**Biographical Sketch**

Lucille B. Garmon

Professor Emerita of Chemistry

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#### a. Professional Preparation

**College/University Major Degree &Year**

University of Richmond Chemistry B.S., 1957

University of Richmond Chemistry M.S., 1960  
University of Virginia Chemistry Ph.D., 1966

##### **b. Academic/Professional appointments**

Professor Emerita University of West Georgia, 2007 to date  
 Department of Chemistry

Part-time Professor University of West Georgia 2002 to date

Department of Chemistry

Professor University of West Georgia 1995 - 2002

Department of Chemistry (retired 2002)

Professor West Georgia College/State Univ. of West Georgia 1978 - 2002

Departments of Chemistry and Physics

Associate Professor West Georgia College 1973-1978

Department of Physics

Assistant Professor West Georgia College 1968-1973

Department of Physics

Assistant Professor/ Auburn University 1966-1968

Research Associate Department of Physics

Associate Professor East Carolina College (now East Carolina 1964-1966

University), Department of Chemistry  
Research Chemist Virginia Institute for Scientific Research 1957-1961

**C. PUBLICATIONS**

Book-Length Material since 2010

**Workbooks for Chemistry 1151, 1152, 1211, and 1212.** Each printed at University of West Georgia College and revised annually since 2010.

Abstracts and Presentations at Professional Meetings, last five years

Otwell, D., **Garmon, L**., et al., “Peer-Led Team Learning at the University of West Georgia” To be presented at STEM conference, Statesboro, Georgia, March, 2015

**Garmon, L.**, “Effect of Leadership on Grades. Part I: Leading First Semester General Chemistry while Taking Second-Semester General Chemistry” Presented at the PLTLIS Third Annual Conference, Dominguez Hills, California, May, 2014

Khan, F., **Garmon, L.**, and Kimbrell, J. B., “Problem Solving: A Peer-Led Approach,” Presented at Conference on Innovations in Pedagogy, Univ, of West Georgia, April, 2014

**Garmon, L.**, Otwell, D., Brown, C., and Raval, R., “An Introduction to Peer-Led Team Learning (PLTL),” Presented at Conference on Innovations in Pedagogy, Univ, of West Georgia, April, 2014

**Garmon, L.**, “Why Attendance is Mandatory in Workshops: Comparison of Course Grades of Workshop Attendees vs. Non-Attendees with Similar GPA and SAT Scores. Part II: Results for Second-Semester General Chemistry Students” Presented at PLTLIS Second Annual Conference, Houston, Texas, May, 2013

**Garmon, L.**, “Why Attendance is Mandatory in Workshops: Comparison of Course Grades of Workshop Attendees vs. Non-Attendees with Similar GPA and SAT Scores. Part I: Results for First-Semester General Chemistry Students” Presented at PLTLIS First Annual Conference, City Tech, New York City, May, 2012

**Garmon, L.**, “How to Keep Going When the Funding Runs Out, or How to Get Started Without a Grant” Presented at the Annual Peer-Led Team Learning Leadership Conference, Morehouse College, July, 2010..

**Garmon, L.**, discussion moderator: “The Stakeholders at my Campus: Championing PLTL,” Peer-Led Team Learning Leadership Conference, Morehouse College, July, 2010.

**Garmon, L.**, “Workshop Approach in Physical Chemistry: A Preliminary Evaluation,” at STEM (Science, Technology, Engineering and Mathematics) Regional Institute, University of West Georgia, February, 2010.

11 articles and papers appearing in refereed periodical publications prior to 2010. Complete list available upon request

10 book-length study guides and laboratory experiments (printed in-house) prior to 2010. Complete list available upon request

34 abstracts and presentations at professional meetings prior to 2010. Complete list available upon request

12 letters to the editor, reviews of other articles, etc. prior to 2010. Complete list available upon request

D. SYNERGISTIC ACTIVITIES

Member of Board of Directors, Peer-Led Team Learning International Society, 2011 to date

Member of American Chemical Society Division of Chemical Education’s Passer Award Committee, 2003-2014  
  
Reader/Table Leader for AP Chemistry Exams, 1995-1997, 1999-2013, 2015-

Established PLTL (peer-led team learning) workshop program in chemistry department; wrote successful NSG grant proposal (as collaborative effort with six other institutions) and have served as Workshop Coordinator since 1999.

Supervised student research project in 2004 which led to “Freshman Index” minimum for entering freshmen to enroll in CHEM 1211.

As Chair of Department of Chemistry, 1982-1995, took initiative for degree program to be approved by American Chemical Society for preparation of certified professional chemists.

**E. Collaborators and Other Affiliations**

Collaborators: Have been collaborating with Farooq Khan on PLTL in physical chemistry.

Graduate and Postdoctoral Advisors: My graduate advisor was the late Dr. Kenneth Lawless, University of Virginia. (Or does this perhaps mean “advisees”?)