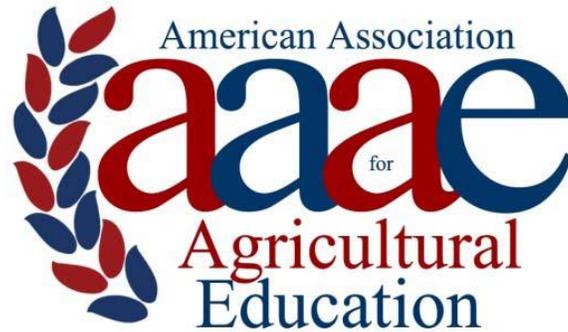


**SOUTHERN REGION CONFERENCE
OF THE**



2014 PROGRAM

**HELD IN CONJUNCTION WITH THE MEETING OF THE
SOUTHERN ASSOCIATION OF AGRICULTURAL SCIENTISTS (SAAS)**



**February 1-4, 2014 – Dallas, TX
Sheraton Dallas Hotel**

**Hosted by:
Department of Agricultural Leadership, Education, and Communications
Texas A&M University**



<http://alec.tamu.edu>



**Southern Association of Agricultural Scientists (SAAS)
Agricultural Education Division Officers**

President and Conference Chair: Tim Murphy, Texas A&M University
Conference Co-Chairs: Tracy Rutherford and Robert Strong, Texas A&M University
Vice-President: Kirk Swortzel, Mississippi State University
Past President: Brian Myers, University of Florida

**American Association for Agricultural Education (AAAE)
Southern Region Officers**

President: David W. W. Jones, North Carolina State University
Vice-President: D. Barry Croom, North Carolina State University
Secretary: J. Shane Robinson, Oklahoma State University

2014 Southern Region Conference Program

Saturday, February 1, 2014

3:00 – 6:00 p.m. Registration Hotel Lobby

Sunday, February 2, 2014

7:00 – 8:00 a.m. Graduate Student Breakfast Dallas Ballroom C
Facilitator: Tim Murphy *(Pre-registered graduate students)*

7:00 – 10:00 a.m. Registration Grand Hall Preconvenc

8:15 – 8:45 a.m. Vespers Dallas Ballroom B
Facilitator: Brian Myers

9:00 – 9:30 a.m. Agricultural Education Opening Session Dallas Ballroom B

9:45 – 11:45 a.m. Concurrent Research Session I

Session A: Agricultural Leadership Dallas Ballroom B

Chair and Facilitator: Gaea Wimmer Hock
Discussant: Tracy Rutherford

Measuring the Relationship Between the Cognitive and Affective Learning Domains of FFA Members Who Attended Oklahoma FFA Leadership Camp

Nicholas R. Brown, Robert Terry Jr., J. Shane Robinson

Improving the Undergraduate Leadership Student Project Team Experience: An Examination of the Influence of Intrinsic Motivation on Team Satisfaction

Kevan W. Lamm, Hannah S. Carter, Marcus Melendez

Examining Agricultural Leadership Students' Followership Style: The Influence of Followership on Level of Self-Directed Learning

Robert Strong, Jennifer Williams

In Search of a Trait Predictor of Undergraduate Transformational Leadership: The Relationship Between Agreeableness and Transformational Leadership

Kevan W. Lamm, Hannah S. Carter, Nicole L. P. Stedman

Session B: Professional Development Dallas Ballroom A2

Chair and Facilitator: Christopher Stripling
Discussant: Andrew Thoron

Determining Medium-Term Outcomes from an International Faculty Development Experience

Mary T. Rodriguez, T. Grady Roberts, Jessica L. Gouldthorpe, Nicole L. P. Stedman, Amy Harder, Marta Hartmann

Factors Contributing to Attrition as Reported by Leavers of Secondary Agriculture Programs

Laura Lemons, Todd Brashears, Scott Burris, Courtney Meyers, Margaret (Peggie) Price

Solutions Burnout and Retention as Perceived by Colorado Extension Agents

Matt Benge, Jeff Goodwin, Amy Harder

Use of Citations within Manuscripts Published by the Journal of Agricultural Education

Hanna E. Kildow, Bryan W. Zimmerman, Catherine W. Shoulders, Donald M. Johnson

2014 Southern Region Conference Program

Session C: Critical Thinking & Inquiry Based Instruction

Dallas Ballroom A3

Chair and Facilitator: Summer Odom

Discussant: Nicole Stedman

Influence of FFA Activities on Critical Thinking Skills in Texas Three-Star FFA Chapters
Lindsey Latham, John Rayfield, Lori L. Moore

Critical Thinking Disposition Development in Youth Attributed to Dairy Heifer Exhibition
Ashley S. Whiddon, John Ricketts

The Effect of the Inquiry-Based Teaching Method on Students' Content Knowledge and Activity Perception
Carmelita Goossen, Amanda Kacal, Richie Roberts, Ashley Whiddon, J. Shane Robinson

Inquiry-Based Instruction: Perceptions of National Agriscience Teacher Ambassadors
Jessica M. Blythe, Catherine A. DiBenedetto, Brian E. Myers

12:00 – 1:30 p.m.	Luncheon <i>Introduction of graduate students and new faculty</i>	Dallas Ballroom C
1:30 – 2:30 p.m.	Committee Meetings Membership Services <i>Andrew C. Thoron, Chair</i> Program Improvement <i>Rebekah Epps, Chair</i> Professional Development <i>K.S.U. Jayaratne, Chair</i> Research <i>John Rayfield, Chair</i>	Majestic Room 1 Pearl Room 3 Majestic Room 8 Dallas Ballroom B
2:30 – 3:15 p.m.	SR-AAAE Business Meeting Session I David W.W. Jones, SR-AAAE President	Dallas Ballroom A2
3:15 – 4:00 p.m.	SIGS Meetings Session I Session II Session III Session IV	Pearl Room 4 Pearl Room 2 Majestic Room 1 Majestic Room 8
4:00 – 6:00 p.m.	SAAS Reception/Graduate Student Mixer <i>All graduate students are encouraged to attend</i>	Dallas Ballroom 2
6:00 p.m.	SAAS Reception/Super Bowl Party <i>(Continuous bus shuttle to begin first pick-up at 5:00 p.m.)</i>	Eddie Deen's Ranch

2014 Southern Region Conference Program

Monday, February 3, 2014

7:00 – 10:00 a.m. **Registration** **Grand Hall Preconvene**

7:00 – 8:30 a.m. **Continental Breakfast & Innovative Poster Session** **Grand Hall Preconvene**

Innovative Posters

A Bucketful of Learning

Robert Williams

A Practical SAE Experience: The Integration of Student SAE Participation in a Program Planning Course

Anna Taff, Eric D. Rubenstein, Andrew C. Thoron

A Progressive Model of the Student Teaching Experience in Agricultural Education

Stephen Edwards

An Innovative Approach to Leadership Development Program Evaluation

Kevan W. Lamm, Alexa J. Lamm, Hannah Carter

Aspirations and Expectations: Narrowing the Rural Education Gap Through Reflection

Kim Alexander, Kellie Seals, Jacob Tiemann, Glen Shinn, Gary Briers

Beyond Teacher Preparation: Preparing the Next Generation of Leaders in Agriculture Teacher Education

R. Kirby Barrick

Building Collaboration between University Faculty, State Staff, and High School Teachers: A Focus on the Creation of Agricultural Communications Curriculum in Arkansas

Carley Calico, Leslie D. Edgar

Conducting an Evaluation of an Adult Agricultural Leadership Program Utilizing Three Different Focus Group Methodologies

Hannah Carter, Valerie McKee

Developing a Web-Based Educational Resource Tool to Manage the Agricultural Education Classroom

Vanessa Rutherford, Roger Hanagriff, Kirk Edney, John Rayfield

Globalizing School-based Agricultural Education: Time for Action

R. Kirby Barrick, Sarah Pinkston

Google Hangouts: A Technological Twist on an Old Way of Hanging Out

Caroline Sheffield, Wendy J. Warner, D. Barry Croom

Human Learning and Transformational Play: Using Electronic Gaming and Agricultural Education to Reduce Fatalities Among Teenage Youth

Brian Welch, Stacy K. Vincent, Joan Mazur, Jennifer Watson, Lucas Maxwell, Antoine Alston

Implementing Poll Everywhere to Encourage Student Participation

Gaea Wimmer Hock, Charles Freeman

Innovative Posters continued

Northeast Texas Initiative for Cooperative Development

Robert Williams

Providing Experiential, Real World Learning Opportunities in Collaborative Coursework

Stuart Estes, Tara L. Johnson, Leslie D. Edgar

Putting Practice into Process: Teaching Writing in Agriculture Education

Lori Costello, Holli R. Leggette, Tracy Rutherford, Deborah W. Dunsford

Shuffling Values: Using Agriculture Teacher Values Rummy in the Development of Teaching Philosophies

Meghan M. Wood, Wendy J. Warner, David W. W. Jones

Study Abroad through an Agricultural Education Perspective

Katelyn Butcher, Nathan W. Conner, Michael Best, Stacy Tomas, Christopher T. Stripling

Targeted Conference Interviews: Creating Additional Knowledge

Matthew Spindler

The Green Hand Movie Project: Connecting Past and Present Generations

Frank Flanders, Alyssa Elrod, Stacia Bennett

The Land-Grant University and University Governance: Preparing the Next Generation of Agricultural Science Faculty

R. Kirby Barrick

Three Routes to the Same Destination: A Livestock Production Curriculum for South Sudan

Kirk Edney, Roger Hanagriff

To Blog, or not to Blog: Using Blogs as a Tool to Facilitate Reflection and Critical Thinking

T. J. Bradford, Gaea Wimmer Hock

Unfolding Visions, Values, and Behaviors through Project - 2043

Meagan Scott, Nicholas R. Brown, Penny P. Weeks

Using a Multidisciplinary International Field Experience to Develop Faculty and Graduate Students

Austen Moore, T. Grady Roberts, Amy Harder, Nicole L. P. Stedman

Using Solar Panels to Energize Greenhouses in Secondary Agricultural Education

Eric Stubbs

Using the Echo Smartpen in an Agricultural Classroom

Katelyn Butcher, Nathan Conner, James Baier

Using the New York Times in Leadership Project to Create Meaningful Learning for Agricultural Education Students Studying Leadership

Summer F. Odom, William G. Weeks

Using Welding Simulators to Deliver Introductory Ag Mechanics Skills

Jason McKibben, Tim H. Murphy

Utilizing Interactive Software to Engage Students in Electronic Learning Environments

Amy Hughes, Leslie D. Edgar, Casandra K. Cox, Jefferson D. Miller

8:45 – 10:45 a.m. Concurrent Research Session II

Session D: Self-Efficacy

Dallas Ballroom A2

Chair and Facilitator: Laura Lemons

Discussant: Grady T. Roberts

Perceived Self-Efficacy of Preservice Agriculture Teachers toward Specific SAE Competencies

Eric D. Rubenstein, Andrew C. Thoron, Christopher M. Estep

Benchmarking Self-Efficacy of Early-Career Agricultural Science Teachers in Texas

Bodie Carroll, John Rayfield, Tim Murphy

An Examination of Undergraduate Students Self-Efficacy Related to the Performance of Animal Handling and Management Techniques

Jon W. Ramsey, Rachel Thornburg, Blake Bloomberg

Analyzing Moir's Curve: A Quantitative Look at Attitudinal Changes in Induction-Year Agricultural Educators

John Rayfield, Billy R. McKim, Kasee L. Smith, Shannon G. Lawrence

Session E: STEM Instruction in Agriculture

Dallas Ballroom A3

Chair and Facilitator: Seth Heinert

Discussant: Craig Edwards

Student and Faculty Perceptions of a Plus/Minus Grading System

Donna L. Graham, Don M. Johnson, Leslie D. Edgar, Bruce Dixon

A Measure of Teachers' Confidence to Integrate STEM Within an Advanced Animal Science Course

Steven Boot Chumbley, Rudy Ritz, Scott Burris, Steve Frazee

Can Scientific Reasoning Scores Predict the Likelihood of SBAE Student's Intent to Pursue a STEM Career, a Career in Agriculture, or Plan to Attend College?

Catherine A. DiBenedetto, R. G. Easterly III, Brian E. Myers

The Merger of the NFA & FFA: Perceptions of White Educators of the Period

Donald Gilman, Brian Parr, Jason Peake

Session F: Introspective Teaching Methods

Dallas Ballroom C

Chair and Facilitator: Emily Perdue

Discussant: James Lindner

An Assessment of the Agricultural Literacy of Incoming Freshmen at a Land-Grant University: Implications and Opportunities for Agricultural Educators

Cameron Jones, J. Shane Robinson, M. Craig Edwards

Investigating the Influence of Cooperating Teachers on Student Teachers Intent to Teach

Gaea Wimmer Hock, Todd Brashears, Scott Burris, Steve Frazee

Examining Student Perceptions of Flipping an Agricultural Teaching Methods Course

Nathan W. Conner, Eric D. Rubenstein, Cathy A. DiBenedetto, Christopher T. Stripling, T. Grady Roberts, Nicole L. P. Stedman

Investigating the Learning Activities Utilized by Preservice Agricultural Education Teachers during the Student Teaching Internship

Christopher T. Stripling, Andrew C. Thoron, Christopher M. Estep

Tuesday, February 4, 2014

7:00 – 8:30 a.m.

Continental Breakfast & Research Poster Session

Grand Hall Preconvene

Research Posters

A Multi-Faceted Needs Assessment of the Belizean Agricultural Industry

Haley Porter, Todd Brashears, Erica Irlbeck, Mindy Brashears

A Content Analysis of Letters of Support from Participants in a Food Security Fellows Program: What did They Really Learn, Appreciate, and Actualize from Their Experiences?

Fredrick N. Matofari, M. Craig Edwards, Shelly Sitton, D. Dwayne Cartmell II

A Descriptive Analysis of FFA Students Use of Social Networking Sites in Texas

Lockie Breeding, Roger Hanagriff, Kasee Smith, John Rayfield

A Framework to Examine Networking Behavior and Social Capital Formation in Agricultural Leadership Development Programs

Bradley J. Burbaugh, Megan M. Seibel, Eric K. Kaufman

A Measure of Agriculture Majors Public Speaking Apprehension

Maxie Kiehne, Lisa Chesher, Steven Boot Chumbley, Mark Russell

Agricultural Commodity Messaging: A Focus on Assessment and Evaluation

Amy Hughes, Tara Johnson, Leslie D. Edgar, Casandra K. Cox, Jefferson D. Miller

Agriscience Fair Participation: Student Perceptions of Participation & Influence on Career Goals

Jessica M. Blythe

Are You Web Ready?: Using Online Training to Incorporate Web Development and Improvement in the Arkansas Cooperative Extension Service

Hayley G. Jernigan, Leslie D. Edgar, Julie C. Robinson

Barriers to Implementing CASE in Secondary Agricultural Education Programs

Jessica N. Barnes, Rebekah B. Epps

Consumer Perceptions of Poultry Production: An In-Depth Look at Northwest Arkansas

Stuart Estes, Leslie D. Edgar, Donald M. Johnson

Critical Thinking Evidenced During a Ten-Day Graduate Study Abroad Experience

Nicole L. P. Stedman

Development of Systems Thinking in Students: Reflections of a Transdisciplinary Team During an International Experience

M'Randa R. Sandlin, Tegan J. Walker, James R. Lindner

Evaluating Student Outcomes at a Youth Leadership Camp

Kevin D. Herndon, Rebekah B. Epps

Expanding Agricultural Education through Food – School Faculty Perceptions of the Farm to School Program's Impact on the Community

Diana King, Jonathan Hardeman

Research Posters continued

Expressing Diverse Potential: A Preliminary Investigation on Demographics to Better Understand Minority Student Populations in Oklahoma

Carmelita Goossen, Jon Ramsey

Faculty and Student Perceptions of a Plus/Minus Grading System

Donna L. Graham, Donald M. Johnson, Leslie D. Edgar, Bruce L. Dixon

Feed Trough Talk: Perceptions and Usage of Communication Tools by Cattle Producers

Jaclyn F. Tweeten, Thomas H. Paulsen

FFA and Fear of Public Speaking

Maxie Kiehne, Lisa Chesher, Steven Boot Chumbley

Greenhouses in Agricultural Education: Description, Use, and Energy Management

Catherine W. Shoulders, Donald M. Johnson

Impact of Goal Orientation on Attitude towards Leadership Development

Kevan W. Lamm, Alexa J. Lamm, L. Rochelle Strickland

International Students' Acculturation Program: A Qualitative Needs Assessment

Susan Githua, Mia Sullivan, John Ricketts

Is it Time to Face the Facts? What Undergraduates Really Think of Online Courses

Catherine A. DiBenedetto, Jessica Holt

Life Choices: Examining Factors Influencing Degree Choice of College of Agriculture Freshmen

Rebecca A. Russell, Rebekah B. Epps, Jason Headrick

Perceived Research Outcome Expectations of Graduate Students Enrolled in an Introductory Agricultural Education Research Methods Course

James Sledd, Summer Odom, John Rayfield

Perceived Research Self-Efficacy of Graduate Students Enrolled in an Introductory Research Methods Course

Sidney Hammond, Summer Odom, Robert Strong

Record Book Seasonality in Agricultural Education: Does it Exist and What are Factors of Influence?

Roger Hanagriff, Kasee Smith, John Rayfield

Reflections on the Integration of a School Garden into the Pre-K Curriculum

Gaea Wimmer Hock, Alyssa Barrett, Julie Parker, Lori Elmore-Staton, Elizabeth Payne

Science Process Skills in the Agricultural Science Classroom

Lisa Chesher, Steven Boot Chumbley, Rudy Ritz

Students' Perceptions of Their Learning after Completing an International Dimension Course: A Phenomenology Study

Assoumane A. Maiga, Nicholas R. Brown, M. Craig Edwards

The Act of Effective College Teaching

Marcus Hollan, Stacy Vincent

Research Posters continued

The Decline of African American Agriculture Education Teachers in Georgia

Frank B. Flanders, Stacia Bennett, Alyssa Elrod

The Diffusion of Mobile Learning in an Agricultural Leadership Classroom

Sarah P. Ho, Emily R. Perdue

The Teacher Columbine: Exploring a Method of Predicting Pre-service Teacher Performance

Rashawn Franklin, Stacy K. Vincent

Using Research Experiences to Foster Undergraduate Research Skill Development and STEM Career Choice

Erica Odera, Alexa J. Lamm, Mary Duryea, John Davis

9:00 – 11:00 a.m. Concurrent Research Session III

Session G: Experiential Learning & Participant Experience

Dallas Ballroom A2

Chair and Facilitator: Chris Estep

Discussant: Kirk Swortzel

The Effect of the Order of Experiential Learning State on Adult Learners' Knowledge of Solar Energy

Catherine W. Shoulders, Jarred D. Wyatt, Donald M. Johnson

The Effects of Kolb's Experiential Learning Model on Successful Intelligence in Secondary Agriculture Students

Marshall A. Baker, J. Shane Robinson

An Exploration of Secondary Agriculture Teachers' Experiences Using a Serious Digital Game in an Introductory Animal Science Course

J.C. Bunch, Angela W. Webb, J. Shane Robinson

Successful Supervised Agricultural Experience Programs as Defined by American FFA Degree Star Finalists

Eric D. Rubenstein, Andrew C. Thoron

Session H: Promoting Fields of Agricultural Education

Dallas Ballroom A3

Chair and Facilitator: Nathan Conner

Discussant: Kirby Barrick

The Merger of the NFA & FFA: Determining the Barriers to Success

Donald Gilman, Brian Parr, Jason Peake

Attracting Youth to Agriculture: An Embedded Case Study Describing the Career Interests of Young Farmers Club Members in Uganda

Stephen C. Mukembo, M. Craig Edwards, Jon W. Ramsey, Shida R. Henneberry

Taking Maslow's Hierarchy of Needs to Lunch: Agriculture's Role in the School Lunch Program

Jessica A. Holt, Joy N. Rumble

Knowledge and Perceptions of Agricultural Communications Pilot Curriculum in Arkansas Secondary Agricultural Classrooms

Carley Calico, Leslie D. Edgar, Don W. Edgar, Donald M. Johnson, Hayley Jernigan

Session I: Participants Reflections

Dallas Ballroom D2

Chair and Facilitator: Mary Rodriguez

Discussant: Jennifer Williams

Using Reflective Journals to Compare an International Faculty-Led Study Tour and Student Internship Experience

Amanda Northfell, Leslie D. Edgar, Hayley Jernigan

An Analysis of Florida High School Students' Attitudes and Beliefs Toward International Agricultural Concepts

Seth Heinert, Donna Lavery, T. Grady Roberts

A Qualitative Examination Comparing Preservice Teachers' Written and Oral Reflections

Misty D. Lambert, Tyson J. Sorensen, Kristopher M. Elliott

Paxton Revisited: The Essence of the Lived Experiences of Urban Agricultural Education Students

Nicholas R. Brown, Richie Roberts, Ashley S. Whiddon, Carmelita Goossen, Amanda Kacal

11:00 -11:30 am **BREAK** (no refreshments)

11:30 – 1:30 p.m. **Awards Luncheon**

Dallas Ballroom B

SR-AAAE Conference Adjourns after Lunch

Future Conference Locations and Dates

2015 – Atlanta, GA (Jan 31 – Feb 3, 2015)

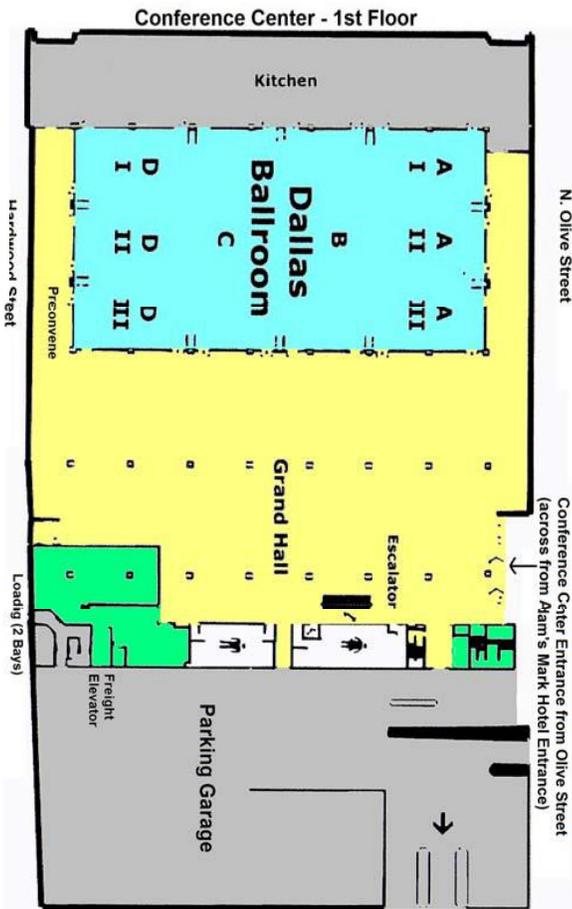
2016 – San Antonio, TX (Feb 6 – 9, 2016)

2017 – Mobile, AL (Feb 4 – 7, 2017)

2018 – Jacksonville, FL (Feb 3 – 6, 2018)

Dallas Conference Center - 1st Floor

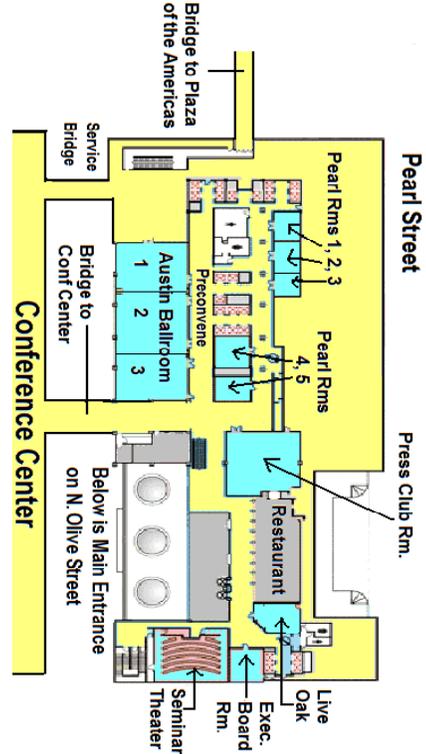
Dallas Ballroom
Section A1
Section A2
Section A3
Section B
Section C
Section D2



Sheraton Dallas Hotel – 2nd Floor

Pearl Rooms
Room 1
Room 2
Room 3
Room 4
Room 5

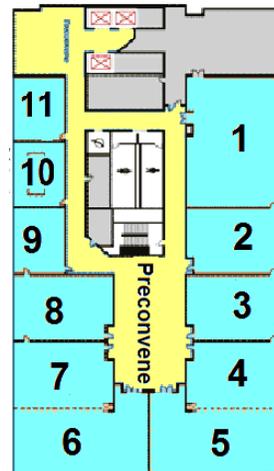
Hotel - 2nd Floor



Sheraton Dallas Hotel – 37th Floor

Majestic Boardrooms
Boardroom 1
Boardroom 8

Hotel - 37th Floor Majestic Ballrooms



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