# Ervin M. Howard

724 Forest Bridge Drive, Jefferson, Georgia 30549

832

6. Conduct formative reviews

Consult with individual or groups of faculty on optimal design of online course
development processes and procedures used by the development team.
Provide back-up basic technical support and troubleshooting for course design issues.
Serve as the quality assurance coordinator.


**Faculty**                                                                    2007-2014
Elizabeth City State University, Elizabeth City, North Carolina
Courses taught: *EDUC 203 Introduction to Computer Instructional Technology, EDUC 225
Explorations in Mathematics, and EDUC 170 Praxis I Math & EDUC 211A Early Field
Experience for Elementary Majors: Introduction to Education*

Teach 15-25 undergraduate students in 4 courses per semester.
Instructed in both online and blended learning environments the principles of technology
integration concepts and strategies to preservice teachers.
Regularly meet with students outside class hours to provide additional guidance on
course content.
Managed course assignments and blended learning aspects using Blackboard.
Created and incorporated YouTube video lectures as hyperlinks within Blackboard
Participate regularly in department faculty meetings.
Committee member of Elizabeth City State University's National Council for
Accreditation of Teacher Education/ Council for the Accreditation of Educator
Preparation (NCATE/CAEP) Technology Committee, NCATE Standards II Committee,
Faculty Governance Committee, and the Resource Allocation Committee.


**Interim Director of Instructional Technology**                               2007-2008
Elizabeth City State University, Elizabeth City, North Carolina
Courses taught: *EDUC 203 Introduction to Computer Instructional Technology*

Teach 15-25 undergraduate students in 4 courses per semester.
Instructed in both online and blended learning environments the principles of technology
integration concepts and strategies to preservice teachers.
Regularly assisted faculty members with trouble-shooting issues in software applications
and Blackboard courseware management.
Assisted faculty members and students in the infusion of technology and instruction with
specific emphasis on computer and multimedia applications.
Assisted faculty members in creating data reports using the LiveText electronic portfolio
system.
Managed all data downloads from LiveText in creating data displays for the Teacher
Education Program and NCATE assessment reports for retention and successful
graduation rates in meeting targeted teaching skills and performance of their specialty
areas.


**Faculty**                                                                    2002-2007

Elizabeth City State University, Elizabeth City, North Carolina
Courses taught: *GE 115 College Algebra, GE 118 Pre-Calculus, MATH 141 Number Systems and Algebra, and GE 142 Geometry and Data Analysis*

Teach 15-25 undergraduate students in 4 courses per semester.
Instructed both online and blended learning environments for preservice teachers and non-teaching majors using Blackboard.
Regularly meet with students outside class hours to provide additional guidance on course content.
Participate regularly in department faculty meetings.

**Adjunct Faculty**                                                       2001-2002
Elizabeth City State University, Elizabeth City, North Carolina
Courses taught: *GE 115 College Algebra*

Teach 25-35 undergraduate students in 2 courses per semester
Regularly meet with students outside class hours to provide additional guidance on course content.
Instructed both online and blended learning environments for preservice teachers and non-teaching majors using Blackboard.
Participate regularly in department faculty meetings.


**Technology Assistant**                                                  1999-2002
Elizabeth City Middle School, Elizabeth City, North Carolina

Provided on-going support of the media center and teachers utilizing computer and media equipment.
Assisted in preparing LAN/hard disk backups for disaster recovery, hardware, and software installation.
Maintained the SunSPARC workstation that housed the Eclipse server that operated the school's internet connection on a T-1 line.
Maintained the Nutilizing computer and media

# PROFESSIONAL EXPERIENCE

**Product Support Representative**                                    1995-September 1999
Canon Computer Systems Inc.

Provided technical support to clients and customers of Canon products via telephone, electronic support, and written communication.

Displayed effectiveness and competence in merging service with detailed translation when troubleshooting Canon's software and peripheral devices.

Provided workable solutions to problems of diverse scope where analysis of data requires evaluations of identifiable factors

Displayed abroad range and high level of technical proficiency in providing solutions to Canon clientele.

Performed data-entry of all incoming call information in call-tracking Oracle database software program application for future problem resolutions.

Assisted in promoting database marketing to customers in purchasing Canon's inks, paper products, and accessories.

Provided advance troubleshooting and technical support for personal computers,

# ACADEMIC RESEARCH PROJECTS

Elizabeth City State University, Elizabeth City, North Carolina                June 2014

> CReSIS (Center of Remote Sensing of Ice Sheets) educates students within a diverse multidisciplinary researh team that focuses on global climate and remote sensing topics.
> - o GPS/GIS Training workshop
>   Url link: http://cerser.ecsu.edu/cresis/cmsp2014/collage-GPS.html

Elizabeth City State University, Elizabeth City, North Carolina                2012-2016

> NASA-NICE (NASA Innovations in Climate Education) to empower faculty of education programs at Minority Serving Institutions to better engage preservice teachers in teaching and learning about global change through NASA Earth observation data sets
> - o Creating climate change lessons for K-2 learning using the technology integration planning model (TIP Model)
>   Url link: http://nia.ecsu.edu/nice/2013/fall2013lessons/
> - o STEM Connections for the EDUC 203 Introduction to Computer Instructional Technology course
>   Url link: http://nia.ecsu.edu/nice/2013/stem_connect/
> - o Conducted a NASA NICE  GPS Workshop for preservice teachers
>   Url link: http://nia.ecsu.edu/nice/2012/121025gps/

Elizabeth City State University, Elizabeth City, North Carolina                2002-2003

> GLOBE Training programs for undergraduate college students in learning environmental science through GLOBE protocol experimentation
> - o GLOBE Hydrology Training
>   Url link: http://nia.ecsu.edu/nrts/2002events/102302globe/globe.html
>   Url link: http://nia.ecsu.edu/nrts/2003events/120303hydro/hydro.html
>
> GLOBE Training programs for middle  and high schools in learning environmental science through GLOBE protocol experimentation
> - o Conducted a pilot GLOBE program at a local community school
>   Url link: http://nia.ecsu.edu/nrts/2003events/021303globe/globe.htm
>   Url link: http://nia.ecsu.edu/nrts/2003events/020603globe/globetrigg.htm
>   Url link: http://nia.ecsu.edu/nrts/2001events/cw_web/cws2001.html

Colgate University, New York                1993

> Parallel Processing workshop using the OCCAM language.

## INSTITUTIONAL SERVICE

| | |
|---|---|
| Committee member of the NCATE/CAEP Technology Committee | 2012-2014 |
| Committee member of the NCATE Standards II Committee | 2013-2014 |
| Committee member of the Hearing Committee | 2010-2011 |
| Member of the SACS Undergraduate Committee | 2009 |
| Conducted a professional faculty development workshops | 2013-2014 |

- o iPad technology training
- o Introduction to Second Life

## PRESENTATIONS

NASA Pre-Service Teacher Conference (PSTC), 2003 at Alexandria, VA for presenting hydrology protocols.

## POSTER PRESENTATIONS

NASA NICE Climate Change Education: Best Practice for Incorporating Climate Change Pedagogy, 2013 at American Geophysical Union in San Francisco, California.

## SPECIALIZED TRAINING

KSR1 Training for AASERT training.                          1994
(Argumentation Award for Science and Engineering Research)

## PROFESSIONAL LICENSES

North Carolina State Board License: Department of Public Instruction

Program Code/Status: Standard Professional II
Code/Area: Instructional Technology-Specialty. Telecommunications (K-12)

8onal .632_1 02Effective 01 v30Date 247 05/26/0226 73 219.65 Td(1)TjETQq0 0 612 .632_0.1 22BT/TTEMC Q/P AMCID 177 meSa

Issued date and, if applicable, expiration date of the certification or license
Issued Dec 2020

QM Quality Matters- Accelerated K-12 Reviewer Course for Higher Education (AK12RHE), Fifth Edition
Issuing authority: QM Quality Matters
Issued date and, if applicable, expiration date of the certification or license
Issued Oct 2020

QM Quality Matters- QM Certified Online Facilitator Canvas Training
Issuing authority: QM Quality Matters
Issued date and, if applicable, expiration date of the certification or license
Issued Jun 2020
QM Quality Matters-QM Coordinator Training
Issuing authority: QM Quality Matters
Issued date and, if applicable, expiration date of the certification or license
Issued Oct 2019

QM Quality Matters
Rubric Update Role Reinstatement (RURR) Sixth Edition
Issuing authority: QM Quality Matters
Issued date and, if applicable, expiration date of the certification or license
Issued Sep 2019

The University of Adelaide College
Certificate of Achievement: Project 101x : Introduction to Project Management
Issuing authority: The University of Adelaide College
Issued date and, if applicable, expiration date of the certification or license
Issued Apr 2018

Issued date and, if applicable, expiration date of the certification or license
Issued Sep 2017


Great Lakes ADA Center
CIOC/SECTION 508 Webinar Session-CIOC Revised Section 508 Chapter 4 Hardware
(including Mobile)
Issuing authority: Great Lakes ADA Center
Issued date and, if applicable, expiration date of the certification or license
Issued Jul 2017


## PROFESSIONAL AWARDS/RECOGNITION

| | |
|---|---|
| Peer Reviewer for the Online Journal Distance Learning Administration | 2022 |
| Peer Reviewer for the Journal of Educators Online | 2022 |
| Member of the University Professional and Continuing Education Association | 2022 |
| Member of the Geological Society of America (GSA) | 2014 |
| Member of the American Geophysical Union (AGU) | 2013 |
| Association for Educational Communications and Technology (AECT) | 2010 |
| Member of the Kappa Delta Pi Honor Society in Education | 2004 |
| Cambridge Who's Who Among College Professors& Instructors- | 2006 - 2007 |
| East Carolina University Kappa Delta Pi Honor Society in Education | 2001 |
| Recipient of an ONR/NSA Research Award | 1994 |
| Recipient of the Argumentation Award for Science and Engineering Research Training Program | 1994 |
| Who's Who Among College Students- | 1993 |
| Who's Who Among College Students | 1992 |
| Recipient of the North Carolina Non-Service Scholarship | 1984-1988 |
| Graduated Cum Laude/Elizabeth City State University | 1988 |
| North Carolina State Government Summer Internship Program Recipient | 1987 |


## COMMUNITY INVOLVEMENT

Member of New Life Assembly of God Church (Assemblies of God)
Sunday School Teacher of biblical learning for the Adult Education class
Former Webmaster & Designer of the New Life Assembly Church website
Url link: http://www.newlifeassemblyec.com
Webmaster & Designer of the McDonough First Assembly of God Church website
Url link: https://mcdonoughfirstag.org/

Conducted a community  technology summer workshop at Elizabeth City State University

Url link: http://nia.ecsu.edu/nrts/2001events/cw_web/cws2001.html

Assisted in a technology outreach program at a church in Windsor, North Carolina

Url link: http://nia.ecsu.edu/nrts/2003events/122203wndsr/nrts_windsor.htm

**Accessibility Statement**‹""Kh"{qw"tgswktg"vjku"eqpvgpv"kp"cnvgtpcvg"hqtocv."hqt"ceeguukdknkv{"*g0i0"Dtcknng." nctig"rtkpv."cwfkq."gve0+"rngcug"gockn"gtxkp0jqyctfBwpi0gfw""qt"ecnn"928/532/8539