# JUDITH H. LEWIS, PHD, MS, PMP

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## Executive Leader and Enterprise Services Director

- Proven track record as a problem solver for enterprise solutions.
- Highly organized self-starter with the ability to function effectively in a high-paced, rapidly changing environment.
- Skilled communicator and collaborator, able to successfully leverage the skills of diverse groups of people from different organizations to work harmoniously toward a common enterprise goal.
- Successful implementer of reasoned SDLC practices and IT governance structures.
- Demonstrable commitment to leveraging technology to provide excellence in education.
- Seasoned public presenter and published author.

## Professional Experience

Associate Vice President for Enterprise Services,                                    May 2018 – Present
Sam Houston State University,
IT Enterprise Services.

Responsible for strategic planning for Enterprise Services to support the campus mission. Manage the operations of the Enterprise Services department. Provide leadership for multiple teams of IT professionals including technical architects, ERP database administrators, ERP analysts, business analysts and director-level managers. Collaborate with and assist the Vice President of Information Technology in setting goals and performance metrics for the department and division. Make recommendations to the Vice President on budget items, personnel, branding and communications for the division. Prepare special projects as assigned by the Vice President. Responsible for department budget processes. Responsible for developing and implementing procedures and guidelines for the operations of the department and assist the Vice President in setting processes and procedures for the division. Serve on committees, as requested.

Sr. IT Manager,                                                                            May 2009 – Apr 2018
Texas A&M University, Texas A&M Information Technology,
IT Solutions and Support.

Managed a team of 25 developers and system administrators in various software projects coordinating with multiple departments and campuses. Assignments included enterprise level projects such as deployment and ongoing operation of the campus emergency alerting system and the program direction of the system-wide Enterprise Texas A&M Laserfiche document imaging and archiving shared service. Daily responsibilities included supervision of multiple teams of personnel, vendor management, business continuity and disaster recovery planning, budget

planning, and program management for multiple concurrent projects.

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IT Manager, Sept 2007 – May 2009
Texas A&M University, Computing and Information Services (CIS),
Infrastructure Applications Team.

Managed a unit composed of a team of developers and a system administrator to develop in- house account management system software in Java/JSP technologies supported by web services developed by this team. Designated as IT Forum steering committee member for the Office of the Vice President and Associate Provost for Information Technology.

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IT Project Leader, Nov 2006 – Sept 2007
Texas A&M University, CIS,
Infrastructure Applications Team.

Supervised team tasked with developing enterprise-wide identification, authorization, and account management software in Java and JSP technologies. Supervised 4 software application developers and one systems administrator.

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Lead Software Applications Developer, June 2005 – Nov 2006
Texas A&M University, CIS,
Infrastructure Applications Team.

Led cross-departmental team at CIS (NetID Password Workgroup) to implement new TAMU NetID Password change policy based on University SAPs, including the automated aging of NetID passwords with email notifications and spearheaded the deployment effort for the Aggie Computing Gateway page (http://gateway.tamu.edu). Won Employee of the Semester award for that effort.

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Software Engineer and Oracle Database Administration, Apr 2002 – May 2005
Insurance Information Exchange (iiX), College Station.

Software Engineering: Developed ASP web applications and Java applications for eCommerce. Leveraged new technology to design solutions replacing legacy systems and integrated legacy investments to deliver enhanced function. Oracle database administration: Led upgrade team to convert the company's enterprise Oracle 8i database installation to the 9i level. Provided Oracle database administration support and on-call database administration services.

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Software Engineer, Jan 1997 – Feb 1998
First Choice Consulting, Austin.

Produced financial report generation software in a distributed Unix and MS Windows

environment using SQL Server and Oracle, Actuate OO UI and the ClarifyCRM product. Authored related users documentation. Developed Clarify CRM project customizations. Mentored college-graduate consultant.

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Software Engineer,                                                    1991 – 1996
IBM Corp, Austin.

Produced database software and enterprise systems management UI software using procedural and OO design methodologies. Authored technical documentation. Leadership responsibilities included Team Lead positions and participation in IBM's Management Mentoring program. Participated in annual budget preparation with second-line Manager.

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Sever Institute Fellowship,                                           1989 – 1991
Washington University, Computer Science Department.

Sybase database developer associated with the Washington University School of Medicine Human Genome Mapping Project.

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## Teaching Experience

- Lecturer, College of Education and Human Development, Texas A&M University.

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## Education

- Doctor of Philosophy, Texas A&M University, Dept. of Educational Administration and Human Resource Development, Higher Education Administration program, 2014. Dissertation: *A Delphi Study Assessing Effective Peer Faculty E-mentoring to Support Scaling Distance Education Programs.*
- Master of Science in Computer Science, Washington University, St. Louis, 1991.
- Bachelor of Science in Computer Science, Southern Illinois University, 1989.

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## Certifications

- Project Management Professional (PMP) #1893228 (PMI.org certified)
- Certified ScrumMaster (CSM) #000244833 (ScrumAlliance certified)
- ITIL Foundation Certificate in IT Service Management (ITIL #GR750064433JL)

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## Additional Training

- Project Management Prep, PM Mentors.
- TAMU Leadership Forum, Leadership Institute, HR Supervision and Management program.
- Export Controls and Embargo Training, Texas A&M University.
- HIPAA Privacy and Security for Executive, Administrative and Corporate Staff, Texas A&M University.
- College Teaching Certificate, Texas A&M University, Dept. of Educational

Administration and Human Resource Development.
- Professional Certification in Online Teaching, Texas A&M University – Instructional Technology Services.
- Texas e-Records Conference.
- Agile Project Management,
- Certified ScrumMaster Training, ScrumAlliance.
- Management Skills for an IT Environment, Course 906.
- IRB/CITI Basic Course and Refresher.

## Awards and Presentations

- **CIO Magazine *Ones to Watch Award* winner**, 2018.
- **EDUCAUSE National Conference**: Presentations given 2016, 2014, 2012.
- **Texas A&M Technology Summit:** Presentations given 2017, 2015, 2014, 2012.
- **Texas Association of State Systems for Computing and Communications:** Presented 2011.
- **Laserfiche Empower Conference:** Presented in 2017, 2015, 2013. RunSmarter Award for Higher Education Innovation in 2012.
- **Texas A&M Laserfiche Shared Service.** Presented as part of Course 2112040: Electronic Records Management, Section 673, Texas A&M University, 2013.
- **National Council of Professors of Educational Administration**: Presented in 2009.

## Books and Publications

- **Handbook of Research on Innovative Technology Integration in Higher Education, edited by Drs. F. Nafukho and B. Irby.** Co-authored a chapter entitled "*Frameworks and Issues for a Shared Service Approach to Technology in Higher Education*" (pp. 282-302) with Dr. Yakut Gazi. Published by IGI Global, February, 2015.
- **Scaling a Higher Education Enterprise Electronic Content Management System at Texas A&M University**, EDUCAUSE Review Online, Judith H. Lewis and Robert Hensz, June 3, 2013. https://er.educause.edu/articles/2013/6/scaling-a-higher-education-enterprise-electronic-content-management-system-at-texas-am-university