

## John M. Hamilton

Professor of Biology  
University of North Georgia  
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### EDUCATION

Ed.D., 1992, The University of Georgia, Athens, Georgia

Major: Institutional Research in Higher Education

Dissertation: Impact of Georgia's College Preparatory Curriculum on Academic Success

Doctoral Student, 1983-1985, Medical College of Georgia, Augusta, Georgia

Major: Endocrinology

M.S., 1981, Auburn University, Auburn, Alabama

Major: Physiology

Thesis: Alterations of Adrenocortical Physiology of Rats to Exposure to a Pest Control System

B.S., 1977, West Virginia University, Morgantown, West Virginia

Major: Biology

Student, 1972-1974, Anne Arundel Community College, Arnold, Maryland

Major: Biology

### PROFESSIONAL EXPERIENCE

Professor of Biology, Gainesville State College, Gainesville, Georgia, 1998-present

Courses Taught: BIOL 2120/L (Human Anatomy and Physiology I Lecture and Lab) and BIOL 2130/L (Human Anatomy and Physiology II Lecture and Lab). BIOL 1101/L (Biology, A Human Perspective), BIOL 3000 (Ethical Issues in Science), BIOL 4350K (Animal Physiology), and CGLO 1502 (Contemporary Global Issues)

Associate Professor, Department of Biology, Gainesville College, 1993-1998

Courses Taught: BIOL 2120/L (Human Anatomy and Physiology I Lecture and Lab) and BIOL 2130/L (Human Anatomy and Physiology II Lecture and Lab), Vertebrate Zoology (Lecture and Lab) and General Biology I and II (Lecture and Lab)

Assistant Professor, Department of Biology, Gainesville College, 1985-1993

Course Taught: BIOL 2120/L (Human Anatomy and Physiology I Lecture and Lab) and BIOL 2130/L (Human Anatomy and Physiology II Lecture and Lab), General Biology I and II (Lecture and Lab), Chemistry for Non-Majors (Lecture and Lab)

Coordinator of Institutional Research, Gainesville College, One-third release time, 1988-2003

Instructor, Department of Biology, Gainesville College, 1981-1985

Course Taught: BIOL 2120/L (Human Anatomy and Physiology I Lecture and Lab) and BIOL 2130/L (Human Anatomy and Physiology II Lecture and Lab), General Biology I and II (Lecture and Lab)

Graduate Teaching Assistant, Physiology Department, Auburn University, Auburn, AL, 1978-1981  
Courses Taught: Physiology Labs

Environmental Educator, Great Smoky Mountains Institute, Smoky Mountains, TN, January to June of 1978

Courses Taught: Natural History of Smoky Mountains

### **SCHOLARLY ACTIVITIES**

- *Science of the Georgia Barrier Islands, Special Project for Elementary Educators Improving Teacher Quality State Grants* – I am one of three individuals associated with this grant that will develop the curriculum and take a group of 5<sup>th</sup>-grade teachers to Ossabaw Island for a 4-day field trip.
- *Ecology Walk from the Maritime Forest to Bradley Beach, Ossabaw Island*. John Hamilton. Booklet about the ecology of barrier islands along the coast of Georgia. Prepared for teachers participating in a 4-day workshop at Ossabaw Island during October 2008. 58 pages.
- *Science of the Georgia Barrier Islands, Special Project for Elementary Educators Improving Teacher Quality State Grants* – I am one of three individuals associated with this grant that will develop the curriculum and take a group of 5<sup>th</sup>-grade teachers to Ossabaw Island for a 4-day field trip.
- *Reproductive Biology of Humans: Improving Teacher Quality Grant*. John Hamilton and Cathy Whiting. Submitted in January 2007 (did not receive funding).
- *Symbiosis Lab Manual*. John Hamilton. Updated 4 chapters and added a new one as of Fall 2007.

### **Campus Publications**

Hamilton, John. 1998 (October). *Annual Report of Institutional Progress for Gainesville College*.

Hamilton, John. 1997 (November). *Fiscal Year 1997 Affirmative Action/Equal Opportunity Report*.

Hamilton, John and Susan Aycock. 1997 (October). *Gainesville College's Fifth-Year Report to the Commission on Colleges of the Southern Association of Colleges and Schools*.

Hamilton, John. 1997 (September). *Factors that Affect Enrollment at Gainesville College*.

Hamilton, John. 1997 (September). *Impact of the 1996 Olympics on Gainesville College*.

Hamilton, John. 1997 (July). *Gainesville College Fact Book, 1996-97*.

Hamilton, John. 1997 (August). *The Future of Gainesville College and Student Demographic Trends as they pertain to the Feasibility of Student Housing*.

Hamilton, John. 1997 (March). *Gainesville College Strategic Plan*.

## Publications

- Hamilton, John. 1998. *Assessing first-time students entering a two-year public college with a GED: Fall 1991 to Fall 1996*. ERIC Clearinghouse for Community Colleges, Los Angeles, CA. ED 415 938.
- Hamilton, John. 1997. *Tracking Student Credit Hour Generation and Transfer Success from Gainesville College to System Senior Institutions: Fall of 1990 to Fall of 1995*. ERIC Clearinghouse for Community Colleges, Los Angeles, CA. ED 407 996.
- Hamilton, John. 1996. *An Academic, Tutoring and Testing Center Concept that Works*. ERIC Clearinghouse for Community Colleges, Los Angeles, CA. ED 398 956.
- Hamilton, John. 1996. *Strategies for the Analysis of Space Utilization at a Two-Year College*. ERIC Clearinghouse for Community Colleges, Los Angeles, CA. ED 398 452.
- Hamilton, John, 1995. *Enrollment, Retention, and Graduation of Blacks at Gainesville College*. ERIC Clearinghouse for Community Colleges, Los Angeles, CA. ED 379 019.
- Hamilton, John, 1994. *First Academic Year Progress of High-Risk Students in the Fresh Start Program at a Two-Year College*. Association of Institutional Research Conference 1995, Boston, Massachusetts.
- Hamilton, John, 1993. *First-time Four-year Transfer Rates: Gainesville College to University System Senior Colleges and Universities: Fall 1988 to Fall 1992*. ERIC Clearinghouse for Community Colleges, Los Angeles, CA. ED 368 430.

## Paper Presentations

- October 1998. *1998 Needs Assessment at a Two-Year Public College*. Paper accepted for the 1998 Southern Association for Institutional Research Conference, Savannah, Georgia. October 17-20.
- May 1998. *Longitudinal Tracking of Student Transfers from a Public Two-Year College*. 1998 38<sup>th</sup> Annual Association of Institutional Research Forum. Minneapolis, Minnesota. May 17-20.
- October 1997. *Using the Georgia Longitudinal File to Track Student Transfer Success from a Two-Year College*. Presentation at the 1997 Southern Association for Institutional Research Conference, October 11-14, Hot Springs, Arkansas
- January 1997. *Trials and Tribulations of Tracking Transfer Success of Two-Year Students as an Assessment Outcome*. Presentation at AIR/FSU Sixth Annual Winter Colloquium on Issues in Higher Education. Tallahassee, Florida (FSU campus). January 31, 1997.
- October, 1996. *Enrollment, Retention, and Graduation of Blacks at a Two-Year Public College*. Presentation at the 1996 Southeastern Association of Institutional Research and Society for College and University Planning, Mobile, Alabama. October 12-15, 1996.
- August 1996. *Linking Institutional Research to Planning*. Presentation at Auburn University conference entitled "Postsecondary Education: Leading Alabama into the Twenty First Century." Auburn, Alabama. August 15-16, 1996.

## Professional Memberships

- Human Anatomy and Physiology Society

## **AWARDS**

Recipient of 1990-91 and 1991-92 Faculty Development in Georgia Grant for full-time doctoral study at The University of Georgia's Institute of Higher Education

Full scholarship covering tuition and living expenses from National Institutes of Health while attending the Medical College of Georgia, Department of Endocrinology

Outstanding Faculty, Gainesville State College

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