

# Curriculum Vitae

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## Education

Ph.D. Environmental Toxicology Ph.D. Environmental Toxicology, Dept. of Chemistry –  
Texas Southern University, Houston, Texas

M.S. Chemistry – Arizona State University, Tempe, Arizona

B.S. Chemistry – Oregon State University, Corvallis, Oregon

## Teaching Experience

*Chemistry Professor (adjunct), College of the Mainland, Texas City, Texas*

## Significant Publications

- Clemens, P., Wei, X., Wilson, B.L., Thomas, R.L., “Anatase titanium dioxide coated single wall carbon nanotubes manufactured by sonochemical-hydrothermal technique,” Open Journal of Composite Materials, March, 2013, 3:21-32.
- Clemens, P.L., Demonstration of Photovoltaic Properties of Titanium Dioxide Coated Single Wall Carbon Nanotubes Manufactured by Novel Sonochemical Technique. Doctoral Dissertation, Texas Southern University, March, 2013.

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- Clemens, P.L., Fundamentals of Chemistry – Virtual Chemistry Experiments. March 2004.
- Clemens, P.L., College Chemistry I – Virtual Chemistry Experiments. March 2004.
- Clemens, P.L., College Chemistry II – Virtual Chemistry Experiments. March 2004.
- Clemens, P.L., Bray, A.V., Muskopf, B.A., “Advanced Munitions Packaging Materials and Manufacturing Technology,” SBIR Phase I Final Report, May 1998.
- Bray, A.V., Thornton, C.P., Clemens, P.L., “Test Methods In Outboard Cable Materials Selection,” MTS Cable & Connector Workshop, March 30/31 1998.
- Koo, J.H., Clemens, P.L., “Evaluation of Fire Safe Polymers/Composites for Marine Applications,” 43rd SAMPE Symposium, Anaheim, CA, May 31 – June 4, 1998.
- Clemens, P.L., Bray, A.V., Muskopf, B.A., “Develop a General Structural Composite Material to Meet MIL-STD-2031,” SBIR Phase I Final Report, October 1997.
- Clemens, P.L., A Modified Procedure for the Oxygen Isotopic Analysis of Water and Brines. Masters Thesis, Arizona State University, 1996.
- Knauth, L.P., Clemens, P.L., “Climatic Temperature History of the Earth Based on Isotopic Analysis of Cherts,” Abstracts from GSA Symposium, 1995.

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