

FACULTY VITAE – JUDY PERKINS

1. Name: Judy A. Perkins

Academic Rank: Professor

2. Education & Degree (degree, discipline, institution, year)

Ph.D.	Civil Engineering	Georgia Institute of Technology	1992
M.S.	Civil Engineering	University of Illinois, Urbana-Champaign	1986
B.S.	Civil Engineering	Southern University	1984

3. Academic Experience (Period, institution, rank)

2021-Present	Prairie View A&M University	TAMU-TEES Regional Director
2020-2021	Prairie View A&M University	Professor and Interim Department Head
2004-Present	Prairie View A&M University	Professor
2009-Present	Prairie View A&M University	Professor and TAMUS Regents Professor
2004-2010	Prairie View A&M University	Professor and Department Head
1999-2004	North Carolina A&T State University	Associate Professor
1995-1999	University of New Orleans	Associate Professor
1994-1995	Southern University	Associate Professor
1987-1994	Southern University	Assistant Professor

4. Non-academic Experience

2010 – present	JPID Consulting LLC	President and Owner
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5. Certification and professional registrations:

- PE License #105674, Texas
- E-I-T #10331, Louisiana

6. Current Membership in Professional Organizations:

- American Society of Civil Engineers
- Institute of Transportation Engineers

7. Honors & Awards

- 1000 Inspiring Black Scientists in America, <http://crosstalk.cell.com/blog/1000-inspiring-black-scientists-in-america>, 2021
- Educator of Excellence Award, Achievement Through Leadership Foundation, Greater Houston Texas, 2018
- Best Professor of the Year for the Civil Engineering Department, Alpha Chapter of Epsilon Gamma Iota, Inc., 2011-2012 & 2010-2011
- Texas A&M University System Regents Professor, Awarded Fall 2009

8. Service Activities (within and outside of the institution)

- **National Level**
 - Ambassador, Clean Energy Education & Empowerment (C3E), Department of Energy Women in Clean Energy Initiative, 2018-Present
- **State Level**

- Texas Department of Transportation, Campus Liaison (PVAMU), 2004-Present
- **University Level**
 - Member, Standing Honorary Degree Selection Committee, 2017 - Present
 - Member, Faculty Sabbatical Review Committee, 2005-2006 & 2016-Present
- **College Level**
 - Chair, Search Committee for Mechanical Engineering Department Head, PVAMU, 2021
 - Chair, Roy G. Perry College of Engineering Promotion Committee for Professor Rank, PVAMU, 2021

9. Publications and Presentations from the Last Five Years

- Mwakalonge, J. L., S. Siuhi, M. H. Mamun, and J. Perkins. "2017 Total Solar Eclipse: Traffic Management, Challenges, and Triumphs," *Transportation Research Interdisciplinary Perspectives Journal*, 2022 (under review).
- Ruseruka, C., J. L. Mwakalonge, G. Comert, S. Siuhi, and J. Perkins. "Deep Learning Model for Road Condition Monitoring by Identification of Flexible Pavement Distresses Using In-Built Vehicle Cameras and GPS Sensors," Presented at the 63rd Annual Transportation Research Forum Conference, St. Louis, MO, April 7–9, 2022.
- Young, S., J. L. Mwakalonge, S. Siuhi, and J. Perkins. "An Investigation on Vehicle Preferences by Ride Sourcing Drivers," Presented at the 63rd Annual Transportation Research Forum Conference, St. Louis, MO, April 7–9, 2022.
- Nzewi, E. U., and J. Perkins. "Transportation Accessibility: Personal Mobility Solutions for Rural Communities in Waller County, Texas. Final Report," TMNA Personal Mobility, Division of Social Innovation, 2022.
- Saidi Siuhi, Judith Mwakalonge, Rebecca Wright, and Judy A. Perkins, "An Investigation of Drivers' Comprehension of Distracted Driving Slogans," *Journal of Transportation Technologies* (<https://www.scirp.org/journal/jtts>, DOI: 10.4236/jtts.2021.112008, ISSN Online: 2160-0481, ISSN Print: 2160-0473), Volume 11, Number 2, February 2021.
- Ward, A. (student), B. Bond (student), and J. A. Perkins (faculty). "An Overview of Data Collection Best Practices: Personal Mobility Gaps, Root Causes, and Solutions, for Older Americans Living in Rural Areas." 2021 Transportation Research Board Minority Fellow, Presented at the 100th Annual Transportation Research Board Meeting in January 2021.

10. Brief List of Most Recent Professional Development Activities

- Gulf-Southwest American Society for Engineering Education (ASEE) Gulf-Southwest Regional Conference, Program Committee Member and Session Chair, <http://www.pvamu.edu/engineering/wp-content/uploads/sites/30/2022-ASEE-GSW-Conference-Program-Schedule.pdf>, 2021-2022.
- Program Co-Chair: Mid-America Transportation Center (MATC) Scholars Program Graduate Conference (2010, 2012, 2015, 2017, and 2021).
- Session Facilitator, Panel: Carrying and Passing the Baton Session, 8th Annual U.S. C3E Women in Clean Energy Symposium, Clean Energy Education & Empowerment (C3E), Hosted by the Texas A&M Energy Institute, in collaboration with the U.S. Department of Energy, the MIT Energy Initiative, and Stanford Energy, 2019.