Day 1: Zachry Engineering Education Complex

Level 2

Entrance

Food

Registration

Elevators

Design Studios

Learning Studios

Study/Huddle Spaces

Open Study Areas

Labs

Learning Resource Center

Event Space

Entrance on 1st Floor
## Day 1: Wednesday, May 1
Zachry Engineering Education Complex

### TIME EVENT TRACKS & ROOM NUMBERS

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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 Student 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

PRESENTATION: 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 & Britney 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
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

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

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

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

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