Transformational Teaching & Learning Conference

High-Level Overview of Events

	TUESDAY, APRIL 17	WEDNESDAY, APRIL 18
8:00:00 AM	**PLENARY BREAKFAST: Provost Address & 2 PPTE Presentations (Drs. May & Erukhimova)**	**PLENARY BREAKFAST: 2 UPUTE Presentations (Drs. Wu & Quick)**
9:00:00 AM		1 2 3 4 5
10:00:00 AM	1 2 3 4 5	1 2 3 4 5
11:00:00 AM	1 2 3 4 5	1 2 3 4 5
12:00:00 PM	**PLENARY LUNCH: Dr. Michael Wesch Keynote Presentation**	**PLENARY LUNCH: Dr. Kimberly Tanner Keynote Presentation**
1:00:00 PM		
2:00:00 PM	1 2 3 4 5	**PLENARY SHOWCASE: Poster Sessions, Resource Tables & Additional Activities**
3:00:00 PM	**PLENARY STUDENT-FACULTY DIALOGUE**	1 2 3 4 5
4:00:00 PM		1 2 3 4 5
		Adjourn
5:00:00 PM	**EVENING RECEPTION: AGGIES CELEBRATE TEACHING! AWARDS**	
6:00:00 PM		

Transformational Teaching & Learning Conference

Schedule at a Glance

Tuesday, April 17

8:00 AM

Plenary Breakfast: Provost Carol Fierke Welcome and Kickoff, Two Presentations from "Presidential Professor for Teaching Excellence"
Recipients
8:00 AM - 9:45 AM
MSC 2300C

10:00 AM

PRESENTATION 1: Transitioning from Academic to Professional Skills: Service Learning Managed through Project Management Apps
10:00 AM - 10:45 AM
MSC 2300B

PRESENTATION 2: Rekindling Curiosity and Imagination through Creative, Innovative, and Design Thinking
10:00 AM - 10:45 AM
MSC 1400

PRESENTATION 3A (10:00-10:15): Stitching Knowledge Together to Create a Learning Tapestry
10:00 AM - 10:45 AM
MSC 2300A

PRESENTATION 3B (10:15-10:30): A 500 student class with no exams - What does that look like?
10:00 AM - 10:45 AM
MSC 2300A

PRESENTATION 3C (10:30-10:45): Using Free Online Quiz Games like Kahoot Makes Learning a Hoot Plus It's Easy and Free to Boot
10:00 AM - 10:45 AM
MSC 2300A

PRESENTATION 4A (10:00-10:20): Mobile Learning Solution: Increasing Mobility, Engagement & Productivity
10:00 AM - 10:45 AM
MSC 2404

PRESENTATION 4B (10:20-10:40): Student-Centered Learning in Action -- Enhancing the Student Learning Experience using the
Virtual and Augmented Reality Technologies
10:00 AM - 10:45 AM
MSC 2404

PRESENTATION 5A (10:00-10:20): The holistic approach to student learning: Mentoring, Advising and Career Coaching integrated
into the everyday class environment
10:00 AM - 10:45 AM
MSC 2405

PRESENTATION 5B (10:20-10:40): Translanguaging During Read Alouds: Counteracting the Racialization of Western Curricula
10:00 AM - 10:45 AM
MSC 2405

Talk-To-Me Table: Active Engagement in the College Classroom: Moving Past Traditional Lecture
10:00 AM - 10:45 AM
MSC 2300C

11:00 AM

PRESENTATION 1: TeamSTEPPS: How does a session on mutual support improve team dynamics?
11:00 AM - 11:45 AM
MSC 2300B

PRESENTATION 2: Direct measurement of veterinary student learning outcomes for the Veterinary Professional Core Competencies using Second Life, a multi-user virtual learning environment
11:00 AM - 11:45 AM
MSC 1400

PRESENTATION 3A (11:00-11:15): Real Physics Live: The Web Series
11:00 AM - 11:45 AM
MSC 2300A

PRESENTATION 3B (11:15-11:30): Enhancing Learning Outcomes with Video Based Supplemental Instruction in Introductory Physics
11:00 AM - 11:45 AM
MSC 2300A

PRESENTATION 3C (11:30-11:45): Using iClickers to Scaffold Preservice Teacher Engagement about Inquiry-Based Lesson Design in Elementary Grade Science Classrooms.
11:00 AM - 11:45 AM
MSC 2300A

PRESENTATION 4A (11:00-11:20): Physical Motion in the Classroom: Carousel – A Classroom Activity to Increase Student Engagement and Positively Impact Comprehension and Retention
11:00 AM - 11:45 AM
MSC 2404

PRESENTATION 4B (11:20-11:40): Savvy Storytelling: New Insights on an Age-Old Method
11:00 AM - 11:45 AM
MSC 2404

PRESENTATION 5A (11:00-11:20): Female engineering students as stakeholders: Transformational learning through self-reflexive research
11:00 AM - 11:45 AM
MSC 2405

PRESENTATION 5B (11:20-11:40): Personal reflective feedback of veterinary students deployed to disasters in Texas: transformative effects on values and attitudes
11:00 AM - 11:45 AM
MSC 2405

Talk-To-Me Table: Increasing Skills and Reducing Student Costs
11:00 AM - 11:45 AM
MSC 2300C

Talk-To-Me Table: Keeping Higher Education H.I.P. - Incorporating High Impact Practices into Curriculum
11:00 AM - 11:45 AM
MSC 2300C

Talk-To-Me Table: Transforming Minds – Creating Thinkers Rather Than Learners
11:00 AM - 11:45 AM
MSC 2300C

12:00 PM

Plenary Keynote Lunch: Life 101: Lessons from Students in Pursuit of a Real Education - Wesch
12:00 PM - 1:30 PM
MSC 2300C

1:45 PM

PRESENTATION 1: Increasing Classroom Reach through Peer Education: I Teach, You Teach
1:45 PM - 2:30 PM
MSC 2300B

PRESENTATION 2: You want me to teach science WHERE? Creating a distance section of a high-enrollment core science course
1:45 PM - 2:30 PM
MSC 1400

PRESENTATION 3A (1:45-2:00): When Students Take Over: Fostering Student Ownership In Learning
1:45 PM - 2:30 PM
MSC 2300A

PRESENTATION 3B (2:00-2:15): Landing on your feet with flipping the course for the first time
1:45 PM - 2:30 PM
MSC 2300A

PRESENTATION 3C (2:15-2:30): Student Learning on a 500 Mile Pilgrimage
1:45 PM - 2:30 PM
MSC 2300A

PRESENTATION 4A (1:45-2:05): GHoSt Data: Demonstrations, Simulations and Props in a Student-Centered Liberal Arts Classroom
1:45 PM - 2:30 PM
MSC 2404

PRESENTATION 4B (2:05-2:25): What's behind the Curtain, Mr. Oz?
1:45 PM - 2:30 PM
MSC 2404

PRESENTATION 5A (1:45-1:55): Summative vs Formative Assessments: A Critical yet Overlooked Distinction
1:45 PM - 2:30 PM
MSC 2405

PRESENTATION 5B (1:55-2:05): Successes with Project-Based Teaching: An Examination of Various Styles and Techniques to Ensure Student Achievement Based on Student-Centered Innovation
1:45 PM - 2:30 PM
MSC 2405

PRESENTATION 5C (2:05-2:15): Merging Modern Design Backdrops with Stand-up Statistics
1:45 PM - 2:30 PM
MSC 2405

PRESENTATION 5D (2:15-2:25): Accreditation: Why should I care?
1:45 PM - 2:30 PM
MSC 2405

3:00 PM

Plenary Event: Student-Faculty Dialogue
3:00 PM - 5:00 PM
MSC 2300C

5:00 PM

Plenary Event: Aggies Celebrate Teaching Reception
5:00 PM - 7:00 PM
MSC 2300A

Wednesday, April 18

8:00 AM

Plenary Breakfast: Two Presentations from "University Professorships for Undergraduate Teaching Excellence" Recipients
8:00 AM - 9:00 AM
MSC 2300C

9:00 AM

PRESENTATION 1: Teams on Autopilot: The Magic of Problem-Based Learning
9:00 AM - 9:45 AM
MSC 2406B

PRESENTATION 2: Active Learning Simplified - Leveraging Technology to Increase Student Engagement
9:00 AM - 9:45 AM
MSC 1400

PRESENTATION 3A (9:00-9:15): Implementing non-traditional education using a student-centered approach
9:00 AM - 9:45 AM
MSC 2406A

PRESENTATION 3B (9:15-9:30): The Multiplicity of Hispanic Identities through Visual Arts
9:00 AM - 9:45 AM
MSC 2406A

PRESENTATION 3C (9:30-9:45): Using Historical Fictions to Enrich Classroom Activities
9:00 AM - 9:45 AM
MSC 2406A

PRESENTATION 4A (9:00-9:20): Formative feedback re-imagined: Scaffolding student writing success
9:00 AM - 9:45 AM
MSC 2404

PRESENTATION 4B (9:20-9:40): Elastic Course Design Methodology
9:00 AM - 9:45 AM
MSC 2404

PRESENTATION 5A (9:00-9:20): Implementation and Assessment of Peer Led Team Learning in a Large Enrollment Gateway Course in Physics
9:00 AM - 9:45 AM
MSC 2405

PRESENTATION 5B (9:20-9:40): Hunger-Free Texas: Engaging Students in A Multidisciplinary Service Learning Environment
9:00 AM - 9:45 AM
MSC 2405

10:00 AM

PRESENTATION 1: Research Methods and Experiences – An Undergraduate Research Course at TAMUQ
10:00 AM - 10:45 AM
MSC 2406B

PRESENTATION 2: Using a Self-Reflection Exercise to Improve Student Performance
10:00 AM - 10:45 AM
MSC 1400

PRESENTATION 3A (10:00-10:15): Attachment and Student Outcomes: Marginalized Students and the Significance of the Teacher-Student Relationship
10:00 AM - 10:45 AM
MSC 2406A

PRESENTATION 3B (10:15-10:30): Making Good Video Lectures: An Open Inquiry
10:00 AM - 10:45 AM
MSC 2406A

PRESENTATION 3C (10:30-10:45): Oh I took that a looooooong time ago!
10:00 AM - 10:45 AM
MSC 2406A

PRESENTATION 4A (10:00-10:20): Teaching Computer Coding with Jupyter Notebooks
10:00 AM - 10:45 AM
MSC 2404

PRESENTATION 4B (10:20-10:40): Breaking the Ice to Initiate an Effective Learning Environment
10:00 AM - 10:45 AM
MSC 2404

PRESENTATION 5A (10:00-10:20): Using Tellecollaboration to Enhance the Intercultural Communication Skills of TAMUQ
Engineering Students & TAMU Preservice Teachers
10:00 AM - 10:45 AM
MSC 2405

PRESENTATION 5B (10:20-10:40): Technology and Communication: Using RLMs to strengthen students' communication skills and
meet industry needs
10:00 AM - 10:45 AM
MSC 2405

11:00 AM

PRESENTATION 1: Empowering learners through locally-defined research: How the Institute for Sustainable Communities is
integrating teaching, research, and service
11:00 AM - 11:45 AM
MSC 2406B

PRESENTATION 2: Facilitating shared leadership in student project team learning for student-centered creativity and innovation
11:00 AM - 11:45 AM
MSC 1400

PRESENTATION 3A (11:00-11:15): Prepared to perform...with their eyes closed
11:00 AM - 11:45 AM
MSC 2406A

PRESENTATION 3B (11:15-11:30): Transfer of Learning: Outside the 'Classroom' Box
11:00 AM - 11:45 AM
MSC 2406A

PRESENTATION 3C (11:30-11:45): Padlet: More Than Digital Sticky Notes
11:00 AM - 11:45 AM
MSC 2406A

PRESENTATION 4A (11:00-11:20): Designing Tactile and Collaborative In-Class Exercises, with Examples
11:00 AM - 11:45 AM
MSC 2404

PRESENTATION 4B (11:20-11:40): Making paper airplanes to facilitate learning in the classroom
11:00 AM - 11:45 AM
MSC 2404

PRESENTATION 5A (11:00-11:20): Quality Collaboration Transforms Quality Course Design
11:00 AM - 11:45 AM
MSC 2405

PRESENTATION 5B (11:20-11:40): Neither too fast or too slow: Finding the "just right" instructional pace for student engagement
11:00 AM - 11:45 AM
MSC 2405

Talk-To-Me Table: Developing High Quality Online Education Courses and Programs
11:00 AM - 11:45 AM
MSC 2300C

Talk-To-Me Table: Transforming a Large Classroom with Active Learning
11:00 AM - 11:45 AM
MSC 2300C

Talk-To-Me Table: "Lighting up" ECON 202 lectures with the Lightboard
11:00 AM - 11:45 AM
MSC 2300C

12:00 PM

Plenary Keynote Lunch: Order Matters: Aligning Teaching with How People Learn and Becoming Metacognitive about Instructional Decisions - Tanner
12:00 PM - 1:30 PM
MSC 2300C

1:30 PM

Plenary Showcase: Poster Sessions, Resource Tables & Additional Activities
1:30 PM - 2:30 PM
MSC 2300C

2:45 PM

PRESENTATION 1: Pedagogical Considerations for the Online Learning Environment that Promote Inclusion for Diverse Student Populations
2:45 PM - 3:30 PM
MSC 2406B

PRESENTATION 2: Everything old is new again: Using Gradescope to transform paper based assessments in a digital age
2:45 PM - 3:30 PM
MSC 1400

PRESENTATION 3A (2:45-3:00): YouTube Closed Captioning: Process, Accuracy, and Cost
2:45 PM - 3:30 PM
MSC 2406A

PRESENTATION 3B (3:00-3:15): In the Now: Recontextualizing Art & Culture
2:45 PM - 3:30 PM
MSC 2406A

PRESENTATION 3C (3:15-3:30): Head, Hand and Heart Model for Transformative Learning Experiences: Meaningful Learning beyond the Classroom
2:45 PM - 3:30 PM
MSC 2406A

PRESENTATION 4A (2:45-3:05): Enhancing Student Engagement in Large Enrollment Courses Using Cooperative Learning Groups and STEM Education Kits
2:45 PM - 3:30 PM
MSC 2404

PRESENTATION 4B (3:05-3:25): Increasing student engagement during lectures: some technological solutions
2:45 PM - 3:30 PM
MSC 2404

PRESENTATION 5A (2:45-3:05): Introductory Animal Science: Enhancing knowledge and expanding perspective through mock debate
2:45 PM - 3:30 PM
MSC 2405

PRESENTATION 5B (3:05-3:25): Transformational Teaching & Learning in the Community of Philosophical Inquiry
2:45 PM - 3:30 PM
MSC 2405

PRESENTATION 1: Eight Easy Ways to Incorporate Universal Design for Learning in Your Courses
3:45 PM - 4:30 PM
MSC 2406B

PRESENTATION 2: Digital Storytelling Across Disciplines for Meaningful Student Learning
3:45 PM - 4:30 PM
MSC 1400

PRESENTATION 3A (3:45-4:00): The Aggie Cross-Class Research Experience at TAMUQ (The Aggie C-CRET)
3:45 PM - 4:30 PM
MSC 2406A

PRESENTATION 3B (4:00-4:15): Building Community with Online Students through a Study Abroad Experience
3:45 PM - 4:30 PM
MSC 2406A

PRESENTATION 3C (4:15-4:30): Will Augmented Reality applied in teaching laboratory environment increase learning?
3:45 PM - 4:30 PM
MSC 2406A

PRESENTATION 4A (3:45-4:05): Life and Physical Sciences Online: Engaging non-science majors through an interactive online Oceanography Lab
3:45 PM - 4:30 PM
MSC 2404

PRESENTATION 4B (4:05-4:25): Transforming Attitudes, Values, and Motivation by way of a Field Practicum in Veterinary Emergency Planning, Preparedness, and Response for Natural Disaster
3:45 PM - 4:30 PM
MSC 2404

PRESENTATION 5A (3:45-4:05): Using the peer review platform Peerceptiv to improve critical thinking and written communication while also introducing students to different worldviews
3:45 PM - 4:30 PM
MSC 2405

PRESENTATION 5B (4:05-4:25): Of Dice and Students: Utilizing Reacting to the Past Pedagogy in Today's Classroom
3:45 PM - 4:30 PM
MSC 2405

1. Engineering Medicine Case Synthesis and Integration Exercises: An Interdisciplinary Case-Based Educational Activity
2. Redesigning the Organic Teaching CHEM 238 to Deliver Engineering Concepts
3. The role of 3D visualization and printing technologies in enhancing learning outcome: a 10-year experience
4. Skill Development for Students in Project Teams to Enhance Their Learning Environment
5. Video clips to intrigue and inspire active learning in laboratory courses
6. Demonstration of Learning Via Multiple Means of Expression: Universal Design for Learning at Work
7. Opening the Door to Tranformative Office Hours
8. Improving Chronic Pain Management Curriculum through a New Health Care Professional Feedback
9. Building a Learning Ecosystem to Simultaneously Develop Competencies and Efficacy: The Case of Teacher Technology Training
10. The Design of an Integrative Case-Based Course with Students Center Stage in the Aggie Public Health
11. Classroom Movement and Engagement among College Students
12. Virtual/Augmented Reality-based Immersive Learning in Engineering
13. Applying Human Resource Theories and Concepts to Actual Workplace Situations to Meet Stakeholder Expectations
14. Teaching with Case Studies in the Graduate International Affairs Seminar
15. Preparing Geoscience Majors for the Interdisciplinary Nature of Earth Sciences through the use of Small Group Collaborative Learning, Data Analysis, and Geologic Questioning
16. Integrating Open Access Educational Resources and Just-In-Time Teaching to Improve Student Success in Gateway Biology Courses
17. Early Intervention and Engagement in Freshman Physics Classes
18. Teaching Future Youth Workers about Positive Youth Development among Marginalized Youth Populations: Using Digital Storytelling and Applied Theatre in University Instruction
19. Student Success through Multimodal Assessment and Self-Regulated Learning
20. Evidence-Based Teaching: Redesigning a Mixed Lecture-Lab Course in On-line Platform
21. Integrating Peer Collaboration, Experiential Learning, and Multimodal Teaching Techniques in Online Courses
22. Using Interaction, Exploration, Relevancy, Multimedia, Engaging and Challenging Instruction, and Authentic Assessment to Improve Student Learning
23. Leveraging Peer Instruction Through Assigned Groups to Increase Engagement in Large Math Classes
24. Putting Students Center Stage in the Aggie Public Health Core
25. Using an Interdisciplinary Participatory Process to Inform the Design and Planning of Underserved Neighborhoods
26. Virtual/Augmented Reality-based Immersive Learning MEEN 360: Materials and Manufacturing Selection in Design
27. Departmental Open Access Journals: A Scalable Method for Dynamic Development of Scientific Writing Skills
28. Challenging Students' Assumptions about Social Responsibility through Critical Reflection and Discourse
29. Enhancing Transformational Learning through Reflexive Museum Practice
30. Educational Model for Teaching Cardiovascular Physiology
31. Innovative Pedagogy Grant: Biotechnology and Forensics
32. Innovative Pedagogy Grant: Engineering Mechanics
33. Innovative Pedagogy Grant: Livestock Physiological Systems
34. Innovative Pedagogy Grant: Performance in World Cultures
35. Innovative Pedagogy Grant: Beef Cattle Production
36. Innovative Pedagogy Grant: Cultural Diversity and Ethics
37. Innovative Pedagogy Grant: Data Structures and Algorithms
38. Innovative Pedagogy Grant: Mechanics
39. Innovative Pedagogy Grant: Health and Physical Activity for Children
40. Innovative Pedagogy Grant: History of Electronic Music
41. Innovative Pedagogy Grant: Technology-Enhanced Instructional Design for Agriculture
42. Innovative Pedagogy Grant: Honey Bee Biology
43. Innovative Pedagogy Grant: Introduction to Bioenvironmental Sciences
44. Innovative Pedagogy Grant: Geographic Information Systems (GIS) for Resource Management
45. Innovative Pedagogy Grant: Computer Organization
46. Innovative Pedagogy Grant: Horticultural Sciences and Practices
47. Innovative Pedagogy Grant: An Overview
48. Core Curriculum Grant: Horticultural Sciences and Practices
49. Core Curriculum Grant: Oceanography Laboratory