

George Yang

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- WORK EXPERIENCE**
- Professor and Chairperson, 2009** --present
Associate Professor, 2003 to 2009
Assistant Professor, January, 1998 to 2003
Department of Engineering Technology
Missouri Western State University, St. Joseph, MO 64507
- Assistant Professor**, Jan., 1997—Dec., 1997
Department of Technology, Kansas State University, Salina, Kansas
- Operations Manager/Chemical Engineer**, July, 1995--Oct., 1996
MCP Urethanes, A Division of MCP Industrial Inc., Pittsburg, Kansas (Headquarter, CA)
- Research Assistant**, 1991--1995
Department of Chemical Engineering, Kansas State University
- Engineer**, July, 1989--Dec., 1990
Pingxiang Coal Mining Machinery, China
- Research Assistant**, 1986--1988
Department of Mechanics, Zhejiang University
- TEACHING EXPERIENCE**
- Professor, August, 2009** --present
Associate Professor, August, 2003 to August, 2009
Department of Engineering Technology
Missouri Western State University, St. Joseph, MO 64507
- Assistant Professor, January 1998** --2003
Department of Engineering Technology
Missouri Western State College, St. Joseph, MO 64507
- Assistant Professor**, Jan., 1997—Dec., 1997
Department of Technology, Kansas Sate University, Salina, Kansas
- Teaching Assistant**, 1992--1995
Department of Chemical Engineering, Kansas State University
- Teaching Assistant**, 1986-1987
Department of Mechanics, Zhejiang University

EDUCATION

Ph.D. in Chemical Engineering, Kansas State University, Manhattan, December, 1995

M.S. in Mechanical Engineering, Zhejiang University, Hangzhou, 1988

B.S. in Mechanical Engineering, Zhejiang University, Hangzhou, 1985

Selected Publications

G. Yang, A Conceptual Study of Negative Impact of Wind Farms to the Environment, *The Technology Interface Journal*, ISSN #1523-9926, volume 10, no.1, Fall 2009

G Yang, An Educator's Experiment to Promote Technical Graphics Education, presented and published in the Proceedings of the American Society for Engineering Education's 63rd Annual Midyear Meeting of the Engineering Design Graphics Division, 2009 Berkeley, CA.

G. Yang, An Engineering Design of the China's Social Structure in a Technology Era, submitted to "2008 IJME-NAIT Joint International Conference on Engineering and Technology", and "The 6th International Conference on Education and Information Systems, Technologies and Applications", these are two highly selective conferences with all papers peer-reviewed and blind-reviewed.

Zhu, J, G. Yang, and V. Varma, Delivering Manufacturing Technology Education Through an Innovative Curriculum, 2007 ASEE Conference for Industry and Education Collaboration, Palm Springs, CA, Feb. 7-9, 2007.

Yang, G and Y. Rasis, Teaching PLC in Automation—A case study, presented and published in the proceedings, 2003 Annual ASEE Conference, Nashville, TN, June 23-25, 2003.

Yang, G and M. Najafi, Impact of Manufacturing Technology Education to Local Industries, presented and published in the proceedings, 2000 Annual ASEE Conference, St. Louis, MO, June 18-21, 2000.

M. A. Hassan and G. Yang, Doing More with Less or Nothing—Almost, ASEE Midwest Section 33rd Conference, Salina, KS, April 8-10, 1998.

Yang, X., L.E. Erickson, and L.T. Fan, Dispersive-convective characteristics in the bioremediation of contaminated soil with a heterogeneous formation, *Journal of Hazardous Materials*, **38**, 163-185 (1994).

Yang, X., L.E. Erickson, and L.T. Fan, A study of the dissolution rate-limited bioremediation of soils contaminated by residual hydrocarbons, *Journal of Hazardous Materials*, **41**, 299-313, 1995.

Yang, X., L.E. Erickson, and L.T. Fan, A bench-scale study on biodegradation and volatilization of ethylbenzoate in aquifers, *Journal of Hazardous Materials*, **50**, 169-182, 1996.

Yang, X., L.T. Fan, and L.E. Erickson, A conceptual study on the bio-wall technology: feasibility and process design, *Remediation*, pp.55-67, Winter 1995.