



Curriculum Vitae

Faculty Name: Jianren Zhou **Work Address:** P.O. Box 519; MS 2525
 Prairie View, TX 77446
Position Title: Professor
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Education:	Degree and Area of Study	Institution Name	Degree Date
	Ph.D., Mechanical Engineering	Iowa State University	1991
	MS, Mechanical Engineering	DongHua University	1984
	BS, Mechanical Engineering	DongHua University	1982

Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)
	Professor	Prairie View A&M University	2004 - present
	Associate Professor	Prairie View A&M University	1997 - 2004
	Assistant Professor	Prairie View A&M University	1991 - 1997

Professional Publications:

N. Seetala, N. Tull-Walker, A. Baburaj, J. Zhou, R. Wilkins, and M. Barnett*, "Positron lifetime studies of irradiated ultra-high molecular weight polyethylene and composites made of Martian regolith", Materials Science Forum, Vols. 783-786 pp 1585 – 1590 (2014).*

L. Carson, K. Hibbert, F. Akindoju, C. Johnson, M. Stewart, C. Brown, G. Beharie, T. Fisher, J. Stone, D. Stoddart, A. Oki, G. Neelgund, G. Regisford, P. Traisawatwong, J. Zhou, Z. Luo, "Synthesis, characterization and stability of chitosan and poly(methyl methacrylate)grafted carbon nanotubes", Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 96, 380-386 (2012).*

Q. Johnson*, B. Gersey, R. Wilkins, and J. Zhou, "Radiation shielding of lunar regolith/ polyethylene composites and lunar regolith/water mixtures", The 62nd International Astronautical Congress, Capetown, South Africa, October 3 - 7, 2011.

"Infusing computational engineering tools in engineering design sequence curricula", X. Peng, S. Lin, J. Zhou, and J. Kelley, Computer-Aided Design and Applications, 7(2), pp. 183-194, 2010.

**Additional
Trainings/Skills:**

Chairman, Curriculum Committee of College of Engineering, Prairie View A&M University,
1994 – 2008.

NASA Educator Astronaut Minimum Qualifications Review Panel, June 2003.

Referee to review many research papers for journals.

Thesis Advisor for many graduate students.