

Charles L. English, M.S.

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PROFESSIONAL EXPERIENCE

Associate Director, 2007 – Current

SouthEast Educational, Inc. Knoxville, Tennessee, a private, non-profit agency dedicated to school improvement through enhanced teaching and learning. SEED staff members have managed numerous federally and state funded projects in excess of \$33.5 million.

- Director of the Tennessee Appalachian Center for Higher Education Program
- Member of Institute for Educational Leadership and Policy Cohort 2009
- Organizer for the Inaugural Mathematics and Science Symposium
- Strategic Planning Facilitator
- Tennessee Physics Standards Revision Team
- Tennessee Summer Institute Physical Science Leader for Memphis

Vice President, 2007 – Current

Learning Curve Educational Consulting Knoxville, Tennessee, a S-Corp that offers data-driven consultative services and professional development for schools and school systems locally, regionally and nationally.

- Alliance with TERC *Using Data* Project
- Contracted by Eastman to assist School Districts in Strategic Planning, Data Analysis and Grant Writing / Evaluation (garnered over \$8 million in awards)
- Project Evaluator

Independent Consultant, 2001 – 2007

as Charles English or Curious Inquiry Consulting, Oak Ridge, Tennessee
Independent consulting consisted of sub-contracts through a variety of educational institutions in several states. The work was with both formal and informal educational institutions. The work varied from grant writing, professional development, and exhibit design to project evaluation.

Public Programs Director, 2004-2006

American Museum of Science and Energy, Oak Ridge, Tennessee

- Directing and managing educational team
- Developing and implementing educational programs and curriculum
- Principal lead for museum exhibit design, construction and management
- Developing a \$1.8 million/year museum business plan
- Employing new outreach and professional development programs for schools
- Grant seeker, writer and editor

Adjunct Faculty, 2003 - 2007

Pellissippi State Technical Community College, Knoxville, Tennessee

- Developing and teaching science classes (physics and physical science) for future educators
- Assisted in the development of the Advanced Technological Education (ATE) Physics program and provided standards based professional development for the nine associated Colleges and Universities in Tennessee

Science Teacher, 2003 – 2004

Oak Ridge High School, Oak Ridge, Tennessee

- Taught Physics, Physical Science, Principles of Technology, and Environmental Science

Education Coordinator, 1999-2002

Advanced Science and Technology Research Academy (ASTRA) a United States Department of Education funded curriculum development project, Altoona, Pennsylvania

- Manager of educational resources, teacher training and curriculum development for 'Science & Technology and Environment & Ecology'; K – 6
- Directing and facilitating after-school and summer programs
- Initiated and obtained NASA (National Aeronautics and Space Administration) Resource Facility Title for central Pennsylvania
- Initiated and directed a GEMS (Great Explorations in Math and Science) Teacher Training Facility

Science Teacher, 1996 - 1999

Various locations in Pennsylvania and West Virginia.

EDUCATION

West Virginia University, Morgantown, West Virginia

- M.S. in Secondary General Science, emphasis in science methodology
- B.A. in Psychology, with emphasis on cognitive research

Continuing Education / Certifications

- TERC Using Data Project
- Assessment Analyst trained by American Association for the Advancement of Science, Project 2061
- SPIRAL Educator K-12: Educating through the Continuum
- GEMS (Great Explorations in Math and Science) Associate
- Institute for Educational Leadership, 2010 Cohort

OTHER**Committees / Awards**

- Attended Center for Creative Leadership Institute, 2009
- Committee Memberships of NSTA (National Science Teachers Association)
 - Informal Education, July 2006 to present
 - Professional Development Committee, July 2002 to June 2005
- Award of Excellence for Museum Curriculum Development from the Tennessee Associations of Museums (TAM), 2005
- Member of STEEAAC (Science, Technology, Environment, Ecology Assessment Advisory Committee), joint effort of the Pennsylvania Department of Education and Data Recognition Corporation, 1999 – 2002
- Award Recipient: Spectroscopy Society of Pittsburgh: Keiven Burns Outstanding High School Science Teacher, 1999