

John A. Palasota, Ph.D.

University of St. Thomas
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EDUCATION

1993 Ph.D., Analytical Chemistry, University of Houston, Houston, Texas
1989 B.S., Chemistry and Mathematics, University of St. Thomas, Houston, Texas

ADMINISTRATIVE POSITIONS

2026- Vice President for Institutional Effectiveness and Chief of Staff
University of St. Thomas, Houston, Texas

- Oversee Institutional Research, Assessment, and Institutional Effectiveness.
- Coordinate campus-wide data management tools, visualization, and infrastructure.
- Assist with project management and strategic projects for the Office of the President.

2025-2026 Interim Vice President for Academic Affairs
University of St. Thomas, Houston, Texas

- Assure all academic programs are aligned with the University's mission and grounded in the tradition of the Basilian Fathers.
- Support the President's strategic and operational priorities.
- Guide strategic development, implementation, and evaluation of academic programs.
- Facilitate the conditions and relationships that support creativity, innovation, formation, and development of faculty, staff, and students.
- Maintain and develop internal and external partnerships.
- Facilitate the strategic and operational effectiveness of deans, department chairs, and faculty.
- Chair the Dean's Council and collaborate with Faculty Senate leadership.
- Oversee processes associated with the recruitment and hiring of deans, department chairs, directors, and faculty including, but not limited to, faculty contracts, faculty evaluation, promotion and tenure, sabbaticals, and emeritus status.
- Facilitate the development and implementation of plans and resource distribution for faculty engagement in research, including sponsored research, grants, and partnerships.
- Support deans and faculty in monitoring and improving academic program quality and student learning outcomes.
- Collaborate with deans, faculty, staff, and colleagues in finance, enrollment management, student affairs, university advancement, marketing, and human resources to develop and support processes that contribute to sustainable growth.
- Provide leadership as a member of the President's Council and as liaison to the Academic Affairs Committee of the Board of Directors and other Board committees as directed.
- Assure that academic program reports and proposals presented to the President and Board of Directors meet appropriate quality standards to support effective review, decision-making, and implementation.

- Oversee resource acquisition and management of a \$35 million budget.
- Assure that relevant academic and faculty policies are developed in congruence with university and regulatory requirements, reviewed and updated regularly, and distributed and communicated clearly to faculty, staff, students, and the university community.

2020–2025 Dean, Division of Natural Sciences, Engineering & Mathematics
University of St. Thomas, Houston, Texas

- Manage faculty workloads, faculty appointments, and on-boarding new faculty.
- Conduct faculty annual performance reviews and annual academic program reviews.
- Monitor and manage enrollment and prepare the course schedule in consultation with department chairs.
- Prepare and manage the division's operating budget.
- Encourage and facilitate cross-disciplinary curricular and program initiatives.
- Develop assessment plans, collect data, and prepare annual reports for regional accreditation in consultation with department chairs.
- Pursue grant opportunities which support the division.
- Manage website, catalog, and other information sources for the division.
- In consultation with the Executive Dean and the VPAA, appoint, mentor, and supervise department chairs.
- Allocate course releases within the division.
- Provide recommendations to the Executive Dean for tenure, promotion, and research chair.
- Consultative and ambassadorial role to the Executive Dean and larger community.

2013–2020 Chair, Department of Chemistry and Biochemistry
University of St. Thomas, Houston, Texas

- Develop and implement the department's academic assessment plan in collaboration with the faculty.
- Supervise the activities of the department including budget management, course schedule preparation, accreditation, faculty hiring, and faculty development and evaluation.
- Overall administration of the undergraduate academic programs in biochemistry and chemistry and the graduate academic program in industrial chemistry.
- Successfully led the department through a curriculum revision of its undergraduate majors, incorporating research and scientific communication into the curriculum.
- Achieved reaccreditation of the undergraduate majors in biochemistry and chemistry by the American Chemical Society Committee on Professional Training.
- In concert with other members of university leadership and external stakeholders, raised \$45 million for a new science facility.

2009–2013 Associate Vice President for Academic Affairs
University of St. Thomas, Houston, Texas

- Developed and implemented the university's academic assessment plan in collaboration with the Vice President for Academic Affairs, the Deans, and the faculty.
- Supervised the activities of the offices of Institutional Assessment and Effectiveness, Sponsored Research, Academic Advising, Tutorial Services, and the Registrar.
- Oversaw the production of the University's undergraduate and graduate catalogs.

- Served as an ex officio member of the Retention Committee, Undergraduate Research Committee, and Curriculum Committee.
- Assisted the Vice President for Academic Affairs in all matters pertaining to administration of the academic programs of the university.
- Successfully built and reenergized and office of institutional assessment and effectiveness.
- Member of the leadership team responsible for a successful fifth-year interim report to the Southern Association of Colleges and Schools Commission on Colleges.
- In collaboration with faculty from across the university, successfully developed a first-year seminar course for incoming freshmen.
- Co-chaired (with a member of the Board of Directors) the university's Science and Mathematics Advisory Council to assess the need for new science facilities in light of advances in science education and the positive impact of undergraduate research on student outcomes. Later served as liaison with the new Science Advisory Council.
- In concert with other members of university leadership and external stakeholders, raised \$45 million for a new science facility.

2006–2009 Associate Dean, School of Arts and Sciences
University of St. Thomas, Houston, Texas

- Assisted the Dean with overseeing the proper functioning of the school.
- Monitored curriculum in academic programs.
- Projected fall, spring, and summer session enrollments, courses required, number of sections for various student populations, and other statistical analyses.
- Assisted the Dean with student recruitment and academic program marketing.
- Managed the university's exploration to re-enter nursing education.
- Co-chaired (with a member of the Board of Directors) the university's Science and Mathematics Advisory Council to assess the need for new science facilities considering advances in science education and the positive impact of undergraduate research on student outcomes.

2003–2009 Director, Pre-Health Professions Program
University of St. Thomas, Houston, Texas

- Provided information on health professional school admission requirements university wide.
- Co-chaired the university's health professions advisory committee.
- Prepared written evaluations for students applying to health professional schools.
- Recruited students to the program, monitored student outcomes, and prepared statistical analyses.
- Managed the program's budget.

ACADEMIC POSITIONS

2012– Professor, University of St. Thomas, Houston, Texas
 2006–2012 Associate Professor, Tenured, University of St. Thomas, Houston, Texas
 2000–2006 Assistant Professor, University of St. Thomas, Houston, Texas
 1996–2000 Adjunct Professor, University of St. Thomas, Houston, Texas
 1995–2000 Instructor, Strake Jesuit College Preparatory, Houston, Texas
 1993–1995 Postdoctoral Fellow, University of Houston, Houston, Texas

GRANT FUNDING

1. Steiger, M., Chandra, R., Palasota, J. A., Smith G., Ulloa, O., "Departmental Equipment Grant," Welch Foundation, 2024-2025. Budget: \$75,000.
2. Steiger, M., Chandra, R., Palasota, J. A., Smith, G., Ulloa, O., "Departmental Research Grant," Welch Foundation, 2024-2027. Budget: \$165,000.
3. Ghaoui, S., Chandra, R., Hollingsworth, J., Palasota, J. A., Steiger, M. A., and Young, C., "Departmental Research Grant," Welch Foundation, 2021-2024. Budget: \$135,000.
4. Palasota, J. A., "UST Houston Pipelines and Pathways Program," Promoting Postbaccalaureate Opportunities for Hispanic Americans (PPOHA) Program, U. S. Department of Education, 2020-2025. Budget: \$3,000,000.
5. Palasota, J. A., Mellis, B., "Expanding Engineering Career Opportunities for Hispanic Students," Developing Hispanic Serving Institutions Program, U. S. Department of Education, 2020-2025. Budget: \$3,000,000.
6. Palasota, J. A., Clarage, J., Chandra, R., Ghaoui, S., Hollingsworth, J., Ledesma, E., Mellis, B., Steiger, M. A., and Young, C., "Departmental Research Grant," Welch Foundation, 2018–2021. Budget: \$135,000.
7. Palasota, J. A., Clarage, J., Chandra, R., Ghaoui, S., Hollingsworth, J., Ledesma, E., Mellis, B., Steiger, M. A., and Young, C., "Departmental Research Grant," Welch Foundation, 2016–2018. Budget: \$70,000.
8. Palasota, J. A., Clarage, J., Chandra, R., Ghaoui, S., Ledesma, E., Mellis, B., Steiger, M. A., and Young, C., "Departmental Research Grant," Welch Foundation, 2015–2016. Budget: \$35,000.
9. Palasota, J. A., Clarage, J., Covey, T., Ledesma, E., Mellis, B., Steiger, M. A., and Tinnerman, W. N., "Departmental Research Grant," Welch Foundation, 2014–2015. Budget: \$35,000.
10. Tinnerman, W. N., Clarage, J., Covey, T., Gries, G. L., Ledesma, E., Mellis, B., Palasota, J. A., and Steiger, M. A., "Departmental Research Grant," Welch Foundation, 2013–2014. Budget: \$35,000.
11. Palasota, J. A., "Establishing the John S. Dunn Foundation President's STEM Fund," Dunn Foundation, 2012–2013. Budget: \$500,000.
12. Gries, G. L., Clarage, J., Ledesma, E., Malloy, Jr., T. B., Mellis, B., Palasota, J. A., and Tinnerman, W. N., "Departmental Research Grant," The Robert A. Welch Foundation, 2012–2013. Budget: \$35,000.
13. Palasota, J. A., Steiger, M. A., Reina, J. C., Wagle, J., and Bai, Y., "University of St. Thomas/Houston Community College System STEM Scholars Program," Hispanic-Serving Institutions STEM, U. S. Department of Education, 2011–2016. Budget: \$5,997,102.

14. Gries, G. L., Malloy, Jr., T. B., Palasota, J. A., Steiger, M. A., and Tinnerman, W. N., "Departmental Research Grant," The Robert A. Welch Foundation, 2009–2012. Budget: \$90,000.
15. Aquila, D. A., Malloy, T. B., Steiger, M. A., Palasota, J. A., Nordyke, E. L., Judd, C., and Bai, Y., "ELEMENTS Project: Enhancing the Learning Environment for Minorities Enrolled in the Sciences," College Cost Reduction and Access Act Hispanic-Serving Institutions, U. S. Department of Education, 2008–2010. Budget: \$2,370,320.
16. Palasota, J. A., "Presentation of Research Results at the National American Chemical Society Meeting," Undergraduate Research Committee, University of St. Thomas, 2008. Budget: \$750.
17. Palasota, J. A., "Presentation of Research Results at the National American Chemical Society Meeting," Undergraduate Research Committee, University of St. Thomas, 2008. Budget: \$750.
18. Palasota, J. A., "Presentation of Research Results at the National American Chemical Society Meeting," Undergraduate Research Committee, University of St. Thomas, 2007. Budget: \$750.
19. Palasota, J. A., "Travel Grant for the Pre-Health Professions Society Medical Mission Trip," TrustMark Bank, 2007. Budget: \$500.
20. Palasota, J. A., "Travel Grant for the Pre-Health Professions Society Medical Mission Trip," The Brown Foundation, 2007. Budget: \$10,000.
21. Gries, G. L., Malloy, Jr., T. B., Palasota, J. A., and Tinnerman, W. N., "Departmental Research Grant," The Robert A. Welch Foundation, 2006–2009. Budget: \$75,000.
22. Malloy, T. B., Gries, G. L., Palasota, J. A., and Tinnerman, W. N., "FTNMR Instrumentation and Modeling Software for Undergraduate Instruction in Chemistry," Course, Curriculum, and Laboratory Improvement Program, National Science Foundation, 2006–2008. Budget: \$115,250.
23. Palasota, J. A. and Tinnerman, W. N., "Presentation of Research Results at the Texas Academy of Science Meeting," Undergraduate Research Committee, University of St. Thomas, 2004. Budget: \$380.
24. Gries, G. L., Malloy, Jr., T. B., Palasota, J. A., and Tinnerman, W. N., "Departmental Research Grant," The Robert A. Welch Foundation, 2003–2006. Budget: \$75,000.
25. Palasota, J. A., "Presentation of Research Results at the American Chemical Society Southwest Regional Meeting and the Analysis of Caffeine Levels in Beverages," Undergraduate Research Committee, University of St. Thomas, 2002. Budget: \$437.
26. Malloy, Jr., T. B., Palasota, J. A., and Harris, Jr., W. M., "Acquisition of a Combined GC and HPLC System for Undergraduate Research and Training," Major Research Instrumentation Program, National Science Foundation, 2001–2004. Budget: \$99,468.

27. Palasota, J. A., Malloy, Jr., T. B., and Tinnerman, W. N., "Travel Funds for Student Presentations of Research Results to the Texas Academy of Science," Undergraduate Research Committee, University of St. Thomas, 2000. Budget: \$500.

PEER REVIEWED PUBLICATIONS AND CHAPTERS

1. Barber, C. R., Palasota, J. A., Steiger, M. A., Bagnall, R. A., Reina, J. C., Wagle, J., and Bai, Y. (2020). Enhancing STEM Equity Programs with Action Research. *Action Research*. Advance online publication: <https://doi.org/10.1177/1476750320910491>.
2. Yin, W., Cheng, L., Chai, H., Guo, R., Liu, R., Chu, C., Palasota, J. A., and Cai, X. (2015). Silica Based 2-(N,N-Dimethylamino)-1,3-Propanediol Hydrophilic Interaction Liquid Chromatography Stationary Phase for Separating Cephalosporins and Carbapenems. *Analytical and Bioanalytical Chemistry*, 407, 6217-6220.
3. Yin, W., Chai, H., Liu, R., Chu, C., Palasota, J. A., and Cai, X. (2015). Click N-Benzyl Iminodiacetic Acid: Novel Silica Based Tridentate Zwitterionic Stationary Phase for Hydrophilic Interaction Liquid Chromatography. *Talanta*, 132, 137-145.
4. Wang, Y., Xu, X., Yin, L., Cheng, J., Mao, T., Zhang, K., Lin, W., Meng, Z., and Palasota, J. A. (2014). Coupling of Comprehensive Two-Dimensional Gas Chromatography with Quadrupole Mass Spectrometry: Application to the Identification of Atmospheric Volatile Organic Compounds. *J. Chromatogr. A*, 1361, 229-239.
5. Starnes, J. W. and Palasota, J. A. (2009). Success Through Enhancement of Mathematical Skills (STEMS), McGraw-Hill Primis, New York.
6. Schwartzenburg, D., Nguyen, R., Ishak, Y., Sosa, H., Gifford, A., Mnjoyan, S., Steiger, M. A., and Palasota, J. A. (2009). Identification of Amino Acids in a Dipeptide by Hydrolysis, Derivatization, and HPLC Analysis. *J. Und. Chem. Res.*, 8, 71-73.
7. Ayad, M., Kusters, I., Schwartzenburg, D., and Palasota, J. A. (2007). The Effects of pH and Tetramethylammonium Chloride on the HPLC Separation of Benzoic Acid, 4-Hydroxybenzoic Acid, and Ethyl Paraben. *J. Und. Chem. Res.*, 6, 161-163.
8. Vu, T., Marruffo, L., and Palasota, J. A. (2005). High-Performance Liquid Chromatographic Determination of Vitamins B1, B2, B3, B6, and B12. *J. Und. Chem. Res.*, 4, 27-29.
9. Lakhani, S., Palasota, J. A., and Tinnerman II, W. N. (2003). Sequential Simplex Optimization of a GC Separation of Hexane, Chloroform, and 2-Methyl-2-Pentene. *J. Und. Chem. Res.*, 2, 83-86.
10. Hamzo, M. G., Pereira, B. C., Oviedo, R. J., and Palasota, J. A. (2002). The Detection of Pesticides and Herbicides in Aqueous Solutions by HPLC. *J. Und. Chem. Res.*, 1, 161-163.
11. Oviedo, R. J., Pereira, B. C., and Palasota, J. A. (2002). Optimized Reversed-Phase HPLC Separation of Aspirin, Acetaminophen, 2-Acetamidophenol, and Caffeine. *J. Und. Chem. Res.*, 1, 19-22.

12. Joseph, S.M. and Palasota, J. A. (2001). The Combined Effects of pH and Percent Methanol on the HPLC Separation of Benzoic Acid and Phenol. *J. Chem. Educ.*, 78, 1381-1383.
13. Pyle, S. M., Nocerino, J. M., Deming, S. N., Palasota, J. A., Palasota, J. M., Miller, E. L., Hillman, D. C., Kuharic, C. A., Cole, W. H., Fitzpatrick, P. M., Watson, M. A., and Nichols, K. D. (1996). Comparison of AAS, ICP-AES, PSA, and XRF in Determining Lead and Cadmium in Soil. *Environ. Sci. Technol.*, 30, 204-213.
14. Deming, S. N., Palasota, J. A., and Nocerino, J. M. (1993). The Geometry of Multivariate Object Preprocessing. *J. Chemometrics*, 7, 393-426.
15. Gerlach, R. W., White, R. J., Deming, S. N., Palasota, J. A., and Van Emon, J. M. (1993). An Evaluation of Five Commercial Immunoassay Data Analysis Software Systems. *Environmental Protection Agency*, EPA/600/J-94/286.
16. Gerlach, R. W., White, R. J., Deming, S. N., Palasota, J. A., and Van Emon, J. M. (1993). An Evaluation of Five Commercial Immunoassay Data Analysis Software Systems. *Anal. Biochem.*, 212, 185-193.
17. Mayer, C., Amick, N., Davis, C., Ecker, V., Deming, S., and Palasota, J. A. (1993). Automated On-Site Measurement of Volatile Organic Compounds in Water. *Environmental Protection Agency*, EPA/600/R-93/109.
18. Palasota, J. A., Leonidou, I., Palasota, J. M., Chang, H., and Deming, S. N. (1992). Sequential Simplex Optimization in a Constrained Simplex Mixture Space in Liquid Chromatography. *Anal. Chim. Acta*, 270, 101-106.
19. Palasota, J. A. and Deming, S. N. (1992). Central Composite Experimental Designs Applied to Chemical Systems. *J. Chem. Educ.*, 69, 560-563.
20. Deming, S. N., Palasota, J. A., and Palasota, J. M. (1991). Experimental Design in Chemometrics. *J. Chemometrics*, 5, 181-192.

CONFERENCE AND INVITED PRESENTATIONS

1. Orendorff, Grace I., Jensen, Anna M., and Palasota, John A. (23-27 March 2025). The Effects of Percent Ethanol, Acetonitrile, and TMAC on the HPLC Separation of Arbutin, Phloretin, and Phloridzin. National American Chemical Society Meeting, San Diego, California.
2. Orendorff, Grace I., Tran, Peter T., and Palasota, John A. (17-21 March 2024). Combined Effects of pH and Percent Methanol on the HPLC Separation of Arbutin and Phenyl- β -D-glucopyranoside. National American Chemical Society Meeting, New Orleans, Louisiana.
3. Palasota, J. A. (21 June 2011). Interviewing for Academic Positions. Transforming Undergraduate Science Education: Revisiting BIO2010, National IRACDA Conference.
4. Malloy, Jr., T. B., Gries, G. L., Palasota, J. A., Steiger, M. A., and Tinnerman II, W. N. (14 August 2008). FTNMR Instrumentation and Molecular Modeling Software for

Undergraduate Instruction in Chemistry. Course, Curriculum, and Laboratory Improvement Conference, National Science Foundation.

5. Sosa, Jr., H., Mnjoyan, S., Gifford, A., Steiger, M. A., and Palasota, J. A. (6-10 April 2008). Peptide Analysis by Reversed-Phase HPLC. National American Chemical Society Meeting, New Orleans, Louisiana.
6. Schwartzenburg, D., Nguyen, R., and Palasota, J. A. (6-10 April 2008). Effect of Negative Ion-Interaction Reagent and pH on the HPLC Separation of Preservatives. National American Chemical Society Meeting, New Orleans, Louisiana.
7. Marruffo, L. P. and Palasota, J. A. (26 March 2007). HPLC Separation of α -Dicarbonyl Compounds: Preliminary Studies. National American Chemical Society Meeting, Chicago, Illinois.
8. Ayad, M., Kusters, I., Schwartzenburg, D., and Palasota, J. A. (20 October 2006). The Effects of pH and Ion-Interaction Reagent on the HPLC Separation of Benzoic Acid, 4-Hydroxybenzoic Acid, and Ethyl Paraben. Southwest Regional American Chemical Society Meeting, Houston, Texas.
9. Angelone, K., Dao, T., Falero, R., Fesseha, B., Garza, V., Marruffo, L., Sackllah, J., Harris, Jr., W. M., Palasota, J. A., and Romagni, J. G. (3 August 2005). Greentree Reservoir Project. Buffalo Bayou Partnership, Houston, Texas.
10. Lakhani, S., Palasota, J. A., and Tinnerman, W. N. (5 March 2004). Sequential Simplex Optimization of a GC Separation of Hexane, Chloroform, and 2-Methyl-2-Pentene. Texas Academy of Science, Kerrville, Texas.
11. Hamzo, M. G., Pereira, B. C., Oviedo, R. J., and Palasota, J. A. (4 November 2002). The Detection of Pesticides and Herbicides in Aqueous Solutions by HPLC. Southwest Regional American Chemical Society Meeting, Austin, Texas.
12. Oviedo, R. J., Pereira, B. C., and Palasota, J. A. (4 November 2002). A Comparison of Caffeine Levels in Mate Leaves, Guaraná, and Commercial Coffees by HPLC. Southwest Regional American Chemical Society Meeting, Austin, Texas.
13. Mayo, J. T., Torres, S., Malloy, T. B., Palasota, J. A., and Tinnerman, W. N. (4 November 2002). Determination of Alcohol and Aldehydes in Wine from an Undergraduate Organic Laboratory Course by GC or HPLC. Southwest Regional American Chemical Society Meeting, Austin, Texas.
14. Oviedo, R. J., Pereira, B. C., and Palasota, J. A. (19 October 2001). Optimized Reversed-Phase HPLC Separation of Aspirin, Acetaminophen, 2-Acetamidophenol, and Caffeine. Southwest Regional American Chemical Society Meeting, San Antonio, Texas.
15. Joseph, S. M. and Palasota, J. A. (2 March 2001). The Combined Effects of pH and Percent Methanol on the HPLC Separation of Benzoic Acid and Phenol. Texas Academy of Science, San Marcos, Texas.
16. Palasota, J. A. (20 January 2000). Sequential Simplex Optimization. University of St. Thomas, Houston, Texas.

17. Palasota, J. A. (5 March 1997). Simplex Optimization of Chromatographic Systems. Rice University, Houston, Texas.
18. Palasota, J. A. (16 August 1994). The Design and Analysis of Experiments. Dowell Schlumberger Incorporated, Houston, Texas.
19. Palasota, J. A. (28 March 1994). Sequential Simplex Optimization. University of Nebraska at Omaha, Omaha, Nebraska.
20. Palasota, J. A. (30 November 1993). The Design and Analysis of Chemical Experiments. Exxon Research and Engineering Company, Annandale, New Jersey.
21. Palasota, J. A. (7 May 1993). Sequential Simplex Optimization of Mobile Phase Formulations in Reversed-Phase HPLC and the Principal Component Analysis of Two-Way Chemical Data. Chevron Chemical Company, Kingwood, Texas.
22. Deming, S. N., Palasota, J. A., Gerlach, R. W., White, R. J., and Van Emon, J. M. (8 April 1992). Chemometric Approach to Immunoassay Calibration. Symposium on Emerging Pesticide Residue Analysis Techniques: Chemometric Methods, National American Chemical Society Meeting, San Francisco, California.
23. Deming, S. N., Palasota, J. M., Palasota, J. A., Leonidou, I., and Srinivasan, R. (20 November 1991). Experimental Design in Action. Environmental Protection Agency, Las Vegas, Nevada.
24. Deming, S. N., Palasota, J. A., Palasota, J. M. (1 November 1990). Experimental Design in Chemometrics. Symposium on Chemometrics with Environmental Applications, Las Vegas, Nevada.

TEACHING EXPERIENCE

- Quantitative Reasoning for Chemistry Scholars
- General Chemistry I and II and Laboratories
- Analytical Chemistry and Laboratory
- Instrumental Methods of Analysis and Laboratory
- Scientific Communication
- Laboratory Research Methods
- Senior Thesis
- Graduate Capstone Internship
- Freshman Symposium
- Success Through Enhancement of Mathematical Skills (STEMS)

RESEARCH INTERESTS

- Designed experiments and optimization strategies applied to the development, validation, and improvement of chemical, environmental, and biological technologies.
- Developing analytical methods for high-performance liquid chromatography and gas chromatography.
- Applying statistical methods to analytical and quality assurance data.
- STEM education.

HONORS AND AWARDS

2025 St. Thomas Aquinas Excellence in Teaching Award Nominee, University of St. Thomas
2021 Who's Who in Sciences Higher Education Award
2021 St. Thomas Aquinas Excellence in Teaching Award, University of St. Thomas
2018 Advisor of the Year Nominee, University of St. Thomas
2009 Faculty Sponsor of the Year, Pre-Health Professions Society, University of St. Thomas
2008 Shining Star Award, Office of Admissions, University of St. Thomas
2004 Certificate of Recognition for Outstanding Work With Pre-Health Professions Students,
University of Texas Medical School at Houston
1998 Who's Who Among America's Teachers Award

PROFESSIONAL AFFILIATIONS AND SERVICE

2022– Cub Scout Assistant Den Leader
2004– Freshman Academic Advisor, University of St. Thomas
2000– Department Academic Advisor, University of St. Thomas
1990– American Chemical Society
2019–2025 American Evaluation Association
2016–2020 Promotion and Tenure Committee, University of St. Thomas
2018–2019 Chair, STEM Core Goal Workgroup, University of St. Thomas
2016–2018 Past Chair, Faculty Senate/Council, University of St. Thomas
2015–2018 Member, University Coordinating Committee, University of St. Thomas
2009–2017 Center for Faith and Culture Program Committee, University of St. Thomas
2014–2017 Initiative for University Excellence Board of Advisors, University of St. Thomas
2015–2016 Chair, Faculty Senate/Council, University of St. Thomas
2011–2013 Chair, Graduation Committee, University of St. Thomas
2010–2013 Executive Committee, Delta Epsilon Sigma
2007–2013 Community Advisory Council, St. Joseph Medical Center
2006–2013 Delta Epsilon Sigma Faculty Sponsor, University of St. Thomas
2006–2013 Aquinas Honor Society Faculty Sponsor, University of St. Thomas
2004–2013 Retention Committee, University of St. Thomas
2009–2010 IMAGINE 2016 Strategic Planning Team, St. Mary's Seminary
2007–2010 Co-Chair, Science and Mathematics Advisory Council, University of St. Thomas
2006–2009 Catholic Studies Program Committee, University of St. Thomas
2004–2009 Pre-Health Professions Society Faculty Sponsor, University of St. Thomas
2007 Institutional Effectiveness Committee, University of St. Thomas
2005–2006 Senator, Faculty Senate, University of St. Thomas
2005–2006 Athletics Advisory Council, University of St. Thomas
2001–2005 University of St. Thomas/Reagan High School Summer Academy
2001–2004 Academic Committee, University of St. Thomas (Chair 2003-2004)
2002–2003 Admissions Committee, University of St. Thomas
2001–2003 Science and Engineering Fair of Houston
2001, 2003 First-Year Interdisciplinary Course Committee, University of St. Thomas
1998–2000 Chair, Compensation Committee, Strake Jesuit College Preparatory
1997–2000 Discipline Board, Strake Jesuit College Preparatory
1998 Chair, Grading Committee, Strake Jesuit College Preparatory
1998 Co-Leader, Junior Retreat Team, Strake Jesuit College Preparatory
1998 Junior Interview Committee, Strake Jesuit College Preparatory
1995–1997 Technology Committee, Strake Jesuit College Preparatory