

Dr. William L. Angrove

Associate Vice President & Chief Online Education Officer, Sam Houston State University
Chief Online Education Officer, The Texas State University System

Professional Profile

Accomplished Senior Executive qualified by over 35 years of success in distance education in higher education, K-12, and corporate organizations. Recognized as a dynamic leader with strengths in redesigning business processes, developing online degree programs, marketing online programs, increasing online enrollments, defining continuous quality improvement, building consensus, creating powerful teams, grant writing, online pedagogy, and teaching graduate courses online in digital entrepreneurship, digital media management and distance education.

Relevant Skills

- Experienced executive leader in distance education operations.
- Proven record of accomplishment growing online programs.
- Developed marketing and brand recognition for SHSU Online.
- Committed to customer service.
- Successfully manage large operation and maintenance budgets.
- Grant writer and primary investigator for numerous educational projects.
- Expertise in instructional design and online pedagogy.
- Seasoned online graduate instructor.

Professional Experience

Sam Houston State University

Huntsville, TX. April 2009 to Present

Associate Vice President for Distance Learning

Achievements:

- Established SHSU Online as the central office for distance education in 2009.
- Appointed Director of Online Education for the Texas State University System (TSUS) in 2012.
- Appointed to the Texas Higher Education Coordinating Board Learning and Technology Advisory Committee in 2012.
- Promoted to Chief Online Education Officer for the TSUS in 2017.
- U.S. News & World Report recognized SHSU Online graduate programs in Criminal Justice as number one in the nation in 2017 & 2018.

- U.S. News & World Report recognized SHSU Online programs as being among the top online programs in the United States every year from 2012 - 2022.
- Facilitated development of 70 fully online programs including the MBA, MPA, & HCA.
- Increased the fully online student headcount to over 6,500 students in 2022.
- Managed growth in online programs that generated \$150 million in revenue in 2022.
- Developed TV, radio, and social media campaigns for SHSU Online programs.
- SHSU Online received six Telly Awards honoring the finest film and video advertising in local, regional, and cable television commercials and programs.
- Facilitated the re-design and optimization of SHSU Online web pages.
- Supervised the design and installation of two video production studios.
- Designed a mobile initiative for online courses.
- Created a partnership between SHSU Online, Huntsville Independent School District, and K-12.com to offer online education from grade three through doctoral degrees.

Responsibilities:

- Direct a professional staff of 75 full-time employees who design, manage, operate, and maintain SHSU Online and Continuing Education courses.
- Chair the SHSU Distance Education Committee.
- Co-Chair the SHSU Strategic Enrollment Management Committee.
- Co-Chair the SHSU 60X30 TX committee.
- Serve as a consultant to the TSUS for distance education policy and strategy.
- Lead the TSUS Shared Services Initiative
- Develop distance education strategic plans for the TSUS.
- Produce an annual distance education report for the TSUS.
- Chair the TSUS online education committee.
- Monitor progress of the 2020-2025 TSUS online key performance indicators.
- Administer an annual 9.5-million-dollar operating budget.
- Plan and execute the development of new online programs and courses.
- Forecast annual online enrollment growth and revenue.
- Promote and facilitate professional development opportunities for online faculty.
- Integrate new software for ADA compliance.
- Procure video equipment and integrate video hosting services.
- Provide technology and multi-media support for the President's office.

The University of Texas San Antonio- UTSA

July 1994 to April 2009

Assistant Vice Provost & Director

Achievements:

- Developed the Center for Distance Education at UTSA in 1994.
- Reorganized the Student Computing Department at UTSA in 1995.
- Restructured the Academic Technology Department at UTSA in 1999.
- Wrote and acted as the Primary Investigator for seven grants from 1999 - 2007 resulting in over three million dollars from various funding agencies.
- Designed the UTSA Interactive Television Network and facilities including 25 ITV classrooms, three master control rooms, and three television studios that broadcast 150 academic courses annually.
- Served as a founding member of The University of Texas System, "UT Tele-Campus" in 1997.
- Appointed to the Executive Board of the UT System, UT Tele-Campus in 2008.
- Created the popular "College 101" and "Careers in Technology" K-12 outreach courses. These courses educated over 3,000 high school students remotely from 2000 - 2009.

Responsibilities:

- Directed a professional staff of 75 full-time and 25 part-time employees that design, manage, operate, and maintain 25 ITV classrooms, 3 television studios, 3 master control rooms, 8 computer classrooms, 4 computer labs, and 175 technology equipped classrooms.
- Operated a robust ITV and streaming video network capable of connecting, broadcasting, and recording university classes, programs, athletic events, and administrative meetings around the city, state, and world. The ITV network broadcasts over 150 courses annually to more than 8,500 students. Streaming video services record over 300 courses each year and serve nearly 25,000 students.
- Video streamed 50 athletic events annually.
- Developed web and video-based instruction and training using the WebCT learning management system.
- Managed and administered an annual operating budget in excess of 4.1 million dollars.

TI-IN Network, "America's Leader in Distance Learning".

San Antonio, TX. October 1989 to July 1994

Vice President of Television Production and Broadcast Operations

Achievements:

- Managed the Broadcast Operations Center including four channels of educational programming delivered simultaneously. Three channels broadcast live via satellite to over 1,200 high schools in 45 states, serving approximately 8,500 students. Supervised the broadcast operation of one channel of live programming over the Jones Cable Television Network to 25 million homes in the United States.
- Facilitated the on-time delivery of fourteen hours of accredited High School courses and staff development programming six days a week.
- Conceived and executed business development strategy for broadcast operations, which resulted in \$400,000 in new revenue in 1994.
- Implemented the marketing plan to produce and sell videotape programs in the areas of education, training, product promotion, and management communications that increased revenue by \$250,000 in 1993.
- Coordinated the renovation of the master control facility and four television studios by redesigning the equipment racks, consoles, and signal routing paths to increase the efficiency and the productivity of network operations.

Responsibilities:

- Supervised 14 staff members in the television production and broadcast operations group including writers, producers, directors, editors, camera operators, engineers, and master control personnel.
- Functioned as the liaison between faculty, staff, and contracted presenters.
- Managed, motivated, and organized the efforts of the production staff to include the scheduling of program assignments, remote shoots, edit suites, the development of graphics for programs, set design, lighting, and other associated production resources.
- Acted as Executive Producer for over 4,000 video segments used in live interactive distance education courses.
- Created and organized a videotape library, and a tape duplication and distribution service.
- Procured equipment and supplies as needed to guarantee broadcast quality.
- Coordinated weekly staff development programs for teachers in participating high schools across the television broadcast network.

Phillips Petroleum Company

Bartlesville, OK. February 1980 to October 1989

Television Producer/ Director/Editor

Achievements:

- Produced, directed, and edited over 300 television programs for a wide variety of corporate clients throughout the corporation. Topics included education, training, safety, news, and corporate communications.
- Developed a video communications strategy that prioritized the programs produced based on saving time, money, and travel expense for the company.
- Worked to deliver programs on time to meet or exceed the customer's needs without exceeding the defined budget for the program.
- Developed a video library database.
- Certified CMX video editor.
- Served as Video editor for the Oklahoma Education Television Authority PBS documentary production of Osage Ribbon Work.
- Nominated for an International Television Association award.

Responsibilities:

- All phases of production planning.
- Developed program concepts from client requests.
- Scriptwriter for a wide variety of corporate programs.
- Developed storyboards for all productions.
- Selected and hired actors and voice over talent.
- Directed productions in the studio and on location.
- Video editor for all programs assigned by the production manager.
- Produced the monthly "Inside Philips" News Program.
- Supervised camera, audio, and lighting staff.
- Supervised the videotape duplication department.
- Redesigned the signal flow of the main edit suite.
- Designed an offline edit suite.
- Redesigned the master control room.
- Designed studio sets for numerous productions.

Education

University of New England

Portland, ME.

Doctor of Education, Education Leadership

Dissertation: Best Practices in Online Pedagogy: A Pearson Correlation Analysis Between Teaching Evaluation Scores and Transactional Distance Scores in Online Graduate Courses.

American Public University

Charlestown, WV.

Master of Public Administration

Western Michigan University

Kalamazoo, MI.

Bachelor of Science

Print and Oral Scholarship

Wadsworth, R., Howe, R. Hudson, F., Angrove, W. L. & Levitt, S. (1995). The San Antonio and South Texas Connections: Distance Education Projects. Paper presented at the Annual Conference of the American Society for Engineering Education Gulf Southwest Section, Beaumont, TX, March 30.

Wadsworth, R., Howe, R., Levitt, S., Angrove, W.L., & Hudson, F. (1995). Re-Engineering Engineering Education via San Antonio and South Texas Projects. Presentation at the Fourth World Conference on Engineering Education, St. Paul, MN, October 16.

Angrove, W.L. (1996). Prepare Now for the Future of Distance Learning. The Keynote Speaker University of Texas Arlington, Internal Conference on Distance Education. Arlington, TX. January 26, 1996.

Angrove, W.L. (1996). The Future of Distance Learning. Keynote presentation for TASSCUBO, Texas Association of College and University Business Officers. Corpus Christi, TX. July 17, 1996.

Angrove, W.L. (2000). UTSA Directions in Distance Learning. Technological Directions in Music Learning Conference 2000. San Antonio, TX. January 27, 2000.

Angrove, W.L. (2000). Distance Learning at the University of Texas-San Antonio. University of Texas Board of Regents Annual Meeting. San Antonio, TX. April 04, 2000.

Levitt, S. R., Howe, R. S., & Angrove, W. L. (2000). Using New Technology to Provide Access and Match Engineering Education to the Needs of Business. 3rd Working Conference on Engineering Education for the 21st Century, Sheffield, England, April 17.

Angrove, W.L. (2001). Distance Education Partnerships in South Texas. Edu-Texas 2001 conference, a regional conference of EDUCAUSE. San Antonio, TX, February 23.

- Angrove, W.L. (2002). Introduction to College: The UTSA TIF Discovery Grant Project. Texas Association of Special Student Service Programs (TASSSP) Houston, TX. March 4, 2002.
- Angrove, W.L. (2002). Increasing Technology Utilization: Closing the Distance to College Entrance. 8th Annual UT System Information Technology & Distance Education Conference (ITDE) Edinburg, TX. May 16, 2002.
- Angrove, W.L. (2006). Video for Distance Learning & Classroom Training. Streaming Media West San Jose, CA. November 2, 2006.
- Angrove, W.L. (2013). SHSU Online: College Partnerships at Work. Texas Humanities and Social Science Deans Conference Huntsville, Texas, February 1, 2013.
- Angrove, W.L. (2013). SHSU Online: Distance Education Delivery Methodologies. Southwest Business Deans Regional Conference Myrtle Beach, South Carolina, July 14, 2013.
- Angrove, W.L. (2014). Teaching in the Online Classroom. INACOL Symposium Palm Springs, CA. November 7, 2014.
- Newbold, J. Angrove, W. L. (2017). Navigating the distance education landscape in 2017 and beyond. INTED 2017 Proceedings, Valencia, Spain. March 6-8, 2017.
- Angrove, W. L., R. Chisum, Holder, J., Kinsey, J. (2017). TSUS Online Education Annual Report First Edition, November 2017. Retrieved from <https://www.tsus.edu/offices/academic-affairs.html>
- Newbold, J. Angrove, W. L. (2018). Meeting the Needs of Post-Traditional Students with Distance Education Programs and Infrastructure. Czech Institute of Academic Education International Academic Conference on Teaching, Learning, and E-Learning. Vienna, Austria July 6-7, 2018.
- Angrove, W. L., R. Chisum, Holder, J., Kinsey, J. (2018). TSUS Online Education Annual Report Second Edition, November 2018. Retrieved from <https://www.tsus.edu/offices/academic-affairs.html>
- Angrove, W. L., R. Chisum, Holder, J., Kinsey, J. (2019). TSUS Online Education Annual Report Third Edition, November 2019. Retrieved from <https://www.tsus.edu/offices/academic-affairs.html>
- Angrove, W. L., R. Chisum, J. Kinsey, J. Holder (2020). Crisis as a Driver for Innovation: The "7B" Semester as a Response to Hurricane Harvey. INTED 2020 Proceedings, Valencia, Spain. March 2-4, 2020.
- Angrove, W. L., R. Chisum, Holder, J., Kinsey, J. (2020). TSUS Online Education Annual Report Fourth Edition, November 2020. Retrieved from <https://www.tsus.edu/offices/academic-affairs.html>

Angrove, W. L., R. Chisum, Holder, J., Kinsey, J. (2021). TSUS Online Education Annual Report Fifth Edition, November 2021. Retrieved from <https://www.tsus.edu/offices/academic-affairs.html>

Angrove, W. L., R. Chisum (2022). Once-In-A-Lifetime Changes Are Galvanizing Online Education: Covid-19, From Face-To-Face to Remote Learning. INTED 2022 Proceedings, Valencia, Spain. March 7, 8, 2022.

Angrove, W. L., R. Chisum, Holder, J., Kinsey, J. (2022). TSUS Online Education Annual Report Fifth Edition, November 2022. Retrieved from <https://www.tsus.edu/offices/academic-affairs.html>

Grants

Sam Houston State University Internal Grant: Analyzing Educational Big Data of Student Behavior in Online Courses for Dropout Prevention. \$15,000 Awarded 3-6-20.

As a form of computational analysis methods in the field of educational technology, this project proposes an effective approach that can produce a prediction model for suggesting a way of dropout prevention in online courses in higher education. A large amount of online course data stored in Learning Management Systems (LMS; e.g., SHSU Online Blackboard) has accumulated. However, online learning stakeholders have not thoroughly analyzed the data for academic purposes. With the current machine learning-based computational data analysis techniques, online learning analysis methods can shed light on how to utilize a large amount of data in LMS and support educators to make better-informed and data-driven decisions. To address the issue of the low-rate of online course retention, and support student learning in online courses, this project aims at creating a prediction model, which predicts possible dropout students and underperformers, through the analysis of educational big data collected in SHSU Online Blackboard. This prediction model will develop an automatic early alert system. Dr. Donggil Song is the Primary Investigator (PI), Dr. Bill Angrove is the Co-PI, and Dr. Debra Price is the Co-PI.

San Antonio Southside Independent School District (SISD) Grant: \$150,000 Awarded 12-10-07. This grant enabled the development of a Web portal to offer online course content to SISD students. The project included the development of SAT and ACT test-preparation courses, high school algebra, and College 101, a college course designed to close the gaps in minority participation in higher education. Bill Angrove, Assistant Vice Provost & Director of the Center for Distance Learning and Academic Technology was the Project Director of the grant, the Primary Investigator (PI), and author of the grant proposal.

Telecommunications Infrastructure Fund (TIF) Board HE4 Grant: \$405,556.00 Awarded

8-15-02. This grant connected MacArthur, Sam Houston, and Fox Tech High Schools to the UTSA Interactive Video Network. The Center will develop an “Introduction to Technology” course for educating high school students about information technology careers and the skills employers are looking for in the 21st Century. Bill Angrove, Assistant Vice Provost & Director of the Center for Distance Learning and Academic Technology was the Project Director of the grant, the Primary Investigator (PI), and author of the grant proposal.

Technology Opportunity Program: \$880,000 Awarded 10-01-01.

The San Antonio Life-Long Learning Online Network (SALON) and UTSA created an e-learning network to deliver lifelong learning and skills development courses to underserved populations in the San Antonio region. Bill Angrove, Director of Distance Learning and Academic Technology was the Project Director of the grant.

Telecommunications Infrastructure Fund (TIF) Board HE3 Grant: \$488,884.00 Awarded

8-31-01. Distance Learning Grant connected UTSA to Brooks Air Force Base for distance education programs in engineering. Bill Angrove was the Project Director of the grant, the Primary Investigator (PI), and the author of the grant proposal.

Telecommunications Infrastructure Fund (TIF) Board DI4 Grant: \$950,000 Awarded 6-

01-01. This Distance Learning Grant connected UTSA to 10 San Antonio area K-12 schools to deliver the “Introduction to College Course” developed by Bill Angrove who was the Project Director of the grant, the Primary Investigator (PI), and author of the grant proposal.

Telecommunications Infrastructure Fund (TIF) Board HE2 Grant: \$400,000.00 Awarded

7-01-99. This grant connected the university to 50 schools throughout the region via T1 lines. Bill Angrove was the Project Director of the grant, the Primary Investigator (PI), and the author of the grant proposal.

North East Independent School District Grant: \$60,000.00 Awarded 6-01-97.

This grant-funded a distance-learning Pilot project between UTSA and Roosevelt High School to teach EGR 1301 “Introduction to Engineering” to high school students via the UTSA Interactive Video Network. Bill Angrove was the Project Director of the grant, the Primary Investigator (PI), and the author of the grant proposal.

Teaching

College of Arts and Media, Department of Mass Communication.

Associate Graduate Faculty, Sam Houston State University.

MCOM 6340 Digital Entrepreneurship. This online course is an elective in the Digital Media, MA program. The course examines how new media tools are used to create new businesses.

Students explore and apply entrepreneurial principles and create a business plan for a new digital media company.

MCOM 6340 Digital Media Management. This online course is an elective in the Digital Media, MA program. Students in this course learn management in entertainment, new, emerging media corporations, and related fields, including the management of creative digital media projects. The course examines media production decisions and decision-makers adapting to digital media trends. It also improves leadership preparation and skills designed to manage media organizations and projects.

College of Education, Department of Instructional Systems Design and Technology.

Associate Graduate Faculty, Sam Houston State University.

ISDT 6351 Distance Learning I. This online course presents the instructional, technical, and management issues in distance education. An overview of delivery systems, best practices in online pedagogy, and technology utilization improve leadership preparation and skills designed to manage online education operations. Students will create an online learning organization in their work environment for the final project in the course.

ISDT 7351 Distance Learning II. This research and writing intensive online course is offered in the doctoral program and presents the instructional, technical, and management issues in distance education. An overview of delivery systems, best practices in online pedagogy, and technology utilization improve leadership preparation and skills designed to manage online education operations. Students will create an online learning organization in their work environment for the final project in the course.

Coaching

I served as the head swim coach for Trinity Christian Academy (TCA), San Antonio, Texas from 2001-2005. We were proud to have at least one swimmer qualify for the TAPPS 2A State finals every year.