

Professional Profile

I have been actively involved in the use of technology(computer and calculator) in the science classroom. I have considerable knowledge and experience in chemistry. I have worked to improve my knowledge and skills in science, technology and teaching.

- Use PowerPoints to present material.
- Use Excel to teach students data analysis
- Use Logger Pro for data analysis
- Use Word to prepare documents for class and communication with parents
- Construct Web Pages for Classes
- Maintain Grades Electronically
- Maintain school chemical inventory
- Maintain misc. lab equipment
- Maintain school computer network
- Repair hardware and software on 450 school computers
- Present seminars on Lab Safety
- Train teachers in the use of technology in the classroom.
- Train teachers in the teaching of Advanced Placement Chemistry 1997-2013
- Grader of AP Chemistry Exams 2000-2007
- AP Chemistry Training Consultant Summer 2013 in LA, TN, FL, and WV
- AP Chemistry Training Consultant 2012 in WV, SC, FL, GA

Professional Experience

Cherokee County School District

2007- present Creekview High School, Honors and AP chemistry teacher

2006- 2007, Sequoyah High School, taught chemistry and physics

Achievements:

2010 Outstanding Teacher for Valedictorian, Creekview High School

Renewal of National Board Certification, 2010 thru 2020

Responsibilities:

- Teach Advanced Placement Chemistry
- Teach Honors Chemistry

Wood County Board of Education, Parkersburg, WV 26101

1984-2006

Chemistry Teacher

Achievements:

- National Board Certification, AYA Science, 2000, 2010
 - Selected by Presidential Scholars as most influential teacher, 1988,1991, 2000
 - Recipient of GE Star Award(selected by scholarship winner), 1993,1998,2002,2005
 - Received Radio Shack National Teaching Award in Science 2001
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- Received Honorary Farmer Degree from Wirt County FFA
- Developed and implemented laboratorian training for DuPont Washington Works

Responsibilities:

- Teach Advanced Placement Chemistry
 - Teach Honors Chemistry
 - Served as Science Department Chair
 - Served as Co-systems administrator of the Parkersburg High School network(450 PC's and 3 Servers)
 - Maintain Chemical Inventory and MSDS sheets for school
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- Wirt County Board of Education(Wirt County High School), Elizabeth, WV 26143
 - 1974-1975
 - **Science & Technology Teacher**

Responsibilities:

- Taught 9th General Science
- Taught 7th Grade Introduction to Computers

Computerland of Charleston, South Charleston, WV

1981-1984

Salesman,

Responsibilities:

- Sale of product
- Repair of Product
- Programming

Wood County Board of Education (Parkersburg High School), Parkersburg, WV 26101
1975-1981

Chemistry Teacher

Achievements:

- Had multiple students attend state science fairs
- Had students attend International Science & Engineering Fairs
- Had a student attend the Westinghouse Science Talent Search

Responsibilities:

- Taught a General Chemistry course
 - Taught a second year course in chemistry
 - Wood County Science Fair coordinator
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Wood County Board of Education(Franklin Jr. High School), Parkersburg, WV 26101
1974-1975

Teacher

Achievements:

- Survived first year of teaching

Responsibilities:

- Taught Earth Science
- Assisted with science club
- Started a photography club

Education

Georgia State University, working toward a Ph.D. in Science Education, **currently writing prospectus**

Georgia State University, completed a Ed.S in Science Education, 2012

Marshall University, West Virginia University, Hope College

Completed 45 hours above Masters

1979 to 1996

Marshall University, Huntington, WV 25755

Masters of Science in Physical Sciences

May 1979

Glenville State College, Glenville, WV 26351

Bachelor of Arts in education with minors in Chemistry, Physics, and General Science

May 1974

Parkersburg Community College(West Virginia University of Parkersburg), Parkersburg, WV 26104

Associate Degree in Science

May 1972

Continuing Education

2012	Trained by College Board to serve as consultant on new Chemistry Curriculum
2007	Completed Teach 21 training Cherokee County Georgia.
2007	Completed gifted training in Cherokee County Georgia
2003	Spring Attended 2 day workshop on installing and maintaining Microsoft Proxy Server
2000	Spring Attended training on wiring CAT5 Networks
1998	Spring Attended training on installing and maintaining Microsoft NT Server
1996	Summer Attended Advanced Placement Chemistry Phase II training
1996	Summer Attended Laboratory Workshop presented by Currey College
1993	Spring Attended Laboratory Workshop presented by Currey College
1992	Summer Attended 3 day Hope College Summer Chemistry Program
1991	Summer Attended Hope College Summer Chemistry Program
1991	Summer Attended ChemEd 91
1989	Summer Attended James Kaufman's Safety Training
1978	Spring Attended J.T. Baker Chemical Company Safety Seminar

References

References are available upon request.
