

Start	End	Sunday, June 2, 2024			
5:00 PM	7:00 PM	Registration and Welcome Reception (ZEC 1st Floor Atrium)			

Start	End	Monday, June 3, 2024					
7:30 AM	8:30 AM	Registration/Breakfast (Student Union Pilot Ballroom A & B)					
8:30 AM	9:00 AM	Session	Opening Session				
		Facilitators	Conference Co-Chairs				
		Room	Student Union Pilot Ballroom A & B				
9:00 AM	10:00 AM	Session	Plenary Panel on AI in Capstone Design				
		Facilitators	Barbie Bigelow, CEO of Emerald Growth Partners				
		Panelists	Mariano Phielipp (Intel Labs), David Matthews (UTK–Architecture), Haochen Li (UTK-Civil), Edward Magee (Belmont University)				
		Room	Student Union Pilot Ballroom A & B				
10:00 AM	10:30 AM	Break					
10:30 AM	12:00 PM	Session	Panel 1A	Panel 1B	Panel 1C	Panel 1D	Student Session 1
		Title	International Collaboration	Managing large capstone classes	Capstone 101 (targeted for new instructors and those developing their programs)	Professional Skills & Communication	New Job On-Boarding
		Facilitator	Regina Hannemann	Steve Zahos	Elizabeth DeBartolo	Bridget Smyser	UTK Engineering Professional Practice Office
		Panelists	Tim Guggisberg, Nicole Pitterson, Reid Bailey, Lisa Barrager	Todd Polk, Lous Taborda, Rachana Gupta	Robert Hart, Jordan Levy, Susannah Howe	Cassie Bowman, Joanna Tsenn, Eli Patten	
		Room	SU 262A	SU 262BC	SU 362BC	Student Union Ballroom C	Student Union 362A
12:00 PM	12:30 PM	Break					
12:30 PM	2:00 PM	Session	Keynote Lunch				
		Facilitators	Conference Co-Chairs				
		Speaker	Eric Zeanah, President/Owner, American Accessories International, LLC				
		Room	Student Union Pilot Ballroom A & B				
2:00 PM	2:30 PM	Break - Transition to ZEC					
2:30 PM	4:00 PM	Session	Panel 2A	Panel 2B	Panel 2C	Panel 2D	Student Session 2
		Title	Teamwork and Team Formation	Using Reflection in Capstone Design	Multidisciplinary Capstone	Industrial Sponsors and Sponsor-Student Relations	Student Video on Capstone Experiences led by Spencer Villareal
		Facilitator	Susan Sajadi	Elizabeth DeBartolo	Jay Goldberg	Louis Taborda	
		Panelists	Mitchell Gerhardt, Sarah Oman, William Eberle	Julie Ford, Hugh McManus, Annie Abell	Megan Conrad, Matthew Turner, Kristina Kennedy	Hamid Rad, Wade O O Troxel, Rachael Brown	ZEC 258
Room	ZEC 270/278	ZEC 271/277	ZEC 370/378	ZEC 371/377			
4:00 PM	4:30 PM	Break					
4:30 PM	6:00 PM	Session	Poster Session 1				
		Room	ZEC 170/171/177/178				
6:00 PM	7:30 PM	News & Brews (ZEC Ground Floor Atrium, First-Year Design Studio, Kao ICS, and South Plaza) Axe Throwing!!					

Start	End	Tuesday, June 4, 2024					
7:00 AM	8:30 AM	Registration (ZEC 1st Floor Atrium) / Breakfast (ZEC Ground Floor Atrium & First-Year Design Studio)					
8:30 AM	10:00 AM	Session	Workshop 2A		Student Make and Take Tom Duong, Michael Allen, Jeff Foote ZEC G166	UTK Campus Tour (meet at ZEC Ground Floor Lobby) or Tickle Engineering College Tour (meet at ZEC Ground Floor Lobby)	Off-campus tours to MDF or ORNL (meet at ZEC South Side Plaza)
		Title	KEEN/Engineering Unleashed				
		Facilitator(s)	A. L. Ranen McLanahan (The Kern Family Foundation), Dr. Jessica Fick (UW-Platteville)				
Room	ZEC 270/278						
10:00 AM	10:30 AM	Break					
10:30 AM	12:00 PM	Session	Workshop 3A	Workshop 3B	ZEC G166	UTK Campus Tour (meet at ZEC Ground Floor Lobby) or Tickle Engineering College Tour (meet at ZEC Ground Floor Lobby)	Buses depart at 7:30
		Title	Systems Engineering Research Center (SERC) and the Acquisition Innovation Research Center (AIRC) -- Two Sources for Capstone Design Projects with US Government Customers	Enhancing University Capstone Projects through Model-Based Design with MATLAB & Simulink			
		Facilitator(s)	CAPT William Shepherd (USN ret), Michael DeLorme, Col. Ken Cameron	Ahmed Mekky (MathWorks)			
		Room	ZEC 270/278	ZEC 271/277			
12:00 PM	1:30 PM	Session	Birds of a Feather Lunch				
		Room	Pick up box lunches in ZEC Ground Floor Atrium - See Conference App for room assignments (all in ZEC)				
1:30 PM	2:00 PM	Break					
2:00 PM	3:30 PM	Session	Panel 3A	Panel 3B	Panel 3C	Panel 3D	
		Title	Evaluation and Grading of Capstone Projects	Supporting Underrepresented Students in Capstone	Capstone 201 - Tweaking an existing course & rolling out changes	Student Voices	
		Facilitator	John Estell	Sarah Oman	Todd Polk	Susannah Howe	
		Panelists	Meg Harkins, Jim Hartman, Tiffany Ling	Bridget Smyser, Lori Houghtalen, Marie Paretti	Kris Jaeger-Helton, Vito Moreno, John Parmigiani, Robin Ott	Deangelo Maestas, Crystal Goecke, Grace Newman, Luc Boswell	
Room	ZEC 270/278	ZEC 271/277	ZEC 370/378	ZEC 371/377			
3:30 PM	4:00 PM	Break					
4:00 PM	5:30 PM	Session	Poster Session 2				
		Room	ZEC 170/171/177/178				
5:30 PM	6:00 PM	Break Pick up box dinners in ZEC 4th Floor Atrium					
6:00 PM	7:30 PM	Session	Workshop 4A	Workshop 4B	Workshop 4C	6 Workshops to choose from!	
		Title	Ethical Review: Incorporating Ethics Toolkits into Computer Science and Software Engineering Capstones	Using Generative AI to Optimize the Performance Feedback Process and Enhance the Development of Teamwork Behaviors in Capstone Engineering Students	Agile in the Classroom		
		Facilitator(s)	Matthew Bietz, Hadar Ziv	Susan Sajadi, Mark Huerta, Marie Paretti, Robin Ott	Emily Larsen, Darin Aaby		
		Room	ZEC 378	ZEC 271/277	ZEC 370		
		Session	Workshop 4D	Workshop 4E	Workshop 4F		
		Title	Design Signatures in the Wild: Making the Invisible Visible	Improving Teamwork Skills of Undergraduate Engineering Students	Using Pro-Forma Financials to Assess Financial Viability of Engineering Design Projects		
Facilitator(s)	Susannah Howe, Eli Patten, Reid Bailey, Micah Lande	Carlos Corleto, Joanna Tsenn, Jonathan Weaver-Rosen, Mohammad Waqar-	Megan Conrad, Nassif Rayess, Molly Laird, Mary McCall				
Room	ZEC 377	ZEC 270/278	ZEC 371				
7:30 PM	9:30 PM	Dessert Social (ZEC North Plaza)					

Start	End	Wednesday, June 5, 2024				
6:30 AM	7:30 AM		Campus Walk/Run Meet at ZEC First Floor Lobby			
7:30 AM	9:00 AM		Breakfast (ZEC Ground Floor Atrium & First-Year Design Studio)			
9:00 AM	10:30 AM	Session	Panel 4A	Panel 4B	Panel 4C	Panel 4D
		Title	Capstone Without Prototypes	Entrepreneurship in Capstone Design	Managing Conflict	AI & ChatGPT in Capstone
		Facilitator	Kris Jaeger-Helton	Brian Sylcott	Bridget Smyser	Saad Saleh
		Panelists	Michelle Stallard, Jon Loftin, Aaron Rubin, Hadar Ziv	Matthew Swenson, Bob Rhodes, Brady Davies	Nathan Kathir, Hana Mori, Denny Davis	Elizabeth DeBartolo, Bryan Muñoz Morazan, Matthew Bietz
		Room	ZEC 270/278	ZEC 271/277	ZEC 370/378	ZEC 371/377
10:30 AM	11:00 AM		Break			
11:00 AM	12:30 PM	Session	Panel 5A	Panel 5B	Panel 5C	Panel 5D
		Title	Nifty Ideas and Surprising Flops	Working with Military Clients	Different Course Structures in Capstone	Capstone and ABET
		Facilitator	Susannah Howe	Matthew Swenson	Bridget Smyser	Nathan Kathir
		Panelists	TBD	Michael DeLorme, William Shepherd, Kenneth Cameron, Sarah Manes	Emily Larsen, Kannathal Natarajan, Micha Lande	John Estell, Joshua Gargac, Todd Schweisinger, Liesl Klein
		Room	ZEC 270/278	ZEC 271/277	ZEC 370/378	ZEC 371/377
12:30 PM	1:00 PM		Break			
1:00 PM	2:15 PM	Session	Closing Lunch			
		Facilitator	Conference Co-Chairs			
		Room	ZEC Ground Floor Atrium & First-Year Design Studio			