

ITHACA COLLEGE

# EDTECHDAY

## Seminars, Tours and Discussions

**Schedule subject to change**

Last updated 3/13/2018

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**9:00 – 9:50**

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### Featured Session: Assistive Technology in Higher Education

VALERIE OBER, ADAPTIVE TECHNOLOGY SPECIALIST, ITHACA COLLEGE

Valerie Ober is the Adaptive Technology Specialist for Ithaca College's Student Accessibility Services department. In this presentation, Valerie will discuss some of the technology used both by students and for students with disabilities to help them access their education. The presentation will also cover some of the ways in which adaptive technology has become more accessible and can help further student independence as well as some of the challenges in the transition from high school to higher ed and from there to the job market. Location: Klingenstein Lounge (Main Floor).

**Discuss..IT:** Continue the discussion with the presenter immediately following this session at 10 AM in Six Mile Creek Meeting Room (Ground Floor).

### Making Video in Education Easy & Accessible To Everyone

PRESENTED BY ENSEMBLE VIDEO

Ensemble Video is a turnkey education video platform that streamlines video capture, video management, video accessibility and video publishing. Ensemble Video enables hundreds of progressive education organizations across the globe to deliver accessible media content any time, over a variety of networks. This seminar will focus on how Ensemble Video simplifies video, capture, video management, video accessibility and video publishing. Discover the incredible value and power of our streamlined video capture, video management and video publishing platform. Location: Ithaca Falls Room (Main Floor).

### TLT Symposium: Infographics for Learning

DENNIS CHARSKY, ASSOCIATE PROFESSOR AND COMMUNICATION, MANAGEMENT & DESIGN PROGRAM DIRECTOR, ITHACA COLLEGE

The axiom "a picture is worth a thousand words" is even more apparent in today's highly visual and information rich world. Infographics combine graphic design elements, text, and data visualizations to convey the context, knowledge, and information in a way that is also very appealing. Infographics are everywhere - newspapers and magazine use them to complement their articles, organization use them

depict their big data and to communicate with stakeholders, advertisers use them to promote their brands, and many educators are utilizing them to engage their students and provide students with a platform to showcase their learning. Many educators have a firm grasp on using the written word; this presentation will help you utilize visual methods to create engaging infographics. From this presentation, you will learn a set of design principles for creating an infographic, view examples of student created infographics that used the principles, and learn of some tools that can help your students (K-12, university/college, or corporate training) create infographics so that they can demonstrate their understanding. Location: Clark Lounge (Main Floor).

## TLT Symposium: Empowering Student Voice & Choice with Digital Portfolios

PRESENTED BY MATTHEW O'DONNELL, INSTRUCTIONAL TECHNOLOGY INTEGRATION SPECIALIST - TST BOCES FOR THE ITHACA CITY SCHOOL DISTRICT.

Looking to empower and engage learners? Join the ICSD Instructional Technology Integration Specialist Team for an experiential workshop using Seesaw, a learning journal. Participants will gain hands-on experience with this dynamic tool to create a wide variety of easily organized and sharable learning artifacts. In addition, Seesaw can also be used to strengthen home-school connections and provide opportunities for authentic audiences. Location: Clark Lounge (Main Floor).

## A New Approach to Classroom Design

PRESENTED BY CRESTRON ELECTRONICS

Come learn and dive into Crestron's AV over IP solution NVX. We will cover use cases, considerations, and design options in this session. Location: Taughannock Falls Meeting Room (3<sup>rd</sup> Floor).

## Discuss..IT Session: Technology in K-12 Schools

FACILITATED BY ZACHARY LIND, CIO, ITHACA CITY SCHOOL DISTRICT

The Discuss..IT sessions provide an opportunity to chat with others who are interested in the same topic to share ideas, frustrations and solutions. The sessions will be facilitated by someone familiar with the topic, but the content will come from you. The discussion topic for this session is technology in K-12 schools. Location: Six Mile Creek (Ground Floor).

## Self Service Lecture Capture

PRESENTED BY SUNY BROOME

A presentation on how SUNY Broome installed a self service lecture capture room with camera switching and source switching. Location: DeMotte Room (Ground Floor – take stairs near information desk).

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**10:00 – 10:50**

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## Feature Session: Where will our cars take us? The technology and potential impact of self driving cars

MARK CAMPBELL, CORNELL UNIVERSITY

Autonomous, self-driving cars have the potential to impact society in many ways, including taxi/bus service; shipping and delivery; and commuting to/from work. This talk will give an overview of the history, technological work to date and challenges, and potential future impact of self-driving cars. A key challenge is the ability to perceive the environment from the cars sensors, i.e. how can a car convert pixels from a camera, to knowledge of a scene with cars, cyclist, and pedestrians. Perception in self-driving cars is particularly challenging, given the fast viewpoint changes and close proximity of other objects. This perceived information is typically uncertain, constantly being updated, yet must also be used for important decisions by the car, ranging from a simple change to lanes, or stopping and queuing at a traffic light. Videos, examples, and insights will be given of Cornell's autonomous car, as well as key performers such as Google/Waymo and car companies. Location: Klingenstein Lounge (Main Floor).

**Discuss..IT:** See an actual autonomous car and continue the discussion with the presenter immediately following this session at 11 AM in the tent on the Academic Quad just outside of the information desk on the main level.

## Creating an Awesome Student Experience by Delivering Any App to Any Device

PRESENTED BY SOFTWARE2

Learn how to virtualize and deliver 100% of apps on demand and find out how you can free-up lab space, fix VDI, prepare for Windows 10, enable BYOD, and make the student experience even more awesome! Location: Ithaca Falls Meeting Room (Main Floor).

## TLT Symposium: I Hate %4#&s Group Work!

THERESA GILLIARD-COOK, SENIOR INSTRUCTIONAL DESIGNER, SUNY OSWEGO.

Are you interested in incorporating online group work into your course? Not sure where to start? Have you already incorporated online group work and encountered challenges? Online groups will be the focus of this interactive session, but many of the ideas can be helpful for course group work regardless of modality. We will discuss the current research regarding groups in online courses and why you should consider online group work. Using what the research tells us as well as your questions, ideas and challenges, we will try to come up with tips, tricks and suggestions to help you to make yours and your students' group work experience positive and productive! Location: Clark Lounge (Main Floor).

## TLT Symposium: Smart Phones to Enhance Classroom Engagement

DR. LINDA GOTTERMEIER, PROFESSOR/REHABILITATIVE AUDIOLOGIST FOR NATIONAL TECHNICAL INSTITUTE FOR DEAF/ROCHESTER INSTITUTE OF TECHNOLOGY

Teaching faculty are often in competition in the classroom with smart phones used by students. With access to a multitude of mobile apps, however, might there be a way to take advantage of these tools to enhance student learning? In a current project, students used and evaluated 18 mobile apps in the classroom that allowed interaction across cultures and communication modalities. Rating data and student comments will be shared. Top-rated apps will be demonstrated and trialed during the session. Location: Clark Lounge (Main Floor).

## Gradecam - Affordable Grading and Data Collection options

PRESENTED BY GRADECAM- WNY E CONSULTANTS

Gradecam is a time saving application that allows: 1) Teachers to give students instant feedback, 2) Link questions to state standards and generate standards based reports, 3) Grade Assignments with any web or document camera, 4) Share assignments and data with educators in real time, 5) Transfer scores into any electronic gradebook, 6) Create and print answer forms on plain paper, or have students take assignment online. Additionally we will demonstrate our artificial intelligence feature which we call AITA. This feature grades student hand written integers! Location: Taughannock Falls Meeting Room (3<sup>rd</sup> Floor).

## Discuss..IT Session: Assistive Technology in Higher Education

FACILITATED BY VALERIE OBER, ADAPTIVE TECHNOLOGY SPECIALIST, ITHACA COLLEGE

The Discuss..IT sessions provide an opportunity to chat with others who are interested in the same topic to share ideas, frustrations and solutions. The sessions will be facilitated by someone familiar with the topic, but the content will come from you. The presenter from the 9:00 Assistive Technology in Higher Education session will lead an informal discussion on this topic. Location: Six Mile Creek Meeting Room (Ground Floor).

## Next Generation Endpoint and Data Protection

PRESENTED BY DELL

Education networks are increasingly becoming a target of cyber attacks from home and abroad. As we connect more devices and collect more student-level data, security becomes a critical concern. Come see and learn how hackers are by-passing traditional security defenses. Come discuss the areas of data security concerns such as threat protection against ransomware, data encryption & protection, and identity management. Hear how others have looked to plug these holes. We will then end with a quick look at Dell Data Security, a comprehensive endpoint security portfolio from Dell Technologies. Location: Cayuga Lake Meeting Room (Ground Floor).

## Developing a Help Desk Board Game

PRESENTED BY CASEY BABCOCK, SUNY GENESEO HELPDESK COORDINATOR

When properly integrated, educational games can make a world of difference in the level of engagement and comprehension in players. Casey will explain core game design principles and provide a template spanning ideation to implementation for creating a game for training your student employees. He'll also show how focusing on the mechanics of his game reinforces troubleshooting skills, communication, and teamwork with his student employees. Location: DeMotte Room (Ground Floor – take stairs near information desk).

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**11:00 – 11:50**

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## Featured Session: Women in IT Panel

MODERATOR: HEATHER HILL, ITHACA COLLEGE

PANEL MEMBERS: RENE THATCHER – ST. LAWRENCE UNIVERSITY; KELLY MCLAUGHLIN – HOBART AND WILLIAM SMITH COLLEGES; BARBARA FRIEDMAN – CORNELL UNIVERSITY; CASEY KENDALL – ITHACA COLLEGE; MARIANA ARENA – IT STUDENT EMPLOYEE ITHACA COLLEGE AND LAUREN SUNA - STUDENT, ITHACA COLLEGE WOMEN IN COMPUTING

Join us for a conversation about the barriers and potential solutions to how women can lead innovation in Ed Tech. This session will provide a forum for all participants to engage in a meaningful conversation about ways women are leading, and why it is important for their voice to be a part of the conversation and ways women's ideas can be heard no matter where in the organization they are. The conversation will highlight the unique contributions and perspectives women's innovations contribute to Ed Tech and the barriers they often confront, fostering a deeper appreciation about why inclusivity is vital to education technology. The goals of the session include developing strategies for understanding the value of women leading in IT, overcoming gender barriers women may experience in higher ed and IT, supporting women in advancing in IT, enhancing the support of women in leadership roles, and empowering women, junior and senior, in IT. Location: Klingenstein Lounge (Main Floor).

**Discuss..IT** sessions provide an opportunity to chat with others who are interested in the same topic to share ideas, frustrations and solutions. Panel members will follow up on this session with a less formal discussion on this topic at 12:10 PM in the DeMotte Room (Ground Floor – take stairs near information desk).

## Innovative Technology for Higher Education

PRESENTED BY DELL EMC

Today's Higher Education institutions are faced with numerous technology challenges and opportunities. Preparing students for today's workplace, building innovative learning spaces, introducing new learning technologies, data and learning analytics, Virtual Reality and IoT are just a few of the many topics that institutions are seeking collaborative partnerships to help strategize solutions with. Through examination of case study examples and other success stories, hear about thought leading initiatives at campuses across the country that are helping lead innovation for Higher Education. Location: Ithaca Falls Meeting Room (Main Floor).

## TLT Symposium: A Model for Innovate Online Education

PRESENTED BY RADIO CREMATA, ASSISTANT PROFESSOR OF MUSIC EDUCATION FOR ITHACA COLLEGE.

Online education is outmoded, outdated and in need of adaptation. In order to remain relevant, connected and responsive to an evolving technological teaching and learning ecosystem, it is incumbent upon us all to seriously investigate teaching and learning in digital spaces and places. This presentation will first call into question the reductive binary of formal/informal learning and explore how online learning might benefit from a more nuanced understanding of what it is to teach and learn informally and formally in distinct and in blended formal and informal contexts. Next the presenter will explore notions of e-collaboration in teaching and learning unpacking the processes and possibilities teachers and learners employ in e-collaboration. The presenter will explore how online learning can leverage participatory cultures and collective-intelligences to create opportunities for non-sequential rhizomatic learning. Current online education models appear to be an outgrowth of brick and mortar habitats. The presenter will propose a new model for online education. This model is framed around the intersections of informal learning, digital spaces/places, and e-collaboration. The learning objectives of this session include understanding reductive binaries in education, non-sequential rhizomatic learning processes, and innovative possibilities in technology. Location: Clark Lounge (Main Floor).

## TLT Symposium: Online Learners and their needs for Support and Success Structures

PRESENTED BY DANYELLE O'BRIEN, DIRECTOR OF ONLINE LEARNING FOR ALFRED STATE COLLEGE.

Online learners challenge our current brick and mortar institutional processes. The supports online learners need are often similar to on campus students but offered in a different modality or outside of normal business hours. How does an institution work to retain students in online programs and courses with low resource allocation in ways that make a meaningful impact? We will provide a framework around faculty training, student success, tutoring, concierge, and other services provided to online students. A timeline of how the framework was developed and implemented will also be shared. Location: Clark Lounge (Main Floor).

## Lightning Presentations

ITHACA COLLEGE

Join us for a fast paced session of 6 to 8 short 5-minute presentations by Ithaca College faculty, staff and students on a plethora of different topics. Location: Taughannock Falls Meeting Room (3<sup>rd</sup> Floor).

## Creating a Sustainable IT Funding Model

PRESENTED BY FIRST AMERICAN EDUCATION FINANCE

See how schools like Ithaca College are using leasing to create a more sustainable and budget friendly technology renewal program. In this session, we will share how technology renewal programs can provide a funding model that sustains core services, supports innovation and growth. Location: Six Mile Creek Meeting Room (Ground Floor).

## Strategies for Delivering Virtual Applications and Desktops in K-12 Schools and Higher Ed

PRESENTED BY INFINITE GROUP, INC. (IGI)

Learn how to create a Virtual Desktop strategy for K-12 or Higher Ed institutions and bring classrooms into the future. Some of the biggest challenges identified by schools and universities are the rising cost of computer workstations, the need for improved access to labs and libraries, and enablement of mobile users. With VMware student mobility solutions designed to enable limitless learning, schools can meet those challenges and achieve the educational outcomes they desire. With VMware technologies and expertise from IGI, you can increase productivity and collaboration both inside and outside of the classroom—anywhere, anytime, with any device. From virtual desktops to server management, IGI can deliver customized virtualization solutions empower students and improve operational efficiency. Location: Cayuga Lake Meeting Room (Ground Floor).

## Play HelpDesk Mania

PRESENTED BY CASEY BABCOCK, HELPDESK COORDINATOR, SUNY GENESEO

Come and play the game that Casey developed which he discussed during his Talk, “Developing a Help Desk Board Game.” Ask Questions of the creator and other HelpDesk staff to see how the game was developed, received, and the impacts on the SUNY Geneseo HelpDesk technicians.” Location: DeMotte Room (Ground Floor – take stairs near information desk).

## Discuss..IT Session & Tour: The technology and potential impact of self driving cars

FACILITATED BY MARK CAMPBELL, CORNELL UNIVERSITY

The Discuss..IT sessions provide an opportunity to chat with others who are interested in the same topic to share ideas, frustrations and solutions. Join us under the tent on the Academic Quad (exit the building on the main level near the information desk) to see Cornell's autonomous car and talk with its developers. Location: Under the tent on the Academic Quad – off the main level of the Campus Center.

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**12:10 – 1:00**

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## Featured Session: Student Perspectives on IT in higher education

PANEL MODERATOR: LUKE HARBUR, ITHACA COLLEGE SENIOR

A panel consisting of current Ithaca College students, including representation a variety of classes and majors, will discuss how technology plays a role in higher education from their perspective. Come join us and hear students share their expectations for the use of technology in and out of the classroom, and where they would like to see educational technology head in the future. Location: Klingenstein Lounge (Main Floor).

## Top 10 Tips: Cybersecurity for Small Business

PRESENTED BY GREYCASTLE SECURITY

The pace of cybersecurity breaches has reached epic proportions. Organizations large and small are falling victim to hackers, hacktivists and nation states. Intellectual property, data and bank accounts have never been at greater risk - it's not if, but when your organization will be victimized. And while security clichés continue to be overplayed we see organizations learning the hard way every single day. Join GreyCastle Security for a fresh and candid look at cybercrime today. This session will discuss the latest threats and solutions for security challenges in 2018, beginning with an analysis of cybercrime trends. Attendees will walk away with actionable advice for securing their businesses. Location: Ithaca Falls Meeting Room (Main Floor).

## TLT Symposium: Rochester Institute of Technology College Physician Assistant Program

PRESENTED BY MELODIE J. KOLMETZ, ASSISTANT PROFESSOR FOR ROCHESTER INSTITUTE OF TECHNOLOGY COLLEGE PHYSICIAN ASSISTANT PROGRAM

All medical professionals, regardless of their discipline, will become medical educators. They are called upon to educate patients, families, peers, students, friends, neighbors, and others. Use of educational technology is a competency that students of the health professions are required to have. Physician assistant students must use information technology to support patient education, commit to the education of students and other health care professionals, and utilize information technology to support their own education. Educational technology can be used in the classroom to engage students but it can also be utilized to provide them with active learning tools that they can utilize during their own educational journey and later in their careers when they are responsible for educating others. This seminar will demonstrate several free pedagogical technologies that can be successfully utilized in andragogical and heutagogical approaches as well. It will also allow for discussion of how these educational technologies can be used to meet standards of accreditation in health care educational programs. In many instances, pen and paper has been replaced by educational technology. Instead of encouraging old-fashioned note-taking techniques, we can embrace educational technology to enhance student learning and assess required outcomes while turning students into educators. Location: Clark Lounge (Main Floor).



## TLT Symposium: UX - Creating Better User Experiences

PRESENTED BY LAURA KUO, HEALTH SCIENCES LIBRARIAN FOR ITHACA COLLEGE LIBRARY.

Does your website communicate information clearly and is it organized in a way that delivers a positive user experience (UX)? Usability testing is an easy and affordable method for discovering how users interact with your website. Using a prepared script, the researcher/observer has a representative user complete short website-related questions and tasks. The user is encouraged to think aloud about their search process as they navigate the website. Once the study is complete, the researcher analyzes where users encounter problems and experience confusion and identifies opportunities for improving the user experience. In this hands-on session, members of the Ithaca College Library's Web Content team will provide an overview of usability testing and facilitate a social and participatory usability activity. Participants will be able to observe the roles of both researcher and user. A quick analysis of the results will consider how user-feedback can be used to enhance a website. Participants will leave the workshop with an understanding of usability testing along with experiencing the methodology itself. Location: Ithaca College Library, Gannett Center Room 319.

## iBooks Author and tools to easily generate interactive digital material

PRESENTED BY APPLE INC.

iBooks Author is a free application that allows anyone to create beautiful Interactive, Multi-Touch Digital Books, allowing educators, to enhance their students teaching and learning experience, through touch and interacting with their content. — with Picture Galleries, Audio/Video, Interactive Diagrams, 3D Objects, Mathematical Expressions, and more, these books bring content to life in ways the printed page and other digital forms never could. This session will explore different techniques to get even more interactivity, navigation and educational content into your digital book. The topics additionally we will cover will include: Creating more than just Digital "Textbooks.", Interactive table of contents, Slide though pages and discussing how to easily build interactive content. We will also discuss some content creation tips and trick and how to generate content for use outside of your digital books. Location: Taughannock Falls Meeting Room (3<sup>rd</sup> Floor).

## Discuss..IT Session: Women in IT

The Discuss..IT sessions provide an opportunity to chat with others who are interested in the same topic to share ideas, frustrations and solutions. The sessions will be facilitated by someone familiar with the topic, but the content will come from you. The moderator and panelists from the 11:00 Women in IT session will lead an informal discussion on this topic. Location: DeMotte Room (Ground Floor – take stairs near information desk).

## Ithaca College Specialized Learning Spaces Tour

LOCATION: DEPART FROM REGISTRATION TABLE

Join us for a tour of several of Ithaca College's specialized learning spaces, including our 12-foot wide HuddleBoard, trading room, and other spaces. Tour departs promptly at 12:10 p.m. from the registration desk in the North Foyer. Presenter: Ithaca College.

## Park School of Communications Tour

LOCATION: DEPART FROM REGISTRATION TABLE

Join us for a tour of Ithaca College's Roy H. Park School of Communications. The Park School houses specialty labs and studios that support television, video, film and photography production. These studios



and labs offer students real world production facilities. The studios contain control rooms and production studios with advanced lighting, sound and computer equipment to meet production and cable access requirements. Tour will depart from the registration desk in the North Foyer promptly at 12:10 p.m. and is limited to 20 people. Please pick up a free tour ticket at the registration table prior to the departure time. Presenter: Ithaca College.

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**1:10 – 2:00**

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## Featured Session: eSports Explosion - Keuka College's Entry into Varsity Video-Gaming

PRESENTED BY DAVID SWEET, DIRECTOR OF ATHLETICS AND JON ACCARDI, ASSOCIATE DIRECTOR, KEUKA COLLEGE.

The first collegiate, varsity eSports teams started popping up only a few years ago. Among them was Keuka College, who in that time became the first NCAA Division III institution in the country to announce such an addition. This session will explore the history of eSports, the reasons for adding an eSports team to Keuka College's intercollegiate offerings, the eSports landscape at the college level, and the future of technology-based sports to support enrollment initiatives and engage diverse student populations. We'll also discuss the use of virtual reality on our campus and how it can supplement classroom learning. Location: Klingenstein Lounge (Main Floor).

**Discuss..IT** sessions provide an opportunity to chat with others who are interested in the same topic to share ideas, frustrations and solutions. Join the presenter in an informal discussion on this topic at 2:10 PM in the DeMotte Room (Ground Floor – take stairs near information desk).

## Colleges Under Attack: Cybercrime in Higher Education

PRESENTED BY GREYCASTLE SECURITY

The pace of databreaches has reached epic proportions. Colleges and universities large and small are falling victim to hackers, hacktivists and nation states. Your intellectual property, data and bank accounts have never been at greater risk – it's not if, but when your school will be victimized. And while security clichés continue to be overplayed we see schools learning the hard way every single day. Join GreyCastle Security for a fresh and candid look at cybersecurity in Higher Education. This session will discuss the latest threats and solutions for security challenges in Higher Education. Attendees will walk away with actionable advice for securing their school. Location: Ithaca Falls Meeting Room (Main Floor).

## TLT Symposium: Using technology for International Collaboration through Collaborative Online International Learning (COIL) courses

PRESENTED BY ANN GIRALICO PEARLMAN, SENIOR INSTRUCTIONAL DESIGNER/COIL COORDINATOR FOR THE COLLEGE AT BROCKPORT

In today's global society, higher education institutions are charged with preparing students to be world citizens who possess holistic perspectives on diverse international cultures. Many colleges and universities in the United States of America actively seek international partners to offer technology enhanced global networked courses. All members, including faculty, instructional designers, information technology support staff, and administrators, in the partner institutions play essential roles in developing and delivering international networked courses.

The presenters will share the journey and offer faculty preparation and course development models. They will discuss and reflect the use of technology, best practices, barriers and challenges they have learned as they collaborate globally, develop international curricula, team teach with colleagues from diverse culture and linguistic backgrounds, and produce meaningful learning outcomes. The presenters will also facilitate interactive discussion to engage the participants in connective technology and in exploring ways to make COIL sustainable at both course level and institutional level. Location: Clark Lounge (Main Floor).

## TLT Symposium: Connected Learning in the Liberal Arts: Resources, Practices and Questions

PRESENTED BY CHRISTINE MOSKELL, INSTRUCTIONAL DESIGNER FOR CONNECTED LEARNING FOR LEARNING AND APPLIED INNOVATION TEAM, INFORMATION TECHNOLOGY SERVICES, COLGATE UNIVERSITY

Why should we be concerned with understanding connected learning in a digitally networked world? What principles and practices in connected learning seem most relevant within the residential liberal arts experience? How might faculty members begin to engage in exploring pedagogical approaches that are more open, social and connected? In this presentation, members of the Learning and Applied Innovation team from Colgate University will provide an overview of early work we are engaged in to support exploration of connected learning. Presenters will describe a new staffing model for instructional designers, discuss the resources and new media tools being used to promote and support connected learning, and consider how outreach and consultation efforts can lead to the development of communities of practice. In addition, we will share experiences and lessons learned in helping to navigate perceived roadblocks for faculty adoption of connected learning tools and principles. Session participants will gain awareness of an emerging approach to introduce and support connected learning principles as applied to teaching, learning and instructional design practices in a liberal arts college setting. Participants will also be encouraged to consider key questions, and share potential challenges associated with introducing this pedagogical approach at their home institutions. Location: Clark Lounge (Main Floor).

## Apple's Creative music tools: Logic Pro and MainStage

PRESENTED BY APPLE INC.

This presentation will focus on Apple's MacOS creative music tools; Logic Pro and MainStage. Attendees will see and hear Logic Pro's digital audio workstation components including software instruments, audio effects and recording facilities. We will also be showing Apple's MainStage application and delve into its function as a live performance-based digital music workstation. Location: Taughannock Falls Meeting Room (3rd Floor).

## Rethinking Analytics at a Higher Education Institution

PRESENTED BY HELIOCAMPUS

This seminar will discuss how to develop new practices for advancing the field of IR, as well as the changes to traditional concepts of IR's role and operations. By implementing the HelioCampus analytics platform, the Ithaca team is able to broaden the scope of traditional data integration and analysis, provide advanced access to data to a wider group of stakeholders, and respond to ad hoc and strategic analysis requests more efficiently. This presentation will be structured as an interactive discussion that focuses on best practice sharing. It will include an overview of Ithaca's evolution, along a review of the

HelioCampus implementation process and where they are now. Location: Six Mile Creek Meeting Room (Ground Floor).

## Redefining Classroom Experiences with Active Learning Room Technology

PRESENTED BY T1V

Educational technology and activity-based learning are key elements to future classrooms. Studies show that active learning helps students retain information better and enhances their educational experience. Learn how ThinkHub Connect active learning room technology is creating new ways for instructors and students to connect, share, and learn, and how it's redefining the classroom experience. ThinkHub Connect active learning rooms are designed to support all teaching styles from traditional lecture to team problem-solving. The solution also supports collaboration between students located at offsite locations and allows easy content sharing between remote locations. Join us in a discussion around active learning room technology and how it's being used to boost recruitment, engagement, and retention across campuses. See how Universities are leveraging this cutting-edge technology to enhance their institution's missions and strategies in teaching and learning. Location: Cayuga Lake Meeting Room (Ground Floor).

## New York Computing in Higher Education Symposium Birds of a Feather

Work in IT in higher education and want to chat with other such individuals? Come chat with us at this open ended Birds of a Feather Discussion! NYCHES was formally established in 1997 based on efforts of IT professionals from Syracuse University and Cornell University. These two individuals made contact with IT professionals from four other schools to pull together the first ever meeting. That small group decided that a forum was needed to provide an ongoing idea exchange. This 'idea exchange' was called NYCHES (New York Computing in Higher Education Symposium). SIGUCCS attendees from these schools wanted to continue the 'SIGUCCS dialogs' throughout the year so NYCHES has met a few times a year since 1997 with participation increasing to include dozens of schools across central and western NY state. Presented by Nikola Varrone, NYCHES. Location: DeMotte Room (Ground Floor – take stairs near information desk).

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**2:10 – 3:00**

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## Microsoft 365 Education – Secure, modern, team productivity

PRESENTED BY MICROSOFT.

Microsoft 365 Education combines the newest personal and team collaboration and communication features with industry leading security and data protection features, plus Minecraft Education Edition! Location: Ithaca Falls Meeting Room (Main Floor).

## TLT Symposium: Increasing Teaching Presence and Student Engagement with VT

PRESENTED BY PAMELA YOUNGS-MAHER, DIRECTOR OF ELEARNING FOR UPSTATE MEDICAL UNIVERSITY

Engaging students in any course can be a challenge. VoiceThread (VT) is a cool tool for flipped, blended or online classes. Your voice and image alongside narrated slides or a video increases teaching presence. Presentations can be annotated and students can post questions or comment asynchronously. A daily digest email from VT tells you when new posts have been made. Students can also create presentations

in VT, demonstrating cognitive knowledge and psycho-motor skills. Student engagement and reflections on learning have improved in our courses! High points and lessons learned will be shared. Location: Clark Lounge (Main Floor).

## TLT Symposium: Video & More - How digital lectures can spark pedagogical shift

PRESENTED BY JENNA SADUE, COORDINATOR OF TEACHING & LEARNING TECHNOLOGIES FOR NAZARETH COLLEGE OF ROCHESTER.

As educational technology evolves to match our students' needs, faculty interest in using digital lectures has also increased. One faculty member recently examined how student learning outcomes were impacted in a newly flipped classroom environment that allowed students unlimited access to digital lectures. In 2015, Nazareth College adopted a comprehensive video lecture platform (Echo360) for the purpose of live streaming student performances. In practice, faculty interest in this teaching tool skewed towards recording digital lectures to be watched outside of class. Quite naturally, interest in digital lecture led to experimentation with flipping the classroom and active learning.

In one professional undergraduate course the results were clear; students were more successful both inside the classroom--and out in the professional community--when using this approach. Notable data includes increased test scores, improvement in overall course performance, and a student-reported enhanced course experience. This session will focus on the course instructor's experience, from the learning curve associated with digital recording technology to the complete evolution of her pedagogy as a result of assimilating flipped teaching into her curriculum. This session should be of interest to all educators looking for practical examples of how to integrate digital lecture tools into their courses. Location: Clark Lounge (Main Floor).

## The Glass Age – Corning's past and future Innovations

PRESENTER: ANIS FADUL, DIRECTOR OF MARKETING AND STRATEGIC PLANNING AT CORNING'S EMERGING INNOVATIONS GROUP

In 2011 Corning release the "A Day Made of Glass" video highlighting the companies' vision for the future with specialty glass. Now just 7 years later most of the technologies in the video are already present in our day-to-day lives. In this presentation, Anis will discuss how Corning Incorporated has been bringing life-changing innovations to market for over 165 years and offer insights into future technologies. Location: Taughannock Falls Meeting Room (3rd Floor).

## "Collaboration Choices" What's best for you?

PRESENTED BY SYMCO

We'll cover what types of technologies are available across the board and we'll review applications where they fit. We'll cover Wireless AV technologies (Push ~ Pull) meetings, Traditional Video Conferencing (H.323 & VoIP) and now software based VTC approaches. (Zoom, Skype, Blue Jeans, etc.) Sharing documents, Annotation and 2 way content manipulation "Live" in the room. Location: Six Mile Creek Meeting Room (Ground Floor).

## Padcaster – A Mobile Video Solution for iPads

PRESENTED BY LOGISOFT

Learn how Padcaster and an iPad can benefit your school by using video – streaming and recorded. You can transform your iPad into an all-in-one mobile production suite with the Padcaster Studio. Location: Cayuga Lake Meeting Room (Ground Floor).

### Discuss..IT Session: eSports

The Discuss..IT sessions provide an opportunity to chat with others who are interested in the same topic to share ideas, frustrations and solutions. The sessions will be facilitated by someone familiar with the topic, but the content will come from you. The presenters from the 1:10 eSports session will lead an informal discussion on this topic. Location: DeMotte Room (Ground Floor – take stairs near information desk).