PROGRAM BOOK

Inclusive IST Design for Diversity

March 5, 2021

INDIANA UNIVERSITY
SCHOOL OF EDUCATION

IST 2021
CONFERENCE

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About The Conference

The Instructional Systems Technology (IST) conference is a free, student-run conference, funded by IU Funding Board, that offers graduate students a safe venue to gain experience in presenting, organizing, and attending professional conferences. In years past, attendees have included residential and distance students, alumni, and faculty of the IU IST department as well as IST students and faculty from other universities and students from various IU departments.

The IST 2021 Conference will be held on March 5, 2021. This year's theme is Inclusive IST - design for diversity.

Keynote Speakers

Dr. Susie Gronseth

Hallmarks of Inclusive Designers Globally and Why Designing for Diversity Matters (March 5 2021, 11:00 - 11:50 AM)

Dr. Susie Gronseth is a Clinical Associate Professor in the Learning, Design, and Technology program area in the College of Education at the University of Houston. She specializes in learning technologies, teaching strategies, instructional design, health sciences education, and applications of Universal Design for Learning (UDL) to address diverse learner needs in online, face-to-face, and blended contexts. Her research interests involve learner engagement, accessibility, inclusive instructional design, distance education, and self-directed learning.

She has a background in primary education, specializing in supporting students with disabilities, and coordinated educational technology programs at the middle school and college levels. She completed her Ph.D. in Instructional Systems Technology with a minor in Special Education at Indiana University and was recently honored with a Distinguished Alumni Award for Early Career Achievement. She has received recognition for her course design and university teaching, including the International Society for Technology in Education (ISTE) Online Learning Network Award and the University of Houston College of Education Teaching Excellence Award.

Her recent edited book, Universal Access Through Inclusive Instructional Design: International Perspectives on UDL, addresses inclusive instructional foundations, policies, design approaches, technology applications, accessibility challenges, curricular quality issues, research, and case studies from around the world.

Keynote Speakers

Dr. Peter van Leusen

Diversity, Equity, and Inclusion: Obligations and Opportunities for IST (March 5 2021, 03:00 - 03:50 PM)

Dr. Peter van Leusen is the Director for Learning Experience; Student Success for EdPlus, Design & Development, at Arizona State University. In this role, he seeks to form partnerships with academic departments, technology vendors, and other 3rd party organizations to make education accessible for all learners as well as ensuring meaningful learning experiences in diverse contexts.

His recent instructional design projects include collaborating on adaptive curriculum and courseware development, designing MOOCs in a foreign language, and spearheading innovative digital educational experiences for broad audiences. Before joining ASU, Peter worked as the Assistant Director in the Office of Instructional Consulting in the School of Education at Indiana University and previously taught middle and high school German. Peter holds a PhD in Instructional Systems Technology from Indiana University, Bloomington.

His research interests include Faculty Development, Instructional Technology, Instructional Design, and Innovative Teaching & Learning in face-to-face, hybrid, and online formats. When he's not designing creative and innovative solutions, you can find him playing soccer or running.

Panel Session

Faculty Panel: "Diversity, Equity, & Inclusion in IST Research Practice"

Prof. Elizabeth Boling | Dr. Curt Bonk | Dr. Krista Glazewski | Dr. Anne Leftwich | Dr. Amy Pickard

Join our faculty from 10:00 am to 10:50 am on the day of the conference as they discuss important issues surrounding IST and Adult Education research today. The variety of the panel's experience as researchers, educators, and instructional designers will provide a very thoughtful and exciting discussion.

Alumni Panel: "My Journey in IST"

Dr. Ai-Chu Elisha Ding | Vladan Jacimovic | Dr. Meina Zhu | Sabina Hajizada | Sam Willis

Some of our phenomenal alumni will be joining us from 2:00 to 2:50 pm on the day of the conference to discuss their journey in the field of IST. The panel is a great way to hear from recent graduates about their experiences in the field.

Conference Agenda

8:00 - 8:15 Opening Remarks with Dr. Glazewski

8:15 - 9:00 Poster Session

	8:15 - 8:30	8:30 - 8:45	8:45 - 9:00	
Title	An Evaluation of Tools that Promote Accessibility in Canvas.	Computational Thinking in Early Childhood Education	Structuring PBL environments to facilitate the transfer of responsibility	
Presenter	Paula Marcelle	Jiyoung Kim	Emily Hyatt	
Co-Presenter(s)	Swapnil Saxena		Haesol Bae, Asmalina Saleh, Krista Glazewski, Cindy Hmelo-Silver	

8:25 - 8:50

Session	Breakout Session A	Breakout Session B	Breakout Session C	
Time	8:25 - 8:50	8:25 - 8:50	8:25 - 8:50	
Title	A Problem-Based Approach to Cultural Humility Training	Mobile Learning at a State College Virtual Campus: The Mobile Learner and the Characteristics of Online Course Design in a Time of Pandemic	Co-designing Human Rights Education With Youth in W. Africa	
Type	Design Showcase Session	Research Paper Presentation	Round-table Paper Session	
Presenter	Remzi Kizilboga	Lucimara C. Mello	Emily Bradshaw	

Conference Agenda

9:00 - 9:50

Session	Breakout Session A	Breakout Session B	Workshop	EdD Advising
Time	9:00 - 9:25	9:00 - 9:25	9:00 - 9:50	9:00 - 9:50
Title	Inquiring into patterns of online "learning presence" amongst language literacy teachers	Bystander Empowerment Workshop for the IU Medical School	Design Ethics in Instructional Design Practice	EdD Orientation for New EdD Students
Type	Research Paper Presentation	Design Showcase Session	Workshop	Ed.D Advising
Presenter	Faridah Pawan	Candace Buggs	Elizabeth Boling	Thomas Brush
Co-Presenter(s)	Rajagopal Sankaranarayanan, Faishal karia		Ahmed Lachheb	
Time	9:25 - 9:50	9:25 - 9:50		
Title	Investigating a Teacher's Scaffolding For Design Problem Solving in Project-based Learning	Emergency to Intentional Online Teaching: A Design Case on Faculty Learning in a Pandemic		
Type	Research Paper Presentation	Design Showcase Session		
Presenter	Hamid Nadir	Khendum Gyabak		
Co-Presenter(s)	Krista Glazewski, Thomas Brush	Grace Atkins, Shana Crosson, Silke Moeller, Chris Bell		

Conference Agenda

10:00 - 10: 50 Faculty Panel

Title	Diversity, Equity, & Inclusion in IST Research Practice
Presenter	Prof. Elizabeth Boling, Dr. Curt Bonk, Dr. Krista Glazewski, Dr. Anne Leftwich, and Dr. Amy Pickard

11:00 - 11:50 Keynote

Title	Hallmarks of Inclusive Designers Globally and Why Designing for Diversity Matters
Presenter	Dr. Susie Gronseth

12:00 - 12:50 Lunch

Conference Agenda

1:00 - 1:50

Session	Breakout Session A	Breakout Session B	Workshop	EdD Advising
Time	1:00 - 1:25	1:00 - 1:25	1:00 - 1:50	1:00 - 1:50
Title	Participatory Co-Design in Action: Bridging the Gap Between Research and Practice	Assessment Made Simple: Leveraging Canvas Tools to Perform Program Assessment for Collaborative Online Programs	Answering the Demand for Asynchronous Learning with Responsive Engagement and Virtual Assessment	EdD Orientation for Advanced EdD Students
Type	Research Paper Presentation	Design Showcase Session	Workshop	Ed.D Advising
Presenter	Katie Jantaraweragul	David Becker	Grant T Chartrand	Thomas Brush
Co-Presenter(s)		Hitesh Kathuria	Daniel Hickey, Tripp Harris	
Time	1:25 - 1:50	1:25 - 1:50		
Title	Effects of Graphic Organizers in Asynchronous Online Discussions	Designing a self-paced Culturally and Linguistically Inclusive (CLI) Online Professional Development Course for K-12 Content Area Teachers		
Type	Research Paper Presentation	Design Showcase Session		
Presenter	Minji Jeon	Yichuan Yan		
Co-Presenter(s)	Kyungbin Kwon, Haesol Bae	Dr. Faridah Pawan, Angela Lankford, Zixi Li, Karen Sue, Jinzhi Zhou		

Conference Agenda

2:00 - 2:50 Alumni Panel

Title	My Journey in IST
Presenter	Dr. Meina Zhu, Dr. Ai-Chu Elisha Ding, Sabina Hajizada, Vladan Jacimovic, and Sam Willis

3:00 - 3:50 Keynote

Title	Diversity, Equity, and Inclusion: Obligations & Opportunities for IST
Presenter	Dr. Peter Van Leusen

Conference Agenda

4:00 - 4:50

Session	Breakout Session A	Breakout Session B	Breakout Session C	Workshop
Time	4:00 - 4:25	4:00 - 4:25	4:00 - 4:25	4:00 - 4:50
Title	CoI and UDL: Intersecting Frameworks for Diversity Design	Less commonly taught language classrooms and hidden curriculum for diversity and inclusion	A Vaccine Passport	Creating Inclusive Online Learning Environments Through Humanized Teaching
Type	Round-table Paper Session	Research Paper Presentation	Design Showcase Session	Workshop
Presenter	Holly Fiock	Umida Khikmatillaeva	Christian Smeltzer	Kimberly Vincent-Layton
Co-Presenter(s)				
Time	4:25 - 4:50	4:25 - 4:50	4:25 - 4:50	
Title	Determining the cause of student failure in a New Student Experience Course - A Needs Analysis Project	Novel Approach to Improve the Diagnosis of Pediatric Cancer in Kenya via Telehealth Education	Establishing and Managing Open Architecture Curriculum Design at the Department Level	
Type	Research Paper Presentation	Research Paper Presentation	Design Showcase Session	
Presenter	Meika Billings	Tyler Severance	Yaniv Oded	
Co-Presenter(s)	Carla Harper, Jennifer Whitt	Gilbert Olbara MD, Festus Njuguna MD, Marjorie Treff EdD, Terry Vik MD		

5:00 - 5:30 Closing Remarks with Dr. Kwon

Thank You!

We would like to thank all of the individuals and organizations without whom this conference would not be possible.

Conference Volunteers

Maria Agee
Aishat Balogun
Ty Barth
Matt Brown
Nelson Chavez
Carrie Feng
Rachel Herman
Halimat Ipesa-Balogun
Dilnoza Kadirova
Jiyoung Kim
Rachel Koblic
Zixi Li
Paula Marcelle
Tanner Phillips
Eric Sader
Raj Sankaranarayanan
Taufik Slamet
Holly Summers
Tianshu Wang
Amanda Zwirecki

GIST Faculty Advisors

Dr. Kyungbin Kwon
Dr. Gamze Ozogul

Faculty and Alumni Panelists

Prof. Elizabeth Boling
Dr. Curt Bonk
Dr. Krista Glazewski
Dr. Anne Leftwich
Dr. Amy Pickard
Dr. Ai-Chu Elisha Ding
Sabina Hajizada
Vladan Jaćimović
Sam Willis
Dr. Meina Zhu

Keynote Speakers

Dr. Susie Gronseth
Dr. Peter van Leusen

We would also like to thank IST Department all Faculty and Staff, all presenters and conference attendees, IU Funding Board, and IU Conferences!