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EDUCATION:

University of Florida, Ph.D., Environmental Engineering, 1990

University of Florida, Master of Engineering, Environmental Engineering, 1989

American University of Beirut, Mater of Science, Water Resources Engineering, 1986

American University of Beirut, Bachelor of Science, 1981

TEACHING HISTORY:

August 1999 – Present: Institution: Collin College, Dallas, TX
Associate Professor, Environmental Science

August 1996 – May 2002 Institution: Richland College, Dallas, TX
Adjunct Professor, Fluid Power Engineering

August 1987 –December 1989 Institution: University of Florida, Gainesville, FL
Teaching Assistant, Water Resources

PUBLICATIONS:

Refereed Publications

Mazidji, C.N., Koopman, B., and Bitton, G. (1992). Chelating resin versus ion exchange resin for heavy metal removal in toxicity fractionation. *Water Science and Technology*. 26: 189 - 196.

Mazidji, C.N., Koopman, B., Bitton, G., and Neita, D. (1991). Distinction between Heavy Metal and Organic Toxicity using EDTA Chelation and Microbial Assays. *Environmental Toxicology and Water Quality*. In Press (paper accepted for publication).

Ayoub, G.M., Lee, S.-I., Mazidji, C.N., Seo, I.-S., Cho, H.-M., and Koopman, B. (1992). Seawater flocculation of emulsified oil and alkaline wastewaters. *Water Research*. 26: 817 - 823.

Mazidji, C.N. (1990). Distinction Between Heavy Metal and Organic Toxicity Using Chelation, Ion Exchange, and Microbial Assays. *Ph.D. Dissertation*. College of Engineering. University of Florida. Gainesville, FL. 179 pages.

Mazidji, C.N., Koopman, B., Bitton, G., Voiland, G., and Logue, C. (1989). Use of Microtox and Ceriodaphnia bioassays in wastewater fractionation. *Toxicity Assessment: An International Quarterly*. 5: 265 - 267.

Mazidji, C.N. (1989). Flocculation of Emulsified Oil at Elevated pH by Seawater Addition. *Master of Engineering Thesis*. College of Engineering. University of Florida. Gainesville, FL. 57 pages.

Koopman, B., Bitton, G., Delfino, J.J., Mazidji, C., Voiland, G., and Neita, D. (1989). Toxicity Testing in Wastewater Systems. *Annual Report to the National Science Foundation*. Dept. of Envir. Eng. Sci., University of Florida, Gainesville, FL.

Koopman, B., Bitton, G., Brown, G., Stevens, C., Voiland, G., and Mazidji C.N. (1988). Toxicity Reduction Evaluation at Jacksonville Wastewater Treatment Plants. *Report to the City of Jacksonville Department of Public Works*. Dept. of Environ. Eng. Sci., Univ. of Florida, Gainesville, FL.

Mazidji, C. (1986). A Preliminary Investigation on the Effect of Two Stage Step Feeding on the Efficiency of Rotating Biodisc Wastewater Treatment. *Master of Science Thesis*. School of Agriculture. American University of Beirut. Beirut, Lebanon. 103 pages.

Conference Publications

Mazidji, C.N., Koopman, B., and Bitton, G. (1992). Chelating Resin Versus Ion Exchange Resin for Heavy Metal Removal in Toxicity Fractionation Schemes. *International Association on Water Pollution Research and Control Biennial Conference. May 23-30, 1992*, Washington, D.C.

Mazidji, C., and Keeter, C. (1992). Toxicity Reduction Screening for Industrial POTW Dischargers. *American Water Works Association/Water Pollution Control Federation Environmental Conference. March 21-25, 1992*, Myrtle Beach, South Carolina.

Mazidji, C., and Schuler, J. (1991). Implementation of a Toxicity Reduction Screening Protocol for Industrial POTW Dischargers. *Water Pollution Control Federation Annual Conference. October 6-10, 1991.*, Toronto, Canada.

Mazidji, C. N. (1991). Evaluation of Treatment Alternatives and Conceptual Design of a Groundwater Remediation System; A Case Study. *Proceedings of the 1991 Hazardous Waste Materials Control Research Institute Conference. April 24-26, 1991*, Houston, Texas.

Burgoon, P. S., Reddy, K. R., DeBusk, T. A., and Mazidji, C. N. (1990). Performance of Vegetated Submerged Beds Under Batch-Loading and Continuous Flow Conditions. *Water Pollution Control Federation Annual Conference. October 7-11, 1990*, Washington, D. C.

Mazidji, C.N., Koopman, B., Bitton, G. and Voiland G. (1989). Use of Microtox and Ceriodaphnia Bioassays for Effluent Toxicity Testing. *Fourth International Symposium, May 8-12*. Las Vegas, NV.

Mazidji, C.N., Koopman, B. and Bitton, G. (1988). Distinction Between Heavy Metal and Organic Toxicity in Wastewater Using Microbial Toxicity Tests. *Society of Environmental Toxicology and Chemistry, Ninth Annual Meeting, Nov. 13-17*. Crystal City, Arlington, VI.

Mazidji, C.N., Koopman, B. and Bitton, G. (1988). Distinction Between Heavy Metal and Organic Toxicity in Wastewater Using Microbial Toxicity Tests. *U.F. Society of Environmental Engineers and Department of Environmental Engineering Sciences, Second Annual Poster/Discussion Session*, Oct. 25. Gainesville, FL.

Dutton, R.J., Bitton, G., Koopman, B., Mazidji, C.N. and Voiland G. (1988). Sensitivity of a Bacterial Toxicity Test as a Function of Alterations of Outer Cell Membrane Permeability. *American Society of Microbiology, Annual Meeting*, May 9-13, Miami, FL.

Mazidji, C.N., Koopman, G. and Bitton, G. (1988). Identification of Heavy Metal Containing Wastewater Using Microbial Toxicity Tests. *Florida Academy of Sciences, 1988 Annual Meeting*, May 13-15. Tampa, FL.

Mazidji, C., M. Baasiri and G. Ayoub. (1985). Multistage Feeding in Rotating Biodisc Wastewater Treatment. *9th Meeting of the Lebanese Association for the Advancement of Science*.