

Alison C. Parker
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EDUCATION

Piedmont College, Demorest, GA (Paulding County Cohort)
M.A. in Education **2004**
Area of Concentration: Secondary Science
Capstone: "Motivation for Science: The Effects of Perceptions and Self-Analysis on Achievement"
Honors: 4.0 GPA

University of Georgia, Athens, GA
B.S. in Secondary Science Education **1999**
Area of Concentration: Secondary Science/Biology
Honors: Magna Cum Laude

TEACHING EXPERIENCE

Chapel Hill High School, Douglasville, GA
Science Teacher **2000-2005**
Courses Taught : Physical Science (CP & Honors), Biology, Chemistry (CP & Honors)
& Advanced Placement Chemistry
Other Duties: Science Fair Assistant Coordinator; Assistant Softball, Volleyball
& Soccer Coach

Temple High School, Temple, GA
Science Teacher **2005-2012**
Courses Taught: Chemistry (CP & Honors), Advanced Placement Chemistry,
Physical Science, Physics, Forensics
Other Duties: Leadership Team, Science Team Chair, Data Team Member, Science
Fair Coordinator, Science Club Sponsor

University of West Georgia, Carrollton, GA
UTeach Master Teacher **2012-Present**
Courses Taught: Step 1: Inquiry Approaches to Teaching
Step 2: Inquiry-Based Lesson Design
Apprentice Teaching
Inclusive Secondary Mathematics & Science Education

CERTIFICATION

Georgia Educator Certificate, Level T-5 **2000-2020**
Fields: Science Grades 6-12 **2002**
Gifted In-field
AP Chemistry, College Board **2002**
Lab Safety, Flinn Scientific **2011**

AWARDS/GRANTS

Teacher Quality Grant – Chemistry of Art	2013-present
<ul style="list-style-type: none">• Collaborated with chemistry faculty to conduct a teacher development workshops related to integrating Art with Chemistry	
IMPACT Grant – Improving Motivation, Performance, & Attitudes of Children & Teachers in Math & Science	2012-2014
<ul style="list-style-type: none">• Received funds to bring hands-on inquiry based math and science lessons to K-12 students at the University of West Georgia and the local Boys and Girls Club.	
Teacher Quality Grant – Students and Teachers Actively Researching Science (STARS)	2013-2014
<ul style="list-style-type: none">• Collaborated with chemistry faculty to conduct a teacher development Workshops focused on the successful implementation of Science Fair.	
Temple High School Teacher of the Year	2010-2011
<ul style="list-style-type: none">• Voted by THS faculty in 2010 for 2011-2012 School year	
Carrollton Rotary Club – Teacher of the Year	2010
<ul style="list-style-type: none">• Selected to represent the Temple area	
Carroll EMC Bright Ideas Grant	2009
<ul style="list-style-type: none">• Received funds to initiate a Forensics program at THS	
Georgia Retired Educators Association Outstanding Educator Award	2008
<ul style="list-style-type: none">• Nominated by a student	
Armed Forces Communications & Electronics Association Science Teaching Tools Grant	2007
<ul style="list-style-type: none">• Received funds for the purchase of Vernier data collection equipment for use in chemistry	

PROFESSIONAL EXPERIENCE/SERVICE

Science Fair Workshop Leader for Douglas County Schools	2014 -2015
UWG COE Leadership Development Program	2013-2015
Lithia Springs High School STEM Advisory Board Member	2014-Present
Clayton County Schools Science Fair Judge	2015-2016
West Georgia Regional Science Fair Judge	2012, 2016
Lithia Springs High School Science Fair Judge	2014
Research Experience via Active Collaboration with High Schools (REACH)	2011
<ul style="list-style-type: none">• Collaboration with the UWG Chemistry Department to assist high school students in the development of competitive Science Fair Projects and give them access to university technology.	

<p>Georgia Leadership Institute for School Improvement (GLISI) GLISI's Framework for Leadership of School Improvement included leading Better-Seeking Teams, analyzing data, and developing action plans.</p>	2011
<p>THS Teacher Academy Leadership Team member participation in the planning of two one-week programs for THS teachers before preplanning. Participation included team building activities, analysis of school data, setting departmental SMART Goals, and other professional development like Standards Based Instruction, Shared Inquiry and data analysis programs.</p>	2010-2011
<p>GaDOE Summer Leadership Academy</p> <ul style="list-style-type: none"> • Attended the conference at Callaway Gardens with the THS Leadership Team to learn about the School Improvement Planning Process; included the role of Leadership Teams, SMART Goals, and Data Teams. 	2010
<p>High School Chemistry Laboratory: A Contextual and Inquiry Based Teaching Approach</p> <ul style="list-style-type: none"> • Professional Learning opportunity at the University of West Georgia by Dr. Basu-Dutt, Dr. G. Marshall, and Dr. Wink. A lab activity was redesigned to be inquiry based and used in the classroom; a presentation was made about the outcome. 	2009
<p>Appalachian Regional Commission Math Science Technology Summer Institute</p> <ul style="list-style-type: none"> • Program at Oak Ridge National Laboratories for students and teachers exposing them to the projects taking place by scientists at the national level; was a member of teacher team that collected and analyzed data with scientists in the Environmental Sciences. 	2009
<p>Learning Focused Schools Training</p> <ul style="list-style-type: none"> • A member of a small team attended a workshop to represent THS; learned about strategies including: Activation, Acceleration, and Summarizing; made a presentation to the faculty. 	2007