

Curriculum Vitae – August 2007 The University of Georgia

ACADEMIC HISTORY

Name: Roger B. Hill
Present Rank: Professor
Tenure Status: Tenured 1998
Administrative Title: Department Head / WELSF
Graduate Faculty Status: Full Graduate Faculty; Appointed April 1997
Degrees: Doctor of Philosophy
The University of Tennessee, Knoxville; 1992

Academic Discipline: Technology Education (Technological & Adult Education was major for Ph.D.)

Ph.D. in Education, May of 1992, The University of Tennessee, Knoxville. Major option was Technological & Adult Education, supporting emphasis was Educational Administration, and cognate was Management.

M.S. in Curriculum and Instruction Outdoor Teacher Education and Educational Administration, August of 1979, Northern Illinois University; principal's certification in North Carolina and Illinois.

B.S. in Industrial Arts Education, May of 1974, North Carolina State University.

PROFESSIONAL EXPERIENCE

Professor; The University of Georgia; Athens, GA (2007 – present; faculty member at UGA since 1993)

Professor and Coordinator of Academic Computing; Hiwassee College; Madisonville, TN (1979 – 1992)

Baptist Student Union Director (part-time); Hiwassee College; Madisonville, TN (1986 – 1992)

Eastern Region Director, Christian High Adventure (part-time); SBC Home Mission Board (1981 – 1985)

High School Instructor; Needham Broughton High School; Raleigh, NC (1974 – 1978)

SELECTED SCHOLARLY ACTIVITIES

* *Peer Reviewed.* ** *Recognized with research award or invited presentation.*

Books Edited and Co-Edited:

Hill, R. B. (Ed.) (2004). Ethics for citizenship in a technological world. New York: Glencoe

McGraw-Hill.

Chapters in Books:

Hill, R. B. (2004). Closing thoughts about ethics for citizenship in a technological world. In R. Hill (Ed.), Ethics for citizenship in a technological world (pp. 267-276). New York: Glencoe McGraw-Hill.

Hill, R. B. (2004). Introduction to ethical issues in a technological world. In R. Hill (Ed.), Ethics for citizenship in a technological world (pp. 1-19). New York: Glencoe McGraw-Hill.

* ** Hill, R. B. (2003). Ethics and values: Essential components of technology education in the United States. In G. Martin & H. Middleton (Eds.), Initiatives in technology education: comparative perspectives (pp. 138-147). Gold Coast, Australia: Technical Foundation of America and the Centre for Technology Education Research, Griffith University.

** Hill, R. B. (2001). Survey research. In E. I. Farmer & J. W. Rojewski (Eds.), Research pathways: writing professional papers, theses, and dissertations in workforce education (pp. 201-222). Lanham, MD: University Press of America.

** Hill, R. B. & Dewey, G. G. (2001). Moral and ethical issues related to appropriate technology. In R. Wicklein (Ed.), Appropriate technology for sustainable living (pp. 78-91). New York: Glencoe McGraw-Hill. (Contribution percentages: Hill-75%, Dewey-25%)

** Hill, R. B. (2000). Making connections: Situated learning in technology education. In E. Martin (Ed.), Technology education for the 21st century: A collection of essays (pp. 75-79). New York: Glencoe/McGraw-Hill.

* ** Hill, R. B. (1996). How to foster high expectation and motivation. In C. Campbell (Ed.), Education and training for work - Volume 1 (pp. 169-194). Lancaster, PA: Technomic.

Journal Articles:

* Asunda, P. & Hill, R. B. (2007). Critical features of engineering design in technology education. *Journal of Industrial Teacher Education*, 44(1), 25-48.

* Hill, R. B. (2006). New perspectives: Technology teacher education and engineering design. *Journal of Industrial Teacher Education*, 43(3), 45-63.

* Hill, R. B. & Fouts, S. (2005). Work ethic and employment status: A study of jobseekers. *Journal of Industrial Teacher Education*, 42(3), 48-65.

* ✓ Petty, G. C. & Hill, R. B. (2005). Work ethic characteristics: Perceived work ethics of supervisors and workers. *Journal of Industrial Teacher Education*, 42(2), 5-20.

- * Hill, R. B. (2004). Dreamweaver and Flash: Strategies for updating communication systems instruction. The Technology Teacher, 63(7), 7-11.
- ** Hill, R. B. (2003). Does NAITTE have a future? A third-generation decision. Journal of Industrial Teacher Education, 40(2), 86-91.
- * ✓ Hill, R. B. & Wicklein, R. C. (2000). Great expectations: Preparing technology education teachers for new roles and responsibilities. Journal of Industrial Teacher Education, 37(3), 6-21.
- * ✓ Hill, R. B. & Wicklein, R. C. (1999). A factor analysis of primary mental processes for technological problem solving. Journal of Industrial Teacher Education, 36(2), 83-100.
- * Hill, R. B. & Rojewski, J. W. (1999). Double jeopardy: Work ethic differences in youth at-risk of school failure. Career Development Quarterly, 47, 267-279.
- * Rojewski, J. W. & Hill, R. B. (1998). Influence of gender and academic risk behavior on career decision making and occupational choice in early adolescence. Journal of Education for Students Placed At Risk, 3(3), 265-287.
- * Hill, R. B. (1997). The design of an instrument to assess problem-solving activities in technology education. Journal of Technology Education, 9(1), 28-43.
- * Hill, R. B. (1997). Demographic differences in selected work ethic attributes. Journal of Career Development, 24(1), 3-23.
- * Hill, R. B. & Womble, M. N. (1997). Teaching work ethic: Evaluation of a 10-day unit of instruction on work ethic, work attitudes, and employability skills. The Journal of Educational Opportunity, 16(1), 57-79.
- * Hill, R. B. (1996). Work ethic differences in vocational education students and full-time employed workers. Journal of Vocational Education Research, 21(3), 13-29.
- * Hill, R. B. & Somers, J. A. (1996). A process for initiating change: Developing technology goals for a college of education. Journal of Teacher Education, 47(4), 300-306.
- * Hill, R. B. (1996). Using web pages to teach communication systems: Internet connection optional. The Technology Teacher, 56(3), 22-26.
- * Hill, R. B., Wicklein, R. C., and Daugherty, M. K. (1996). Technology education in transition: Perceptions of technology education teachers, administrators, and guidance counselors. Journal of Industrial Teacher Education, 33(3), 6-22.
- * ✓ Wicklein, R. C. & Hill, R. B. (1996). Navigating the straits with research or opinion? Setting the course for technology education. International Journal of Technology and Design Education, 6, 31-43.

* Hill, R. B. & Petty, G. C. (1995). A new look at selected employability skills: A factor analysis of the occupational work ethic. Journal of Vocational Education Research, 20(4), 59-73.

* Petty, G. C. & Hill, R. B. (1994). Are women and men different? A study of the occupational work ethic. Journal of Vocational Education Research, 19(1), 71-89.

Hill, R. B. (1992). The work ethic: Its importance in the workplace of the 1990s and beyond. Tennessee Education, 22(2).

Hill, R. B. (1988). Post-secondary education: Students, issues, and future trends. Tennessee Education, 18(2).

Bulletins or Reports:

Hill, R. B. (2003, Summer). Key Attributes of Georgia Technical College Work Ethic Instruction. Prepared for the Georgia Department of Technical and Adult Education, Office of Technical Education. Athens, GA: Occupational Research Group, The University of Georgia.

Hill, R. B. & Harnish, D. (1997, Spring). Work ethics: Critical element in workforce preparation. Georgia Department of Technical and Adult Education Research Brief, 3(2). Athens, GA: Occupational Research Group, The University of Georgia. (Contribution percentages: Hill-50%, Harnish 50%).

Book Reviews:

Hill, R. B. (1995). [Review of the book Narrative schooling: Experiential learning and the transformation of American education]. Journal of Technology Education, 7(1), 54-56.

Technical Reports:

Hill, R. B. (2003). Normative score data collection and analysis for the Georgia technology education culminating assessment. Athens, GA: Department of Occupational Studies, The University of Georgia.

Hill, R. B., Dewey, G. G., & Payne, E. (2001). Georgia's culminating assessment tools and procedures for technology education (<http://www.uga.edu/teched/doe/assessment.pdf>). Atlanta: Georgia Department of Education. (Contribution percentages: Hill-40%, Dewey-40%, Payne-20%).

Hill, R. B., & Burris, G. (2001). Georgia's program certification for technology education (<http://www.uga.edu/teched/doe/certification.pdf>). Atlanta: Georgia Department of Education. (Contribution percentages: Hill-50%, Burris 50%).

Other:

Hill, R. B. (2004). Work ethic and employability skills: A unit of instruction (http://www.coe.uga.edu/workethic/we_unit.pdf) [111 page supplement to *The Work Ethic Site* providing

instructional materials including lesson plans, transparency masters, reference materials, and assessment tools, distributed with password upon request]

Cory, J. A. & Hill, R. B. (1996, December). The effects of work ethic instruction. In M. Lush (Ed.), Omicron Tau Theta Professional Studies and Research Seminar Proceedings (pp. 47-59). Cleveland, MS: Delta State University. (Contribution percentages: Cory-50%, Hill-50%)

Petty, G. C. & Hill, R. B. (1996). Essential elements of work: A factor analysis of the occupational work ethic. In E. F. Holton, III (Ed.), Academy of Human Resource Development 1996 Conference Proceedings, 4, 270-275.

Hill, R. B. (1995). Work ethic, work attitudes, and employability skills [Curriculum guide]. Athens, GA: Author.

Creative Contributions:

Hill, R. B. (1996). The work ethic site [World Wide Web pages]. Web site for materials related to work ethic, affective work competencies, and employability skills for workforce development. Contains materials related to research and instruction. Athens, GA: Author
[<http://www.coe.uga.edu/workethic>].

Hill, R. B. (1996). Observation program for technology education mental processes (OPTEMP) [Computer software]. Computer program for duration-frequency observation of mental processes used in technology education learning activities. Athens, GA: Author.

PROFESSIONAL ACTIVITIES

National Professional Organizations:

Co-Chair Leadership Committee (2006-present), Council on Technology Teacher Education

Past-President / Trustee (2003-2005), National Association of Industrial and Technical Teacher Educators

President (2001-2003), National Association of Industrial and Technical Teacher Educators

Member (2000-2001), International Technology Education Association 63rd Annual Conference
Local Planning Committee

President-Elect (1999-2001), National Association of Industrial and Technical Teacher Educators

Secretary (1995-1999), National Association of Industrial and Technical Teacher Educators

Auditor (1995), National Association of Industrial and Technical Teacher Educators

Member (1995-present), Research Committee, Council on Technology Teacher Education

Member (1994-present), Research Committee, Technology Education Division, American Vocational Association

Member (1995-1996), Program Committee, 1996 Annual National Extension Technology Conference, Atlanta, GA

State Professional Organizations:

Technology Education Affiliate Representative (1998), Public Relations Committee of the Georgia Vocational Education Association

Co-Chairman (1994-1997), Georgia Industrial Technology Education Association Area 2

College Representative (1996-1998), Technology Education Affiliate, Georgia Vocational Association

Recognitions and Outstanding Achievements:

2004 National Association of Industrial and Technical Teacher Educators Outstanding Service Award. Annual Association for Career and Technical Education Convention; Las Vegas, NV; December 2004.

1999 Annual Research Symposium Award. Technology Education Division (TED) of the Association for Career and Technical Education. Annual Association for Career and Technical Education Convention; Orlando, FL; December 1999.

1998 Technical Foundation of America Study Tour of China. Invited to participate in an 18-day Technology Study Tour funded by the Technical Foundation of America for 21 selected Technology Educators.

1997 Outstanding Presentation Award. American Vocational Education Research Association. Annual American Vocational Association Convention; New Orleans, LA; December 1998.

1997 Outstanding Beginning Scholar. American Vocational Education Research Association. Annual American Vocational Association Convention; Las Vegas, NV; December 1997.

1997 Annual Research Symposium Award. Technology Education Division (TED) of the American Vocational Association. Annual American Vocational Association Convention; Las Vegas, NV; December 1997.

1997 Sylvius-Wolansky Outstanding Scholarly Publication in Technology Education. Sylvius-Wolansky Foundation and the Council on Technology Teacher Education. Annual International Technology Education Association Convention; Tampa, FL; March 1997.

1996 Annual Research Award Finalist. Technology Education Division (TED) of the American Vocational Association. Annual American Vocational Association Convention; Cincinnati, OH; December 1996.

1995 Special Service Award. National Association of Trade and Industrial Educators.

1994 Annual Research Award. Technology Education Division (TED) of the American Vocational Association. Annual American Vocational Association Convention; Dallas, TX; December 1994.

1990 Chancellor's Citation for Extraordinary Professional Promise. The University of Tennessee, Knoxville.

1989 Phi Kappa Phi Honor Society Inductee. The University of Tennessee, Knoxville.

1989 Outstanding Young Man of America. Outstanding Young Men of America.

1987 Horace N. Barker Leadership Award. Hiwassee College, Madisonville, TN.

1984 Christian Student Movement Service Award. Hiwassee College, Madisonville, TN.

Areas of Research:

Program of research focuses on technology education and work ethic. Research related to technology education supports the technical content that is inherent my assigned instructional load. My work ethic research informs the affective instruction that is also critical to those classes. The implementation of new technologies, particularly information technologies, has produced a high-discretion workplace in which workers must make good decisions regarding use of time and resources. To be appropriately prepared for this work environment, workers must develop technical skills and knowledge, but work ethic and affective work attributes are equally important for success.

Editorship or Editorial Board:

Chair of Editorial Board (2000 - 2001), The Technology Teacher, International Technology Education Association, Reston, VA.

Editorial Board Chair (1998 to 1999), Journal of Vocational Education Research, Athens, GA.

Member of Editorial Board (1996 to present), The Technology Teacher, International Technology Education Association, Reston, VA.

Reviewer (1995 to 1997), Member of Editorial Board (1997 to 1999), Journal of Vocational Education Research, Athens, GA.