



Premier open house for prospective students and families

Saturday, October 20, 2018

9-9:45 a.m.	Welcome Address
10-10:45 a.m.	Session 1
11-11:45 a.m.	Session 2
Noon-2 p.m.	Informational Fair
Noon-12:45 p.m.	Session 3
1-1:45 p.m.	Session 4
2-2:45 p.m.	Session 5

Session 1 / 10-10:45 a.m.

PARENT/ FAMILY TRACK

Money Matters: Scholarships and Financial Aid at UT Dallas

Candice Graning, student financial aid officer and Michael Seeligson, assistant provost
[SSA Auditorium](#)

STUDENT TRACK: ACADEMIC MAJORS AT UT DALLAS

SCHOOL OF ARTS AND HUMANITIES

Introduction to the School of Arts and Humanities

Dr. Mark Rosen, associate dean and Sydney Taylor, academic advisor
[ECSS 2.306](#)

SCHOOL OF ARTS, TECHNOLOGY, AND EMERGING COMMUNICATION

Introduction to the School of Arts, Technology, and Emerging Communication

Alejandra Gutierrez, academic advisor
[ECSS 2.412](#)

SCHOOL OF BEHAVIORAL AND BRAIN SCIENCES

Introduction to BBS: Advising Success Is No Accident

Bonnie Dougherty and Kathleen Ritchie, academic advisors
[ECSS 2.415](#)

SCHOOL OF ECONOMIC, POLITICAL AND POLICY SCIENCES

Introduction to the School of Economic, Political and Policy Sciences

Dr. Carol Cirulli Lanham, assistant dean
[JSOM 1.117](#)

ERIK JONSSON SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

Introduction to the Erik Jonsson School of Engineering and Computer Science
 Dr. Simeon Ntafos, associate dean
[ECSW 1.315](#)

SCHOOL OF INTERDISCIPLINARY STUDIES

Academic Programs in the School of Interdisciplinary Studies

Dr. Tonja Wissinger, associate dean
[JSOM 1.102](#)

NAVEEN JINDAL SCHOOL OF MANAGEMENT

Make Business Your Future: JSOM Program Overview

Dr. Marilyn Kaplan, associate dean
[JSOM 1.212](#)

SCHOOL OF NATURAL SCIENCES AND MATHEMATICS

Overview of Natural Science and Mathematics Undergraduate Programs

Dr. Michael Biewer, associate dean
[JSOM 1.118](#)

Session 2 / 11-11:45 a.m.

PARENT/ FAMILY TRACK

UT DALLAS CAREER CENTER **Return on Your Investment at UT Dallas**

Jessica Caolo, senior associate director
SSA Auditorium

Ask the Experts: Student Panel

UT Dallas students
JSOM 1.217

Aprende Más de UT Dallas: Taller para Alumnos y Padres

Sesión de información en español para padres y alumnos interesados en UT Dallas

Maria Sosa, Katherine Roldan, Maria Cruz, Gabriel Barron, Ashley Flores, Stephanie Gonzalez, Jazmin Garcia, and Angelica Sanjuan
JSOM 2.107

SCHOOL OF ARTS, TECHNOLOGY, AND EMERGING COMMUNICATION
Motion Capture Lab Demonstration
Adam Buxkamper
ATC 1.801A

STUDENT TRACK: FACULTY LECTURES

See **page 5** for more details on the lectures and faculty presenters

SCHOOL OF ARTS AND HUMANITIES
Summer in Lugano
Dr. Mark Rosen, associate dean
ECSS 2.306

SCHOOL OF ARTS, TECHNOLOGY, AND EMERGING COMMUNICATION
Virtual Environments: Real-time Interaction and Immersion
Tim Lewis
ECSS 2.412

SCHOOL OF BEHAVIORAL AND BRAIN SCIENCES
How Should We Really Assess Children Who Are Dual Language Learners

Dr. Raul Rojas, associate professor and director of the Bilingual Language Laboratory
ECSS 2.415

SCHOOL OF ECONOMIC, POLITICAL AND POLICY SCIENCES
November Surprise? What to Expect in the Upcoming Election
Dr. Thomas Brunell, professor
JSOM 1.117

ERIK JONSSON SCHOOL OF ENGINEERING AND COMPUTER SCIENCE
Using Smartphone to Improve Hearing Study & Hearing Aid Applications
Dr. Issa M.S. Panahi, director
ECSW 1.315

SCHOOL OF INTERDISCIPLINARY STUDIES
Preparation for Healthcare: The Bachelor of Science Degree in Healthcare Studies
Dr. Kathleen Byrnes, program head
JSOM 1.102

NAVEEN JINDAL SCHOOL OF MANAGEMENT
STEM in Business
Dr. Dawn Owens, clinical professor
JSOM 1.212

SCHOOL OF NATURAL SCIENCES AND MATHEMATICS
Measuring the Dark Sector of the Universe
Dr. Lindsay King, associate professor
JSOM 1.118

For Your Information

Lunch can be purchased in Dining Hall West (all you care to eat) or the Student Union Food Court (à la carte) from 11 a.m. to 3 p.m. All registered students will receive a free meal ticket in their registration packets.

Be sure to stop by the Student Union Food Court between 12:30 p.m. and 1:30 p.m. for a special performance by the **UT Dallas Jazz Band**.

Want to talk one-on-one with UT Dallas faculty, staff and students? Visit our **Informational Fair** in the Visitor Center Atrium from noon to 2 p.m.

Visit our **Application Assistance Lab** to apply for admission and turn in any official documents in the Naveen Jindal School of Management 1st floor Computer Lab (JSOM 1.211) from noon to 1 p.m.

Campus tours will leave every half hour from 10 a.m. to 2 p.m. from the Visitor Center lobby in the Visitor Center and University Bookstore building. Please note: the last tour will leave at 2 p.m.

Want to explore the more than 3 million volumes available at the **Eugene McDermott Library**? A UT Dallas librarian will be on hand to offer library tours beginning at 11 a.m.

The **University Bookstore** will be open from 10 a.m. to 3 p.m. Don't forget to use your special Scholars' Day coupon to save 20 percent off the latest UT Dallas spirit items.

Join us on **social media**, find our geofilter on Snapchat and share your pictures from Scholars' Day:
- facebook.com/UTDallasVisitorCenter
- twitter.com/futurecomets
- instagram.com/futurecomets
- #FutureComet
- #UTDScholarsDay

We want to hear from you: Please bring your completed event evaluation to the Visitor Center lobby between noon and 3 p.m. for a special student gift.

Session 3 / Noon-12:45 p.m.

JOINT INTEREST SESSIONS

SCHOOL OF ARTS, TECHNOLOGY, AND EMERGING COMMUNICATION
Motion Capture Lab Demonstration
Adam Buxkamper
ATC 1.801A

ERIK JONSSON SCHOOL OF ENGINEERING AND COMPUTER SCIENCE
Internships: Your Path to Career Success
Jerry Alexander, assistant dean
ECSW 1.315

NAVEEN JINDAL SCHOOL OF MANAGEMENT
Tips and Tricks for Being Successful in College
Dr. Marilyn Kaplan, associate dean
JSOM 1.212

NAVEEN JINDAL SCHOOL OF MANAGEMENT: INSTITUTE FOR INNOVATION AND ENTREPRENEURSHIP
Your Future Is Innovation
Paul Nichols, assistant director, Institute for Innovation and Entrepreneurship
JSOM 1.102

DIVISION OF STUDENT AFFAIRS
Getting Involved: Student Life at UT Dallas
Irum Ali & Sergio Alvarado
JSOM 1.107

HEALTH PROFESSIONS ADVISING CENTER
Pre-Med and Pre-Health Advising
Dr. Karen de Olivares, director
JSOM 1.118

Informational Fair

Browse tables hosted by University departments and student organizations
[Visitor Center Atrium \(VCB\)](#)

Application Assistance Lab

Submit your application and official documents, and get your application fee waived
[Jindal School of Management 1st floor computer lab \(JSOM 1.211\)](#)

Walking Campus Tour

Learn more about the University's campus, traditions and amenities during this 30-minute walking tour (does not include housing)
[Visitor Center lobby \(VCB 1.101\)](#)

Residence Hall Tours

Learn more about the University's housing
[Residence Hall West main entrance](#)

Lunch

[Student Union Food Court and Dining Hall West](#)

Informational Fair

Noon-2 p.m., Visitor Center Atrium

1. School of Arts & Humanities
2. School of Arts, Technology & Emerging Communication
3. School of Behavioral & Brain Sciences
4. School of Economic, Political & Policy Sciences
5. Erik Jonsson School of Engineering and Computer Science
6. School of Interdisciplinary Studies/Healthcare Studies
7. Naveen Jindal School of Management
8. BS Supply Chain Management Program
9. Innovation & Entrepreneurship Academic Programs
10. School of Natural Sciences & Mathematics
11. School of Natural Sciences & Mathematics- Physics Department
12. Health Professions Advising Center
13. Teacher Development Center
14. Hobson Wildenthal Honors College
15. Office of Undergraduate Education (undeclared majors)
16. AIESEC Dallas (Int'l Assn of Students in Economic & Commercial Sciences)
17. Chemistry Student Association
18. IntelliChoice of UTD
19. InterVarsity Christian Fellowship
20. Princesses With a Purpose of Texas at UT Dallas
21. Student Physics Society
22. Tri Sci Professions
23. UTD Biochemistry Association
24. University Emergency Medical Response Team (UEMR)
25. Academic Bridge Program
26. Diversity Scholars Program
27. Education Abroad
28. Galerstein Gender Center
29. Financial Aid
30. Freshmen Mentor Program
31. Living Learning Communities
32. Multicultural Center
33. New Student Programs
34. Office of Student Volunteerism
35. Residential Life
36. Student Organization Center
37. Student Transitions Program
38. Student Success Center
39. Terry Scholars Program
40. Transfer Student Services

Session 4 / 1-1:45 p.m.

JOINT INTEREST SESSIONS

TRANSFER STUDENT SERVICES/TERRY FOUNDATION TRANSFER SCHOLARSHIPS/ OFFICE OF ADMISSION AND ENROLLMENT
Transfer 101: Admission, Student Life and Scholarships

Cassie Cure, Kellie Hanford and Ryan Slack
JSOM 1.117

Honors College Programs

Learn about the various academic, cultural and mentoring programs available to qualified students through the Honors College, including the Collegium V Honors Program and National Merit Scholars Program
Dr. Edward J. Harpham, dean of the Hobson Wildenthal Honors College and Valerie Brunell, Director of the National Merit and Collegium V Program
JSOM 1.212

Informational Fair

Browse tables hosted by University departments and student organizations
Visitor Center Atrium (VCB)

Walking Campus Tour

Learn more about the University's campus, traditions and amenities during this 30-minute walking tour (does not include housing)
Visitor Center lobby (VCB 1.101)

Residence Hall Tours

Learn more about the University's housing
Residence Hall West main entrance

Lunch

Student Union Food Court and Dining Hall West

Session 5 / 2-2:45 p.m.

JOINT INTEREST SESSIONS

HOBSON WILDENTHAL HONORS COLLEGE: TERRY SCHOLARSHIP PROGRAM
The Terry Scholars Program: More Than a Scholarship

Learn about the Terry Foundation Scholarship which covers all expenses of a rigorous four-year academic education. Recipients take part in the prestigious Terry Scholars Program which offers a diverse array of extracurricular experiences with a focus on service and leadership.
Blythe Torres, director, Terry Scholars Program
JSOM 1.212

UT DALLAS EDUCATION ABROAD

Whoosh Around the World: Take Your Learning Abroad
Alexandra Stepanov
JSOM 1.102

OFFICE OF ADMISSION AND ENROLLMENT
Q-and-A with the Admission Team
Ryan Slack, director of enrollment services, and admission team
Visitor Center lobby (VCB 1.101)

Walking Campus Tour

Learn more about the University's campus, traditions and amenities during this 30-minute walking tour
Please note: the last tour leaves at 2 p.m.
Visitor Center lobby (VCB 1.101)

Residence Hall Tours

Learn more about the University's housing during this 30-minute walking tour
Residence Hall West main entrance

Lunch

Student Union Food Court and Dining Hall West

Thank You for Attending Scholars' Day!



The University of Texas at Dallas
Office of Admission and Enrollment
800 W. Campbell Road
Richardson, TX 75080
(972) 883-2270

Session 2: Faculty Lectures

School of Arts and Humanities

Lecture Title: "Summer in Lugano"

Synopsis: In the summer of 2019 the School of Arts and Humanities will lead a program at Franklin University in Lugano, Switzerland. Art Historian Mark Rosen, who has led the program the past two summers, discusses the experience, the courses, the site visits, the living accommodations, and the beauty of the setting.

Speaker Bio: Mark Rosen is an art historian and historian of cartography specializing in late medieval, Renaissance and Baroque Europe. Among his interests are the ways in which the sciences impacted the arts and the points of contact between the fields. In his undergraduate courses, students are introduced not only to the greatest artworks of early modernity but also to its documents, maps, religious practices, political ideologies, and urban forms. Dr. Rosen also regularly teaches from local collections like the Kimbell Museum in Fort Worth, the Meadows Museum at SMU, and the Dallas Museum of Art. He offers courses covering European art between the years 1200 and 1700. Among his regular offerings upper-level courses are AHST 3313 (Medieval Art), AHST 3315 (Art of the Renaissance) and AHST 3316 (Art of the Baroque), as well as topics courses on subjects such as Medieval Venice, Love and Marriage in the Renaissance, and Leonardo da Vinci. His book, *The Mapping of Power in Renaissance Italy: Painted Cartographic Cycles in Social and Intellectual Context* (Cambridge University Press, 2015), bridges the disciplines of art history and the histories of science, cartography, and geography. His current project concerns the visual rhetorics of the bird's-eye view in early modern Europe. Dr. Rosen has also published articles and reviews in a number of international art-historical and historical journals.

School of Arts, Technology, and Emerging Communication

Lecture Title: "Virtual Environments: Real-time Interaction and Immersion"

Synopsis: An introduction to the theories, foundation, and design of environments for real-time interactives and games.

Speaker Bio: Tim Lewis's professional background lies in the fields of simulation and game development. While working at Trench Games, LLC and the Center for Modeling and Simulation at the University of Texas at Dallas, he obtained experience co-leading development and design, as well as coordinating and leading art teams on multiple real-time simulations and video games. In 2011, Tim co-founded Trench Games, LLC to continue work on the indie game, *Galaxy for Hire*. During this time, Tim conversed with multiple publishers including Sony, Microsoft, Capcom, and Kalypso while working as the Creative Director, Technical Artist, and Art Team Lead on multiple indie titles. Before retiring from his position at Trench Games, Tim began work as Art Team Lead and Coordinator at the Center for Modeling and Simulation at UT Dallas. Throughout his time there, Tim worked on multiple award winning medical, law enforcement, and military simulations dealing with multiple interactive platforms and hardware including Microsoft Kinect 2, Leap Motion, HTC Vive, Oculus Rift, iOS, Android, and WebGL. Tim is currently a Senior Lecturer focused on game design and development in the School of Arts, Technology and Emerging Communication. Using his professional experience, he guides students in their efforts to improve on development fundamentals using modern techniques and practices found in today's AAA game development and upper level simulation industry pipelines.

School of Behavioral and Brain Sciences

Lecture Title: "How Should We Really Assess Children Who Are Dual Language Learners"

Synopsis: Research has documented narrative assessment as a valid, sensitive, and potentially least-biased language analysis tool relative to norm-referenced standardized language assessments. This makes narratives particularly well suited for documenting the language performance of all children, including dual language learners (DLLs). Dr. Rojas will present evidence that motivates the need to re-conceptualize traditional perspectives on assessment of Spanish-speaking DLLs by leveraging the dynamics of dual language growth and the availability of large-scale, reference databases of narrative language samples.

Speaker Bio: Paúl Rojas, Associate Professor and Director of the Bilingual Language Laboratory, is a faculty member in the Communication Sciences and Disorders Program within The School of Behavioral and Brain Sciences at The University of Texas at Dallas. He is a faculty affiliate of The Callier Center for Communication Disorders, and The Center for Children and Families. His research focuses on child language from a longitudinal and processing perspective, specifically bilingual language development in typically developing children and in children with language impairments. He has provided bilingual (Spanish-English) speech-language pathology services in multiple settings, including schools and early intervention.

School of Interdisciplinary Studies

Lecture Title: "Preparation for Healthcare: The Bachelor of Science Degree in Healthcare Studies"

Synopsis: This lecture provides an overview of the Bachelor of Science in healthcare studies, which prepares students who want to pursue careers in healthcare fields, including medicine, pharmacy, optometry, dentistry, physical therapy and physician assisting. The degree prepares students for future training as well as employment in the

U.S. healthcare industry.

Speaker Bio: Dr. Kathleen Byrnes is program head of healthcare studies. She earned her PhD in healthcare studies from Texas Woman's University. Byrnes also is a licensed professional counselor and has spent 20 years working in healthcare administration as well as working with patients and families in a variety of healthcare settings.

School of Economic, Political and Policy Sciences

Lecture Title: "November Surprise? What to Expect in the Upcoming Election"

Synopsis: In every contested election there are inevitably winners and losers, both among the candidates and among the voters. Some candidates will take their seats as elected officials, and others will not. Some voters will be happy with the outcome, others will not. In this lecture, Dr. Tom Brunell, professor of political science in the School of Economic, Political and Policy Sciences, will discuss the upcoming November election and how gerrymandering could influence the outcomes.

Speaker Bio: Thomas L. Brunell, professor of political science, has been at UT Dallas since 2005. He is the author of the book *Redistricting and Representation: Why Competitive Elections are Bad for America*. His research interests include redistricting, gerrymandering, and the Voting Rights Act.

Session 2: Faculty Lectures (cont.)

Erik Jonsson School of Engineering and Computer Science

Lecture Title: "Using Smartphone to Improve Hearing Study & Hearing Aid Applications"

Synopsis: Smartphones are widely available and used by many people. They have powerful processors and many useful features to implement complex algorithms and run sophisticated audio/video apps. We develop novel apps for smartphones (iPhone and Google-Pixel) to assist hearing aid users and to improve hearing study and hearing aid applications that are of interest to many audiologists, researchers, educators, engineers, and students. In this presentation, we give an overview of our hearing aid research project and few new algorithms developed as apps by our research students for locating the speech source, suppressing the background noise and enhancing the speech signal in noisy environments. Some audio/video clips are presented showing the performance of the developed methods using smartphones in real life environments.

Speaker Bio: Issa M. S. Panahi (S'84–M'88–SM'07) received the Ph.D. degree in electrical and computer engineering from the University of Colorado at Boulder in 1988. He is a full professor in the department of electrical and computer engineering (ECE) and also an affiliate professor of bioengineering departments at the University of Texas at Dallas (UTD). He is the founding director of the Statistical Signal Processing and Audio/Acoustic/Speech Research Laboratories in the ECE Department. His research interests are in audio/acoustic/speech signal processing, noise and interference cancellation, signal detection & estimation, source separation, and system identification, with emphasis on hearing study and hearing aid applications. He joined the faculty of UTD after working

in research centers and industry for 18 years. Before joining UTD in 2001, he was a DSP chief architect, chief technology officer, advance systems development manager, and worldwide application manager, in the embedded DSP systems business unit which he established at Texas Instruments (TI) Inc. He holds one US patent. He is author/co-author of 5 books at TI and over 160 published conference, journal, and technical papers, including the ETRI Best Paper of 2013. Dr. Panahi founded and was vice chair of the IEEE-Dallas Chapter of EMBS. He is chair of the IEEE Dallas Chapter of SPS. He received the 2005 and 2011 "Outstanding Service Award" from the Dallas Section of IEEE. He is a senior member of IEEE. He was a member of organizing committee and Chair of the Plenary Sessions at IEEE ICASSP-2010. Dr. Panahi has been organizer and chair of many signal processing sessions of international IEEE and signal processing conferences and associate editor of such conferences and journals since 2006.

Naveen Jindal School of Management

Lecture Title: "STEM in Business"

Synopsis: Did you know that careers in technology are among the fastest growing jobs? Careers in technology are on the rise, however, knowledge of technology is critical in all fields. This information session is to help individuals understand the field of information technology and systems and how business use technology to meet their goals.

Speaker Bio: Dawn Owens is the director of the Bachelor of Science in Information Technology Program. She teaches Information Technology for Business, Systems Analysis and Design, and Database fundamentals. She also enjoys her role as faculty advisor for the student chapter of the Association of Information Systems and Women in IT. In addition, she serves on the national Advisory Board for Student Chapters in the Association of Information Systems. Prior to teaching, she held

various technology roles which include programmer, database administrator, systems analyst, project manager, and executive management. Dr. Owens earned all of her degrees from the University of Nebraska at Omaha. She is passionate about educating and developing students for various positions in Information Systems and Technology in the global marketplace. She has received awards for Online Course Design and recognition in teaching excellence.

School of Natural Sciences and Mathematics

Lecture Title: "Measuring the Dark Sector of the Universe"

Synopsis: Most of the Universe is in the form of dark components - dark matter that does not emit any light, and the even more mysterious dark energy. This talk will outline how astrophysical probes are used to determine the ingredients of the Universe - our current knowledge, and what we need to figure out. One of the key astrophysical probes is gravitational lensing; Einstein showed that all matter distorts space-time around it. Light rays from distant galaxies are bent by all the matter encountered on their path to us, stretching their shapes and even forming Einstein rings! Of great scientific importance is that the appearance of distant galaxies allows us to weigh and map the mass in the Universe - even dark matter.

Dr. King will give some examples of her work on gravitational lensing phenomena, including lensing on small scales by black holes, and on large scales by galaxy clusters. She will describe how her research group maps and weighs mass in galaxy clusters, using computer simulations and real data to test theories on dark matter and how structure formed in the Universe. She will also summarize results of a Hubble Space Telescope program and computer simulations of a very rare system where two galaxy clusters are violently colliding in one

of the most energetic events since the Big Bang.

Speaker Bio: Dr. Lindsay King is an astrophysicist and cosmologist, and associate professor in the Department of Physics. She was educated at the Universities of Cambridge and Manchester in the UK. The main focus of her research is using computational astrophysics and observational campaigns to (i) investigate the formation and evolution of massive structures in the Universe, and (ii) to increase our understanding of the dark matter and dark energy that are the dominant ingredients of the Universe. She regularly teaches an upper level undergraduate elective on extragalactic astrophysics. Dr. King is the faculty undergraduate advisor for physics students, and PI of the new NSF REU site in experimental and theoretical physics at UTD.