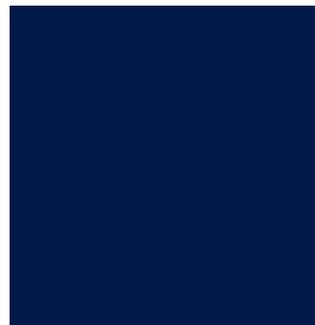


UTSA *THE
GRADUATE
SCHOOL*

DOCTORAL BROCHURE



EMBRACING DIVERSITY PROMOTING DISCOVERY

Here at UTSA, we develop the visionaries of tomorrow, who will become a technologically advanced workforce to support business, industry initiatives and academic initiatives.

We are Discovery

UTSA's doctoral students work alongside top faculty in our state-of-the-art facilities, pursuing revolutionary research across many disciplines. UTSA offers more than 20 doctoral programs across six colleges: Business, Education and Human Development, Engineering, Liberal and Fine Arts, Public Policy, and Sciences

We are Diversity

UTSA is a Hispanic-Serving Institution that embraces the diversity of our students, faculty and staff; 40 percent of our students come from underrepresented groups. We offer academic excellence and support for the success of all students, as well as access to educational and socioeconomic opportunities.

UTSA's students and faculty focus on a wide variety of research interests, including energy and environment, health, human and social development, security, and sustainability.

DOCTORAL PROGRAMS

Business

- Ph.D. ▶ Applied Statistics
- Business Administration
 - Concentration: Accounting
 - Concentration: Finance
 - Concentration: Information Technology
 - Concentration: Marketing
 - Concentration: Organizational Management

Education and Human Development

- Ph.D. ▶ Counselor Education & Supervision
- Culture, Literacy & Language
- Interdisciplinary Learning and Teaching
- Ed.D. ▶ Educational Leadership

Engineering

- Ph.D. ▶ Biomedical Engineering
- Environmental Science & Engineering
- Electrical Engineering
- Mechanical Engineering

Liberal and Fine Arts

- Ph.D. ▶ Anthropology
- English
- Psychology

Public Policy

- Ph.D. ▶ Applied Demography

Sciences

- Ph.D. ▶ Cell & Molecular Biology
- Neurobiology
- Chemistry
- Computer Science
- Physics

Graduate School

- Ph.D. ▶ Translational Science

COLLEGE OF
BUSINESS

UTSA.EDU/COB 210-458-4641

High-quality instruction that educates students in leading technologies and sophisticated research capabilities is the hallmark of the College of Business. The college's graduate portfolio expands upon the traditional business foundations and challenges students to develop competencies in the areas of leadership, ethics, critical thinking and quantitative analysis. The program is nationally ranked and accredited by AACSB International. The College of Business is preparing leaders for the new world of business.

► **DEGREE OFFERINGS**

Ph.D.

- Applied Statistics
- Business Administration
 - ↳ Accounting
 - ↳ Finance
 - ↳ Information Technology
 - ↳ Marketing
 - ↳ Organization and Management Studies

COLLEGE OF
EDUCATION AND HUMAN DEVELOPMENT

UTSA.EDU/COEHD 210-458-6737

The College of Education and Human Development prepares professionals for leadership positions in educational and human development organizations serving diverse populations. Faculty members engage in a broad range of research programs and provide extensive contributions to the community and the university. The college encompasses five academic departments and offers personalized support for students. A vast array of field-based activities are available for both traditional and nontraditional graduate students.

► **DEGREE OFFERINGS**

Ph.D.

- Counselor Education and Supervision
- Culture, Literacy and Language Interdisciplinary Learning and Teaching

Ed.D.

- Educational Leadership



MEET

JESSICA

Jessica Inocencio, a first-generation college graduate and a recipient of the Louise and Michael Beldon Doctoral Scholarship, was inspired to become a college professor after taking MBA classes at UTSA. She hopes to pursue research on diversity and cross-cultural issues in organizations, performance of first-generation college graduates in the workplace, and gender and racial diversity in the corporate elite.

JESSICA INOCENCIO

*Ph.D. Candidate
Business Administration*



DR. BRIAN WOODS

*'12 Ed.D.
Educational Leadership
and Policy Studies*

Brian T. woods, a doctoral graduate of UTSA's College of Education and Human Development Department of Educational Leadership and Policy Studies was recently named the new superintendent of Northside Independent School District (NISD) by a unanimous final vote of the district's board of trustees.



JOHN JORDAN, JR.

*Ph.D. Candidate
Mechanical Engineering*

John Jordan Jr., recipient of the 2012 Louise and Michael Beldon Doctoral Scholarship, is pursuing a doctorate in mechanical engineering at UTSA. He simply stated it was because of the great research opportunities, renowned faculty, high-tech laboratories and the collaborations with the University of Texas Health Science Center at San Antonio. Jordan has already made substantial contributions to the fight against cancer.



MEET

DR. PORTALES

Patricia Portales examines the influence of history and oral history on imaginative literature including theater and film, as the portrayal of the World War II era rests largely on the coordination between historical facts and memory. She says, "The Department of English faculty who specialize in U.S. Latina literature--Dr. Ben V. Olguin, Dr. Sonia Saldivar-Hull, and Dr. Norma Cantu--are among the best in the field, and I knew that their scholarship meant they would serve as influential mentors."

PATRICIA PORTALES

*'12 Ph.D.
English*

COLLEGE OF
ENGINEERING

UTSA.EDU/COE 210-458-4492

High-tech classrooms, state-of-the-art laboratories and computing networks, and the most sophisticated technology create an information-intensive environment at the College of Engineering. Our graduate degree programs offer opportunities for advanced study and research designed to prepare students for leadership roles with industry, government, educational institutions, and research organizations. San Antonio is home to several major engineering corporations such as Valero, Pape-Dawson, SAIC, and Toyota's new manufacturing plant. We offer career guidance and professional development for our graduate students.

► **DEGREE OFFERINGS**

Ph.D.

- Biomedical Engineering
- Environmental Science and Engineering
- Electrical Engineering
- Mechanical Engineering

COLLEGE OF
LIBERAL AND FINE ARTS

UTSA.EDU/COLFA 210-458-4350

A love of learning and passion for deeper understanding characterizes the graduate student in the College of Liberal and Fine Arts. The college offers a journey for the intellectually curious who seek to discover new knowledge by pursuing original research and creative activity in such fields as the arts, politics, ethics, literature, the humanities, history, psychology, sociology and anthropology. Diverse faculty, themselves educated at prestigious universities, offer challenging programs with rising reputations in emerging areas of importance. Graduates prepare for a variety of rewarding advanced careers in a rapidly-changing global environment.

► **DEGREE OFFERINGS**

Ph.D.

- Anthropology
- English
- Psychology

COLLEGE OF
**PUBLIC
POLICY**

UTSA.EDU/COPP 210-458-2530

The college offers academic research and analysis opportunities that prepare graduates for leadership and professional practice in public policy fields. We also offer collaborative interdisciplinary partnerships that contribute to the public good in today's diverse society.

► **DEGREE OFFERINGS**

Ph.D.

Applied Demography

COLLEGE OF
SCIENCES

UTSA.EDU/COS 210-458-4450

Unparalleled opportunities in the College of Sciences allow you to perform cutting-edge research alongside world-class faculty who prepare you to become a scientific leader. The college houses a second-generation aberration-corrected electron microscope, the first of its kind nationwide, allowing researchers to view images at the atomic level, aiding research in all areas. The college has also secured the first revenue-producing license with Merck, in collaboration with the UT Health Science Center at San Antonio, to produce a vaccine against Chlamydia trachomatis.

► **DEGREE OFFERINGS**

Ph.D.

Cellular & Molecular Biology
Neurobiology
Chemistry
Computer Science
Physics



MEET
DR. SPARKS

Johnelle Sparks, assistant professor in the Department of Demography and Organization Studies, inspires her graduate students through her passion for teaching and her commitment to excellence in scholarship. She researches risk factors of low birth weight variations among racial and ethnic groups, hoping to save the lives of infants in rural Texas and beyond.

JOHNELLE SPARKS
Faculty
Demography and Organization Studies



MEET
JESSICA

Jessica Felhofer is helping build a chemical analysis "lab" the size of a microchip that will be accessible anywhere. The potential uses for the chip are limitless; instead of collecting samples and sending them out to be analyzed, results will be available immediately. She says, "At one point I held three jobs while working my way through school. Scholarship assistance has made so many opportunities available to me and I am grateful."

JESSICA FELHOFER
'12 Ph.D.
Chemistry

WHY PURSUE A DOCTORAL DEGREE?

Graduates from UTSA's doctoral programs typically enter positions in academia, business, educational, nonprofit and governmental agencies. Over 90 percent of our doctoral students have been published in refereed journals and presented at national conferences. Our doctoral coursework and independent research opportunities provide students with advanced writing, analytical and critical thinking skills, as well as experience in theory development, research, teaching and management. UTSA's doctoral students have earned academic and research positions in Texas and around the country.

More Career Freedom

A doctoral degree can provide flexibility with your career options, which can result in higher salaries and advanced management, research and academic positions. UTSA doctoral students are trained to be leaders in academia, as well as in business and industry. Through coursework and hands-on research in UTSA's state-of-the-art facilities, doctoral students are provided with the skills to succeed beyond the hooding ceremony at graduation.

Stimulation and Discovery

UTSA's doctoral students are involved directly with faculty research efforts including finding cures for life-threatening diseases, cybersecurity, anthropological digs, and advancing international literacy rates. Many doctoral students participate in projects in our 22 research centers and institutes such as our brand new Advanced Visualization lab located in the Center for Simulation, Visualization, and Real Time Prediction and through

other partnerships with agencies such as the Southwest Research Institute. This provides students with the opportunity to get involved with applied efforts to impact regional and national initiatives. Doctoral students also have opportunities to present research at national and international conferences, meet leading faculty and student scholars in their fields, and publish work in academic and professional journals.

Network of Faculty and Students

Doctoral students are able to work one-on-one with faculty in and out of the classroom. Faculty provide personal feedback on writing and statistical assignments, encouraging doctoral students to conduct original research. Faculty and incoming student cohorts form a community of scholars to support each doctoral student toward degree completion and professional development. This community often extends to national and international scholars who conduct guest presentations at UTSA.

WHY UTSA'S GRADUATE SCHOOL?

As part of the pursuit of Tier One status, UTSA offers exceptional faculty and research facilities. Our doctoral students have access to state-of-the-art technology, innovative programs and research funding opportunities. In 2011, UTSA reported nearly \$80 million, double the amount of research expenditures from five years prior.

A Tier One University in a Top-Tier City

The path to Tier One means UTSA is becoming known for outstanding research, quality education and economic contributions to the region. Learn more about UTSA's Tier One vision at utsa.edu/tierone.

A Tier One University Means Economic Growth

UTSA generates more than \$1.2 billion in revenue and supports thousands of jobs thanks to the focus on scholarship, research and outreach. UTSA's Tier One plan will strengthen the economy for the city and state. Discover UTSA's impact on San Antonio at utsa.edu/impact.

San Antonio

San Antonio is the seventh largest city in America and the top tourist destination in Texas. With thriving biotechnology, cybersecurity, health care and manufacturing industries, plus a major-home base to military in the U.S., it is not surprising that we are the fourth fastest growing city in the nation.

The cost of living in San Antonio is 16 percent lower than the national average. The median home cost for a 3 bedroom/2 bath home is \$150,000 and a 2 bedroom apartment rents on average for \$850 a month.

The most appealing aspect to San Antonio, besides its attractions such as the Riverwalk, Alamo, Sea World, shopping malls and Market Square or El Mercado, is the city's diverse history and population. This is reflected in its art and cultural venues such as the McNay Art Museum and the Witte history, cultural and natural science museum.

ADMISSIONS

GRADUATESCHOOL.UTSA.EDU

210-458-4331

► REQUIREMENTS

Check online at graduateschool.utsa.edu for what is required by your program of interest including:

- Test Scores (GRE/GMAT) must be submitted by stated deadline
No older than 5 years; test scores can take up to 3 weeks for us to receive.
- All transcripts with appropriate educational background from regionally accredited institutions
- Letters of recommendation
- Statement of purpose or letter of intent/ research interests
- Resume or Curriculum Vitae
- Other requirements stated by your program of interest
- Minimum TOEFL Score: 550 paper/79 internet
for international applicants
- Minimum IELTS Score: 6.5
for international applicants

► FELLOWSHIP AND SCHOLARSHIP DEADLINES

The deadline for all students to apply is February 15. For information on general scholarships, college/departmental scholarships, or miscellaneous scholarships visit graduateschool.utsa.edu.

► WHERE TO APPLY AND DEADLINES

Apply and find deadlines online at graduateschool.utsa.edu. Most materials can be submitted electronically, however any hard copies can be sent to.

Attn: Graduate Admissions
The Graduate School
The University of Texas at San Antonio
One UTSA Circle
San Antonio, TX 78249-0603

► FUNDING OPPORTUNITIES

Most full-time doctoral students receive competitive stipends in the form of research, teaching or graduate assistantships, some of which have work requirements. Other funding is available as well including grants, scholarships, fellowships and loans. For more information on funding opportunities available to UTSA Doctoral Candidates, visit graduateschool.utsa.edu/funding.

GRADUATE SCHOOL DIVERSITY RECRUITMENT FELLOWSHIPS

The intent of this merit fellowship is to provide access to higher education for outstanding doctoral students who might otherwise find it difficult or impossible to successfully pursue graduate study. Graduate School Diversity Recruitment Fellowship awards include a stipend of \$5,000 distributed across the fall and spring semesters to help defray the costs of student tuition and fees.

LOUISE AND MICHAEL BELDON SCHOLARSHIP

Established in 2007 by Louise and Michael Beldon, this merit-based scholarship provides one \$5,000 award to a Texas resident entering a UTSA doctoral program each academic year. To be eligible, an applicant must be a Texas Resident entering a doctoral program at the University of Texas at San Antonio.

PRESIDENTIAL DISSERTATION FELLOWSHIPS

The Presidential Dissertation Fellowship is awarded to doctoral students with the purpose of financially supporting the completion of dissertation research. Recipients of this fellowship are provided with additional financial support to help them complete their dissertation, as well as recognize their outstanding scholarship.

GRADUATE ASSISTANTSHIPS

Graduate Assistantships are available in various departments throughout the year. Assistantships provide opportunities for students to enhance their skill sets while pursuing a graduate degree. Assistantships support academic teaching or research areas at The University of Texas at San Antonio. Job responsibilities include assisting in a lab, instruction and tutoring, grading, office clerical duties, research, and various computer or other technical assignments. If you are interested in applying for an assistantship, please contact your department. You may also search for available positions through Rowdy Jobs.

STATE AND UTSA GRANTS

Grants are available to graduate students in the form of state and institution funding. Grants are free money offered to graduate students on a first-come, first-serve basis based on several items:

- Submission of FAFSA (Free Application For Student Aid) date. You can fill out the FAFSA as early as January 1 for the following academic year (Fall to Summer)
- Admissions into a graduate degree seeking program at least half-time
- Date of admissions
- Separate form needs to be completed for Summer aid

This all means it is very important to apply early. The final deadline is March 15th for the FAFSA to be submitted for the following academic year. July 1 is the absolute deadline to submit the FAFSA for the following academic year. Please keep in mind most grant funding will have already been distributed by this point. For more information on Texas Public Education Grant (TPEG) and UTSA Need-Based Grant, visit utsa.edu/financialaid/grants.html.

PROMOTING DISCOVERY & RESEARCH

External research funding and expenditures at UTSA have grown exponentially since 2007, and this growth is projected to continue. UTSA spent nearly \$57 million on research in fiscal year 2011, an increase of almost 17 percent over the previous year and an increase of almost 76 percent over the past five years.

UTSA is on the path to Tier One status and our doctoral students' research plays a large role in this endeavor. Research is conducted across a large array of disciplines, and five areas have been identified for their excellence at UTSA.

Energy and the Environment

UTSA researchers are discovering methods to improve our existing energy systems and to develop new energy sources. Projects include creating biofuels from algae and harnessing wind and solar power.

Health

Our faculty are making fundamental advances in immunology, bioengineering, and genetics to create new vaccines and novel biomedical devices to combat health issues.

Human and Social Development

Friends, education, social activities, and the pursuit of musical and artistic expression bring fulfillment to our lives. UTSA faculty interweave these activities into our technologically driven society.

► ENGINEERING

The Texas Sustainable Energy Research Institute, housed in the College of Engineering, helps position San Antonio as a leader in renewable energy. The institute hires graduate assistants to aid in their numerous projects involving carbon emissions and inventories, energy, water, air, and transportation studies.

RELEVANT CENTERS & INSTITUTES

Center for Advanced Manufacturing & Lean Systems

Center for Excellence in Engineering Education

Interactive Technology Experience Center

Texas Sustainable Energy Institute

Water Institute of Texas

► SCIENCES

UTSA has been selected to receive a four-year, \$1.25 million grant from the National Science Foundation Federal Cyber Service: Scholarship for Service program to support undergraduate, master's and doctoral students committed to pursuing careers in computer and information security.

RELEVANT CENTERS & INSTITUTES

Center for Infrastructure Assurance & Security

Center for Research & Training in the Sciences

Center for Water Research

Institute for Cyber Security

San Antonio Institute of Cellular & Molecular Primatology

South Texas Center for Emerging Infectious Diseases

► PUBLIC POLICY

As part of the college's efforts to support the neighboring community, the Department of Social Work created the B Heard Music Café, where students recruited professional musicians to donate their time to perform alongside Haven for Hope musicians. The students also obtained instruments for the Haven members.

RELEVANT CENTERS & INSTITUTES

Institute for Demographic & Socioeconomic Research

► ARCHITECTURE

The Center for Cultural Sustainability used an infrared camera to detect moisture in the walls of the Alamo. Locating concentrations of water within the walls informs conservation efforts to address deterioration and delamination of the limestone and plaster finish.

RELEVANT CENTERS & INSTITUTES

Center for Cultural Sustainability

Center for Urban & Regional Planning

► BUSINESS

UTSA opened the New Venture Incubator, stepping up its effort to develop and commercialize the intellectual property of UTSA faculty and students.

RELEVANT CENTERS & INSTITUTES

Center for Education & Research in Information and Infrastructure Security

Center for Innovation & Technology Entrepreneurship

► EDUCATION AND HUMAN DEVELOPMENT

The UTSA College of Education and Human Development, which is the leading provider of educators in the San Antonio area, secured \$13 million in funding from the U.S. Agency for International Development to provide 5 million books to 1,000 elementary schools in Malawi, Africa.

RELEVANT CENTERS & INSTITUTES

Center for Research & Policy in Education

► LIBERAL AND FINE ARTS

The College of Liberal and Fine Arts, which has the highest enrollment at UTSA, ranks second in the UT System for external research funding in arts, humanities and social sciences.

RELEVANT CENTERS & INSTITUTES

Bank of America Child & Adolescent Policy Research Institute

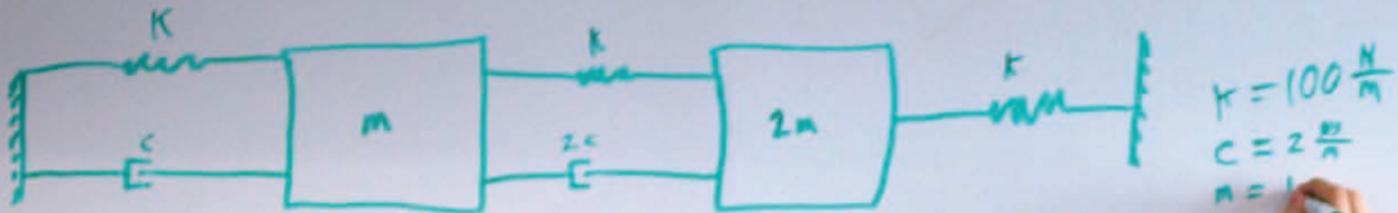
Center for Archaeological Research

► INTERDISCIPLINARY CENTERS AND INSTITUTES

Center for Simulation, Visualization, & Real Time Prediction

Institute for Health Disparities Research

UTSA Neurosciences Institute



CONNECT WITH US

We invite you to come and visit our campus.

Weekly graduate-level tours are offered through the Graduate School. For more information, click on our Request Information button at graduateschool.utsa.edu.

Tours are also offered through UTSA's Welcome Centers, located at both the Main Campus and the Downtown Campus. For more information, call 210-458-5142 or visit utsa.edu/welcome.

The Graduate School offers walk-in appointments, information sessions, online webinars or instant chat all year. Visit graduateschool.utsa.edu or call 210-458-4331 to find out more. You can also discover UTSA by visiting us on our social media sites.

GET CONNECTED

Telephone 210-458-4331

Email graduatestudies@utsa.edu

Website graduateschool.utsa.edu

Campus Location

Main Campus
Plaza Norte Building (PNB) Suite 2.210
Formerly the North Paseo Building

Address

The Graduate School
The University of Texas at San Antonio
One UTSA Circle
San Antonio, Texas 78249

Social Media



🌐 GRADUATESCHOOL.UTSA.EDU

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✉️ ONE UTSA CIRCLE
SAN ANTONIO TX 78249

📍 MAIN CAMPUS
PLAZA NORTE BUILDING (PNB) SUITE 2.210
(Formerly the North Paseo Building)

UTSA

The University of Texas at San Antonio™

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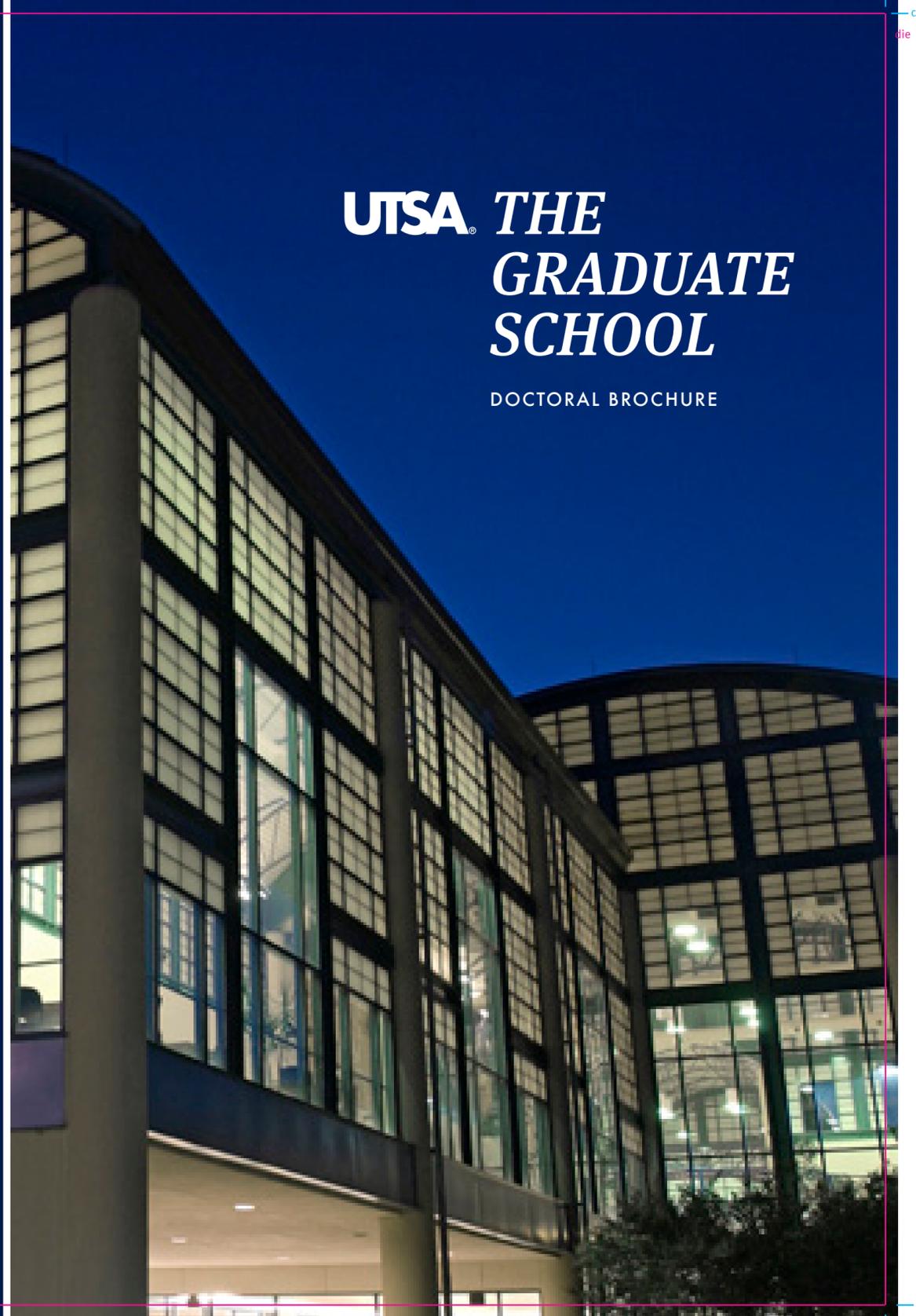
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THE UNIVERSITY OF TEXAS AT SAN ANTONIO

UTSA *THE GRADUATE SCHOOL*

DOCTORAL BROCHURE





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