges faced
- Discuss the pedagogy that has been supported, outcomes realized and the synergy created by having faculty work together
- Review feedback from faculty participants
- Lessons learned and next steps

Presenter(s): Sean Moriarty, Lorrie Clemo, John Kane, Nicole Decker, Dave Kahn, SUNY Oswego

### Google Glass, Music Performance, and Conducting Pedagogy

4:00 - 4:30 pm MVR G73

### © Engaging Students in a Virtual World (Presentation)

Wearable technology has been hailed as "the next big thing," and Forbes Magazine claims that "2014 will be the year of wearable technology." In July 2013, Cynthia Johnston Turner was chosen by Google to be a beta-tester for that company's newest wearable technology, Google Glass. Since July, Turner and a team of researchers at Cornell University have been investigating Glass' possibilities to enhance student learning in the conducting studio as well as audience engagement in performance.

Presenter(s): Cynthia Johnston Turner, Tyler Ehrlich, Barbara Friedman, Cornell University

### Visual Images in Learning Spaces to Create Accessible Learning Environments

4:00 - 4:30 pm Savage 200

#### Learning Design: Creating a Quality Learning Environment (Presentation)

Universal Design is used in interior/architectural designs to create environments that respond to the diverse needs of people. Examples of problem based learning in the areas of science and design will be given to show Universal Design. Modifications including VoiceThread and Storyboarding in collaborative modes will be included. Examples of learning activities that couple learning objectives with stimulating activities that result in evidence based projects will be shared.

Presenter(s): Karen Pearson, Jeffrey Riman, Fashion Institute of Technology



#### **Zotero: Citation Management for the Masses**

4:00 - 5:15 pm HEB T14

### © Engaging Students in a Virtual World (Hands-on Demo)

Zotero is a free open source citation management tool that can help organize your research sources, cite in-text, collaborate with other scholars, and quickly generate bibliographies. Zotero is not tied to any institution so you will always have access to your resource library wherever your research takes you. Attend this session to learn how to set up and work with Zotero so that you can share its benefits with colleagues/students and incorporate it into your instruction sessions.

Presenter(s): Marie Sciangula, SUNY Purchase

### **Ensuring College Readiness Through Data- Driven Decisions**

4:00 - 4:30 pm MVR 153

#### (Vendor Presentation)

The focus of this session will be to gather feedback and development ideas to shape a digital program designed to provide insight into student, course, program, and institutional performance through reports and dashboards. This program will allow administrators to make effective, real-time, decisions resulting in better student retention and persistence. In addition, we will seek feedback on the interface that allows students to engage with multiple course subjects in a clear, meaningful, and motivating way while managing their time to meet course objectives efficiently.

Presenter(s): Andrew Friedman, McGraw-Hill Education

#### **♦Ignite Sessions:**

4:00 - 5:15 pm HEB 201

### (IITG) Enriching Teaching Field Experience through Technology

#### © Collaborating Across the System and Beyond

This pilot project formally designated a partnership school with a local school near the college, at which preservice education students conducted field experience over the course of one year. In addition to providing these preservice teachers with a clinically rich experience through closer supervision and interaction with their faculty supervisor, the project enriched the experience of school students by providing appropriate technology in the classroom and integrating it with instruction.

Presenter(s): Kjersti VanSlyke-Briggs, Molly Hogan, SUNY Oneonta; Julene Waffle, Morris Central School

### Experiential Learning in a Virtual World Using Transformative Learning Theory

#### Learning Design: Creating a Quality Learning Environment

Through the use of technology, Empire State College has effectively linked theory, research and practice to foster transformative learning in online and blended study environments.

Presenter(s): John Beckem, Empire State College

### ♦ Showcasing Their Work: The ePortfolio in the Composition Classroom

#### **○ ○** Engaging Students in a Virtual World

Using Digication, students created digital portfolios to organize and showcase their writing and record their investigations into research topics. Portfolios created a place where students can build digital imprints for academic and professional pursuits. Students were creative and professional in their work and enjoyed the process of creation. The ePortfolios were also used for culminating assessment of composition students. We will show some of the ePortfolios during the presentation.

Presenter(s): Mary Fakler, Joan E. Perisse, SUNY New Paltz

#### **6** Choose Your Own Powerpoint Adventure

#### Strategies on Assessment of Learning

Individualized learning is a topic of debate in the academic community. In a classroom setting, how does the teacher provide each student with individualized learning, yet keep the class as a whole on track with the overall lesson plan? Attendees will learn about how to use some little known features of Powerpoint thus enabling use of it as an assessment tool and as an individualized test for their students. They will learn how to make a static Powerpoint to a more dynamic one.

Presenter(s): Nagaraj Gabbur, Avi Hameroff, Michele Haughton, SUNY Downstate Medical Center

#### **♦ ADA Section 508 Compliance: Cheat sheet**

#### Learning Design: Creating a Quality Learning Environment

The goal of this presentation is to provide a cheat sheet for ADA Section 508 Compliance. The slides will discuss easy-to-follow tips to identify compliance issues in course content, and quick fixes to ensure Section 508 compliance.

Presenter(s): Chi-Hua Tseng, Empire State College; Shou-Bang Jian, University at Albany



### Using Wikis for Online Learning and Collaborative Projects

#### Collaborating Across the System and Beyond

Wikis provide an open, accessible platform that naturally promotes collaboration. This presentation shows how a wiki can provide a flexible environment for online teaching, and for sharing of data and resources. A wiki is also being used for a collaborative research project, taking students' library work through to laboratory results. Plans for a 2014 global collaboration via the UK's Royal Society of Chemistry will also be described.

Presenter(s): Martin Walker, SUNY Potsdam

#### Migrating from ANGEL to Blackboard Learn

4:00 - 5:15 pm Savage 100

#### Learning Design: Creating a Quality Learning Environment (Birds of a Feather)

This Birds of a Feather session will provide you information about the migration process from ANGEL to Blackboard Learn. Representatives from SUNY will first discuss the migration planning process, and talk about why decisions were made in relation to the support services provided to campuses throught the migration. Then, both NCCC and Buffalo State will share information about their migration from ANGEL to Blackboard Learn. They will discuss faculty development, communications, and the creation and coordination of support services. We will also discuss lessons learned, and tips for migration success. There will be quite a bit of time for Q&A and we promise to share a wealth of resources you can use to help with your own migration from ANGEL to Blackboard.

Presenter(s): Lisa Dubuc, Donna Simiele, Niagara County Community College; Dan Feinberg, Diane Hamilton, System Administration; Ellen Sidey, Buffalo State College

#### Using Student Focus Groups to Assess Technology and Learning Design: A Specialist Reveals How to Obtain Informative Data

4:45 - 5:15 pm HEB 101

### Strategies on Assessment of Learning (Presentation)

Focus groups offer an affordable methodology that can yield ample and valuable data. Careful planning and question construction is key. Learn how to conduct successful focus groups that substantially inform projects, pilots and initiatives. Kim Nicholson earned her Doctorate in Education from Cornell University and is eager to share lessons learned from 20 years in Instructional Technology. She has been conducting student focus groups at Cornell since 2006.

Presenter(s): Kim Nicholson, Cornell University

#### From Glogs to Tweets: Using Social Networking Sites to Transform Teaching and Learning in Teacher Education

4:45 - 5:15 pm MVR G71

### ○ Cearning Design: Creating a Quality Learning Environment (Presentation)

Our panel presentation, which includes a college professor and two literacy specialists, former students in the professor's teacher education course, is designed to be interactive and demonstrative as we share the insights gained from developing and implementing Twitter and Glogster in a teacher education course as a way to cultivate and enhance content awareness and pedagogical knowledge in literacy specialists.

Presenter(s): Jevon Hunter, Buffalo State College; Madison Ackerman, Katarina Silvestri, Niagara County Community College

### Making the Theoretical Tangible: Using 3D Printing to Teach Human Factors

4:45 - 5:15 pm MVR G73

### • Learning Design: Creating a Quality Learning Environment (Presentation)

3D printing is all over the news, but how can it be applied to a classroom assignment? This presentation will look at a partnership between SUNY Oswego's library and psychology department to teach students basic 3D modeling to create objects to print in order to have a deeper understanding of the design process as it applies to the study of human factors.

Presenter(s): Emily Thompson, Roger Taylor, SUNY Oswego

### What is Open SUNY COTE? Why Should I Join? How Do I Join?

4:45 - 5:15 pm Savage 200

#### Opening SUNY (Presentation)

This session will provide an overview of one of Open SUNY's initiatives specific to online faculty supports and will focus on the online community of practice and online competency development aspects of the new Open SUNY Center for Online Teaching Excellence (COTE) for faculty and staff. If you have never taught online, but are interested, if you have been teaching online or working with online faculty for 20 years, if you have ever participated in SLN, or not. Join us to learn more!

Presenter(s): Alexandra Pickett, System Administration



### How to Simplify and Manage Devices, Apps and Content in the Classroom

4:45 - 5:15 pm MVR 153

#### (Vendor Presentation)

Mobile devices are transforming the classroom into an anytime, anywhere experience for learners in universities. This session will address the current and future state of mobility in the classroom and provide actionable insights on how technology can help balance accessibility, usability, and device security in a connected mobile ecosystem.

AirWatch by VMware will discuss strategies on how to embrace this next generation of learning with collaborative tools such as educational apps, eBooks and content across operating systems. Attendees will look into how enterprise mobility management (EMM) allows IT administrators to ensure that devices are compliant with school policies and monitor violations in real time, increase IT efficiency, reduce costs associated with managing mobility and ensure mobile security, through customer use cases.

Presenter(s): Scotty Kubin, AirWatch by VMware

# Special Interest Groups/Birds of a Feather 5:30 - 6:45 pm

### **DOODLE (Directors of Online and Distance Learning Environments)**

MVR G71

Annual business meeting for DOODLE members. All interested practitioners, regardless of membership, are welcome to attend to discuss current SUNY issues and polices related to online learning.

### Internationalizing Teaching & Learning Through Technology: BOF Session

MVR G73

#### Engaging Students in a Virtual World (Birds of a Feather)

This open "birds of a feather" session is for CIT attendees with experience or interest in the intersection between technology, pedagogy, and international education. This may include such activities as technology-enhanced study abroad, language learning, teaching and/or supporting COIL courses, utilizing international open educational resources, online international student support services, etc. Come join us and share ideas and experiences with a group of likeminded peers around SUNY.

Presenter(s): Susan Gallagher, Hudson Valley Community College; John Fowler, Global Center; Hope Windle, Ulster County Community College; Robert Piorkowski, System Administration

#### **Collaborate Users Group**

Savage 200

### © Collaborating Across the System and Beyond (Special Interest Group)

This Special Interest Group will discuss how campuses are using Collaborate and Administering it on their campus. How are user account set-up and user roles handles? Share your experiences and learn from one another. Other topics can be addressed as needed.

Presenter(s): Michaela Rehm, System Administration

#### **ILST Closed Meeting**

HEB 101

#### (Special Interest Group)

This SIG is for those working on the Joint Committee (SCLD/SUNYLA) on Innovative Library Services through Technology Certificate Program.

Presenter(s): Logan Rath, SUNY Brockport

#### 2nd Annual Awards Dinner 6:15 - 7:30 pm

Ramin Room, Bartels Hall

Digital Music Ensemble Featuring the Music of Kraftwerk 8:00 - 9:00 pm

**Bailey Hall** 



### Friday, May 30, 2014

### Conference Check-in Desk Open: 7:00 am - 11:00 am

**HEB Commons** 

### **Breakfast** 7:00 - 8:15 am

**Trillium Dining Room, Kennedy Hall** 

#### **Session Seven • 8:30 - 9:45 am**

#### An Experiment in Flipped Teaching in Calculus

8:30 - 9:00 am HEB 101

#### Learning Design: Creating a Quality Learning Environment (Presentation)

In the 2013-2014 academic year the Binghamton math department ran an experiment in flipped teaching in first-semester calculus. To clarify the impact of the teaching method, we had approximately half of the students in traditionally-taught sections and half in flipped sections, and we compared the two groups' performance in four areas: conceptual understanding, computational fluency, problem-solving, and performance in second-semester calculus. We will discuss the outcomes.

Presenter(s): Laura Anderson, Joseph Brennan, Binghamton University

#### MOOC's: Behind the Looking Glass

8:30 - 9:00 am MVR G71

#### Learning Design: Creating a Quality Learning Environment (Presentation)

A great deal has been presented on the learner experience in MOOC's, less has been discussed related to the instructional design team experience. This presentation will give a behind the scenes view on what it takes to produce a MOOC, from planning to production to launching. We will focus on lessons learned, obstacles faced, and working with the audience to develop a "best practices" document. We will use a Google Doc as a place to share and provide a Twitter hashtag.

Presenter(s): Patrice Torcivia Prusko, Michael Tolomeo, Roberta Militello, Cornell University

# Class Meets Tonight on Twitter: Using Social Media to Create Real Time Learning Experiences in the Online Classroom

8:30 - 9:00 am MVR G73

#### Engaging Students in a Virtual World (Presentation)

The presenter will share how her use of a weekly one-hour live Twitter session in two online classes created a more personal relationship between the instructor and students, motivated students to delve more deeply into course readings and learning materials, and strengthened the overall quality of online discussions.

Presenter(s): Himanee Gupta-Carlson, Empire State College

# The Unicorn Designer Dilemma: Rethinking Graphic Design Education in the Age of Creative Visionaries

8:30 - 9:00 am Savage 200

### © © Learning Design: Creating a Quality Learning Environment (Presentation)

In today's curriculum, students often learn how to be creative in design classes and then spend time in computer labs learning techniques. The possibilities inherent in technology are rarely explored because it is generally not being presented as an area in which creativity is solicited or even welcomed. This presentation discusses the challenges, introduces successful samples of integrating creativity and technology in college design courses, as well as presents ideas for future possibilities.

Presenter(s): C. J. Yeh, Christie Shin, Fashion Institute of Technology

#### **Reimagine Education**

8:30 - 9:00 am MVR 153

#### **○** (Vendor Presentation)

The higher education landscape is shifting with remarkable speed. This session will present information about the changing student profile and trends in student experiences and expectations.

Presenter(s): Dana Koch, Blackboard

#### **FLEXspace Production Rollout**

8:30 - 9:45 am HEB T14

#### Learning Design: Creating a Quality Learning Environment (Hands-on Demo)

FLEXspace is a free, open-access, searchable repository of high resolution images of institutional learning environments. Collaboratively designed by SUNY, MERLOT, SCUP, EDUCAUSE and ARTStor, three detailed taxonomies describe: learning and assessment (faculty focus), technology integration (instructional technology), and facilities (space planning/renovation). Participants are encouraged to bring laptops to take a "test drive" and provide critical feedback.

Presenter(s): Lisa Stephens, University at Buffalo; Clare van den Blink, Cornell University



#### **6 Ignite Sessions:**

8:30 - 9:45 am HEB 201

#### Virtual Learning Approaches to Engage Students in a Multi-Campus Training Program

#### Engaging Students in a Virtual World

This presentation will describe the virtual learning environment created through a federally-funded collaboration of all upstate New York social work master's programs. Examples of synchronous and asynchronous web-based activities used to enhance students' specialized field education will be provided. Challenges and successes related to implementing an educational initiative across six programs, as well as students' engagement and satisfaction with web-based technologies will be discussed.

Presenter(s): Lynn Warner, Michael Clarkson-Hendrix, University at Albany; Paul Gould, Binghamton University; Debra Faria, The College at Brockport

#### ♠ Faculty uses of Blackboard Collaborate

#### Engaging Students in a Virtual World

Many of us have joined webinars hosted in Blackboard Collaborate for the purposes of professional development or for collaborating during a meeting, but how can this tool be used by our SUNY Faculty for the purposes of Teaching and Learning? In this session, participants will learn how this tool is used to provide teaching presence in an online environment.

Presenter(s): Michaela Rehm, System Administration

#### **69** GIST Gift & Deselection Manager Online

### © Collaborating Across the System and Beyond

The Gift & Deselection Manager Online (GDM) will manage and streamline a single library's workflow for processing gifts and evaluating materials for collection management while aiding in coordinated collection development, last copy detection, and resource sharing. By linking gift processing, conspectus analysis, and deselection among all the SUNY libraries, GDM Online would achieve a high level of Systemness.

Presenter(s): Mark Sullivan, SUNY Geneseo

#### **♦ 9 Collaborative Media Center Pilot**

### • Learning Design: Creating a Quality Learning Environment

This presentation will present the outcomes and initial assessments of the pilot year of the IITG supported Collaborative Media Center at SUNY Old Westbury. The Center uses a collaborative, train-the-trainer model, based on open educational resources and peer tutoring, to empower students and faculty to become successful, life-long media learners. This pilot focused on supporting digital humanities projects across the curriculum.

Presenter(s): Samara Smith, SUNY Old Westbury

#### **6** A Case for Living in the Cloud

© Collaborating Across the System and Beyond Like it or not, you've been using the cloud for years. Email, bills, SIS, LMS, Amazon Kindle. Instead of accepting that, embrace it! This interactive conversation will show some potent production tools that will (hopefully) reframe how you currently operate and introduce a seamless workflow. Presenter(s): Dave Ghidiu, Monroe Community College

#### ♠ A Campus-Community Collaboration Integrating Technology and Service Learning

#### Learning Design: Creating a Quality Learning Environment

This panel explores the integration between service learning and the use of information technology in a distance service-learning course. Using examples from a capstone course that used WebEx for collaboration and communication with community partners and e-Portfolios as a reflection tool, this panel will explore development, design, and implementation of the course and the experiences of the faculty member, community member and students.

Presenter(s): Angela Gonzales, Patrice Torcivia Prusko, Donna Taber, Cornell University

#### Providing Undergraduates with a Virtual Infrastructure for Data Intensive Analysis

8:30 - 9:45 am Savage 100

#### Learning Design: Creating a Quality Learning Environment (Panel)

This BOF will highlight the use of the web-based collaborative computing environment established as part of the Virtual Infrastructure for Data Intensive Analysis (VIDIA) in teaching undergraduate social science courses at SUNY Oneonta. SUNY Oneonta and the University at Buffalo are collaborating to establish a big data analytic environment for undergraduate students in Sociology and Political Science at SUNY Oneonta. A demonstration and discussion of the environment will be conducted.

Presenter(s): Steven Gallo, Jeanette Sperhac, University at Buffalo; James Greenberg, Brian Lowe, SUNY Oneonta



### **Driving Your Online Mathematics Course Using Google and Videos**

9:15 - 9:45 am HEB 101

#### Learning Design: Creating a Quality Learning Environment (Presentation)

This presentation will highlight a few tools that enhance student learning and assessment in my online mathematics courses. These courses rely heavily on Google Drive features for lectures, student assignments, group work, exam reviews, practice problems, statistics lab work, data collection, and online office hours. Aside from using Google Drive, I create videos using different technologies so students can get to know their instructor a bit better while learning mathematics in a visual format.

Presenter(s): Jennifer Shloming, Fashion Institute of Technology

#### Metaliteracy in Practice: Strengthening Learning through a Connectivist MOOC

9:15 - 9:45 am MVR G71

### © Cearning Design: Creating a Quality Learning Environment (Presentation)

This panel presentation will explore the collaborative development of a connectivist MOOC about metaliteracy. Empire State College and The University at Albany partnered on the development of this MOOC for undergraduate and graduate learners as well as open participants from around the world. We will describe the selection of the connectivist MOOC format, review the technologies used, and share learning outcomes and objectives.

Presenter(s): Tom Mackey, Michele Forte, Nicola Allain, Empire State College; Trudi Jacobson, Jenna Hecker, University at Albany

#### ? TeachLivE from New York: Developing Innovative Practices in Immersive Teaching Technology

9:15 - 9:45 am MVR G73

#### Engaging Students in a Virtual World (Presentation)

This session will disseminate findings from a study that investigated the efficacy of the TeachLivE virtual simulation classroom laboratory among students, departments at Buffalo State, and SUNY Institutes of Higher Education. Within the lab, users interface with a live human instructor (the teaching participant) and computer-generated avatars (the students). Teacher candidates can hone their skills in a safe environment that is especially conducive for targeting specific learning objectives.

Presenter(s): Krista Vince Garland, Kevin Miller, Buffalo State College; Sharon Raimondi, University at Buffalo; Stacey Hardin, University of Central Florida

#### Using Big Data and Learning Analytics to Enhance Student Assessment

9:15 - 9:45 am Savage 200

#### Strategies on Assessment of Learning (Presentation)

Typically, student assessment data is collected at the end of a course and data is used to report on outcomes. Learning Analytics using "big data" methods and sources can now enable interventions and feedback at the time students need it, to support personalizing the student experience, and to customize course materials. This presentation will discuss how the data from a course management system or other online sources can be applied for immediate and responsive student feedback and assessments.

Presenter(s): Clare van den Blink, Cornell University; Greg Ketchum, SUNY Oswego

**Break** 9:45 - 10:15 am

**HEB Commons & Savage Hall Lobby** 



#### Session Eight • 10:15 - 11:30 am

### Blogfolios: Remediation of Ethos as Dwelling Place in the ePortfolio

10:15 - 10:45 am HEB 201

#### Engaging Students in a Virtual World (Presentation)

This presentation will analyze my experiences over the last six months with students' eportfolios that contain a blogging component, and determine how effectively they create a sense of Nathaniel I. Cordova's "ethos as dwelling place" for their creators and readers. In addition to analyzing the materials myself, I will survey students, teachers, and eportfolio consultants to see how they compare blogfolios to traditional showcase, learning, or assessment eportfolios.

Presenter(s): Cynthia Davidson, Stony Brook University

#### The Efficacy of a Massive Open Online Course

10:15 - 10:45 am MVR G71

#### Learning Design: Creating a Quality Learning Environment (Presentation)

Massive Open Online Courses (MOOCs) continue to grow in popularity, generating a great deal of enthusiasm and controversy. Assessment tools are needed for quality assurance purposes and to maximize student success. This presentation will describe a project undertaken where the quality of a MOOC was evaluated and analyzed using a rubric. It raises questions and has implications on the evaluation process and insights into what may improve student success and the effectiveness of MOOCs.

Presenter(s): Jennifer Phillips, Kabel Stanwicks, George Dale, William Hooper, Mary Huffman, Heather Kurto, University at Albany

# Partnering Panthers: Library & TLTC Collaboration at Purchase to Re-envision Processes, Engage Educators, and Enhance Learning

10:15 - 10:45 am MVR G73

### **○ ○** Learning Design: Creating a Quality Learning Environment (Presentation)

We will describe the successful collaboration between the Purchase College Library and the Teaching, Learning, and Technology Center. An environment conducive to partnership and the exchange of ideas has fostered numerous projects that have enhanced student learning, deepened relationships with teaching faculty, and improved workflows. We will summarize these projects, outline our future goals, and provide direction for those wishing to develop similar partnerships and projects in the future.

Presenter(s): Kimberly Detterbeck, Darcy Gervasio, Rebecca Oling, Marie Sciangula, SUNY Purchase

### Open SUNY Textbook - Pilots 1 & 2; Next, a Sustainable Program

10:15 - 10:45 am SAV 200

#### Opening SUNY (Presentation)

Innovative solutions are needed to reduce the cost of higher education and the Open SUNY Textbook program http://opensuny.org/, an IITG grant funded project, has demonstrated that SUNY faculty and libraries can publish high-quality open textbooks. Attendees will hear lessons from the two pilots. This presentation focuses on the details of this multi-institutional approach, and strategies to sustain and improve the impact of this program, and participate in providing feedback and suggestions.

Presenter(s): Cyril Oberlander, SUNY Geneseo; Randy Gadikian, Fredonia State

### Raising Global Awareness and Improving Student Writing with Newsactivist.com

10:15 - 10:45 am Savage 100

#### Learning Design: Creating a Quality Learning Environment (Presentation)

In the face of new tools for online collaboration, students need to develop certain skills, knowledge and attitudes to have a positive learning experience. Here, I describe using student blogging on Newsactivist.com to achieve three learning outcomes: raise global awareness, increase engagement in civic discourse and strengthen writing. I present both the pedagogical tools I have developed to support students plus results from a student survey and open-ended reflective learning essays.

Presenter(s): Eric Kaldor, The College at Brockport

### **How Do You Change Roles from Tech Support to Instructional Designers?**

10:15 - 11:30 am HEB 101

### **○** Learning Design: Creating a Quality Learning Environment (Birds of a Feather)

At SUNY Cortland, Instructional Designers were previously regarded as "tech support." Redefining this image is difficult. We ran a 3-day project to train faculty in eLearning but took a different approach to it than our standard "tech-centric" workshops, by having design and learning theories as the core of the workshop, leaving the technical pieces to hands-on, group activities. We would like to invite all those in similar situations to share and discuss strategies.

Presenter(s): John Scognamiglio, Amy Becker-George, SUNY Cortland



#### What a Quandary(tm) - Using Scenarios for More Authentic Assessment

10:15 - 11:30 am HEB T14

#### Strategies on Assessment of Learning (Hands-on Demo)

In this workshop we will show how we created and deployed scenario-based assessment in a Blackboard course using the free software Quandary from Half-Baked Software. You will have an opportunity to create your own scenario-based assessment to use as a stand alone html page or save it as a SCORM object to use inside an LMS.

Presenter(s): George Dale, Susan Graham, Upstate Medical University

#### **Conquering a Large-Scale Course Conversion**

11:00 - 11:30 am MVR G71

### **○ ○ Learning Design: Creating a Quality Learning Environment (Presentation)**

Managing a large-scale course conversion is especially challenging if the new LMS differs drastically from the original. When Empire State College moved from ANGEL to Moodlerooms Joule 2, the Curriculum and Instructional Design team cleaned up 500 post-conversion courses. Though they encountered numerous challenges, both technical and design related, they also worked collaboratively to find creative solutions. The team will share their process for this large project and some lessons learned.

Presenter(s): Kathleen Stone, Bob Kester, Bonnie Farrell, Tonka Jokelova, Betsy Braun, Laura Chuang, Empire State College

#### **Windows to the World of Library Resources**

11:00 - 11:30 am MVR G73

### © Engaging Students in a Virtual World (Presentation)

SUNY Cortland looked for ways to present library resources effectively and increase collaboration among faculty and librarians. This session will discuss how SUNY Cortland librarians use innovation to engage students and faculty with scholarly resources. The transformation of research guides into interactive learning environments provides avenues to engage students and support supplemental course design collaboration. Usage assessment, lessons learned and future applications will be shared.

Presenter(s): Jennifer Kronenbitter, Maaike Oldemans, Richard Powell, SUNY Cortland

#### Effective Online Instructional Practices Delivered in a Residency-based Teacher Preparation Program

11:00 - 11:30 am Savage 100

#### Learning Design: Creating a Quality Learning Environment (Presentation)

This presentation provides a brief overview of how a university instructor and instructional designer collaborated to create a quality learning environment for students enrolled in a clinically rich education residency program. Students were out in the field during the day and in class each night. We plan to discuss the nature of the program, how we designed classes, levels of student engagement, and some things we found helpful as we worked with students in this intense residency-based program.

Presenter(s): Kristen Munger, Theresa Gilliard-Cook, SUNY Oswego

### Intellectual Property Rights of College Educators - the Future is 'Cloud'y

11:00 - 11:30 am Savage 200

#### Opening SUNY (Presentation)

The issue of who owns faculty-authored teaching material once seemed clear; complications arise when our work goes online. What about MOOCs? In recent years, organizations such as AAUP, AFT, and NEA have updated policy recommendations to address these issues. SUNY's current policy protects the rights of faculty in its comprehensive colleges, but the policy does not apply to community colleges.

This presentation will discuss some of the issues and share information about the SUNY policy and others.

Presenter(s): Catherine Roche, Lynn Aaron, Rockland Community College



#### **Session Nine • 11:45 - 1:00 pm**

### **Visions for Integrating Student Experience and Assessment**

11:45 am - 12:15 pm HEB 101

#### Engaging Students in a Virtual World (Presentation)

This presentation will focus on curricular innovations in science instruction that generate a meaningful authentic interaction in the development of content understanding and critical thinking. Pre-service science teachers at SUNY-Oswego participate in the "Science Contextual Investigation" and "Everyday Science Assessment Projects" to elicit candidate engagement with interesting science concepts that surround us. Discussion will focus on the efficacy of these pedagogical practices.

Presenter(s): Eric Olson, SUNY Oswego

# What Do Faculty Need so They Can Weave Web 2.0 and 3.0 Technologies and 21st Century Skills into All Varieties of Teaching?

11:45 am - 12:15 pm MVR G71

#### Learning Design: Creating a Quality Learning Environment (Presentation)

In trying to integrate 21st century skills into teaching, faculty often need more than just technology support. A faculty member who has long integrated web 2 and 3 technologies into her instruction will suggest a conceptual framework (peppered by examples from her own work) and the academic and technology support that could empower faculty to embrace new ways of teaching from the successful, empowered integration of web 2 and web 3 technologies.

Presenter(s): Eileen O'Connor, Empire State College

### **Interprofessional Collaboration Through the Use of Wikis in Nursing Education**

11:45 am - 12:15 pm MVR G73

### **○ ○** Learning Design: Creating a Quality Learning Environment (Presentation)

Interactive learning activities in online courses create positive learning experiences. Students use case studies to create interprofessional plans of care in a wiki.

Presenter(s): Jacqueline Michaels, Jennifer Boisvert, Bridget Nettleton, Teresa Smith, Empire State College

### **Teaching Foreign Languages Online: A Practical Approach**

11:45 am - 12:15 pm Savage 100

### **○ ○ ○ Learning Design: Creating a Quality Learning Environment (Presentation)**

Designing and teaching foreign languages online may present some challenges. This presentation proposes a set of practical suggestions to meet some of those challenges. Some voice tools as well as some audio/video applications and their roles in online teaching, are discussed. Presented in English with examples of Italian, Spanish and French online courses at the college level. Platform used: Blackboard.

Presenter(s): Malu Benton, Hudson Valley Community College

#### A Wave of the Future: International Collaboration on Digital Storytelling using Moodle, Blogs, and Google Hangout

11:45 am - 12:15 pm Savage 200

#### Learning Design: Creating a Quality Learning Environment (Presentation)

Join us for a brief presentation of how we collaborated across time zones and cultures to achieve the ultimate objective of designing and executing a unique, 15 week, blended Digital Storytelling course using Moodle, Blogs, and Google Hangout with students from the International Programs in Prague at SUNY Empire State College. We will share the trials and triumphs of being innovative, sharing our insights for future successful international cross collaboration.

Presenter(s) Jase Teoh, Silvia Chelala, Empire State College

#### **6 Ignite Sessions:**

11:45 am - 1:00 pm HEB 201

#### ♠ ♀ Integration of Virtual and Real Equipment Learning Tools Related to Sustainability Education

#### Engaging Students in a Virtual World

The innovation of this project emphasizes the integration of a recently developed IITGrant web-based virtual technical tool with real system learning tools including a portable solar/wind power plant to address sustainability issues. Together, these tools will connect K-12 students, undergraduates, and faculty in public renewable energy demonstrations, summer camp sessions, and undergraduate courses.

Presenter(s): Mark Bremer, Ibrahim Yucel, Glenn Van Knowe, SUNYIT; Philip Hofmeyer, SUNY Morrisville



#### ♦ The Trust Starts Here: Designing Collaborative Relationships with Campus Partners

#### Collaborating Across the System and Beyond

At Cornell we have developed a new model for outreach and collaboration, meant to strengthen trust, improve communication, and facilitate referrals between the central Academic Technologies department and individual units around campus. We piloted this approach in the fall of 2013 and came away with overwhelmingly positive results. The pilot has been expanded and is likely to become a core component of our support and outreach practice. **Presenter(s):** Barbara Friedman, Cornell University

#### ♦ Virtual Term Abroad: Faculty and Student Feedback on the Technology

#### Engaging Students in a Virtual World

Only a small percentage of students participate in study abroad programs and many groups are underrepresented. Attending a virtual term abroad (VTA) enables students to attain the skills they need to be globally competent. We present the results of a 2012 IITG study assessing the value created by a VTA and the usability of various virtual meeting tools when collaborating internationally. Participants will have the opportunity to join in a virtual session and experience a virtual term abroad.

Presenter(s): Lorette Calix, Empire State College; Patrice Torcivia Prusko, Cornell University

#### ♠ ♀ Towards Frictionless Collaboration: Teaching Creativity in a 3D Virtual World

#### Engaging Students in a Virtual World

An action research study was conducted to examine the potential of a 3D virtual platform called QUBE. The objectives of this pilot study were to: (1) explore the potential of QUBE for Creative Problem Solving (CPS) activities; (2) determine instructional design approaches for using QUBE in CPS facilitation; (3) understand the limitations of QUBE for CPS activities. The results of the study were encouraging, and supported the initial belief that QUBE would offer significant benefits.

Presenter(s): Julia Figliotti, Cyndi Burnett, Buffalo State College

#### ♦ 9 3D Computer Vision and Graphics-based Intelligent Interaction System for Enhancing Teaching and Learning

### **○ ○** Learning Design: Creating a Quality Learning Environment

This project aims to develop an advanced teaching and learning technology by utilizing the existing computer vision and computer graphics technology and further develop an advanced intelligent human computer interaction system to improve the experience of class teaching and learning. Dr. Lijun Yin of SUNY Binghamton will present and discuss the newly developed graphical scene software tool and show how to use the face recognition technology to enhance teaching and learning. **Presenter(s): Lijun Yin, Binghamton University** 

### Balancing Collaboration, Utility and Security in a Fully-featured Academic Writing Tool

#### Collaborating Across the System and Beyond

There are a wide range of free/low cost tools allowing for collaboration between researchers such as: social media book marking, reference citation, ways to share and edit documents, versioning, and project management. Cornell University academic technologies was contacted by a faculty member looking for a single tool that does all these functions and maintains privacy and ownership. This ignite session will look to the audience for ideas on how to create a space for this community of writers.

Presenter(s): Roberta Militello, Patrice Torcivia Prusko, Donna Taber, Wendy Anne Kozlowski, Cornell University

#### **Rubrics Rule!**

12:30 - 1:00 pm HEB 101

### © Strategies on Assessment of Learning (Presentation)

This presentation will provide an overview of the ability to utilize rubrics in grading discussions and written assignments in both Moodle and Blackboard learning management systems. Rubrics serve as a scoring tool for both instructors and students, as well as providing both parties criteria for evaluation and performance guidelines.

Presenter(s): Jennifer Boisvert, Christine Paige, Empire State College



### **Designing for Context Aware Education: Situated Learning through Technology**

12:30 - 1:00 pm MVR G71

#### Opening SUNY (Presentation)

Technology design increasingly integrates the users context, including their identity, location, to enhance the functionality of their service or application. How can educators incorporate this new facet that technology? How can students improve their learning through technology assisted situated learning? How can we utilize technology concepts like location, semantic, and context aware mobile technologies? Learn about current applications and how these technologies can shape the way we learn.

Presenter(s): Ken Fuijuchi, Buffalo State College

# Enhanced Communication Skills for Students in Healthcare Programs using Interactive Tools and Reflection: How to Teach about End-of-life Issues Without Kleenex

12:30 - 1:00 pm MVR G73

### © © Engaging Students in a Virtual World (Presentation)

During the comprehensive graduate level healthcare educational programs there is a perceived need for development of communication skills for optimal patient care and cost effective outcomes. In an intensely interactive online format the presentation will show educators how to develop these essential skills.

Presenter(s): Nadya Dimitrov, Stony Brook University

# 'Teaching and Learning Outside the Box": Does Second Life make a difference in language learners' engagement and performance?

12:30 - 1:00 pm Savage 100

### © Engaging Students in a Virtual World (Presentation)

Language learners' language practices and perceptions in Second Life (SL) are still less explored in the second language acquisition (SLA) literature. This case study will report a task-based course in SL with nine learners with culturally and linguistically diverse backgrounds. It will further illustrate how to conduct task-based research in SL, showcased by simulated real-life tasks, learning journals, surveys, and interviews. Challenges encountered and lessons learned will also be discussed.

Presenter(s): Julian Chen, Stony Brook University

### Game On: New Media Tools for the Interactive Classroom

12:30 - 1:00 pm Savage 200

### • Engaging Students in a Virtual World (Presentation)

When students text, or daydream in class, you as educators may have lost or gained their curiosity. Interactive classrooms offering multi-authoring blogs and gaming activities are invaluable new media tools for educators. Blogs can streamline assessment and archive invaluable activities that validate successful student learning outcomes. The presenter will demonstrate how to incorporate game design techniques into course outlines that will result in an engaging learning environment.

Presenter(s): Deborah Krikun, Westchester Community College

#### Lunch & Depart 1:00 pm

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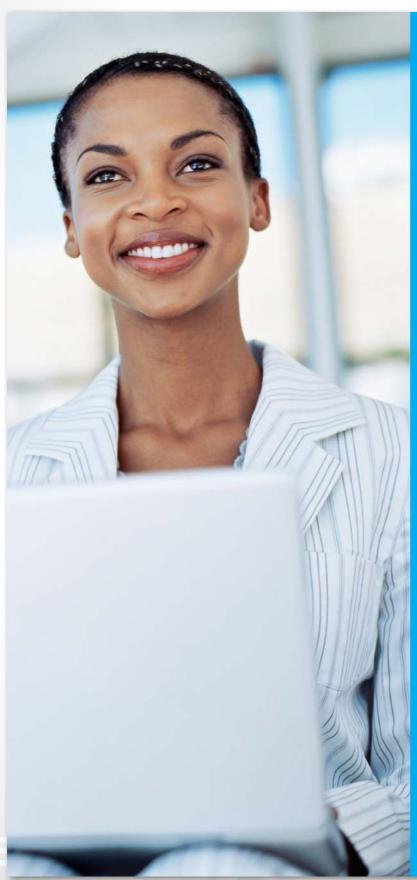
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