Day 1: Zachry Engineering Education Complex

Level 2

Chevron Studios

299 298 297

Learning Resource Center 282

A B C

Student Retention Office 283

Plaza

Entrance

Atrium

Entrance

Starbucks

250 252 253 256 257

266

248

240

Student Production Studios

247
246
245
243

241

233

265

264

244

D C B A
242

Controls Lab

Transport Phenomena Lab
Cyber-Physical Lab

262

219

213

Learning Stairs

Registration

230

224

261

Food

215 214

212 211

Electronics Lab – 217

260

218

210

Stair Entrance

200

205

Entrance on 1st Floor

✕ Elevators
Design Studios
Learning Studios
Study/Huddle Spaces
Open Study Areas
Labs
Learning Resource Center
Event Space

Transformational Teaching & Learning Conference

Day 1: Wednesday, May 1
Zachry Engineering Education Complex

Tracks (column headers, left to right):
1. Teaching Today's Students
2. Interdisciplinary and/or Collaborative Teaching
3. Digitally Enhanced Learning
4. Successful Use of High-Impact Practices
5. Co-curricular Efforts to Enhance Student Success
6. Project-based Learning
7. Getting Started with Active Learning & Active Learning Spaces
8. Curriculum and Course Design
9. Teaching Large Classes
10. Effective and Inclusive Group Work
11. Creating an Incusive Learning Experience
12. Conducting Scholarship of Teaching and Learning
13. Successful Mentoring Approaches

TIME	EVENT	TRACKS & ROOM NUMBERS

TIME	EVENT	
8:30-9:00	**CONTINENTAL BREAKFAST**	
9:00-11:30	**CONCURRENT SESSIONS**	

Concurrent Sessions (9:00–11:30) — columns numbered 1–13 per track list above

Time	Event	1	2	3	4	5	6	7	8	9	10	11	12	13
9:00-9:25	Presentations	210	211	241	212 & 244		218	240						
9:30-10:25	Workshops	210		211 241	244	212	218	240						
10:30-10:55	Presentations	210	211	241	212 & 244		218	240						
11:00-11:25	Presentations	210	211	241	212 & 244		218	240						

TIME	EVENT	
11:30-1:00	**BOXED LUNCHES & TALK-TO-ME TABLES**	
1:00-2:40	**CONCURRENT SESSIONS**	

Concurrent Sessions (1:00–2:40) — Quick-Fires

Time	1	2	3	4	5	6	7	8	9	10	11	12	13
1:00-1:05			244	241			240						
1:09-1:14			240	241					244				
1:18-1:23			240			241					244		
1:27-1:32						241			244	240			
1:36-1:41						241 244				240			
1:45-1:50								240				244	241
1:54-1:59					244			240					241
2:03-2:08			241					240					

Time	Event	1	2	3	4	5	6	7	8	9	10	11	12	13
2:15-2:40	Presentations	210	211	241	212 & 244		218	240	244					

TIME	EVENT	
3:00-5:00	**STUDENT-FACULTY DIALOGUE**	

Schedule at a Glance

Wednesday, May 1

8:30 AM

Continental Breakfast

9:00 AM

PRESENTATION: Using Social Media in the Classroom to Engage Learners in Developing as Leaders: The Personal Leadership Experiment
Track: Teaching Today's Students
Zach 210
Summer Odom & Allison Dunn

PRESENTATION: Collaborative development of a basic science integration module for clerkship medical students at Texas A&M Health Science Center College of Medicine (TAMHSC COM)
Track: Interdisciplinary and/or Collaborative Teaching
Zach 211
Laura Ciaccia West

PRESENTATION:Teaching & Learning Abroad: Incorporating Student and Faculty Voices
Track:: Successful Use of High-Impact Practices
Zach 212
Monica Neshyba, Sarah Crawford, Jasmine Vela & Laura Woodson

PRESENTATION: ZERO-G: Coupling "vomit comet" field testing with undergraduate research and multi-year capstones with Air Force Academy Astronautical Engineering cadets
Track: Project-based Learning
Zach 218
Patrick Suermann

PRESENTATION: Pioneering educational innovation for the 21st Century Classroom Building
Track: Getting Started with Active Learning & Active Learning Spaces
Zach 240
Sam Shields, Clint Patterson, Jeff Kurtz & Isabel Elizalde

PRESENTATION: IT Governance and the LMS Selection Process
Track: Digitally Enhanced Learning
Zach 241
Sharon Mainka, Joshua Kissee & Catharina Laporte

PRESENTATION: Using High Impact Practices to Build the Capacity and Competence of Workplace Professionals
Track: Successful Use of High-Impact Practices
Zach 244
Meagan Shipley & Beth McNeill

9:30 AM

WORKSHOP: Helping Your Students take Advantage of Highly Effective Learning Techniques
Track: Teaching Today's Students
Zach 210
James McGrath

WORKSHOP: Exploring the Growing World of ITS (Intelligent Tutoring Systems)
Track: Digitally Enhanced Learning
Zach 211
Randy Brooks

WORKSHOP: Pick a Card, Any Card: Using Games to Teach Library Research Skills
Track: Co-Curricular Efforts to Enhance Student Success
Zach 212
Sarah LeMire & Carolyn Jackson

WORKSHOP: How to turn Studen Groups into Effective Teams
Track: Project Based Learning
Zach 218
Janet Parish, Sandi Lampo, Leslie Seipp & Sam Shield

WORKSHOP: Actively Engaging Critical Thinkers
Track: Getting Started with Active Learning & Active Learning Spaces
Zach 240
Barry Boyd & Jennifer Strong

WORKSHOP: Developing Inclusive, Sustainable and Scalable Undergraduate Research Programs
Track: Successful Use of High-Impact Practice
Zach 244
Christopher Quick, Sarah Gatson, Luke Lyons & Andrew McNeely

WORKSHOP: Engage, Enhance, & Extend with Tech Integration
Track: Digitally Enhanced Learning
Zach 241
Glenda Rose, Kathryn Snow & Laura Greer

10:30 AM

PRESENTATION: iMajlis: Prototype Online Platform for an Integrated Learning Community
Track: Teaching Today's Students
Zach 210
Bing Guo, Lovai Shipchandler & Yeran Soukiassian

PRESENTATION: EnMed: Pedagogy for the Blending of Engineering and Medicine
Track: Interdisciplinary and/or Collaborative Teaching
Zach 211
Jeremy Gibson & Anthony Guiseppi-Elie

PRESENTATION: Inviting Students to Shape Classroom Learning
Track: Successful Use of High-Impact Practices
Zach 212
Jeana Guillory

PRESENTATION: A Transformational Teaching Approach to Quantitative Methods for Policy Students
Track: Project-based Learning
Zach 218
Eric Lenz

PRESENTAION: Utilizing Feedback to Drive Change in Course Development and Delivery
Track: Getting Started with Active Learning & Active Learning Spaces
Zach 240
Karan Watson, Sunay Palsole, Jeff Kurtz & Sam Shields

PRESENTATION: Always Seek Perspectives from Abroad
Track: Digitally Enhanced Learning
Zach 241
David Chroust

PRESENTATION: Shoe-Leather and Scholarship: Collaborative Teaching and Learning While Walking the 500-Mile El Camino de Santiago Pilgrimage
Track: Successful Use of High-Impact Practices
Zach 244
Christine Mark & Taylor Bell

11:00 AM
PRESENTATION: Activities to engage students and foster application of course content in an introductory core curriculum course or: Grocery stores as tools for transformational learning
Track: Teaching Today's Students
Zach 210
Kathrin Dunlap, W. Shawn Ramsey & Leslie Frenzel

PRESENTATION: Using interdisciplinary teaching to segue into interdisciplinary research – Lessons from my classroom
Track: Interdisciplinary and/or Collaborative Teaching
Zach 211
Elizabeth Pierson

PRESENTATION: "Killing more than two birds with one stone" : Turbo charging student leadership development; knowledge acquisition; and application, through partnership with the TAMU Instructional Technology Services (ITS) team, the University Writing Center (UWC), and AGGIE Alumni.
Track: Successful Use of High-Impact Practices
Zach 212
Geoffrey Booth, Valerie Balestar, Jeff Kurtz, Merrie Talley, Lauren Knutson & Andrew Southard

PRESENTATION: The Monarch Butterfly - Service Learning for a 500 student class
Track: Project-based Learning
Zach 218
Craig Coates

PRESENTATION: Engaging Students through Active Learning
Track: Getting Started with Active Learning & Active Learning Spaces
Zach 240
Kristi Shryock

PRESENTATION: Active Student Engagement in Learning – Using Virtual Reality technology to develop professional skills in energy
Track: Digitally Enhanced Learning
Zach 241
Ali Sheharyar, Albertus Retnanto & Othmane Bouhali

PRESENTATION: Building on the Back of Horses
Track: Successful Use of High-Impact Practices
Zach 244
Jessica Leatherwood & Chelsie Huseman

12:00 PM

TALK-TO-ME TABLE: Beyond Assessment: Tests Are for Learning, Too
Track: Teaching Today's Students
Zach 210
Rob Dixon, Luci Rodriguez & Brittney Oliver

TALK-TO-ME TABLE: Peer Review of Teaching: A Look into the Experience of Designing and Implementing a Departmental Program
Track: Conducting Scholarship of Teaching and Learning
Zach 211
Ashley Saunders

TALK-TO-ME TABLE: Faculty Learning Community in Support of Active and Inclusive Pedagogy
Track: Creating an Inclusive Learning Experience
Zach 212
Nancy Simpson, Karen Farmer & Bailey Urban

TALK-TO-ME TABLE: A Course for Students to Create Knowledge to Prepare for an Accelerating Future
Track: Teaching Today's Students
Zach 213
Rodney Hill

TALK-TO-ME TABLE: Open Educational Resources
Track: Curriculum and Course Design
Zach 218
Asha Rao, Bruce Herbert & Jean Layne

TALK-TO-ME TABLE: Active learning in a large class
Track: Teaching Large Classes
Zach 240
Catharina Laporte, & Megan Hagseth

TALK-TO-ME TABLE: The Personalized Precalculus Program (PPP): using technology to enhance student success.
Track: Digitally Enhanced Learning
Zach 241
Sinjini Sengupta & Joungdong Kim

TALK-TO-ME TABLE: Engaging entry level chemistry students when they haven't learned to speak the language
Track: Successful Use of High-Impact Practices
Zach 244
Grace Townsend & Jhenny Galan

1:00 PM

QUICK-FIRE: Active Learning Techniques for Teaching Greenhouse Structures and Structural Components
Track: Getting Started with Active Learning & Active Learning Spaces
Zach 240
Terri Starman

QUICK-FIRE: The Bush School Internship: Above and Beyond
Track: Successful Use of High-Impact Practices
Zach 241
Cindy Raisor

QUICK-FIRE: Instructional technology Servies Grant Program
Track: Digitally Enhanced Learning
Zach 244
Jennifer Castillo, Mark McCall & Martin Hinojosa

1:09 PM

QUICK-FIRE: Utilizing eCampus tools to create an inclusive learning experience
Track: Digitally Enhanced Learning
Zach 240
Xuan Wang

QUICK-FIRE: Utilizing high impact experiences to enhance student learning outcomes and application: The utilization of meat processing facilities to enhance student's meat evaluation skills and understanding of the protein industry.
Track: Successful Use of High-Impact Practices
Zach 241
Leslie Frenzel

QUICK-FIRE: Increasing Student Engagement Outside of the Classroom via Online Interactive Review Sessions
Track: Teaching Large Classes
Zach 244
Joanna Goddey-Pellois & Bailey Phillips

1:18 PM

QUICK-FIRE: Unleash a Tonido in the Classroom
Track: Digitally Enhanced Learning
Zach 240
Russell Jessup

QUICK-FIRE: Applying the Project-Based Learning Approach in a Capstone Course: Lessons Learned
Track: Project-based Learning
Zach 241
Nelda Mier

QUICK-FIRE: Is there a gender gap in performance in Introductory Physics courses?
Track: Creating an Inclusive Learning Experience
Zach 244
Matthew Dew & Tatiana Erukhimova

1:27 PM

QUICK-FIRE: Application of Active Learning Methodologies in Interdisciplinary Research Groups
Track: Effective and Inclusive Group Work
Zach 240
Carolina Rodriguez-Paras

QUICK-FIRE: Projects: Another set of hands or application based?
Track: Project-based Learning
Zach 241
Muhammad Ijaz

QUICK-FIRE: Introducing Flipped Course Model into a Freshman Engineering Course
Track: Teaching Large Classes
Zach 244
Muhammad Ijaz

1:36 PM

QUICK-FIRE: A Novel Idea - Using a Best Seller and Reading Circles in Student-Led Learning
Track: Effective and Inclusive Group Work
Zach 240
Karen Farmer

QUICK-FIRE: How do I measure that biosignal?
Track: Project-based Learning
Zach 241
Charles Peak & Brandis Keller

QUICK-FIRE: Project Based Learning in Actual Practice of Treating Mild Depression: Clinic Based Learning Experience in Antidepressant Pharmacotherapy
Track: Project-based Learning
Zach 244
Robert Hutchison

1:45 PM

QUICK-FIRE: Using a Flipped Classroom Approach in a Middle Grades Mathematics Methods Course
Track: Curriculum and Course Design
Zach 240
Dawn Parker

QUICK-FIRE: The importance of professional communication mentoring in project-based course components
Track:Successful Mentoring Approaches
Zach 241
Adam Pickens

QUICK-FIRE: Intellectual Community as a Bridge of Interdisciplinary Education
Track: Conducting Scholarship of Teaching and Learning
Zach 244
Clint Patterson, Courtney Lavadia, Nick Chang, Debra Fowler & Raymundo Arroyave

1:54 PM

QUICK-FIRE: Developing and Evaluating a Pilot Course for a First Year Engineering Curriculum Redesign
Track: Curriculum and Course Design
Zach 240
Janie Moore

QUICK-FIRE: Effectiveness of Mitchell Institute Physics Enhancement Program for Teacher Development
Track: Successful Mentoring Approaches
Zach 241
Fu-Anne Wang, Matthew Dew, Jonathan Perry & Tatiana Erukhimova

QUICK-FIRE: Reducing nursing student stress and anxiety: An evidence-based implementation of mindfulness
Track: Co-Curricular Efforts to Enhance Student Success
Zach 244
Susan McKee

2:03 PM

QUICK-FIRE: Flipping a biomaterials laboratory course for an active learning environment
Track: Curriculum and Course Design
Zach 240
Brandis Keller

QUICK-FIRE: Faculty Perceptions and Experience Completing our Online Professional Development Program
Track: Digitally Enhanced Learning
Zach 241
Isabel Elizalde

QUICK-FIRE: Early Intervention and Engagement in Freshman Physics Classes
Track: Teaching Large Classes
Zach 244
Tatiana Erukhimova, Callie Rethman & Jonathan Perry

2:15 PM

PRESENTATION: Two birds, one stone: getting student feedback during the semester and visual demonstrations
Track: Teaching Today's Students
Zach 210
Aziz Rahman

PRESENTATION: Team Teaching in the Core Curriculum of Public Health
Track: Interdisciplinary and/or Collaborative Teaching
Zach 211

PRESENTATION: The intersection of welfare, service and medical education: what a donkey sanctuary can teach 4th year veterinary students
Track: Successful Use of High-Impact Practices
Zach 212
Carolyn Arnold

PRESENTATION: Design of a multidisciplinary service-learning to engage students learning
Track: Project-based Learning
Zach 218

PRESENTATION: Interactive Classroom Activities Using STEM Education Kits
Track: Getting Started with Active Learning & Active Learning Spaces
Zach 240
Dale Cope

PRESENTATION: At Texas A&M's LIVE Lab: Transforming Traditional Education By Developing Educational Interactive Experiences/ Video Games.
Track: Digitally Enhanced Learning
Zach 241
Hadeel Ramadan and Wenting Weng

PRESENTATION: Transformational Learning through High-Impact Experiences: It's not just for students
Track: Successful Use of High-Impact Practices
Zach 244
Cindy Raisor & Silva Hamie

3:00 PM

PLENARY EVENT: Student - Faculty Dialogue