DAY 2 Saturday, February 15, 2025

Room	Concurrent F 9:00 AM - 10:00 AM	Concurrent G 10:05 AM - 11:05 AM	Concurrent H 11:10 AM - 12:10 PM	Concurrent I 12:15 PM - 1:15 PM	Closing Session
Great White	Putting an Emphasis on Research and Helping Students Be Successful in Biomedical Science Careers	Cultural Heritage in STEAM Education: Advancing Cultural Justice for Critical Pedagogy Among Nepali Teachers	Empowering Handlers in Basic STEM Concepts for Early Years in Rural-Urban Community of Nigeria.	Capitalizing on Virtual Learning Environments for Developing Cultural Competence of Professionals Working in Bilingual Communities	
	Insights about Academic Dishonesty and following assessment proctoring instructions in two Asynchronous Online Chemistry courses	Project based STEAM approach as the means for braiding of Indigenous Knowledge and Western Science: Decolonizing perspectives	Addressing the Educational and Generational Impact of Assimilation of Migrant Families		
	Upgraded Digital Platforms in Emerging Markets; Standardized Tests Create Learned Helplessness Reducing Stem Motivation	Comparative Analysis of Preschool Impacts on Education in Selected Schools in Nigeria	Leveraging a Community of Practice to Advance STEM Education Reform		
Tarpon	Redefining STEM Education Through Sensory-Rich Learning Environments	Exploring the Impact of Afrocyberlibrary and CTCA Integration on Students' Cybersecurity Interest across selected demographics	Implementing Equitable and Inclusive, Research-based Instructional Strategies in STEM Education	Observing Mathematics Teaching Practices for All Students' Success	
		Designing an online STEM CPD for K12 STEM teachers with a focus on multilingualism and place-based pedagogy			
	Crack the Code: DNA and RNA Unraveled	Building Support Systems: Empowering Educators Inclusive Practices for Supporting Students with Disabilities in STEM Classrooms			
Marlin	AI Meets Differentiation: Empowering Teachers to Engage Students	CultureSTEM: Nurturing Informal STEM Learning Through Community Wisdom	Cultivating Teacher Identity Through STEAM Cross-Curricular Approaches: Supporting Preservice Teachers at a Hispanic-Serving Institution		
			STEMpowerment: Empowering Hispanic Pre-Service Teachers Through Culturally Sustaining Pedagogy	Active Learning for STEM Educators in an HSI	
Swordfish	STEAM For All: Empowering Girls Through Science (MX)	Art and Science: Rediscovering Creativity Through the Lens of Scientific Methodology	Universal Design for Digital Media Literacy	Wild at Heart: Kids in Nature	
			Cognitive Task Analysis And Teachers' Perception Of The Impact Of CTCA And TEA 1.0 In Improving Students' Achievement In And Attitude To Cell Division (Mitosis And Meiosis)		
	Green Innovations: Understanding Science Through Recycled art		Collaborative practices in virtual group work on dynamic geometry tasks		
Marriott Courtyard Falcon	Exploring CTA and Teachers' Perception on CTCA and PFM for better Student Outcomes in Biology	How can embracing a cultural mindset significantly improve students' academic success in African cybersecurity education?			
	Teaching and Learning in STEM: Addresses research that focuses on the way we teach STEM	Improving students' performance in ICT through virtual learning environment: The impact of Ikpah 1.0			
	STEAM CENTER				
Hilton Garden Conference Room	Research Paper / Interactive Workshop	Deeper Dive / Showcase			