

Teanna M. Staggs, Ph.D.

Education:

Louisiana State University Medical Center Ph.D. - 1992
Microbiology and Immunology
Shreveport, LA

Hendrix College B.A. -1987
Biology
Conway, AR

Professional Experience:

Natural Sciences Department Chair August, 2011-Present

The Department Chair will support the Alamo Colleges vision for student success and performance excellence by managing and teaching in assigned department(s) at the College. Chairs ensure that the department functions efficiently, effectively, and in accordance with College and District procedures and policies and other accreditation and certification guidelines.

Students:

- Facilitates outreach, onboarding, retention, mentoring and graduation initiatives.
- Oversees appropriate procedures for student grievances and grade appeals.

Curriculum and Instruction:

- Works closely with faculty members in the formulation, justification, and revision of courses and curricula. Ensures that all program specific accreditation criteria and documentation requirements are met.
- Ensures that needed courses are scheduled and staffed each semester; monitors enrollment and performs strategic section analyses; and makes adjustments to schedules as needed and appropriate.
- Facilitates the development of articulation agreements and relationships with transferring institutions.
- Ensures periodic unit/program reviews are completed annually and aligned with strategic goals of the College and District. Ensures all relevant accreditation standards are met.

Management and Administration

- Ensures the department works within the mission, vision, goals and objectives of the College and District strategic plans.
- Serves as advocate for the department with leadership and communicates institutional priorities to the team.
- Manages and monitors department budget, facilities, and inventory. Prepares recommendations and requests for new resources and personnel as needed to support enrollment and department strategic priorities.
- Supervises, trains, monitors, coaches, and evaluates the work of others. Coordinates, processes and maintains employment-related documents.

Biology Department Chair

August, 2004- July, 2011

Department Chairpersons are faculty whose primary responsibility is to serve as an administrative department head and ensure the attainment of educational and operational objectives of the college. Department Chairs serve in an essential leadership capacity in the chain-of-command between faculty and administration. Department Chairpersons must meet all criteria and qualifications required of faculty and also demonstrate the ability and willingness to serve in a leadership capacity.

Professor of Microbiology

August, 1994 - Present

The cyclical nature of teaching and learning forms the basis of duties for Alamo Colleges' faculty. To strive for continual improvement of student success, faculty members must plan an optimal learning environment; provide high quality instruction and advising; assess themselves, their students, and their teaching techniques in order to increase effectiveness; continue their own professional development; actively participate in MyMAP, AlamoINSTITUTES, and AlamoADVISE processes; and participate in the shared governance process to ensure policies and procedures remain focused on maintaining high standards while providing appropriate support for student needs

Postdoctoral Fellow

August, 1992 – July 1994

Duties included an in depth knowledge of microbiology and involved organizing and implementing complex research plans, the development of methods of research, testing and data collection, analysis and evaluation, and writing reports

containing descriptive, analytical and evaluative content. The duties will require the exercise of independent discretion and judgment in carrying out research activities within the predetermined research scope and methodology.

Teaching Experience:

San Antonio College – San Antonio Texas August, 1994 - Present

Current Professional Affiliations

Texas Community College Teachers Association
Boy Scouts of America

Past Professional Affiliations

American Society for Microbiology
Girl Scouts of America

Professional Distinctions

- Trusted Leader Award, Alamo Colleges, 2011
- Awarded contract for field testing molecular biology laboratories in conjunction with Churchill High School and Cancer Research and Therapy Center (CRTC) in San Antonio; Sponsored by the National Association of Biology Teachers, 1996-1997
- National Institute for Staff and Organizational Development (NISOD) Excellence Award in Teaching 2010
- SAC nominee of the Minnie Stevens Piper Professor 2010
- Horizon Award for outstanding advisors from Texas Phi Theta Kappa, 1998 and 1999
- McClesky Award - Scientific speaking award through American Society for Microbiology

Publications

Staggs, T.M. and R.D. Perry. 1991. Identification and cloning of a *fur* regulatory gene in *Yersinia pestis*. J. Bacteriol. 173:417-425.

Staggs, T.M. and R.D. Perry. 1992. Fur regulation in *Yersinia* species. *Mol. Microbiol.* 6(17):2507-2516.

Staggs, T.M., M. Greer, S. Holt, JB Baseman and V.V. Tryon. 1994. Identification of lactoferrin-binding proteins in *Treponema pallidum* subspecies *pallidum* and *Treponema denticola*. *Mol. Microbiol.* 12(4):613-619.

Staggs, T.M., and R.D. Perry. 1994. Pleiotropic regulatory effect of a *Yersinia pestis fur* mutation. *J. Bacteriol.* 176(24)

Abstracts:

Staggs, T.M., M. Greer, S. Holt, JB Baseman and V.V. Tryon. 1994. Identification of lactoferrin-binding proteins in *Treponema pallidum* subspecies *pallidum* and *Treponema denticola*. Gordon Conference on the Biology of Spirochetes. Ventura, CA.

Staggs, T.M. and R.D. Perry. 1992. Fur regulation of surface proteins in *Yersinia* species. American Society for Microbiology Annual Meeting. New Orleans, LA.

Staggs, T.M. and R.D. Perry. 1991. Complementation of the *E. coli* Fur- phenotype by *Y. pestis fur*. American Society for Microbiology Annual Meeting. Dallas, TX.

Staggs, T.M. and R.D. Perry. 1990. Identification of a *fur* gene in *Y. pestis* KIM. International Symposium on Iron transport, Storage and Metabolism II. Austin, TX.

Staggs, T.M. and R.D. Perry. 1990. Complementation of the *E. coli* Fur- phenotype by *Y. pestis fur*. South Central Branch of the American Society for Microbiology Annual Meeting, Little Rock, AR.

Staggs, T.M. and R.D. Perry. 1989. Characterization of an iron responsive, fur-like regulatory mechanism in *Yersinia pestis*. Annual Meeting of the American Society for Microbiology. New Orleans, LA.

Staggs, T.M. and R.D. Perry. 1988. Recognition of a Fur binding sequence in *Yersinia pestis*. Annual Meeting South Central Branch of the American Society for Microbiology and Midsouth Biochemists. Baton Rouge, LA.

Presentations

- Texas Higher Education Coordinating Boards 2011 Reinventing Instruction and Learning Conference – Presenter

College Community Service:

- Alamo Community College District Foundation Scholarship Committee; 1995-1997: Chair 1997
- Quality Education for Minorities Workshop sponsored by the National Science Foundation 1995, Atlanta , GA
- State Academic Decathlon: Superquiz 1997-2014
- Phi Theta Kappa advisor, 1998-2004
- Student Success Steering Committee (Formerly AtD Gatekeeper Task Force)
- **College Service:** College Bookstore Committee, SAC Leadership Team, Strategic Quality Enhancement Team, Shared Success Initiative Taskforce, College Council, Released time committee (Chair), Performance Enhancement Team (Chair), Faculty Compensation Committee 2010-2011, Department Consolidation and Chair Compensation Committee 2010-2011, SAC faculty senate 2010-2011 and 2016-present, Alamo Colleges Super Senate 2009-2011 and 2016 to present, Employee Development Day Committee 2009, Senate Tenure Appeals Committee 2007-2010, Co-Chair of the SAC Chair's Academy
- Chair of Alamo Colleges District Chairs, 2009-2011 and 2016-present
- NACADA Academic Advising Conference, June 2012
- Community College Career Path Workshop Panelist, University of Texas, SA 2012
- Texas Award for Performance Excellence Examiner 2012