

George D. Bagwell
3582 Knox Drive
Duluth, Georgia 30096
(770) 476-3482

PERSONAL PHILOSOPHY

I can do everything through him who gives me strength (Philippians 4: 13.)

OBJECTIVE

To help educators learn to use innovative technology in instructional activities that help students to learn.

PERSONAL

George Dilmus Bagwell

Born: July 31, 1953 in Duluth, Georgia (Gwinnett County)

Parents: Harris (Deceased) and Patricia Green Bagwell, 3620 Knox Drive,
Duluth, GA 30096

Married: Nancy Farmer, August 14, 1976

Children: Melissa Ann Bagwell LaCoursiere, January 15, 1980
Kinsey Emiline Bagwell Edwards, February 26, 1986

EDUCATION

A. B. West Georgia College, Carrollton, GA, June 1975
GPA: 3.95 (out of 4.0)
Major: Mathematics Minor: Education, Physics

M. A. West Georgia College, Carrollton, GA, August 1976
GPA: 4.0 (out of 4.0)
Major: Mathematics Minor: Education
T-5 Certification, State of Georgia, Grades 7-12: Mathematics

Georgia State University, Atlanta, GA, June 1981
GPA: 4.0 (out of 4.0)
20 quarter hours: Non-degree Physics
T-5 Certification, State of Georgia, Grades 7-12
Upgraded to Mathematics and Physics

University of Georgia, Athens, GA, March 1989
GPA: 4.0 (out of 4.0)

L-5 Certification, State of Georgia
Administration and Supervision

University of Georgia, Athens, GA, March 1991
GPA: 4.0 (out of 4.0)
NL-5 Certification, State of Georgia
Administration and Supervision

EDUCATION **(continued)**

Ed. S. University of Georgia, Athens, GA, August 1992
GPA: 3.93 (out of 4.0)
Major: Supervision

Georgia Educator Certifications maintained through June 30, 2022

- SRL: Educational Leadership – Tier II [FLD710]
- SRL: Instructional Supervision [FLD901]
- SRT: Mathematics (6-12) [FLD743]
- SRT: Physics (6-12) [FLD751]
- C: Clearance Certificate [FLD694]

INSERVICE PARTICIPATION

Using a Computer Terminal in the Classroom

5 hours increment credit, August 1977

Preparation for the Teaching of Advanced Placement Computer Science

5 hours certificate renewal credit, August 1983

Writing of Objectives for Physics Curriculum

5 hours certificate renewal credit, May 1983

Troubleshooting Microcomputer Equipment, Macon Tech

1 hour certificate renewal credit, October 1986

IBM System/36 Installation Training, March 1987

IBM Classroom Networking Implementation Training, November 1989

Certified Quality Facilitator, Gwinnett Technical Institute, May 1996

EMPLOYMENT

Six Flags Over Georgia, Mableton, GA 1969-1972 (Summers)

Performed in Live Show Bands as Accordionist

Union Camp Corporation, Chamblee, GA 1973-1975 (Summers)

Packed and cut paper products to school specifications

West Georgia College Housing Office 1972-1975

Resident Advisor (supervised resident area) 1972-1973

Assistant Head Resident 1973-1974

Head Resident (supervised residence hall) 1974-1975

DeKalb County School System 1976-1986

Redan High School

Teacher: Mathematics, Physics, Computer Science, Electronics

EMPLOYMENT **(continued)**

- DeKalb County School System (continued)
 Educational Computing Specialist
 The 567 Computer Club Sponsor
 Coached Boys Volleyball 1976-1981
 Coached 8th Grade Boys Basketball 1976-1980
DeKalb County Summer Computer Camp Teacher 1983-1985
Richie Guerin Basketball Camp Staff at Woodward Academy
June 1980
- Mercer University in Atlanta 1981-1985
 Part-time Instructor (On campus and Prison Program:
 Atlanta Federal Penitentiary, Atlanta Federal Prison Camp,
 Metro Correctional Facility, Stone Mountain Correctional Facility,
 Buford Correctional Facility)
 Statistics, Computer Science, Basic Mathematics
- National Computer Camp 1982, 1986
 Instructor: Computer Camp at Woodward Academy, July 1982
 Instructor: Computer Camp at Oglethorpe University, July 1986
- Gwinnett County Public Schools 1986-2007
 Meadowcreek High School August, September 1986
 Teacher: Mathematics, Computer Science
- GEMS Coordinator 1986-1988
 (Gwinnett Educational Management System)
- Installed System/36 minicomputers and workstations at 20 locations
 - Supported by telephone and visitation all school sites and office locations: workstations, printers and mainframe applications, including high school scheduling
 - Scheduled and delivered technology staff development for all technology use and mainframe applications
 - Developed Grades 6-12 Computer Science Curriculum
 - Modeled Technology Plans for each school site
 - Developed local school technology support model still in place
 - Developed Local School Technology Coordinator (LSTC) model
 - Developed Productivity model for computer use
- Coordinator of Computer Science 1988-1991
- Developed K-12 Computer Science Curriculum

EMPLOYMENT **(continued)**

Gwinnett County Public Schools (continued)

Coordinator of Computer Science (continued)

- Modeled Instructional Technology Plans for each school site
- Developed Educational Specifications for technology, for all school levels, which is now in use, with modifications, for all new schools, renovations, and additions
- Developed Basic Equipment List for technology, for all school levels, which is now in use, with modifications, for all new schools, renovations, and additions
- Developed instructional technology staff development model still in use at all school sites (1989)
- Conducted materials review and selection for computer software, building the model which is still in use by each curriculum program (1989)
- Originated the Software Selection Committee, including the design for the model for review and purchase of instructional software which is still in place (1987)

Systemwide Strategic Planning Team 1990-1995

- Established the technology action plans which were the only action plans totally realized of all strategic action plans set

Coordinator of Instructional Technology and Computer Science 1991-1992

- Completed installation of computer labs at each middle and high school (1992)

Assistant Director of Computer Technology Support 1992-1993

- Established installation of language computer labs and mathematics computer labs at all high schools (1993)

Director of Computer Technology Support 1993-1995

- Supervised Help Desk function with seven staff members receiving telephone calls and requests for assistance with any software, instructional or administrative, purchased by school or office sites
- Installed Lottery Technology 1993-1995
- Implemented \$25 million Bond Technology Program 1993
- Established Technology Model for all school sites beginning with Collins Hill High School in 1994
- Implemented Technology Planning Model for all schools
- Instructional Technology Plan 1994

EMPLOYMENT (continued)

Gwinnett County Public Schools (continued)

Director of Computer Technology Support (continued)

- Designed schoolwide network pilots at Trickum Middle School and Walnut Grove Elementary School which resulted in the network model in place today at all schools
- Continued same functions, in Fall 1995, with loss of 5 staff members

Director of Instructional Technology and Staff Development 1995-1998

- Scheduled technology staff development for all employees with only 1 additional staff member
- Consulted for other department members during schoolwide network installations in 1996 and 1997
- Served as school technology support contact for Local School Technology Coordinators
- Processed requests for technology support assistance
- Installed Lottery Technology 1997

Director of Project Management and Support Services 1998-1999

- Coordinated with the Technology Integration Partner to manage technology installations systemwide
- Conducted bid process to select computer repair maintenance provider
- Installed Lottery Technology
- Managed financial process for Special Purpose Local Option Sales Tax (SPLOST) for Technology expenditures, Years 2 and 3
- Supervised Help Desk function and School Support function with seven staff members receiving telephone calls and requests for assistance with any software, instructional or administrative, purchased by school or office sites
- Implemented Technical Support Technician (TST) interview and selection process
- Designed and implemented TST Certification process
- Procured computer repair parts
- Managed replacement process for technically obsolete computer equipment

EMPLOYMENT (continued)

Gwinnett County Public Schools (continued)

Director of Resource Management and Planning 1999-2002

- Coordinated with the Technology Integration Partner to manage technology installations systemwide
- Installed Lottery Technology
- Managed financial processes for Special Purpose Local Option Sales Tax (SPLOST) for Technology expenditures, Years 4 and 5
- Managed replacement process for technically obsolete computer equipment
- Planned for Special Purpose Local Option Sales Tax (SPLOST) Technology expenditures under anticipated referendum for November, 2001
- Built Resource Management Based Evaluation System for fiscal responsible technology expenditures
- Coordinated budget management for Information Management Division (IMD) including SASI and Data Warehouse

Director of Business and Resource Management 2002-2007 (Retired)

- Coordinated information technology finance for budgets exceeding \$30 million per fiscal year in maintenance and operation, and \$30 million per fiscal year in capital projects
- Procured services and components to support information technology initiatives district wide
- Managed information technology inventory and assets, adding almost 5,000 assets per year, valued at \$30 million
- Secured E-Rate funds averaging almost \$1.5 million per year
- Managed the State mandated annual Hardware Inventory
- Served as the information technology representative on the Audit Review Team, responsible for helping to review job descriptions and make recommendations about adjustment of compensation
- Procured growth computer equipment for new teachers
- Procured new technology equipment for 18 new schools during 2004 and 2005
- Managed Blackberry email financials

EMPLOYMENT (continued)

Gwinnett County Public Schools (continued)

Gwinnett Technology Academy for Teachers - Instructor 2002-2004

- Instructed administrators in the Gwinnett model which fulfills the State Certification requirement in technology (continued)
 - Summer 2002
 - Summer 2003
 - Winter 2004
 - Fall 2004

Piedmont College Cohort Instructor 2001-2014

- EDUC 601 Instructional Media and Technology
 - Gwinnett County Section 96-Fall 2001-1
 - Gwinnett County Section 95-Fall 2001-2
 - Newton County Section 92-Winter 2002
 - Gwinnett County Section 73-Summer 2002
 - Gwinnett County Section 88-Fall2002-1
 - Gwinnett County Section 89-Fall 2002-2
 - Gwinnett County Section 94-Winter 2003-1
 - Gwinnett County Section 93-Winter 2003-2
 - Clayton County Section 53-Winter 2003-1
 - Clayton County Section 54-Winter 2003-2
 - Henry County Section 66-Maymester 2003
 - Henry County Section 67-Maymester 2003
 - Barrow County Section 43-Fall 2003
(Began using georgebagwell.org to deliver course materials)
 - Gwinnett County Section 87-Winter 2004-1
 - Gwinnett County Section 88-Winter 2004-2
 - Gwinnett County Section 95-Summer 2004-1
 - Gwinnett County Section 94-Summer 2004-2
 - Gwinnett County Section 96-Summer 2004-3
 - Cherokee County Section 82-Winter 2005
 - Gwinnett County Section 90-Summer 2005-1
 - Gwinnett County Section 66-Summer 2005-2
 - Gwinnett County Section 92-Winter 2006-1
 - Gwinnett County Section 96-Winter 2006-2
 - Gwinnett County Section 67-Summer 2006
 - Gwinnett County Section 69-Maymester 2007

EMPLOYMENT (continued)

Piedmont College Cohort Instructor (continued)

- EDUC 601 Instructional Media and Technology (continued)
 - Gwinnett County Section 88-Fall 2007
 - Gwinnett County Section 61-Winter 2008-1
 - Gwinnett County Section 62-Winter 2008-2
 - Gwinnett County Section 64-Summer 2008-1
 - Gwinnett County Section 65-Summer 2008-2
- EDUC 702 Integrating Instructional Media
 - Buford City-Summer 2003
(Began using georgebagwell.org to deliver course materials)
 - Hall County-Fall 2003
 - Cherokee County Section 81-Spring 2005
- EDUC 702 Advanced Instructional Media and Technology
 - Gwinnett County Section 66-67-Winter 2009
 - Gwinnett County Section 67-Summer 2009
 - Gwinnett County Section 69-Fall 2009-1
 - Gwinnett County Section 68-Fall 2009-2
 - Gwinnett County Section 60-Winter 2010
 - Gwinnett County Section 61-Summer 2010
 - Gwinnett County Section 62-Fall 2010
 - Gwinnett County Section 63-Winter 2011-1
 - Atlanta City Section 50-Winter 2011-2
 - Athens Cohort Online Class-Spring 2011
(Used Moodle to conduct class)
 - Gwinnett County Section 60-Summer 2011
 - Walton County Section 69-Fall 2011
 - Gwinnett County Section 91-Winter 2012
 - Gwinnett County Section 61-Summer 2012
 - Gwinnett County Section 64-Fall 2012
 - Gwinnett County Section 97-Winter 2013
 - Decatur City Section 95-Summer 2013
 - Gwinnett County Section 78-Fall 2013
- EDUC 7702 Advanced Instructional Media and Technology
 - Gwinnett County Section 70-Spring 2014
- Instructional Technology Classes ended for Cohort Program

EMPLOYMENT (continued)

Gwinnett County Public Schools 2007-2016

Technology Training Developer/Facilitator

(Part-Time Employment after Retirement)

(Full Retirement June 30, 2016)

- Secured E-Rate funds averaging over \$1 million per year (total over \$25 million since 1998)
- Documented E-Rate workflow
- Developed Microsoft Office (Word, Excel, PowerPoint, Access, OneNote) classes and delivered training
- Developed instruction and delivered training for Lotus Notes mail merge
- Developed instruction and delivered training for PC Basics
- Developed online learning modules using Adobe products (Captivate)
- Developed online learning modules using Camtasia
- Provided occasional support for Microsoft Office products for GCPS employees
- Prepared online content from external providers for posting to GCPS intranet
- Edited course listings for GCPS intranet courses

INSERVICE TEACHING ASSIGNMENTS

Computer Minicourse Inservice for Teachers at Redan High School

5 hours certificate renewal credit Fall 1983-Spring 1986

(Teacher utilities, gradebook use, integrated software)

Intermediate Topics in BASIC

5 hours certificate renewal credit June 1986

(File management, graphics applications for instruction)

GEMS EIS Network PDS Activity

5 hours certificate renewal credit August 1987, July 1988

(Administrative technology use for GEMS Enterprise Information System (EIS) network)

Using a Computer in the Middle School Classroom (PDS)

2 hours certificate renewal credit June 1988

(Computer science curriculum strategies)

INSERVICE TEACHING ASSIGNMENTS (continued)

- Integrating a Computer Into the Middle School Classroom
1 hour certificate renewal credit March 1989
(Computer science curriculum strategies)
- Using a Computer in the Elementary School Classroom
2 hours certificate renewal credit April 1989
(Instructional technology strategies)
- Building Strategies in High School Computer Applications
2 hours certificate renewal credit May 1989
(Computer science curriculum strategies)
- Instructional Strategies in High School Computer Applications
5 hours certificate renewal credit June 1989 (PDS)
(Computer science curriculum strategies)
- Instructional Strategies in High School Computer Programming
5 hours certificate renewal credit July 1989 (PDS)
(Computer science curriculum strategies)
- Using a Computer in the Middle School Classroom
2 hours certificate renewal credit July 1989
(Computer science curriculum strategies)
- Using a Computer in the Elementary School Classroom
2 hours certificate renewal credit July 1989
(Instructional technology strategies)
- Pascal for High School Computer Science May 1990
(Computer science curriculum strategies)
- Using a Computer in the Middle School Classroom (PDS)
2 hours certificate renewal credit June 1990
(Computer science curriculum strategies)
- Using a Computer in the Elementary School Classroom
2 hours certificate renewal credit June 1990
(Instructional technology strategies)
- Applications for Middle School Computer Science Exploratory
2 hours certificate renewal credit June 1991 (PDS)
(Computer science curriculum strategies)
- Technology Implementation for Computer Applications (PDS)
5 hours certificate renewal credit August 1991
(Bond technology staff development)

INSERVICE TEACHING ASSIGNMENTS (continued)

Technology Implementation for Computer Programming (PDS)
5 hours certificate renewal credit July 1991
Effective Computer Instruction-North Gwinnett High School
2 hours certificate renewal credit November 1991
(Instructional technology strategies)
Technology Update at Shiloh Middle School January 1992
Computer Applications for the Interdisciplinary Classroom
2 hours certificate renewal credit February 1992
(Interdisciplinary technology strategies)
Technology Update at Harris Elementary School March 1992
Exploring Interdisciplinary Technology
5 hours certificate renewal credit July 1992
(Bond technology staff development)
Exploring Interdisciplinary Technology
5 hours certificate renewal credit February 1993
(Interdisciplinary technology strategies)
Exploring Interdisciplinary Technology
5 hours certificate renewal credit (PDS) July 1993
(Interdisciplinary technology strategies)
Administrative Computer Technology for New Schools
10 hours certificate renewal credit July 1993
(Administrative technology strategies)
Administrative Computer Technology for New Schools
10 hours certificate renewal credit July 1994
(Administrative technology strategies)
Exploring Interdisciplinary Technology
5 hours certificate renewal credit September 1995
(Interdisciplinary technology strategies)
Network Training for 52 Gwinnett Drive Staff December 1995

TEACHING SPECIALTIES

Mathematics (classroom and laboratory)
Computer Science, Instructional Technology Applications
Programmed in the BASIC language since 1973
Programmed in the Pascal language since 1982
Programmed, for one quarter in 1973, in the PL/1 language

TEACHING SPECIALTIES (continued)

Computer Science, Instructional Technology Applications (continued)

- Limited experience in Assembler, and in FORTRAN
 - Experience with Honeywell timesharing and Apple II
 - Experience with Apple Macintosh
 - Limited experience with TRS-80
 - Experience with MS-DOS, Windows 95/98/2000/XP
 - Limited experience with Novell
 - Experience with IBM System/36
 - Productivity Software
 - Music sequencing software
 - Web development
 - Video production
 - Cloud storage
 - Moodle
 - Limited experience with integrated learning systems
- Physics, Astronomy
- The 567 Computer Club for students at Redan High School 1980-1986
- Instructional Technology

CURRICULUM DEVELOPMENT

- | | |
|---|---------------|
| BASIC Unit for National Computer Camp | 1982, 1986 |
| Low Resolution Graphics Unit | |
| DeKalb County Computer Camp | June 1983 |
| DeKalb County Physics Curriculum Team | November 1983 |
| Pascal Unit for Computer Math instruction | March 1984 |
| Logo Unit for DeKalb County Computer Camp | June 1985 |
| IBM System/36 Daily Operations Unit | July 1987 |
| Troubleshooting Apple Equipment | June 1987 |
| IBM PC/XT Troubleshooting Unit for GEMS EIS Network | 1987 |
| Gwinnett County Public Schools Computer Science Curriculum (1989) | |
| Middle School Exploratory in Computer Science | |
| High School | |
| Computer Applications | |
| Computer Programming | |
| Advanced Placement Computer Science | |

ABSTRACTS AND PUBLICATIONS

- Bagwell, G. D. & Powell, B. E. (1975). The December 13, 1974 partial solar eclipse. Bulletin of the Georgia Academy of Science, 33, 83.
- Powell, B. E. & Bagwell, G. D. (1979). Simulating solar eclipses. The Science Teacher, 42.
- Bagwell, G. D. (1994). Learning with Technology in Gwinnett County. Instructional Technology News, Georgia Department of Education.
- Bagwell, G.D. & Bagwell, N.F. (2003). Melissa's Song (Blessings On Your Wedding Day). Recorded, but unpublished.
- Bagwell, G.D. & Bagwell, N.F. (2009). Kinsey's Song (The Music Of Your Life). Recorded, but unpublished.

PRESENTATIONS

- Hampton, E. C. & Bagwell, G. D. (1989). Update on Gwinnett County Public Schools GEMS EIS Program. Mid-South Technology Conference, New Orleans, LA.
- Bagwell, G. D. (1989). Computers in the gifted classroom. Georgia Supporters for the Gifted Conference, Athens, GA.
- Bagwell, G. D. (1989). Do you really teach programming to your students? Georgia Instructional Technology Conference.
- Martin, C. & Bagwell, G. D. (1991). Developing a systemwide technology plan. Microcomputer On-line Conference.
- Martin, C. & Bagwell, G. D. (1991). Developing a systemwide technology plan. Georgia Educational Technology Conference.
- Williams, B. & Bagwell, G. D. (1992). Schoolwide technology: Planning for tomorrow's schools today.

PRESENTATIONS **(continued)**

- Williams, B. & Bagwell, G. D. (1993). Interdisciplinary Telecommunications, (K-12). Microcomputers On-line Conference.
- Williams, B. & Bagwell, G. D. (1993). Interdisciplinary Telecommunications, (K-12). Georgia Educational Technology Conference.
- Williams, B. & Bagwell, G. D. (1993). Assessment Software Preview. GCPS Summer Leadership Conference.
- Williams, B. & Bagwell, G. D. (1993). Local School Technology Leadership: The Key to Success. National Educational Computing Conference.
- Bagwell, M. A., & G. D. (1994). Next Slide, Please. Microcomputers On-line Conference.
- Bagwell, M. A., & G. D. (1994). Next Slide, Please. Georgia Educational Technology Conference.
- Crews, T., Carr, S. & Bagwell, G. D. (1995). Planning and Implementing a Schoolwide Technology Network. GCPS Summer Leadership Conference.
- Melton, D. & Bagwell, G.D. (1995). Alphabet Soup: When does a LAN Become a WAN? IBM Executive Conference.
- Bagwell, M. A., K. E., & G. D. (1995). You Can Tune a Piano, but You Can't Tuna Fish. Microcomputers On-line Conference.
- Hampton, E. C. & Bagwell, G. D. (1996). A Wide Area Network Success Story. IBM Executive Conference.

CHURCH MEMBERSHIP

Duluth First Baptist Church, 2908 Georgia Highway 120, Duluth, Georgia
Youth Sunday School Teacher 1984 - Present

INTERESTS

Music (professional accordionist)
Reading
Vegetable gardening
Team sports

REFERENCES

Dr. Edward C. Hampton, Retired as Executive Director of Technology Support and Planning, Gwinnett County Public Schools, 437 Old Peachtree Road, Lawrenceville, Georgia 30024

Dr. Gwen Gantt, Retired as Director of Grants, Gwinnett County Public Schools, 437 Old Peachtree Road, Lawrenceville, Georgia 30024

Dr. James R. Hallford, Retired as Superintendent of Schools, DeKalb County School District, 1701 Mountain Industrial Boulevard, Stone Mountain, Georgia 30083
(678) 676-1200

Honorable Brooks P. Coleman, Jr., Ph.D., Georgia House of Representatives, District 80, 3919 Hillside Drive, Duluth, Georgia 30096
(770) 476-4471

Dr. David G. Parker, Retired as Pastor, Duluth First Baptist Church, 2908 Georgia Highway 120, Duluth, Georgia 30096
(770) 476-3788

Dr. B. E. Powell, Professor of Physics, University of West Georgia, 1601 Maple Street, Carrollton, Georgia 30118, (678) 839-4087