

# George Yang

4525 Downs Drive  
St. Joseph, MO 64507  
Phone: (816) 271-5618 (office)  
Email: yang@missouriwestern.edu

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**WORK EXPERIENCE**     **Associate Professor, 2003** --present  
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**     **Associate Professor, August, 2003** --present  
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**

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 33<sup>rd</sup> 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.