

Kathy A. Sisk

Academic Affairs

North Georgia College & State University

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EDUCATION

Ph.D. in Mathematics Education, Georgia State University, 1989

Ed.S. in Mathematics Education, University of Georgia, 1984

Additional credit study (22 quarter hours) in Computer Science, University of Georgia and North Georgia College, 1983-1985

M.Ed. in Mathematics Education, North Georgia College, 1976

B.S. in Mathematics, North Georgia College, 1972

PROFESSIONAL EXPERIENCE

2013-Present	Assistant Vice President for Academic Affairs--Budget
2004-2012	Interim Associate Vice President for Academic Affairs, North Georgia College & State University
2001-2003	Acting Dean, School of Arts & Letters, North Georgia College & State University
1995-2001	Head, Department of Mathematics & Computer Science, North Georgia College & State University
1997-2003	Professor of Mathematics & Computer Science, North Georgia College & State University
1991-1997	Associate Professor of Mathematics & Computer Science, North Georgia College & State University
1985-1990	Assistant Professor of Mathematics & Computer Science, North Georgia College & State University
1982-1985	Instructor of Mathematics, North Georgia College & State University
1981-1982	Instructor of Developmental Studies, North Georgia College & State University
1976-1980	Chairman, Mathematics Department, Lumpkin County High School
1971-1976	Teacher of Mathematics, Lumpkin County High School

PRESENTATIONS AND WORKSHOPS

Academic Integrity Presentation, NGCSU, April 2010

Academic Advising Presentation, NGCSU, February 2010

Academic Advising Presentation, NGCSU, April 2009

Plagiarism Panel, NGCSU, Spring 2005

Academic Awards Symposium, NGCSU, September, 2004

Plagiarism Panel, NGCSU, September, 2004

"Enrollment Growth in times of Budget Retrenchment", Panel Presentation Council of Colleges of Arts and Sciences 2002

Annual Meeting, San Francisco, November 15, 2002

"Challenge to Currency in the Educational Computing Course", SITE Conference, Sponsored by the American Association of Computer Educators, Orlando, FL, March 10, 2001

WEBCT for Campus Faculty - NGCSU, Fall 2000

Benchmarking and Program Review - School of Arts & Letters, August, 2000

"Student-Centered Activities for Exploring Statistical Concepts" - NCTM Southern Regional Conference, February, 1999

Seminar in Teacher Evaluation, Sponsored by North Georgia College & State University's Excellence in Teaching Program, January, 1999

"Preparing for Faculty Evaluations" - North Georgia College & State University's Regents Distinguished Professor Workshop, November, 1998

- “Using the Web for Instruction” - North Georgia College & State University’s Regents Distinguished Professor Workshop, November, 1998
- “Web Tools and Other Technologies for Teaching Statistics” - University System of Georgia Annual Computing Conference, October, 1998
- “Funding, Creating, and Using an Electronic Classroom” - University System Annual Computing Conference, October 23, 1997
- “Using PowerPoint in the Classroom” - Coca Cola Grant Workshop, Dawson County School System, May 5, 1997
- “Exploring Exponential and Polynomial Growth on the TI-92” - Second Annual Valdosta State University Mathematics Technology Conference, April 1997
- “Integrating the Web into the Mathematics Curriculum” - Microcomputers Online with Education ’97 Conference, Atlanta, March, 1997
- “Using the World-Wide-Web” - Delta Kappa Gamma Theta Chapter, Dahlonega, GA, February, 1997
- “Multimedia Technology, and the Use of Podium Software” - University System Annual Computing Conference, October 24, 1996
- “Careers in Mathematics and Computer Science” - Honors Seminar, North Georgia College & State University, July, 1996
- “Assessment of POET Project Grant”, POET Conference, Athens, GA, May, 1996
- “Using the World-Wide-Web for Resources for Secondary Mathematics Teachers” - Annual North Georgia Mathematics Tournament, Ninth District Mathematics Teachers, April, 1996
- “Hands-on Workshop Using the TI-92 - Valdosta State University Mathematics Technology Conference, March 29, 1996
- “Technology in the Middle Grades Mathematics and Science Curriculum” - VIA Distance Learning, POET Conference, January, 1996
- “Using Presentation Software to Enhance the Instructional Process” - Coca Cola Grant Training, North Georgia College & State University, December, 1995
- “Using Slide-show Software for Effective Classroom Presentations” - Coca Cola Grant Training, North Georgia College & State University, November, 1995
- “Resources for Middle Grades Mathematics and Science” - POET Grant participants, North Georgia College & State University, October, 1995
- “Integrating Mathematics and Science in the Middle Grades” - Georgia Council of Teachers of Mathematics Conference, October, 1993
- “Are Alternative Certification Programs Providing Quality Mathematics Teachers for the Classroom?” - Georgia Association of Educators, North Georgia Conference, 1989
- “Catalan Numbers, Their Magic and Mystery” - Georgia Council of Teachers of Mathematics Conference, October, 1989
- “Using Logo to Teach Geometry in the Middle Grades Classroom”, Georgia Mathematics Conference, 1988
- Women in Science “Futurescape” - North Georgia College & State University, 1986
- “Using LOGO to Teach Geometry in the Classroom” - NCTM Southeastern Regional Meeting in Orlando, 1985
- “Instructional Computing” - Pioneer RESA Inservice Day in Ellijay, 1983
- “Instructional Computing” - Georgia Mathematics Conference, 1983

PROFESSIONAL ACTIVITIES

- Participant, BOR Transfer Officers Workshop, February 2010
- Participant, New Google Documents Workshop, January 2010
- Participant, Leadership Development Retreat, April 2009
- Participant, Changes that Matter Webinar, Fall 2009
- Participant, Understanding the Millennial Generation, Fall 2009
- Participant, BOR Transfer Officers Workshop, April 1, 2008
- Participant, BOR Transfer Officers Workshop, Fall 2007
- Participant, SACS Workshop, Atlanta, GA, June 13, 2005
- Team Member, AAC&U Greater Expectations Workshop, Burlington, VT, June, 2005
- Team Member, NGCSU’s Leadership Roundtable, Helen, GA, September, 2005
- Participant, SACS Annual Meeting, Atlanta, GA, December, 2005
- Participant, Seventh Annual Teaching Excellence Faculty Retreat, Helen, GA, September 2004

Participant, SACS Annual Meeting, Atlanta, GA, December, 2004
 Participant, CCAS Annual Meeting, San Francisco, CA, November, 2002
 Participant, CCAS New Dean's Conference, Williamsburg, Virginia, June, 2002
 Participant, University System, Follow The Data Conference, Atlanta, April 2002
 Participant, Educator Preparation Academic Advisement Committee, Atlanta, May, 2002
 Participant, Leadership Retreat, Dahlonega, September, 2002
 Participant, Fourth Annual Teaching Excellence Retreat, Dahlonega, January 2002
 Participant, Academic Administrator's Workshop, Atlanta, Georgia, January, 2000
 Judge, Lumpkin County Science Fair, January, 2000
 Participant, "Sexual Harassment Seminar", North Georgia College & State University, January, 1999
 Judge, Science Fair, Lumpkin County High School, Dahlonega, January, 1999
 Judge, Regional Science Fair, Gainesville College, Gainesville, February, 1999
 Participant, "Department Chairs - Managing Conflict Effectively", Workshop sponsored by the Consortium on Negotiation and Conflict Resolution, Georgia State University, at Southern Polytechnic University, Marietta, GA, February, 1999
 Participant, Invitational Conference on Information Technology, Atlanta, sponsored by Board of Regents, April, 1999
 Reviewer, United States Department of Education, Technology Innovation Challenge Grants, Athens, Georgia, July, 1998
 Mentor, NGCSU's Teaching and Learning Project, September, 1998
 Statewide Subcommittee on Standards/Certification in Middle Grades Mathematics Teaching, Georgia Council of Science and Mathematics Teachers, 1997-1998
 Chair/Coordinator, "Annual CS/CIS Advisory Meeting", Brunswick, GA, April, 1997
 Participant, "STATS: Statistical Thinking with Active Teaching Strategies", NSF/MAA Workshop, Gainesville College, March, 1997
 Chair, Publicity Committee, Southern Regional NCTM Conference, Atlanta, February, 1997
 Reviewer, Emerging Technologies Track, 25th Annual Conference of the International Business School's Computing Association, July, 1997
 Reviewer, Statistics, 5th Edition, Witte, Summer, 1996
 Consultant, Truett McConnell College, Establishing a Technology Course for Education Majors, January, 1996
 Consultant, Project Boot-UP, Otwell Middle School, State Technology Grant, 1995-1996
 Chair of the Publicity Committee for the 1997 Regional, National Council of Teachers of Mathematics Conference, Appointed Fall 1995
 Consultant, Northeast Georgia Medical Center, Statistical Research for Physical Therapy Department, Fall, 1995
 Judge, District Science Fair, Gainesville College, February, 1995
 Evaluator, Eisenhower Grants at University of Georgia, January, 1995
 Consultant, Northeast Georgia Medical Center, Statistical Research for Physical Therapy Department, Fall, 1994
 Judge, District Academic Bowl, Lumpkin County High, February, 1994
 Judge, Ninth District Science Fair, Area of Physics and Engineering, Winter, 1993
 Consultant, Northeast Georgia Medical Center, Statistical Research for Physical Therapy Department, Winter, 1993
 Presider, Georgia Council of Teachers of Mathematics Conference, October, 1993
 Evaluator, Southern Association Committee High School Evaluation Team for Lumpkin County, September, 1993
 Judge, Academic Bowl, Lumpkin County High, October, 1992
 Coordinator, Inservice Course, White County, Northeast Georgia Mathematics Teachers, Sponsored by Georgia Power, Summer, 1992
 Trainer, Georgia Department of Education, Applied Mathematics Workshop, 1991
 Consultant, Georgia Department of Education, Applied Mathematics Program, Summer, 1991
 Interviewer, Governor's Honors Program State-Level, Clayton State, January, 1990
 Consultant, Bureau of Teaching, Applied Mathematics Program, implemented in Georgia, 1990
 Coordinator, Inservice Course, Union County Mathematics Teachers, Spring, 1990
 Judge, Ninth District Science Fair, Area of Research and Statistics, Spring, 1990
 Speaker, Science Olympiad Teacher Workshop, Gainesville, Georgia, 1990
 Interviewer, Governor's Honors Program for Forsyth County Schools, Fall, 1989

PUBLICATIONS

Author, "Challenges to Currency in Educational Technology", Site Proceedings, AACE, March, 2001

Co-author, "A Medical Readiness Model of Health Assessment or Well-Being in First Increment Air Combat Command Medical Personnel, *Military Medicine*, Vol 164, Number 6, June, 1999

Co-author, "Developing a Teaching Portfolio", *The Teacher—The Excellence in Teaching at NGCSU Newsletter*, May, 1999

Co-author, "Web Tools and Other Technologies for Teaching Statistics", *Proceedings of the University System of Georgia Annual Computing Conference*, October, 1998

Co-author, "Developing a Computer Information Systems Curriculum Based on an Industry Needs Survey, *Proceedings of the 12th Annual Conference of the International Academy for Information Management*, Dec. 1997

Co-author, "Funding, Creating, and Using an Electronic Classroom", *University System Annual Computing Conference*, October, 1997

Author: "Multimedia Technology, A New Challenge to College Faculty", Published in the *Proceedings of the 1996 University System Annual Computer Conference*, October, 1996

Co-author, "Computers in High School Mathematics, A Course Guide", *State of Georgia, Department of Education*, Summer, 1993

Co-author, "Comparison of Teaching Attitudes, Teacher Efficacy, and Teacher Performance of First Year Teachers Prepared by Alternative and Traditional Education Programs", *Action in Teacher Education*, Vol. XIII, No. 2, Summer, 1991

Co-author, "The 1988-89 Georgia Alternative Preparation Program Research Report", *Georgia State Department of Education*, November, 1989

Author, "A Study of Beginning Teachers' Sense of Efficacy", *Dissertation Abstracts*, May, 1989

Co-author, *The 1989-90 Georgia Alternative Preparation Program Research Report*, *Georgia State Department of Education*

Author, "Using the Computer to Achieve Instructional Objectives in Mathematics", *Reflections*, January, 1984

PROFESSIONAL ORGANIZATIONS

College of Arts & Science Deans—2000-2005

American Association of Higher Education, 1999-2003

Consortium Committee for Computing in Small Colleges

Omicron Delta Kappa, Inducted Fall 2000

Delta Kappa Gamma, 1984-1995, 1993 Secretary

Kappa Delta Pi, 1984-Present

Georgia Council of Teachers of Mathematics, 1981-2000

National Council of Teachers of Mathematics, 1973-2000

Association of Computing Machinery, 1984-1986

Phi Delta Kappa, 1982-1987

Mathematical Association of America, 1996-2001

SPECIAL AWARDS

North Georgia College & State University's Golden Steeple Award-2003

SGA Service Award 2003

North Georgia College & State University's Distinguished Professor, 2001

Sir Henry Wellcome Medal and Prize for Outstanding Research in Federal Medicine (Co-Author)-2000

"Service to NGC-Award", Honor's Banquet, Spring, 1996

Who's Who in American Education, 1992, 2000

SGA Faculty Appreciation Award, Winter, 1992

Delta Kappa Gamma, Scholarship Award, 1988

Lumpkin County, Teacher of the Year, 1981

STAR Teacher, Lumpkin County High School, 1980

GRANTS

2000 ICAPP Grant \$500,000 (Team)

1998 Technology & Learning Grant, University System of Georgia, \$16,400

1995 Connecting Teachers with Technology Grant, \$19,700

1995 POET Grant to improve mathematics and science instruction for middle grades teachers - \$5,000 (Sisk, Director;
Gannaway, Co-Director)

1995 Coca Cola Grant for Instructional Technology, Funded for \$99,970 (Team)

1995 P-16 Initiative for \$10,000 (Team)

1992 Grant from Department of Education for the Development of Course Guide for Computers in Mathematics Course,
Funded for \$6000 (Director)