

BIO SKETCH/RESUME

ANTHONY T. GORDON

Technology Education Consultant

Phone: 989 631 9716

Email: agordon@lwta.net

PROFESSIONAL PREPARATION:

Bowling Green State University, Bowling Green, OH

M.Ed. 1991

Field of Study: Problem solving in Technology Education

University of London, London, UK

B.Ed/Cert. Ed. 1972

Field of Study: Education (science, technology education)

APPOINTMENTS:

2009-on CEO, Learning with Technology Associates, Hampstead, NC.

2019-on PI and Project Manager, Exploring Computation Integrated into Technology and Engineering (ExCITE) (CNS-1923552). Hofstra University.

2013-2018 Co-PI and Project Coordinator. Engineering for All DRL-1316601 project (DUE-1104253). Hofstra University.

2009-2017 Associate Director, Center for Technological Literacy, Hofstra University, Hempstead, NY

2011-2017 Project Coordinator. Articulated Technology Education Pathways project (DUE-1104253). Hofstra University/CSR.

2010-2012 Coordinator and developer. Saginaw Area Catholic School "Technology Renewal" project, a coordinated hardware and professional development updating project for all staff in 4 schools (LWTA initiative)

2009-2017 Director and Lead Developer. Durand Area Schools Online Technology Instruction Curriculum for middle school students' program (LWTA initiative).

1993-2009 Technology Education and Information Technology Supervisor, Saginaw Public Schools, Saginaw, MI

1984-1993: General Education Inspector (Design and Technology) for Staffordshire County School District, Staffordshire, UK

1981-1984: Research Coordinator on the development of microelectronics teaching and training materials for the Microelectronics Education Project (a federally funded initiative).

PUBLICATIONS:

Closely related to this proposal

Anytime, Anywhere Learning Invited paper and address, British Educational Teaching with Technology Conference, London, UK, 2005.

Integration of Math, Science and Technology: Can it really be done? Keynote address to the 1999 Taiwanese Industrial Technology Education Association annual conference, Taipei, Taiwan. December. 1999.

Information Technology and Design and Technology: friends or foes? Invited paper and address, MACUL conference, Detroit, MI, 1997

Five selected publications

Editor of *Integrating Advanced Educational Technology into Technology Education: Papers presented to the NATO Advanced Study Institute*. (with M. Hacker and M. de Vries). Springer-Verlag. Berlin, Germany. 1993.

Technology Education in the UK. Paper for the NATO Advanced Study Institute, Milton Keynes, England. NATO Scientific Affairs Division, Brussels, Belgium. 1992.

Elementary Technology Education: A Teachers Implementation Guide. Publication for the Saginaw Valley Technology Education Consortium. Saginaw, MI. July, 1991.

Implementing Technology Education in Staffordshire, England. In M. Hacker, A.T. Gordon & M. de Vries (Eds.), *NATO Advanced Research Workshop: Integrating Advanced Technology into Technology Education*. Springer-Verlag, Berlin, Germany. 1991.

Co-editor of *Papers presented to NATO Advanced Research Workshop: Integrating Advanced Technology into Technology Education*. (with M. Hacker, & M. de Vries). Springer-Verlag, Berlin, Germany. 1991.

SYNERGISTIC ACTIVITIES:

- 2009 Team leader Hofstra University Instructional Design Team, adapting National Science Foundation Career Curriculum for Technology project materials for use in an online Instructional Learning System (Moodle), and developing interactive assessment instruments for use within an LMS. DUE-0603403, 2006-2009. \$710K.
- 2008-2009 Team Member and regional coordinator (MI) for the Nanoscale Curriculum Development Program located in the Center for Innovation in Engineering Learning at Buffalo University, a National Science Foundation funded materials development program for community college and high school students. DUE-0603421, 2006-2010. \$900K
- 2006-2009 Team Member for Hofstra Center for Technological Literacy/National Science Foundation Career Curriculum for Technology project. DUE-0603403, 2006-2009. \$710K.
- 1999 Director of SUNY/Stony Brook, Oakland Schools and Saginaw Public Schools UK-based Science, Math and Technology Summer Institute. \$125K.
- 1997-98 Director of the New York State Statewide Systemic Initiative Design and Technology Intensive Summer Institute on Using Design and Technology to Integrate Science and Mathematics in classrooms, K-8, Rensselaer Polytechnic Institute, Troy, NY. \$235K.

COLLABORATORS & OTHER AFFILIATIONS:

Tiffany Barnes	North Carolina State University – Computer Science
Michael Hacker	Hofstra University – Center for Technological Literacy, Hempstead, NY
David Burghardt	Hofstra University – Center for Technological Literacy, Hempstead, NY
David Shaw	SUNY-Buffalo, Amherst, NY
Larry Hatch	Bowling Green State University, Bowling Green, OH