

CURRICULUM VITAE

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Academic Degrees

B.S. Ed. University of Georgia 1969
M. Ed. State University of West Georgia 1997
Ed. S. State University of West Georgia 2002
Early Childhood Education (P-5)
Middle Grades (4-8)
Gifted In-Field

Professional Experiences:

Lecturer University of West Georgia: 2007-Present
Science Teacher Cobb County Georgia School System: 1986-2007
Lead Target Program Cobb County Dodgen Middle School: 2002-04
Teacher Chapter I Reading and Math Upson County School System: 1985-86
Consultant Georgia Public Broadcasting: 2001-2005
Veterinarian's Assistant and Secretary: 1973-1985

Trainings/ Activities:

National level:

National Science Teacher's Conventions in Seattle WA, Atlanta GA, and Indianapolis, IN
U.S. West Connecting Teacher's and Technology Training in Denver, Colorado
Green Chemistry: Recipe for Sustainable Science in Middle School--workshop in Keystone, Colorado

State level:

Georgia State Gifted Teachers Association: attending and presenting
Georgia Science Teachers Association: attending and presenting
Project WET: attending and facilitator certification

Leadership positions/ Responsibilities:

State level:

Georgia Public Broadcasting (GPB)

Workshop in a Box Program 2001 developed on-line lesson plans

Summer 2002 worked with state curriculum directors and other teachers to sequence and align

Peach Star broadcast schedule with state-wide curriculum pacing in Georgia

QCC Video Correlation Consultant: 2002-2005.

Correlating Peach Star's video content (all subject areas- elementary thru high school/
professional) by setting keywords and aligning with QCC standards

West GYSTC: Taught Girl's Summer Science Camp July.

Local Level:

IMPACT: Leading Science Saturday Sessions, Evaluator of IMPACT Sessions, Creating and Training on
IMPACT Teacher Kits: 2008-Present

PICASSO portal/website for Cobb County <http://picasso.cobbk12.org>. Involved enriching grade level curriculum; the addition of GPB video stream links to enrich content for high school summer school lesson plans in subject areas of biology, chemistry, and physics.

Target Lead Teacher at Dodgen Middle School

Collaboration with Walton High School AP Environmental Sciences Class in chemical analysis of Dodgen Pond

Coordinator; Dodgen Pond and Trail Project: gifted science enrichment using problem-based learning in campus pond area

Grants written or co-written:

Teacher Quality Grant; "Teaching Earth Systems Science"

Teacher Quality Grant; "Teaching Biology: An Investigative Approach"

Connecting Nature and Technology

Best Buy [TE@CH](#)

Outdoor Classroom

Captain Planet

Cobb Mini Grant

Upper Chattahoochee RiverKeepers Rivertrunk

Adopt A Stream Watershed Mural

Selected Awards/ Honors

2013 College Level Science Teacher of the Year Georgia Science Teacher Association

Teacher of the Year Cobb County Garrett Middle School

Adopt A Stream Water Quality Certification

Adopt A Stream Volunteer of the Year Award

Books/ curriculum materials:

"Beauty of the Beast" Teacher's Guide Curriculum Package with Zoo Atlanta and Chicago's Field Museum of Natural History

Contracted with GPB to correlate and segment GPB video content with State QCC's via keywords "What does it mean to be gifted?" (Copy may be found in Education Center Library at UWG).

Selected Presentations:

National Science Teachers Association Presentation "IB4E" (Inquiry in Classroom), Indianapolis, IN
GSTA, Savannah, GA

Georgia Gifted Conference--Athens, GA

U. S. West Conference Denver, Colorado

Green Chemistry: Recipe for Sustainable Science Workshop--
Keystone, Colorado

Georgia Science Teachers Association Conference

Videostreaming to faculty at Dodgen Middle and to Dr. Gail Marshall's class summer of 2006 at University of West Georgia

Presenting to Science Colleagues at Cobb County In-Services

Selected Volunteer Work/ Community Service:

Early College, Carroll County School System

Cobb County Humane Society

Georgia Adopt A Stream Chemical Monitoring

Cobb County Clean and Beautiful

Judith R. Cox: Short Bio

I am a full time Lecturer at University of West Georgia teaching science methods to elementary and middle grades pre-service teachers. I collaborate with Drs. Gail Marshall and Sharmistha Dutt in the creation of IMPACT kits for teachers and in the training of teachers on these kits. I am also currently involved in the writing of a Georgia Teacher Quality Grant: “Teaching Earth Systems Science”, and in the writing of a Teacher Quality Grant for 2012-13 “Teaching Biology: An Investigative Approach”.

Prior to becoming full-time faculty at University of West Georgia, I taught science in the Cobb County public school system for over two decades.