

EXPANDED VITA

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Prairie View, Texas 77446
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EDUCATION

Doctor of Philosophy (Ph.D.), May 1996
Mechanical Engineering
University of Mississippi
Oxford, Mississippi

Dissertation Title: "Effects of Batt Thickness, Surface Barriers, and Binder Content on Heat Transfer Through Fiberglass Insulation"
Dissertation Advisor(s): Dr. Jeffery Roux and Dr. Tyrus McCarty

Master of Science (M.S.), August 1993
Mechanical Engineering
University of Mississippi
Oxford, Mississippi

Thesis Title: "Effects of Thickness on Heat Transfer in Fibrous Insulation with Moisture Present"
Thesis Advisor: Dr. Jeffery Roux

Bachelor of Science (B.S.), May 1989
Aerospace Engineering
Bachelor of General Studies, May 1990
Psychology
University of Kansas
Lawrence, Kansas

PROFESSIONAL EXPERIENCE

Prairie View A&M University
Dean – College of Engineering

October 2007 – Present

Serve as Chief College Administrator.
Provide the vision and direction for the College of Engineering and financial stewardship for the college.
Develop innovative strategies that allow faculty, staff and students to grow professionally and academically.

Kendall T. Harris, Ph.D., P.E.

Work in concert with university administrators to achieve the mission, goals and objectives of the university and the Roy G. Perry College of Engineering.

Chief fundraiser for the college (have garnered over \$20 M in external funding)

Increase the overall enrollment and retention in the College by 51% and 40%, respectively in the past nine years.

Strong advocate for the College of Engineering in every setting.

Professor – Department of Mechanical Engineering **January 2005 – Present**

Provide instruction at the undergraduate and graduate level.

Develop and teach freshman-level undergraduate course that introduces engineering, computer science, and technology to all incoming freshman and transfer students.

Facilitate student research on “Heat Transfer through Porous Materials, Energy Conservation, Single Phase, Cooling in Electronic Components, Heat Transfer in Manufacturing.”

Serve (actively) on numerous departmental, college and university committees and task forces.

Associate Dean – College of Engineering **January 2005 – September 2007**

Enhanced the college’s research efforts through the coordination and tracking of all college research.

Worked with department heads within the college to ensure that the overall academic mission of the college was properly achieved. Reviewed and maintained the college’s core curriculum.

Acted as Chief-College-Administrator in the absence of the Dean.

Assisted the Dean with the review of faculty promotion and tenure.

Oversaw (directly) all college related student programs and activities.

Developed the college’s outreach program from summer camp development to on campus visits.

Worked in concert with college and university administrators to achieve the mission, goals and objectives of the College of Engineering.

University of Texas at Arlington

Associate Chairman – Department of Mechanical and Aerospace Engineering

August 2003 – December 2005

Maintenance of all mechanical and aerospace engineering departmental academics.

Assisted chairman in the development and maintenance of departmental budgets (faculty salaries, fellowships, and scholarships), and operational funding.

Responsible for academic course scheduling; curriculum design; academic advising; catalog updating; undergraduate grievances; departmental staff supervision; and acting department chair (in absence of chair).

Associate Professor **August 2002 – December 2005** **Department of Mechanical and Aerospace Engineering**

Taught a wide array of courses at both the undergraduate and graduate levels.

Developed several new graduate courses to align with research activities.

Kendall T. Harris, Ph.D., P.E.

Conducted research on “Heat Transfer through Porous Materials, Energy Conservation, Single Phase, Cooling in Electronic Components, and Heat Transfer in Manufacturing.”
Supervised graduate students at both the masters’ and doctoral levels.
Served on departmental, college/university committees, and task forces.
Directed the college’s summer camps for middle and high school students.

United States Department of Energy

Department of Mechanical and Aerospace Engineering

Director – Industrial Assessment Center (IAC)

October 2000 – December 2005

A federally funded program, that provided no cost energy, waste and productivity conservation assessments to various manufactures in the Dallas Fort Worth area. There are only twenty-six Federal IAC’s in the United States.

Led team of students in performing energy assessment audits for industrial clients.
Responsible for the supervision of professional and student staff.
Served as budget manager (over \$1.25 million).
Reviewed and audited technical reports.
Responsible for overall project supervision.

University of Texas at Arlington

Academic Advisor

October 1999 – August 2003

Department of Mechanical and Aerospace Engineering

Responsible for advising and counseling of 150(+) upper division undergraduate students in the Mechanical Engineering Program.

Assistant Professor

July 1996 – July 2002

Department of Mechanical and Aerospace Engineering

Taught a wide array of courses at both the undergraduate and graduate levels.
Developed several new graduate courses to align with research activities.
Conducted research on “Heat Transfer through Porous Materials, Energy Conservation, Single Phase, Cooling in Electronic Components, and Heat Transfer in Manufacturing.”
Served on departmental, college/university committees, and task forces.

LoanSTAR Industrial Assessment Center

Director

November 1996 – September 1998

Department of Mechanical and Aerospace Engineering

A State funded program that provided no cost energy, waste and productivity conservation assessments to various manufactures in the Dallas/Fort Worth Area.

Supervised the Project.
Led a team of students in *Performing Energy Assessment Audits for Industrial Clients*.
Provided supervision for both professional and student staff members.
Responsible for the reviewed and audit of technical reports.

University of Mississippi

Graduate Instructor

August 1995 – May 1996

Department of Mechanical Engineering

Kendall T. Harris, Ph.D., P.E.

Worked as Instructor for the *Engineering Systems Analysis and Design* course and responsible for the instruction of the *Mechanical Engineering Energy and Fluids Laboratory*.

Graduate Research Assistant **January 1992 – May 1996**
Department of Mechanical Engineering

Conducted experimental and numerical analysis of heat transfer through a porous material. Increased knowledge base through graduate level courses.

Graduate Assistant **August 1993 – May 1995**
Office of the Vice-Chancellor for Student Affairs

Assisted the Vice-Chancellor's Office with administrative tasks, including budget, personnel evaluation, and other assigned duties.
Developed and perfected administrative abilities through the interaction with high level University officials.

United States Navy **July 1989– January 1995**
Naval Officer – Pensacola, Florida

Graduated from Naval Aviation Officer's School.
Naval Officer (Lieutenant - O-3)
Trained in and flew F-14D Tomcat aircraft.
Served Two-Years in the Reserves

M^cDonnell Douglas Corporation, St. Louis, Missouri
Internship **June 1987 – August 1987**

Mastered integration of new flight systems into the F-18A *aircraft*.
Liaison between the Engineering Department and the Assembly Floor.

Co-Operative Student **June 1986 – August 1986**

Served as team member: AV-8B Aircraft Forward Fuselage Department.
Corrected and traced technical drawings (independently).

SELECTED PUBLICATIONS

- Safwat H. Shakir Hanna, Kendall T. Harris, Irvine W. Osborne-Lee, Gian Paolo Cesaretti, Rosa Misso and , Magdy T. Khalil "Ecosystem and Reliability of Natural Capital Globally" an overview. Book Chapter Pages 44-67. Fall 2015
- Safwat H. Shakir Hanna, Kendall T. Harris, Irvine W. Osborne-Lee, and Gian Paolo Cesaretti, Rosa Misso Book Chapter in GOingREEN. A Collaborative Platform for the Excellences of Campania Region edited by AA. VV., 197 Fall 2015
- Safwat H. Shakir Hanna, Kendal T. Harris and Irvin W. Osborne-Lee, Gian Paolo Cesaretti, and Rosa Misso, and Zacharoula S. Andreopoulou. "Global Ecological Human Imprint, Sustainable Development and Environment: Assessment and Impacts", European

Journal of Sustainable Development 3, 3, 1-24, Doi: 10.14207/ejsd.2014.v3n3p, Fall 2014

- S. M. Musa, M. N. O. Sadiku, and K. T. Harris, "Calculation of Capacitances of Symmetrical Triple Coupled CPW Transmission Lines and Multilayer CPW Broadside Coupled Lines Balun", Proceeding of 2013 COMSOL Conference, Boston, MA Fall 2013
- S. M. Musa, M. N. O. Sadiku, and K. T. Harris, "Modeling of Multi-conductor Microstrip Systems on Microwave Integrated Circuits", Proceeding of 2013 COMSOL Conference, Boston, MA Fall 2013
- Safwat H. Shakir Hanna, Kendall T. Harris, Irvin W. Osborne-Lee, Gian Paolo Cesaretti, Rosa Misso and Magdy T. Khalil, "Global Ecological Footprint, Climate Change Impacts and Assessment", Journal of Review of Studies on Sustainability, pages 9-38, Spring 2013
- Nnanna, A. G., Haji-Sheikh, A., and Harris, K. T., "The Use of Phase Change Material to Passively Cool Electronic and Telecommunication Equipment," Journal of Electronic Packaging, September, 2004.
- Nnanna, A. G., Harris, K. T., and Haji-Sheikh, A., "An Experimental Study of Non-Fourier Thermal Response in Porous Media," Journal of Porous Media, 2004.
- Nnanna, A. G., Haji-Sheikh, A., and Harris, K. T., "Experimental study of phase front under local thermal non-equilibrium condition phase change phenomena in porous media," International Journal of Heat and Mass Transfer, 2004.
- Harris, K.T., M^CCarty, T.A., Roux, J.A., "Effects of Phenolic Binder on a R-30 Insulation Batt," The Journal of Thermal Insulation and Buildings Envelopes, Vol. 26, No. 3, January 2003, pp. 237-257.
- Siba, E. A., Ganesa-Pillai, A., Harris, K.T., Haji-Sheikh A., "Turbulent Heat Transfer in Single Phase Jet Impingement Flow Over a Horizontal Disk," ASME Journal of Heat Transfer, Vol. 125, No. 2, 2003, pp. 257-265.
- Nnanna, A.G., Harris, K.T., Haji-Sheikh, "An Analytical and Experimental Model for a Thermosyphon Which Employs Solid/Liquid Phase Change Materials," The ASME Journal of Heat Transfer, February 2001.
- Harris, K.T., Haji-Sheikh, A., Nnanna, A.G., "Phase Change Phenomena in Porous Media – A Non-Local thermal Equilibrium," The International Journal of Heat and Mass Transfer, Vol. 44, 2001, pp. 1619-1625.
- Aviles-Ramos, C., Harris, K.T. and Haji-Sheikh, A., "A Hybrid Root Finder," in Integral Methods in Science and Engineering, Edited by B. Bertram, C. Constanda, and A. Struthers, Chapman & Hall/CRC, London, UK, 2000, pp. 41-50.
- Harris, K.T., M^CCarty, T.A., Roux, J.A., "Substrate Barrier Effects for a R-30 Insulation Batt," The Journal of Thermal Insulation and Buildings Envelopes, Vol. 20, October 1996, pp. 158-180.

- Harris, K.T., McCarty, T.A., Roux, J.A., "Substrate Barrier Effects for a R-19 Insulation Batt," The Journal of Thermal Insulation and Buildings Envelopes, Vol.19, July 1995, pp. 28-48.
- Harris, K.T., McCarty, T.A., Roux, J.A., "Experimental and Computational Tests Involving R-11, R-19, and R-30 Fiberglass Insulations," The Journal of Thermal Insulation and Building Envelopes, Vol. 17, January 1994, pp. 197-218.
- Harris, K.T., McCarty, T.A., Roux, J.A., Gorthala, R., "Total Heat Transfer Due to the Variation in Fiberglass Insulation Thickness in Attics," 29th ASME National Conference on Heat Transfer, August 8 – 11, 1993, Atlanta, Georgia, Radiative Heat Transfer Theory and Applications, HTD-Vol. 244, pp. 1-10.
- Gorthala, R., Harris, K.T., Roux, J.A., McCarty, T.A., "Transient, Conductive, Radiative Heat Transfer Coupled with Moisture Transport in Attic Insulations," Journal of Thermophysics and Heat Transfer, Vol. 7, No. 4, October – December 1993.

SELECTED PRESENTATIONS

- Agonafer, D., Platt, E., Ibarra, J., Agonafer, D., Harris, K.T., Haji, A., "An Experimental Analysis of A Thermal Heat Sink," presented at the 2004 ASME International Mechanical Engineering Congress & Exposition, Anaheim, California.
- Nnanna, A.G. Agwu, Haji-Sheikh, A., and Harris, K.T. 002, "Experimental Study of Phase Front under Local Thermal Non-Equilibrium Condition — Phase Change Phenomena in Porous Media," presented at *ASME International Mechanical Engineering Congress and Exposition, New Orleans, Louisiana*, Paper No. IMECE2002-39705, 2002.
- Nnanna, A.G, Harris, K.T., Haji-Sheikh, Experimental Validation of Non-Fourier Thermal Behavior in Porous Structure, presented at the 2001 ASME International Mechanical Engineering Congress & Exposition, New York, NY, November 11-16, 2001.
- Harris, K.T., Haji-Sheikh, A., Nnanna, A.G., "An Analytical and Experimental Model for a Thermosyphon which Employs Solid/Liquid Phase Change Materials," 2000 ASME International Mechanical Engineering Congress & Exposition, Orlando, Florida, November 5-12, 2000.
- Siba, E. A., Ganesa-Pillai, M., Harris, K.T., Haji-Sheikh, A., "Turbulent Heat Transfer in Single Phase Jet Impingement Flow Over a Horizontal Disk" presented at the session on *Fundamentals of Jet Impingement Heat Transfer*, in 1998 ASME International Mechanical Engineering Congress & Exposition, Anaheim, California, November 1998.
- Aviles-Ramos, C., Harris, K. T., and Haji-Sheikh, A., "A Hybrid Root Finder," Presented at the Fifth Integral Methods in Science and Engineering, Horton, Michigan, 1998.
- Siba, Erick A., Ganesa-Pillai, M., Harris, Kendall T., "Turbulent Heat Transfer in Single Phase Jet Impingement Flow Over a Flat Circular Disk," *Proceedings of the ASME Heat Transfer Division-1998*, Volume 1, HTD-Vol. 361-1, ed. Nelson, et al., 1998, pp. 191-202.
- Harris, K.T., McCarty, T.A., Roux, J.A., "Substrate Barrier Effects for a R-19 Insulation Batt," 30th ASME National Conference on Heat Transfer, AIAA 2-Radiation Heat Transfer, August 5 – 8, 1995, Portland, Oregon.

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- Harris, K.T., M^cCarty, T.A., Roux, J.A., "Experimental and Computational Tests Involving R-11, R-19, and R-30 Fiberglass Insulations," 6th AIAA/ASME Thermophysics and Heat Transfer Conference, Heat and Mass Transfer in Insulation, June 20 – 23, 1994, Colorado Springs, Colorado.
- Harris, K.T., M^cCarty, T.A., Roux, J.A., Gorthala, R., "Total Heat Transfer Due to the Variation in Fiberglass Insulation Thickness in Attics," 29th ASME National Conference on Heat Transfer, August 8 –11, 1993, Atlanta, Georgia.

SELECTED TECHNICAL REPORTS FOR INDUSTRY

Director of the Federal Department of Energy Industrial Assessment Center.

Ninety (90) technical reports were submitted to various manufacturing industries in the Dallas/Fort Worth Area. Due to the proprietary reasons, these reports are not released to the public. These reports are entitled IAC #01-001 – LSSIAC #04-090.

Director of the LoanSTAR State Industrial Assessment Center.

Forty-five (45) technical reports were submitted to various manufacturing industries in the Dallas/Fort Worth Area. Due to the proprietary reasons, these reports are not released to the public. These reports are entitled LSSIAC #97-001 – LSSIAC #98-045.

SELECTED LIST OF RESEARCH PROPOSALS FUNDED

Engineering Scholars Program: Fostering the Next Generation of STEM Leaders
National Science Foundation

Duration: September 2016 – August 2021

Budget: \$997,508

Capacity: Co-PI

Status: Funded

Louis Stokes Alliance for Minority Participation IV – System Alliance Proposal
National Science Foundation

Duration: March 2014 – August 2019

Budget: \$825,000.00 (Alliance Budget - \$4.125 Million)

Capacity: Director/Co-PI

Status: Funded

ADVANCE PAID: Successfully Navigating Your Career – Advancing Women Faculty
in Engineering & Technology at Historically Black Colleges and Universities (HBCUs)
National Science Foundation

Duration: September 2009 – May 2012

Budget: \$846,000.00

Capacity: Co-PI

Status: Funded

Louis Stokes Alliance for Minority Participation IV – System Alliance Proposal
National Science Foundation

Kendall T. Harris, Ph.D., P.E.

Duration: June 2007 – May 2012

Budget: \$736,000.00 (Alliance Budget - \$3 Million)

Capacity: Director/Co-PI

Status: Funded

Louis Stokes Alliance for Minority Participation – Bridge to the Doctorate (Supplement)
National Science Foundation

Duration: August 2005 – July 2007

Budget: \$987,000.00

Capacity: Director/Co-PI (PI-Dean of Engineering)

Status: Funded

Capstone Design Project

Dell Computer Corporation

Duration January 2004 – September 2004

Budget: \$5,000.00

Capacity: Primary Investigator; Co-PI Dr. Dereje Agonafer

Status: Funded

Federal Industrial Assessment Center

Sponsoring Agency: Department of Energy (DOE)

Duration October 2001 – September 2005

Budget: \$1,275,000.00

Capacity: Primary Investigator; Asst. Director (S. Phillips)

Status: Funded

Development of a Portable Near Field Antenna Scanner

Sponsoring Agency: Raytheon TI

Duration: April 01, 1998 – March 31, 1999

Budget: \$14,800.00

Capacity: Co-Primary Investigator (PI – Dr. John Bredow, EE)

Status: Funded

LoanSTAR Industrial Assessment Center

Sponsoring Agency: State Energy Conservation Office (SECO)

Duration: September 01, 1997 – August 31, 1998

Budget: \$113,000.00

Capacity: Director/PI (Assistant Director - Ms. Sarah Philips, MAE)

Status: Funded

LoanSTAR Industrial Assessment Center

Sponsoring Agency: State Energy Conservation Office (SECO)

Duration: November 01, 1996 – August 31, 1997

Budget: \$70,000.00

Capacity: Director/PI (Assistant Director – Dr. Stephen Kugle, MAE)

Status: Funded

Total External Funding to Date: \$5,869,308.00

ACADEMIA TEACHING RECORD

1995 – 2016 Engineering Teaching Activities (organized courses taught)

Fall 2016	MCEG 3013	Heat Transfer
Fall 2015	MCEG 2013	Thermodynamics I
Fall 2014	MCEG 3013	Heat Transfer
Fall 2013	MCEG 2013	Thermodynamics I
Fall 2012	MCEG 3013	Heat Transfer
Fall 2011	MCEG 2013	Thermodynamics I
Fall 2006	MCEG1011	Introduction to Engineering Computer Science
Spring 2006	MCEG 1213	Creative Engineering
Fall 2005	MCEG 1213	Creative Engineering
Fall 2004	MAE 4287	Design Project I
	MAE 5321	Advanced Thermodynamics
Spring 2004	MAE 4288	Design Project II
	MAE 4327	HVAC
Fall 2003	MAE 4287	Design Project I
	MAE 5321	Advanced Thermodynamics
Spring 2003	MAE 4288	Design Project II
	MAE 4327	HVAC
Fall 2002	MAE 4287	Design Project I
	MAE 5321	Advanced Thermodynamics
Spring 2002	MAE 4288	Design Project II
	MAE 4327	HVAC
Fall 2001	MAE 4287	Design Project I
	MAE 5321	Advanced Thermodynamics
Summer 2001	MAE 3314	Heat Transfer
Spring 2001	MAE 3314	Heat Transfer
	MAE 4327	HVAC
Fall 2000	MAE 3309	Thermal Engineering
	MAE 5321	Advanced Thermodynamics
Summer 2000	MAE 3314	Heat Transfer
Spring 2000	MAE 4188	Design Project II
	MAE 3314	Heat Transfer
	MAE 4327	HVAC
Fall 1999	MAE 4287	Design Project I
	MAE 4188	Design Project II
	MAE 3309	Thermal Engineering
	MAE 5321	Advanced Thermodynamics
Summer 1999	MAE 3314	Heat Transfer
	MAE 4188	Design Project II
Spring 1999	MAE 4287	Design Project I
	MAE 4188	Design Project II

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	MAE 3314	Heat Transfer
	MAE 4327	HVAC
Fall 1998	MAE 4287	Design Project I
	MAE 4188	Design Project II
	MAE 3309	Thermal Engineering
	MAE 5321	Advanced Thermodynamics
Summer 1998	MAE 3314	Heat Transfer
Spring 1998	MAE 4287	Design Project I
	MAE 4188	Design Project II
	MAE 3314	Heat Transfer
Fall 1997	MAE 4287	Design Project I
	MAE 4188	Design Project II
	MAE 3309	Thermal Engineering
Summer 1997	MAE 3309	Thermal Engineering
Spring 1997	MAE 3314	Heat Transfer
	ME 5343	Numerical Heat Transfer
Fall 1996	MAE 3314	Heat Transfer
Spring 1996	ME 401*	Engineering Energy and Fluids Laboratory
Fall 1995	ME 310*	Engineering Systems Analysis and Design

(* Indicates courses taught at the University of Mississippi)

Individual Instruction

Senior Synthesis Course: Directed forty-four (44) individual team design projects. These projects included a variety of Mechanical Engineering applications.

Graduate and Undergraduate Education

New courses, laboratory and curricula developed and in use that enhance the quality of undergraduate and graduate education.

Developed a *new introduction to engineering, computer science and technology* course required of all of PVAMU's College of Engineering freshmen. (This introduces the freshman engineer, computer scientist and technologist to the fundamental principles of their perspective fields.) New courses: CHEG, CVEG, COMP, CPET, ELEG, ELET, and MCEG 1011.

Introduced two *new courses* for graduate and undergraduate students at University of Texas (Arlington) entitled "Energy Management and Concurrent Engineering." (These courses were part of a cluster of courses that benefited students who are interested in the industrial energy field.)

List of Supervised and Completed Theses – Dissertations

Masters Thesis: Singh, Dinesh, "Optimization of Working Fluids in HVAC Systems," May 2005.

Kendall T. Harris, Ph.D., P.E.

Masters Project: Patil, Rohan, “Energy Efficient Design of HVAC Systems,” May 2005.

Masters Thesis: Devi, Sarang, “Investigation of Heat Pipes with Various Fluids and Its Applications to Injection Molds,” May 2005.

Masters Project: Thomas, Preji, “Air-Conditioning Technologies for Data Centers,” May 2005.

Masters Thesis: Mankrious, Victor, “HVAC Design-Development of Working Fluids,” December 2004.

Masters Thesis: Shah, Abhishek, “Heat Design and Optimization for Electronic Cooling Applications,” August 2004.

Masters Project: Chandra, Sharath, “Fuel Cell Applications in an Industrial Environment,” May 2004.

Masters Project: Kadrenahally, Ajay, “Structural Analysis of a Gas Fired Furnace,” December 2003.

Masters Thesis: Trickovic, Stojan, “Heat Transfer of Fully Developed Flow in Porous Ducts,” August 2003.

PhD Dissertation: Nnanna, George, Transient Thermal Transport in Porous Medium – Non-Fourier Model and Non-local Thermal Equilibrium Phenomena, August 2002.

Masters Project: Samanuhut, Patinya, “Development in Thermal Efficiency of Reciprocating Compressor Working at Low Load and by Varying the Cylinder Volume,” May 2002.

PhD Dissertation: Pham, Hoang, Experimental Analysis of Phase Change Materials in Porous Media, August 2001.

Masters Project: Sullivan, Patrick, “HVAC design of an Occupied Municipal Building,” December 2000.

Masters Thesis: Nnanna, George, “Experimental Analysis of Thermosyphons Employing Phase Change Materials to Enhance Cooling,” December 1999.

Masters Thesis: Siba, Eric, “Turbulent Heat Transfer in Single Phase Jet Impingement Flow over a Horizontal Disk,” Spring 1998.

SELECTED LIST OF THESES AND DISSERTATIONS (Advised/Served on Committee)

Number of Advisees	Date	BS/MS/PhD	Role	Organization
7 – 15 groups per semester	1997 – 2004	BS	Design Course Supervisor	Mechanical Engineering
48	1996 – 2013	MS (Non-Thesis)	MS Committee Member	Graduate School
62	1996 – 2013	MS	MS Committee Member	Graduate School
22	1996 – 2013	PhD	PhD Committee Member	Graduate School

SELECTED PROFESSIONAL MEMBERSHIPS AND LICENSES

Kendall T. Harris, Ph.D., P.E.

- American Society of Engineering Education Engineering Dean's Council for Historical Black Colleges and Universities
- Advancing Minority Interest in Engineering (AMIE)
- American Society of Engineering Education (ASEE)
- National Society of Black Engineers (NSBE)
- American Institute of Aeronautics and Astronautics (AIAA)
- American Society of Mechanical Engineers (ASME)
- American Society of Heating Refrigeration, and Air Conditioning Engineers (ASHRAE)
- Licensed Professional Engineer, State of Texas, License # 95091

SELECTED AWARDS AND HONORS

- Honored as Outstanding Academic Advisor for the College of Engineering at the University of Texas at Arlington, Fall 2004
- Nominated as the 2000, 2001, 2002, and 2003 Piper Teacher Award Representative for the College of Engineering at the University of Texas at Arlington
- Honored as an Excellent Engineering Educator, National Society of Black Engineering, Spring 1997

SELECTED SERVICE ORGANIZATIONS

University and Community

- Alliance for Minorities Interest in Engineering (AMIE) - 2007 - Present
- University Graduate Council (PVAMU), 2005 – Present
- University Athletic Council (PVAMU), 2011 - Present
- Chairman of the American Society of Engineering Education Council for Historical Black Colleges and Universities Deans, 2016 - Present
- American Society of Engineering Education Public Policy Committee, 2012 - Present
- University Academic Council (PVAMU), 2005 – 2014
- Chair of the College of Engineering Freshman Advisory Committee (PVAMU), 2005 - 2007
- Search Committee Chairperson for the Dean of College of Juvenile Justice and Psychology– College of Juvenile Justice and Psychology (PVAMU), 2011
- 4th Annual Texas A&M University System Pathways Student Research Symposium Committee (PVAMU), 2006
- Search Committee for the Department Head of Management and Marketing – College of Business (PVAMU), 2006
- Search Committee for the Dean of Agriculture (PVAMU), 2005
- Tarrant County College – Engineering Technology Advisory Committee- Chairperson (UTA), Spring 2002 – 2004
- Curriculum Review Committee (UTA), Spring 2000 – 2004
- Mechanical Engineering PhD Exam Coordinator (Thermal Science) (UTA), Fall 2000 – 2004
- University Master Development Plan Committee (UTA), Fall 1999 – 2004

Kendall T. Harris, Ph.D., P.E.

- Faculty Outreach Program (UTA), 1996 – 2004
- Mechanical Engineering Committee on Graduate Studies (UTA), 1996 – 2004
- McNair Scholarship Selection Committee (UTA), Fall 1996 – 2004
- TRIO-Upward Bound Math and Science Center Advisory Committee (UTA), Fall 1996 – 2004
- ABET/Thermo-Fluid Committee Fall (UTA), 1999
- Search Committee for the Dean of Science (UTA), Fall 1997
- Outstanding UTA Teacher Committee (UTA), Spring 1997

Student Organizations

- Advisor - National Society of Black Engineers (UTA/PVAMU)
- Advisor- American Society of Mechanical Engineering (UTA)
- Advisor- American Society of Heating/Ventilation and Air Conditioning