cit 2024

CONFERENCE ON INSTRUCTION AND TECHNOLOGY

Hosted by the University at Buffalo

Conference on Instruction & Technology

Creating Inclusive Innovation in Higher Education

May 21 - 24, 2024
University at Buffalo

SUNY FACT²
Faculty Advisory Council
on Teaching & Technology

Co-sponsored by SUNY FACT²

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

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Conference Program

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

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Tuesday, May 21

Conference Check-in Opens
11:00 am • Natural Sciences Complex (NSC)

PRE-CONFERENCE WORKSHOPS

1:00 – 4:00 pm

Gateway to Excellence: Carolina Distance Learning's Platform with Hands-On Labs for Transformative Teaching Experiences
Kerry Balbirona, Sujatha Kadaba
1:00 - 4:00 pm • NSC 218

Better Courses and How to Build Them: Hands-on with OLI Torus
Tony DeFranco
1:00 - 4:00 pm • NSC 228

Going Gradeless Together: Exploring Alternative Grading in a Faculty Learning Community
Laurel McNall
1:00 - 4:00 pm • NSC 222

Welcome Reception
4:00 – 7:00 pm • Davis Hall Atrium
Music by the UB Guitar Ensemble

Welcome from
• *E. Bruce Pitman, Interim Vice President / Chief Information Officer*
• *Graham Hammill, Vice Provost for Academic Affairs*
• *A. Scott Weber, Provost and Executive Vice President for Academic Affairs*

SUNY Online+ Campus Leads SUNY Online + Meeting
(This is by Invitation Only)
5:00 - 6:00 pm • NSC 222

Conference Check-in Closes
7:00 pm

Wednesday, May 22

Conference Check-in Opens
7:00 am – 6:00 pm • NSC Common Area

Breakfast
7:00 – 8:30 am • 2nd Floor One World Café Capen Hall

CIT Orientation
Maggie Grady, Lisa Raposo
8:00 – 8:30 am • NSC 205

SESSION ONE

8:45 – 10:00 am

FACT[2] Task Group Report: Optimizing AI (Artificial Intelligence) for Teaching and Learning (Presentation)
Jeffrey Riman, Billie Franchini
8:45 – 9:15 am • NSC 215

SUNY HistoryLab: Developing a SUNY Historians Network (IITG, Presentation)
Michael Kramer
8:45 – 9:15 am • NSC 216

Access: A Quest Toward Inclusion (Presentation)
Michele Thornton, Jason Hy
8:45 – 9:15 am • NSC 218

Micro Course Monday: Take an Educational Tasting at SUNY Canton (Presentation)
Elizabeth Brown
8:45 – 9:15 am • NSC 220

Wi-Fi Access:
Go to **https://www.buffalo.edu/ubit/service-guides/connecting/wifi/guest.html**

Or Scan the QR code to the right

Future's So Bright, You Gotta Wear Shades: the Impact of Generative AI on Higher Education and the Future of Assessment (Presentation)
Samuel Abramovich
8:45 – 9:15 am • NSC 222

Project Management's Solutions: AI Integration in Addition to Critical Thinking & Authentic Assessment (Presentation)
Loy Gross
8:45 – 9:15 am • NSC 228

Hands On Session: Come Play with AIs (Hands on Demo)
Logan Rath, Sarah Rhodes
8:45 – 10:00 am • NSC 205

Alethea Academic Coach: The Role of AI in Elevating Learning for ALL Students
Eran Segal, Clarivate
9:30 – 10:00 am • NSC 210

Leveraging the DLE FACT² Task Group Report (Presentation)
John Kane, Katie Ghidiu, Catherine Stollar-Peters, Xin Ye
9:30 – 10:00 am • NSC 215

Digital Archiving: Creating high-fidelity scans of online projects for long-term preservation (Presentation)
Ed Beck
9:30 – 10:00 am • NSC 216

iSTEAM: An online learnshop focused on use of non-western rhetorical practice to enhance inclusivity in STEM education (Presentation)
Gary Halada
9:30 – 10:00 am • NSC 218

Developing an Open Video Repository for Cultivating Literacy Professionals in Online Graduate Programs (Presentation)
Katarina Silvestri, Gillian Mertens
9:30 – 10:00 am • NSC 220

Integrating an AI Writing Assistant into First Year Writing Curriculums (Presentation)
Lisa Rourke
9:30 – 10:00 am • NSC 222

Enhancing Online Discussions: Learners' Uniqueness Meets AI Assistance (Presentation)
Alireza Ebrahimi
9:30 – 10:00 am • NSC 228

Break w/Vendors
10:00 – 10:30 am • NSC

SESSION TWO
10:45 am – 12:00 pm

Immersive Experiences using Emerging Technologies (Hands on Demo)
Nicole Simon, Roberta (Robin) Sullivan, Anthony Ovando, Isabella Yang
10:45 – 12:00 pm • NSC 205

Connecting Students and Faculty with Composition Theory: A Writing About Writing Study as a Mechanism for Developing a WID Program (Panel)
Donald Moore, Alex Bulson, Guillermo Trujillo
10:45 – 12:00 pm • NSC 215

Creative Collaborations Across Visual Abilities (CCAVA): Using Digital and Analog Technologies to Expand Learning Opportunities in Exhibit Spaces (Panel)
Kristina Boylan
10:45 – 12:00 pm • NSC 218

Project Power Play: Mobile Pathways for Learners on the Move! (IITG, Panel)
Lisa Stephens, Helen (Nellie) Drew, Gerry Meehan, Bruce Pitman, Amy Moore, Jim Michalowski
10:45 – 12:00 pm • NSC 220

Green Leaves and Leverage Points: Education and Action for Sustainability on the University Campus (Panel)
Sarah Wyman, Joshua Korenblat, Andrea Frank, Lisa Mitten
10:45 – 12:00 pm • NSC 222

Pedagogy of Real Talk: Creating Classroom Inclusion by Increasing Empathy and Belonging for Students At-Promise (Panel)
Katherine Griffes
10:45 – 12:00 pm • NSC 228

Lunch (General Attendees)
12:00 – 1:45 pm • One World Café, Capen Hall

FACT² Committee Meeting/Luncheon
12:00 – 1:45 pm • Clemens 120

Shuttle Transportation will be provided from the Flint Loop Shuttle Stop

Opening General Session
2:00 – 3:00 pm • NSC 225

- *Judith Littlejohn, FACT² Chair*
- *Recorded Message from Chancellor John B. King, Jr.*
- *Melur K. "Ram" Ramasubramanian, Executive Vice Chancellor for Academic Affairs and Provost*

Presentation of FACT² Excellence Awards

Award Winners:

- *Chilton Reynolds, SUNY Oneonta*
  Excellence in Administrative Leadership: State-Operated and Statutory Campuses

- *Tyler Kessel, Hudson Valley Community College*
  Excellence in Administrative Leadership: Community Colleges (TIE)

- *Stephanie Malmberg, SUNY Broome*
  Excellence in Administrative Leadership: Community Colleges (TIE)

- *Susan Spangler, SUNY Fredonia*
  Excellence in Instruction: State-Operated and Statutory Campuses

- *Jennifer Shloming, SUNY Fashion Institute of Technology*
  Excellence in Instruction: Community Colleges

- *Mary (Maggie) O'Loughlin, SUNY Morrisville*
  Excellence in Instructional Support: State Operated and Statutory Campuses (TIE)

- *Steven Sturman, University at Buffalo*
  Excellence in Instructional Support: State-Operated and Statutory Campuses (TIE)

Break with Vendors
3:00 – 3:30 pm • NSC

SESSION THREE

3:45 – 5:00 pm

Student Success Strategies to Empower Indigenous Students in Higher Education
Amanda Casali
3:45- 4:15 pm • NSC 210

Updates from SUNY's Office of Library and Information Services (Presentation)
Maureen Clements
3:45 – 4:15 pm • NSC 215

Unveiling the Cosmos: Innovative Pedagogies for Online Undergraduate Astronomy Courses using Planetarium Software and ChatGPT (Presentation)
Lily Li, Wayne Patton
3:45 – 4:15 pm • NSC 216

Hy-flexing the boundaries of the classroom: Case study in hyflex modality
Michelle Richau
3:45 – 4:15 pm • NSC 220

Generative AI in the History Classroom: From Academic integrity to Academic Innovation (Presentation)
Shu Wan
3:45 – 4:15 pm • NSC 222

Promoting Culturally Responsive Teaching in Online Learning: Experiences and challenges of instructors and students in higher education (Presentation)
Alex Kumi-Yeboah
3:45 – 4:15 pm • NSC 228

Harnessing the Power of AI to Elevate Success Rates of At-Risk Students in Institutions with Limited Resources (Hands on Demo)
Deepa Deshpande
3:45 – 5:00 pm • NSC 205

FACT² Award Winner Presentations
Tyler Kessel, Stephanie Malmberg, Chilton Reynolds, Jennifer Shloming, Susan Spangler, Steven Sturman
3:45 – 5:00 pm • NSC 218

Empowering Inclusive Education: Accessibility Features of Brightspace by D2L
Andrea MacArgel
4:30 – 5:00 pm • NSC 210

Cultivating Connections: Library Learning Commons Fostering Cross-Departmental Collaboration (Presentation)
Cori Wilhelm
4:30 – 5:00 pm • NSC 215

Enhancing Learning Environments: Streamlining D2L for Improved Student Access and Faculty Efficiency (Presentation)
Jessica Kruger, Sarah Vincent
4:30 – 5:00 pm • NSC 216

Embedding Digital Accessibility and Inclusive Design Competencies into Curricula (Presentation)
Karen Caldwell
4:30 – 5:00 pm • NSC 220

A Generative-AI-based Production Pipeline for Student Game Development (Presentation)
David Pape
4:30 – 5:00 pm • NSC 222

Promoting Students' Scientific Literacy through Open Science: A Collaborative Approach (Presentation)
Christina Hilburger, Mike Jabot
4:30 – 5:00 pmvNSC 228

FACILITATED DISCUSSION FORUMS/SPECIAL INTEREST GROUPS

5:00 – 6:00 pm

Critical Conversation on Generative AI (Facilitated Discussion Forum)
Yiren Kong, Rose Tirotta-Esposito, Yi Zhang, Amie Cohen, Luis Colo
5:00 – 6:00 pm • NSC 216

Beyond the Checkmark: Revitalizing Attendance Equity (Facilitated Discussion Forum)
Andrea Gilbert, Abigail Bechtel, Jeremy Case, Jamie Hoover, Kate Robinson
5:00 – 6:00 pm • NSC 222

Faculty Development Community of Practice Special Interest Group (Special Interest Group)
Chris Price
5:00 – 6:00 pm • NSC 228

POSTERS

5:00 – 6:00 pm • Capen Hall
 (Upstairs from One World Café)

Student Perspectives on Caring and the Importance of Interpersonal Relationships in College Teaching
Jessica Knapp

SUNY Effective Online Practices Program: Using VoiceThread to Assess and Provide Feedback in a Pronunciation Course
Amy Betti

SPEAR and SHIELD Cybersecurity Simulation (IITG)
David Murray, Kevin Cleary, Dominic Sellitto

Dinner on Own

Thursday, May 23

Conference Check-in Opens
7:00 am – 6:00 pm • NSC Common Area

Breakfast
7:00 – 8:30 am • 2nd Floor One World Café
Capen Hall

SESSION FOUR

8:45 – 10:00 am

SUNY Online Update (Presentation)
Dan Feinberg
8:45 – 9:15 am • NSC 215

The Impact of Virtual Reality on Engagement and Recruitment (IITG Presentation)
Jamie Blair, Laura Parmenter
8:45 – 9:15 am • NSC 220

Evoking Empathy in Nursing Students Through Personal Exploration and Performing as Patients with a Specific Mental Disorder (Presentation)
Denisa Talovic
8:45 – 9:15 am • NSC 222

Teaching a VR Course to First-Year Students (Presentation)
Rameen Mohammadi
8:45 – 9:15 am • NSC 228

Pathways to Personal AI Adoption: Putting GPT to Work For You (Hands on Demo)
Robert Becker
8:45 – 10:00 am • NSC 205

Digital Learning Environment (DLE) Update (Presentation)
Dan Feinberg, Kim Scalzo
9:30 – 10:00 am • NSC 215

Creating an Ideal OER Textbook for Your Students (Presentation)
Calvin Williamson, Jennifer Shloming
9:30 – 10:00 am • NSC 216

Generative AI Applications in Assigning and Evaluating Student Teamwork Roles in Asynchronous Learning Environments (Presentation)
Thomas Wiese
9:30 – 10:00 am • NSC 218

Using Intelligent Agents in Brightspace to Promote a Scaffolded Professional Development Training (Presentation)
David Wolf
9:30 – 10:00 am • NSC 220

Trauma Informed Spaces: Using immersive VR to build student knowledge, skills and empathy for Trauma-Informed Practices (IITG Presentation)
Steven Sturman, Louanne Bakk, Kristin Heffernan, Mickey Sperlich
9:30 – 10:00 am • NSC 222

Virtual Reality (VR) for Engineering Education: An interactive learning module
(Presentation)
Zhanjie Li
9:30 – 10:00 am • NSC 228

Break with Vendors
10:00 – 10:30 am • NSC

Keynote General Session
10:30 – 12:00 noon • NSC 225

Judith Littlejohn, FACT² Council Chair
Kody Ellis, D2L, CIT Platinum Sponsor

Keynote Speaker
Tracie Marcella Addy, Associate Dean of Teaching & Learning at Lafayette College
Inclusive Innovation: What We've Learned From Students and Instructors

Lunch
12:15 – 1:30 pm • One World Café, Capen Hall

SESSION FIVE

1:45 – 3:00 pm

Protect the Integrity of Online Tests within Brightspace
Anna Desmond, Dan Shannon, Respondus
1:45 – 2:15 pm • NSC 210

Development of CLAS: The Cloud Learning Studio for Content Creation
(IITG Hands on Demo)
Hants Williams
1:45 – 3:00 pm • NSC 205

Ungrading, Badging, and Multiple Sources of Evidence: Humanizing Approaches to Assessment and Instruction in Practice
(Panel)
Katarina Silvestri, Shena Driscoll Salvato, Jeffrey Jackson
1:45 – 3:00 pm • NSC 215

Early Identification for Prior Learning Assessment (IITG Panel)
Lisa D'Adamo-Weinstein
1:45 – 3:00 pm • NSC 216

AI Tools Community of Practice: Supporting AI Innovations in the Classroom through Interdisciplinary Conversation (Panel)
Racheal Fest, Gina Solano, Liyao Pan, Wen Wen
1:45 – 3:00 pm • NSC 218

Scaling HyFlex Support across the SUNY system: The Hyflex Course Development and Delivery Project (Panel)
Steven Sturman, Theresa Gillard-Cook, Laura Parmenter, Lisa Dubuc
1:45 – 3:00 pm • NSC 220

Creating and Launching an Undergraduate Completion Degree in Engineering Science
(Panel)
Lisa Stephens, Ken English, Jeffrey Errington, Christine Kroll, James Jensen
1:45 – 3:00 pm • NSC 222

Making Learning Inclusive and Equitable for International Adult Students (Panel)
Rodlyn Hines, Margaret Sithole, Nahng Kwong
1:45 – 3:00 pm • NSC 228

Research & Education Networks – Supporting the Futurity of Education
Larry Gallery, Akshata Mahale, NYSERNet
2:30 – 3:00 pm • NSC 210

D2L's Generative AI Roadmap: The Impact on Teaching and Learning (by Invitation Only)
1:45 – 3:00 pm • Talbert 113

Break with Vendors
3:00 – 3:30 pm • NSC

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SESSION SIX

3:45 – 5:00 pm

SUNY's Innovative Instruction Ecosystem v2.0: Maximizing the Impact of SUNY Investments in Teaching and Learning with Technology (Presentation)
Kim Scalzo
3:45 – 4:15 pm • NSC 215

Beyond Classes: Using Brightspace as Your Campus Portal (Presentation)
Dean Dyer
3:45 – 4:15 pm • NSC 216

Asynchronous Authentic Assessment in Brightspace: Increasing Integrity and Engagement (Presentation)
Judith Littlejohn
3:45 – 4:15 pm • NSC 220

Enhancing Equitable Assessment in Romance Languages: Implementing Specifications Grading in Proficiency-Based Language Teaching (Presentation)
Barbara Avila-Shah, Melissa Mccarron
3:45 – 4:15 pm • NSC 222

Exploring VR application in college classes: An SBU showcase (Hands on Demo)
Yiren Kong, Jenny Zhang, Luis Colon, Guleed Ali, Devon Coutts
3:45 – 5:00 pm • NSC 205

SUNY and Lumen Learning Partner Together: What's in it for you?
Tori A. Matthews, Jeanette Koskinas, Lumen Learning
4:30 – 5:00 pm • NSC 210

SUNY Digital Transformation Project (Presentation)
Carrie Pause
4:30 – 5:00 pm • NSC 215

IGNITE SESIONS
3:45 – 5:00 pm
NSC 228

Experimenting with "No Deadlines" for Hands-on Assignments
Junaid Zubairi

Technology Resources Replace Traditional Textbooks
Beth Boyd, Barbara Ann D'Anna, r. Cheryle Levitt

Distributing and Reusing Content in Multiple Courses
Kenneth English

Are There Learning Advantages to Incorporating Annotation into the Computational Linguistics Curriculum? (IITG)
Cassandra Jacobs

SUNY OpenIoTLab: The SUNY Laboratory Federation for Wireless Intelligent Internet of Things (Presentation)
Zhangyu Guan
4:30 – 5:00 pm • NSC 218

Enhancing Interactive Statistics Learning: Leveraging Articulate 360 for Lab Procedures and Homework (Presentation)
Jessica Kruger, Derek Farkas, Jessica Knapp
4:30 – 5:00 pm •   NSC 220

Authentic Assessment in a Capstone Course (Presentation)
John Kane
4:30 – 5:00 pm • NSC 222

FACILITATED DISCUSSION FORUMS/SPECIAL INTEREST GROUPS

5:00 – 6:00 pm

SUNY DOODLE Meeting
5:00 – 6:00 pm • NSC 216

The SUNY COIL Rubric where inclusion, flexibility, quality and standards matter.
(IITG, Facilitated Discussion Forum)
Nicole Simon, Adele Merlino, Hope Windle
5:00 – 6:00 pm • NSC 218

Applying FACT²'s AI Report to Course Design: Am I Doing this Right?
(Facilitated Discussion Forum)
Peter Kalenda, Logan Rath
5:00 – 6:00 pm • NSC 222

POSTERS

5:00 – 6:00 pm • Capen Hall
(Upstairs from One World Café)

Drawing in Virtual Reality: Investigating the use of VR drawing programs in chemistry classes.
Dana Antonucci-Durgan, Yu Zhang

From Course Work to Practice: Gauging Geography Career Preparation using Assessment of Digital Portfolios
Christopher Badurek

OER Deeper Dive: Lessons learned from participating in yearlong AAC&U Institute to build and strengthen a campus OER program
Mary Jo Orzech, Jie Zhang, Angela Thompsell, Jennifer Wood, Ning Yu

Mixed Reality (MR) Use in a Human Anatomy & Physiology Classroom at Finger Lakes Community College
Christine Parker

Living with Disability: The Invisible Story for Universal Design, Considerations for Course Design and Pedagogy
Laura Perry

Jones Act and Maritime Industry; Ship Building and Crew
Daegwun Yoon, Eamon Goggin

Dinner on Own

Friday, May 24

Conference Check-in Opens
7:00 am – 11:00 am • NSC

Breakfast
7:00 – 8:30 am • 2nd Floor One World Café Capen Hall

SESSION SEVEN

8:45 – 10:00 am

Bridging Achievement Gaps in Higher Education Through use of OER and Open Pedagogy (Presentation)
Catherine Peters
8:45 – 9:15 am • NSC 215

Implementation of 3D Printed Stitches in Knitting Education
Md Imranul Islam
8:45 – 9:15 am • NSC 216

Investigating How the Combination of Learning Management System and Phone Technology Improve Learning (Presentation)
Alhassan Ndekugri
8:45 – 9:15 am • NSC 218

Preparing Profession-Ready Novice Educators: Incorporating Video-Based Analysis and Reflective Teaching Cycles Across Two SUNY Campuses (IITG Presentation)
Shannon Budin
8:45 – 9:15 am • NSC 220

Anatomic Structures at Risk: Revolutionizing Hand Laceration and Incision Evaluation (IITG Presentation)
Lawrence Hurst, Alaydi Barry
8:45 – 9:15 am • NSC 222

Generative AI Can Just Write My Lesson Plans, Right? (Presentation)
Peter Kalenda, Logan Rath, Marium Abugasea Heidt, Allison Wright
8:45 – 9:15 am • NSC 228

Promoting a Culture of Inclusivity and Care at the Institutional Level by Utilizing Brief Educational Interventions (Presentation)
Jessica Knapp
9:30 – 10:00 am • NSC 216

Promoting Digital Equity in Instructional Content Development and Instruction at SUNY Empire State University (Presentation)
Hope Sun, Margaret Sithole
9:30 – 10:00 am • NSC 218

It's All in the Prompts Rubric Development using AI (Presentation)
Laurie Bobley
9:30 – 10:00 am • NSC 220

Scaling Locally-Led Development and Sustainability (LLDS) Projects with Digital Badges (IITG Presentation)
Mara Huber
9:30 – 10:00 am • NSC 222

The Challenges of Scaling and Migrating Innovation (Presentation)
Lisa Stephens, John Pfeffer
9:30 – 10:00 am • NSC 228

Break
10:00 – 10:30 am • NSC

Closing Keynote Session
10:30 – 11:45 am • NSC 225

Derek Bruff, Educator, Higher Ed Consultant and Author
Intentional Tech: Principles and Practices for Inclusive Student Engagement

Conference Concludes...
See you at CIT 2025!

Notes

Conference Venues

A   **Natural Sciences Complex**
Conference check-in, concurrent and general sessions

B   **Davis Hall**
Welcome Reception

C   **Clemens Hall**
FACT^2 Luncheon

D   **One World Café**
(between Capen and Norton Halls)
Breakfast and Lunch

PARKING

E   **Cooke Lots A & B**

F   **Furnas Lot**
(just for Davis Hall Welcome Reception)

Shuttle Service

The participants who are staying at the Doubletree and Marriott will be shuttled to and from their hotel and dropped off in the Flint Loop (which is **G** on the map) as breakfast is offered in One World Café (which is **C** on the map).

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