May 17-18, 2010
AT&T Executive Education
and Conference Center
Austin, Texas

Table of Contents

Welcome ................................. 2
Program Overview ..................... 3
Session Details ......................... 4
Poster Presentations ................. 12
Workshops ............................... 13
Speaker Profiles ....................... 15
Venue Information ................. 22
Austin Information ............ 25

Twitter hashtag: #TCDL2010

TCDL 2010 is sponsored and organized by the Texas Digital Library
Welcome

Dear Colleagues,

On behalf of the Texas Digital Library, we welcome you to the 2010 Texas Conference on Digital Libraries. In its fourth year, the conference will focus on Collaboration, a concept that is foundational to the mission of the Texas Digital Library.

As a consortium, the TDL depends upon the contributions of all its members to develop the infrastructure and expertise necessary to produce and disseminate world-class scholarship. Furthermore, the technology infrastructure created by the TDL makes new kinds of collaborative research possible.

Over the course of TCDL 2010, you will hear about some of these exciting collaborations involving TDL and its members. You’ll also have the opportunity to learn about key TDL development projects and hear what colleagues all over the state are doing in their digital projects teams.

We would like to take this opportunity to thank those who have worked to make TCDL 2010 possible, including our invited speakers, poster presenters, and workshop leaders. We are especially excited to welcome two distinguished digital library experts as keynote speakers for this year’s conference: Dr. Leslie Carr of the University of Southampton and Dr. Reagan Moore of the University of North Carolina.

We hope you enjoy and benefit from the opportunities available at TCDL 2010. We are excited about the future of digital libraries and the work we will do together to promote scholarly communication at institutions across Texas.

Sincerely,

Mark McFarland
Co-Director
Texas Digital Library

John J. Leggett
Co-Director
Texas Digital Library
# Program Overview

<table>
<thead>
<tr>
<th>Monday, May 17</th>
<th>Tuesday, May 18</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8:00 AM</strong></td>
<td><strong>8:00 AM</strong></td>
</tr>
<tr>
<td>Registration &amp; Continental Breakfast</td>
<td>Continental Breakfast</td>
</tr>
<tr>
<td><strong>8:30—8:45 AM</strong></td>
<td><strong>8:30—8:45 AM</strong></td>
</tr>
<tr>
<td>Welcome</td>
<td>Welcome</td>
</tr>
<tr>
<td><strong>8:45—9:30 AM</strong></td>
<td><strong>8:45—10:15 AM</strong></td>
</tr>
<tr>
<td>Opening Keynote Address Leslie Carr</td>
<td>Session 4</td>
</tr>
<tr>
<td><strong>9:30—10:00 AM</strong></td>
<td><strong>10:15—10:45 AM</strong></td>
</tr>
<tr>
<td>BREAK</td>
<td>BREAK</td>
</tr>
<tr>
<td><strong>10:00—11:30 AM</strong></td>
<td><strong>10:45—11:30 AM</strong></td>
</tr>
<tr>
<td>Session 1</td>
<td>Closing Keynote Address Reagan Moore</td>
</tr>
<tr>
<td><strong>11:30 AM—1:00 PM</strong></td>
<td><strong>AFTERNOON: Special Forums and Workshops</strong></td>
</tr>
<tr>
<td>LUNCH (on your own)</td>
<td></td>
</tr>
<tr>
<td><strong>1:00—2:30 PM</strong></td>
<td><strong>Conference Rooms</strong></td>
</tr>
<tr>
<td>Session 2</td>
<td>All main sessions: Amphitheatre 204 (Level 2)</td>
</tr>
<tr>
<td><strong>2:30—3:00 PM</strong></td>
<td>Poster Session &amp; Reception: Salons A &amp; B</td>
</tr>
<tr>
<td>BREAK</td>
<td>Workshops and Forums: Level 1 classrooms</td>
</tr>
<tr>
<td><strong>3:00—4:30 PM</strong></td>
<td></td>
</tr>
<tr>
<td>Session 3</td>
<td></td>
</tr>
<tr>
<td><strong>4:30—6:30 PM</strong></td>
<td></td>
</tr>
<tr>
<td>DINNER (on your own)</td>
<td></td>
</tr>
<tr>
<td><strong>6:30—8:00 PM</strong></td>
<td>Twitter hashtag: #TCDL2010</td>
</tr>
<tr>
<td>Poster Session and Reception</td>
<td></td>
</tr>
</tbody>
</table>
Session Details

Monday, May 17

Welcome
8:30—8:45 AM

Opening Keynote Address
8:45—9:30 AM

“Directions for Digital Repositories”
Leslie Carr, Senior Lecturer, University of Southampton and Technical Director, EPrints Repository Software Team

The Internet provided a platform for global digital communication; the Web added document browsing and repositories have added persistence and curation. What have we achieved with this multilayered platform in the last decade? And what scope have we for achieving new things? The newly emerging discipline of Web Science tells us that the Web isn’t a thing but an activity: the creation of a network of information by a network of individuals. The Web wasn’t invented by Tim Berners-Lee, it is being invented by all of us as we gradually adapt our tools and change our practice. In this presentation I will discuss some of the changes that have occurred in the UK and European experience, the changes that we have embodied in the EPrints repository platform, and some of our hopes for changes yet to occur.

Break • 9:30—10:00 AM
Session 1
10:00—11:30 AM  | Amphitheater 204

10:00 AM  “Baylor University and the Texas Digital Library”
          **Pattie Orr, Vice President for Information Technology and Dean of University Libraries, Baylor University**

Baylor University was one of the first institutions to join the Texas Digital Library and it has been integral to the development of the consortium as a collaborative enterprise. The presentation will discuss Baylor’s decision to join TDL during its first year, its role as a collaborative participant in the consortium, the advantages to Baylor of statewide collaboration, and its views on the benefits to library operations, the university itself, and the state.

10:30 AM  “The Texas Water Digital Library”
          **David Maidment, Hussein M. Alharthy Centennial Chair in Civil Engineering and Director, Center for Research in Water Resources, University of Texas at Austin**

The Texas Water Digital Library is a new effort centered at the Texas Digital Library, intended to create a central location for research and scholarly works created by researchers at Texas institutions. The TWDL will host a federated collection of works from around the state, as well as an online Journal (The Texas Water Journal) and a library of hosted datasets.

11:00 AM  “Texas Learning Object Repository”
          **Junius Rowland, Project Manager for the Texas Learning Object Repository, University of Texas System**  
          **Otto Fox, Software Developer for the Texas Digital Library and Lead Developer for the Texas Learning Object Repository**

The Texas Learning Object Repository (TXLOR) is a statewide learning object repository developed on be-
half of the Texas Higher Education Coordinating Board, the UT System Office of Health Affairs, and developed by the Texas Digital Library. Institutional value through contribution and re-use of learning objects will be discussed.

Lunch Break (on your own)
11:30 AM—1:00 PM

Session 2
1:00—2:30 PM  |  Amphitheater 204

1:00 PM
“The Texas Center for Border and Transnational Studies”
Antonio Zavaleta, Associate Provost for Academic Affairs and Director of the Texas Center for Border and Transnational Studies

A discussion of how the University of Texas at Brownsville and Texas Southmost College is working with multiple universities on both sides of the US/Mexico border to build a Texas Center for Border and Transnational Studies, with a focus on efforts to digitize cross-border documents.

1:30 PM
“Los Primeros Libros”
Anton duPlessis, Project Director for Los Primeros Libros in the Digital Initiatives Group, Texas A&M University Libraries

The Impresos Mexicanos del Siglo XVI project will build a digital collection of the first books printed in Mexico before 1601. These monographs are very important because they represent the first printing in the New World and provide primary sources for scholarly stud-
ies. Approximately 220 unique titles are held in institutions around the world. While it is a specific goal to acquire at least one example of each unique surviving imprint, it is important to acquire as many copies as possible since marginalia, typographical variants, ownership marks, and other copy-specific attributes are often critical for interpretation and other purposes. Institutions in the United States and Mexico hold most of these first books.

2:00 PM

“Fostering collaboration through digital libraries in Latin America”

J. Alfredo Sanchez, Professor at Universidad de las Americas Puebla; Director of the Laboratory of Interactive and Cooperative Technologies

Research institutions in Latin America are geographically dispersed in about 20 countries with diverse levels of (under) development. Though collaborative projects have been undertaken both at national and international levels in diverse knowledge and activity domains, finding partners for joint multi-lateral initiatives is not always straightforward. Funding for joint projects that may be available from international agencies may remain unused sometimes because potential participants are not aware of the partnerships that may be established. In this talk I posit that digital libraries with open access repositories may become means for fostering collaboration within Latin American countries and also between Latin America and other regions of the world. I discuss specific projects aimed at inferring and visualizing implicit collaboration networks that may be the basis for promoting projects with participants from multiple institutions in diverse countries.

Break • 2:30—3:00 PM
Session 3  
3:00—4:30 PM | Amphitheater 204

3:00 PM  “TDL Labs: Partnerships for Exploration”  
Unmil Karadkar, Lecturer, University of Texas School of Information  
Luis Francisco-Revilla, Assistant Professor, University of Texas School of Information

TDL is breaking new ground on several frontiers in planning and developing a multi-institution, reliable, and sustainable infrastructure. These advancements necessitate the exploration and evaluation of alternate technologies, processes, and services, for example, repository software, interfaces, applications, work flow support systems and authentication mechanisms. TDL can become more efficient and productive by sharing resources and know-how with other units on university campuses that possess complementary competencies.

TDL labs is a model for collaboration between interested units on the TDL campuses that builds on the strengths of the participating units and benefits the TDL community as a whole. In this talk we will discuss the TDL labs approach, its strengths and limitations, and ground this discussion by presenting projects conceived jointly by TDL staff and faculty in the School of Information at UT Austin. We invite feedback and ideas for TDL labs as well as for other joint projects on TDL campuses.

3:30 PM  “Vireo ETD Submission and Management System—Update 2010”  
Peter Nürnberg, Chief Technology Officer, Texas Digital Library

Vireo is the TDL’s Electronic Thesis and Dissertation Submission and Management System. This presentation will provide an update regarding work done on Vireo, its current maintenance status, and plans for Vireo for
2010 and beyond. Vireo underwent substantial development in 2010, culminating in the release of a new version of the software in March 2010. The software is currently in production at three Texas institutions, with planned deployments at a number of others.

4:00 PM

“Texas Digital Library Update 2010”

John Leggett, Co-Director, Texas Digital Library
Mark McFarland, Co-Director, Texas Digital Library

The TDL Co-Directors will present on the past year of development and production at the Texas Digital Library, updating members on the current status of projects and discussing the goals of TDL for the next year.

Dinner Break (on your own)
4:30—6:30 PM

Poster Session & Reception
6:30—8:00 PM | Salons A & B (Level 3)

Tuesday, May 18

Welcome
8:30—8:45 AM

Session 4
8:45—10:15 AM | Amphitheater 204

8:45 AM

“Evolving Collections: Building an infrastructure to preserve the process of science”

Chris Jordan, Senior Operating Systems Specialist, Texas Advanced Computing Center (TACC)

The rise of digital data as a central component of 21st century research is a well-documented phenomenon,
but examples of working institutional infrastructures to manage and preserve this data are relatively few and far between. The Texas Advanced Computing Center at UT Austin is involved in a multi-year effort to build such an infrastructure, with an emphasis on collecting and managing digital data during the research process and a corresponding deep level of interactions with researchers and projects in a variety of disciplines. Collection and dissemination activities in areas from digitization of Natural History collections to documentation of ongoing Archeological investigation will be presented, and the infrastructure needs presented by this diverse community of practice will be discussed. Finally, the design of the present infrastructure will be discussed, along with the rationale for that design and plans for future expansion of the capacity and functionality of a system which will enable and preserve a comprehensive record of research for future generations.

9:15 AM  

“LEARN: Lonestar Education and Research Network”  

Michael Phillips, Executive Director, Lonestar Education and Research Network

The Lonestar Education and Research Network (LEARN) is a consortium of 36 organizations throughout Texas that includes public and private institutions of higher education, community colleges and K-12 public schools. The consortium, organized as a 501(c)(3), connects these organizations, and almost 500 affiliated community anchor institutions together with high performance optical network services to support their research, education, healthcare and public service missions. LEARN is also a part of a national community of research optical networks and provides Texas high performance connectivity to the national and international research and education networks. Through a diverse set of partnerships, LEARN has become a critical asset for Texans to collaborate and compete in the globally connected world we live in.
TDL will update members on the current status of the TDL Preservation Network, the network infrastructure intended to preserve the accessibility of TDL’s digital assets into the future.

Break • 10:15—10:45 AM

Closing Keynote Address
10:45—11:30 AM

“The Virtualization of the Data Life Cycle”
Reagan Moore, Professor in the School of Information and Library Science at the University of North Carolina at Chapel Hill and Director of the Data Intensive Cyber Environments Center

The emergence of policy-based data management systems has made it possible to consider preservation as one of the stages of a data life cycle. Each stage represents a consensus by a user community on the purpose of the collection, the policies that will be used to control desired collection properties, the procedures that will enforce the policies, and the metadata or state information that is needed for a self-consistent system. Virtualization of the data life cycle corresponds to tracking the evolution of the policies, procedures, and state information and providing mechanisms for each new user community to re-purpose the collection. Long term sustainability then corresponds to re-purposing of a collection for use within a new institution, and uses the same mechanisms that support evolution between data life cycle stages.

Afternoon: Workshops and Forums
1:00—5:00 PM | Level 1 Classrooms
Poster Presentations

Monday, May 17 • 6:30—8:00 PM • Salons A & B

Open Access: Faculty On Board!
*Baylor University Libraries’ Scholarly Communication Task Force, Billie Peterson-Lugo (Baylor University Libraries)*

An evolving model for supporting scholarly communication at Texas A&M University
*Holly Mercer (Texas A&M University Libraries)*

Scanning to PDFA: Building a digital collection for access AND preservation
*Gail Clement, Derek Halling, Nancy Burford, and Esther Carrigan (Texas A&M University Libraries); Heather K. Moberly (Oklahoma State University Library)*

Next Gen “Scholars” and Digital Collections: Taking Advantage of Opportunities
*Eileen M. Bentsen, Jennifer Borderud (Baylor University Libraries)*

Creating an Online American Popular Sheet Music Collection
*Darryl B. Stuhr (Baylor University Libraries)*

TTU School of Law Digital Repository: Documenting a tradition of excellence
*Fang Wang (Texas Tech University School of Law)*

Dynamic display of collections in CONTENTdm
*Sean Watkins (University of Houston)*
Workshops & Forums

Tuesday, May 18 • 1:00 PM—5:00 PM • Level 1

ETD Forum 2010
1:00—5:00 PM  |  Classroom 104  |  Laura Hammons, Jason Thomale, Jill Kleister, Ginger Dickens, Michele Reilly, Stephanie Larrison, Billie Peterson-Lugo

The forum will focus on issues surrounding ETDs in universities, from technical management by graduate school staff to ingestion issues in libraries. Come prepared to discuss your institution’s unique challenges, learn how other universities are developing ways to address similar challenges, find opportunities for partnership, and learn more about the activities of this statewide professional organization. The Texas ETD Forum is organized by the Texas ETD Association and designed to serve TxETDA members or potential members.

TDL Metadata Working Group Update
1:00—2:30 PM  |  Classroom 101  |  Daniel Alemneh, Jee-Hyun Davis, Jason Thomale, Mingyu Chen, Holly Mercer, Jeanne Hazzard, Amanda Harlan

The forum will update participants on the status of three projects undertaken by the Metadata Working Group in 2009-2010:

1. Design of a metadata information website
2. Creation of best practices for images and datasets
3. Creation of metadata courses for TDL training

Hot Topics in Metadata
2:45—4:15 PM  |  Classroom 101  |  Amanda Harlan

The forum will provide opportunity for an informal discussion about metadata topics and issues that concern Texas academic institutions.
Collaborating to Develop a Digital Solution to a Digital Acquisitions Problem
1:30—4:00 PM  |  Classroom 102  |  Michele Reilly and Kelli Getz

With the current trend of associations and publishers going to born digital publications, it puts undue pressure on acquisitions to make these materials available yet ensure copyright protections. We developed a digital solution to a digital problem. By converting born digital publications from HTML to PDF on those not already PDF, we produced a copy that we could use as archival and easily read by many users. We then uploaded them into our content management system (CONTENTdm) for our access platform. With our need to assure copyright we tried authenticating them behind college IP addresses. When this solution proved unworkable we turned to using Ezproxy. By working as a team our cross-departmental collaboration has made available previously printed materials, assured copyright protections, and preserved the materials for future users.
Speaker Profiles

Keynote Speakers

Leslie Carr is a senior lecturer in the Intelligence, Agents, Multimedia Group (IAM) in the School of Electronics and Computer Science (ECS) at the University of Southampton. He is also the technical director of the EPrints Repository software team and the manager of the ECS repository. Dr. Carr writes about repositories and repository management on the blog RepositoryMan.

Reagan Moore coordinates research efforts in development of policy-based data management systems that are used to support data grids, digital libraries, processing pipelines and persistent archives. Moore is the principal investigator for the development of the integrated Rule Oriented Data System (iRODS). The iRODS technology automates the application of management policies, automates validation of assessment criteria, and minimizes the labor required to manage massive distributed data collections. Moore has a B.S. in physics from the California Institute of Technology (1967), and a Ph.D. in plasma physics from the University of California, San Diego (1978).

Invited Speakers

Anton duPlessis is Los Primeros Libros project director, Digital Initiatives, Texas A&M University Libraries. Holding master’s degrees in Spanish and International Relations, he combines interests in Colonial Mexico, linguistics, and book history, with experience in information technology.

Otto Fox is a Software Developer with more than two decades of experience in the industry. He has worked on multi-tiered enterprise applications at IBM and HP. These experiences have given him insight into both the technology and the processes required to develop and manage large, complex software systems. Otto joined the staff at the Texas
Digital Library in August 2009.

Luis Francisco-Revilla’s research interests include information systems, digital libraries, intelligent user interfaces, information delivery, spatial hypermedia, human-computer interaction, and computer-supported cooperative work. Luis received his Ph.D. in Computer Science from Texas A&M University in 2004. His doctoral dissertation on Multi-model Adaptive Spatial Hypermedia delivered the MASH framework and the WARP system. Luis also holds an M.S. in Computer Science from Texas A&M University and a bachelor’s degree in Electronic and Communications Engineering from the Universidad Iberoamericana in Mexico City. During his stay at Texas A&M University, Luis worked in several projects including Walden’s Paths, Path Manager, and the Visual Knowledge Builder. His work has been published in several international journals and conferences such as: International Journal on Digital Libraries, ACM/IEEE Joint Conference on Digital Libraries, and Hypertext.

Chris Jordan has many years of experience in digital preservation, high-performance computing, and data-intensive research applications. He has worked on data-centered projects for the National Science Foundation, the Library of Congress, and the National Archives and Records Administration. He is currently focused on building high-end data cyberinfrastructure to support research and education across all academic disciplines, including Natural Sciences and History, Economics and Social Sciences, the Physical Sciences and Engineering.

Unmil Karadkar’s research focuses on using the emerging information infrastructure (for example, the Web, mobile devices) to support critical scholarly and educational tasks in different disciplines. His collaborations include those with researchers in Social Work, Conservation, Physiology, Hispanic Studies, Educational Psychology, Atmospheric Science,
and Computer Science. His research interests align with areas such as Human-Computer Interaction, Digital Libraries, Hypermedia, Digital Humanities, and Educational Technology.

John J. Leggett is Professor of Computer Science and Library Science, Associate Dean for Digital Initiatives, Director of the Texas A&M University Digital Library, co-Director of the Texas Digital Library, and holder of the Ford Endowed Professorship at Texas A&M University. His research efforts over the last 20 years have been focused on information technologies for scholarly work. He is a founding editor of the open access Journal of Digital Information.

David R. Maidment is the Hussein M. Alharthy Centennial Chair in Civil Engineering and Director of the Center for Research in Water Resources at the University of Texas at Austin, where he has been on the faculty since 1981. He received his Bachelor's degree in Agricultural Engineering with First Class Honors from the University of Canterbury, Christchurch, New Zealand, and his MS and PhD degrees in Civil Engineering from the University of Illinois at Urbana-Champaign. Prior to joining the faculty at the University of Texas, he was a research scientist at the Ministry of Works and Development in New Zealand, and at the International Institute for Applied Systems Analysis in Vienna, Austria, and he was also a Visiting Assistant Professor at Texas A&M University.

Dr. Maidment is a specialist in surface water hydrology, and in particular in the application of geographic information systems to hydrology. Since 1989, he has been cooperating in this field with ESRI, manufacturers of Arc/Info and ArcView, the leading GIS programs world-wide. Each year, Dr. Maidment presents a survey of the state of the art in GIS and hydrology at the ESRI User Conference, and since 1997, these surveys have been summarized on GIS Hydro CD-ROMs. Since 1991, he has also been working with the Hydrologic Engineering Center of the US Army Corps of Engi-
neers, to prepare GIS interfaces for HEC models. He is the principal designer of the Arc Hydro data model, which is a customization of the ArcGIS geographic information system for water resources, published in the book Arc Hydro: GIS for Water Resources in 2002. He and his research team also have current projects applying GIS for flood plain mapping, water quality modeling, water resources assessment, hydrologic simulation, surface water-groundwater interaction, and global hydrology.

Dr. Maidment is the leader of the CUAHSI (Consortium of Universities for the Advancement of Hydrologic Science, Inc) project on Hydrologic Information Systems, which is designed to provide improved access to hydrologic data, and synthesis into a digital watershed for application at the nation’s universities.

Mark McFarland is the Associate Director for Digital Initiatives at the University of Texas at Austin where he plays a key role in strategic planning, program development for digital library projects and programs at UT Austin. He is also co-Director of the Texas Digital Library.

Peter Nürnberg is the chief technology officer of the Texas Digital Library. He holds a Ph.D. in Computer Science from Texas A&M University. Before coming to the TDL in 2009, he managed his own consulting firm.

Pattie Orr is the vice president for information technology and the dean of university libraries at Baylor University, where she leads the university-wide information technology organization that provides administrative and academic technology services, technology infrastructure, and library services and support for digital assets.

A 2000 Frye Fellow and former faculty member for the EDU-CAUSE Institute Management Program, Orr has been in-
volved in many professional associations, including EDU-
CAUSE, ECAR, CLAC, NERCOMP, Texas Digital Library,
Internet 2, CNI, and LEARN. She has held many leadership
roles and presently serves on the EDUCAUSE Board of Di-
rectors, the LEARN Board of Trustees, and the Texas Women
in Higher Education Board of Directors.

Orr provides IT/library management consulting for higher
education institutions in on-site meetings, workshops, and
working groups. Her areas of expertise include strategic
planning, institutional research, user support reorganization,
library/IT integration, IT policy creation and incident re-
response, and campus sustainability.

Locally, Orr leads the Baylor University Sustainability Com-
mittee and serves on the Board of Directors for the Waco-
McLennan County United Way and Keep Waco Beautiful.

**Michael Phillips** was born in Fort Bragg, North Carolina on
March 21, 1953. Phillips grew up in Lufkin, Texas and at-
tended Baylor University where he received a B.B.A. in 1975.

A Certified Public Accountant, Phillips has over 30 years of
experience in executive administrative positions with the
State of Texas. Before retiring in May 2009, Phillips served as
Vice President, Information Technology and Chief Informa-
tion Officer at the Texas Tech University Health Sciences
Center from 1997 to 2009. During his years of public service,
Phillips served in leadership roles on numerous state and na-
tional boards and committees.

Phillips is currently the Executive Director of the Lonestar
Education and Research Network (LEARN). LEARN is a con-
sortium of 36 organizations throughout Texas that includes
public and private institutions of higher education, commu-
nity colleges, and K-12 public schools. LEARN connects
these organizations and hundreds of their affiliated organiza-
tions together with high performance optical network ser-
ices to support their education, research, healthcare, and
Speaker Profiles, continued

public service needs. Prior to becoming Executive Director, Phillips served on LEARN’s Board of Directors from January 2005 until May 2009. During his tenure on the LEARN Board, Phillips served over 2 years on the Executive Committee and as LEARN’s Treasurer.

In his capacity as LEARN’s Executive Director, Phillips is a member of the National LambdaRail’s Board of Directors. Phillips represents LEARN on The Quilt Board of Directors and is currently serving a two-year term as The Quilt’s Treasurer. Additionally, Phillips represents LEARN with Internet2, StateNets, and EDUCAUSE.

Junius Rowland works for the UT TeleCampus, and is the Project Manager for the Texas Learning Object Repository (TXLOR). He has held previous roles in K-12 education and IT, which have helped to prepare him for the work he is completing alongside the Texas Digital Library.

Alfredo Sánchez is professor of computer science and director of the Laboratory of Interactive and Cooperative Technologies (ICT) at the Universidad de las Américas Puebla (UDLAP). He holds M.Sc. and Ph.D. degrees in Computer Science from Texas A&M University, and a BEng degree in Computer Systems from UDLAP. Since 1996, he has conducted R&D projects in areas such as digital libraries, human-computer interaction, and computer-supported cooperative work. Results from these projects have been reported in more than 90 refereed and invited publications. Dr. Sánchez has been a visiting professor at the University of Waikato, New Zealand, and a visiting scientist at the Center for Botanical Informatics of the Missouri Botanical Garden. Prof. Sánchez serves at the editorial board of the International Journal of Digital Libraries and coordinates the Digital Libraries Community of the Mexican Internet2 Consortium. He also has served as president of the Mexican Computer Science Society and has been a member of the National Researchers
System.

**Antonio "Tony" Zavaleta** is a native of Brownsville. He received a doctoral degree in Medical Anthropology from The University of Texas at Austin in 1976. His career has focused on the study of the U.S.-Mexico Border and its demographics issues including health, immigration, poverty and education. Dr. Zavaleta views our border home through the eyes of history and culture.

In 1992, Dr. Zavaleta became the first Dean of the College of Liberal Arts at the University of Texas at Brownsville, and in 1999, was asked to serve as the first Vice President for External Affairs. In 2009, he became Interim Provost and now serves as Associate Provost for Academic Affairs and Professor of Anthropology. Dr. Zavaleta is currently developing The Texas Center for Border and Transnational Studies at UTB/TSC, which is expected to establish the institution as the anchor for border studies at its eastern end.

Through more than 35 years of research experience Dr. Zavaleta has found that in order to understand health issues on the border you must first understand what people believe. This realization and the penchant to sit down and talk to people about their beliefs has led him to be recognized as one of the nation’s leading experts on Mexican folk medicine and the role that culture plays in the delivery of health care to disparate populations.

Dr. Zavaleta’s book, entitled *Curandero Conversations: El Niño Fidencio, Shamanism and Healing Traditions of the Borderlands*, co-authored by Alberto Salinas Jr., was published in September 2009. The book examines 190 actual e-mail based case studies with a curandero and offers three extensive appendices including information for understanding cultural competencies in the delivery of health care, Internet resource links for continued study, and the most complete medicinal plant herbal used by curanderos/as on the U.S.-Mexico border.
Austin Information

Transportation

Capital Metro provides public bus transportation around the Austin metropolitan area, including to and from Austin-Bergstrom International Airport. For information about routes, fares, and schedules, visit http://www.capmetro.org or call (512) 474-1200.

SuperShuttle rides to and from ABIA:  www.supershuttle.com

Taxi services:

Yellow Cab: (512) 452-9999 or http://www.yellowcabaustin.com

Austin Cab: (512) 478-2222 or http://www.austincab.com

Lunch Options

ON CAMPUS

Jester Center Dining—located in the Jester Center dormitory at 21st St. and Speedway. Includes the Jester City Limits food court on the first floor and a traditional all-you-can-eat cafeteria on the second floor.


NEAR CAMPUS

Brick Oven—located at 12th and Red River St. Serves pizza and Italian food.

Crave Thai & Sushi Bar—located on “the drag” at 21st St. and Guadalupe. Features Thai food and sushi.
Dobie Mall Food Court—located in the Dobie Mall at 21st St. and Guadalupe St. Features a variety of fast food options.

Schlotzsky’s Deli—located at 1915 Guadalupe. Serves sandwiches and salads.

Serrano’s—located at 1111 Red River St. (down the street from the Erwin Center). Serves Tex-Mex.

Veggie Heaven—located at 1914 Guadalupe. Serves Vegetarian cuisine.

Things to Do in Austin

MUSEUMS AND ART SPACES

The Blanton Museum of Art—located on the university campus at Martin Luther King Jr. Blvd. and Congress Ave. Features American and contemporary art, Latin art, European paintings, prints, and drawings.

Landmarks Austin—the public art program of UT Austin; currently features more than two dozen public sculptures across campus on long-term loan from the Metropolitan Museum of Art in New York City. Includes Raoul Hague’s *Big Indian Mountain* in the AT&T Center.

Texas State History Museum—located at Martin Luther King Jr. Blvd. and Congress Ave. Features three floors of interactive exhibits telling “The Story of Texas.” Also includes an IMAX Theatre.

Harry Ransom Center—located on the university campus at 21st St. and Guadalupe. Features rotating exhibits from the Center’s collections of rare books, manuscripts and other materials. Permanent exhibits include a Gutenberg Bible and The First Photograph.
MOVIE THEATERS

Alamo Drafthouse – several locations throughout Austin. Enjoy dinner and drinks while the movie plays.

Dobie Theatre – located in the Dobie Mall at the southwest corner of the UT campus (21st St. and Guadalupe St.).

IMAX Theatre – located in the Texas State History Museum at Martin Luther King Jr. Blvd. and Congress Ave.

OUTDOOR ACTIVITIES

Barton Springs Pool—a three-acre pool fed by underground springs that keep average water temps at 68°F. Located in Zilker Park at 2101 Barton Springs Road.

Austin Hike and Bike Trails—Check the Austin Parks & Recreation site for maps of the city’s 50+ miles of scenic walking, jogging, and bike paths.

Zilker Botanical Gardens—30 acres of themed gardens at 2220 Barton Springs Road.
The Texas Digital Library (TDL) is a multi-university consortium dedicated to providing the digital infrastructure to support a fully online scholarly community for institutions of higher education in Texas.

P.O. Box P  |  Austin, Texas 78713-8916  
Ph. 512-495-4129  |  Fax 512-495-4347

info@tdl.org