

Thomas Pritchett

Instructor/Technical Assistant at Cedar Crest College

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Before joining Cedar Crest in 2003, Thomas Pritchett worked both as an analytical chemist and as an environmental chemist for 21 years

Before joining Cedar Crest in 2003, Thomas Pritchett worked both as an analytical chemist and as an environmental chemist for 21 years. His work included running the GC/MS support laboratory at Murray State University, working in the Superfund program for the U.S. EPA, and working as an environmental consultant. While with the EPA he served on multiple EPA work groups which were developing guidance on investigating Superfund sites and was chair of the Air & Waste Management Association subcommittee in charge of developing guidance on the use of Optical Remote Sensing for environmental measurements. During that time, he also taught numerous short courses on subjects ranging from the use of field analytical instrumentation in soil gas investigations, to the use of optical remote sensing equipment for the determination of emission rates, to fence line monitoring at hazardous waste excavations.

As of December 2015, Thomas Pritchett has been an author on 4 publications and papers in Conference Proceedings. Also he has presented 25 papers at national or regional meetings of professional societies and has been a co-author on 56 an additional papers at such conferences. He has also attended 26 technical short courses in his fields of study.

Current research interests involve the application of emerging analytical techniques to the field of forensic science and determination of the uniqueness of partial fingerprints, and the probability of errors in a match of a partial print to a known full print. He has also spent more than 20 years following in the scientific the issue of global warming and its overall effects.

Environmental Services, Renewables and Environmental, Education/Learning, Research, Chemicals

Hazardous Waste Site Investigations, Optical Remote Sensing Applications, Air Pollution, Environmental Chemistry, Instrumental Analysis, Dioxin, Soil Gas Investigations, Nursing Chemistry, Chemistry

Member - Northeastern Association of Forensic Scientists, Professional Member - Delta Delta Epsilon international forensic science honor society, Member - American Association for the Advancement of Science, American Chemical Society, American Geophysical Union

Murray State University

B.S. Chemistry and Computer Science

Murray State University

M.S. Chemistry

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