

**Dr. Melanie K. Calvert**  
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Doctor of International Education Development, with a specialty in Instructional Technology and Media, and an emphasis on Curriculum and Teaching. Creative designer and developer of interactive educational materials and products. Contributes to all aspects of planning, development, production, implementation, and testing. Works closely with faculty, administration, and students to advance the use of technology for teaching and learning, both inside and outside of the classroom. Team leader and builder throughout the entire production process. Professor of New Media Literacies, Multimedia Literacy, TESOL and Teacher Development and Leadership. Works closely with Team Leaders, Course Designers, and colleagues to improve, create, and redesign course materials.

### **EDUCATION**

**Columbia University, Ed. D., (2001)**

International Education Development

**Dissertation Title:** The Needs of Elementary School Teachers Infusing Technology  
Into Their Classrooms

**New York University, Advanced Certificate-Digital Multimedia Production, (1995)**

Center for Advanced Technology, Courant Institute of Math and Science

**Columbia University, Ed. M., (1990)**

Instructional Technology and Media

**University of South Carolina, M. Ed., (1980)**

Early Childhood Education

**University of South Carolina, B.A., (1978)**

Early Childhood Education

### **RESEARCH**

U.S. Department of Education:

(2001-2009), Jacob Javitz Gifted and Talented Education Grant

State of South Carolina Department of Education:

(1993-1994), State Educational Technology Plan

(1980-1882), Carver Elementary PreK-School Program

## **WORK HISTORY**

### **2011- Present, Professor, University of Southern California, Rossier School of Education**

Teaches in this graduate level program. Courses include New Media Literacies in High Needs School , Multimedia Literacy and TESOL Capstone . Works closely with students from all over the world, to nurture their growth and development as educators. Provides support as students write papers, proposals, lesson plans, and create presentations, with a focus on fostering new media literacy skills inclusive of the design, development and implementation of lesson plans with a focus on how to implement the use of new and old media in the classroom. Provides experienced and new teachers the opportunities to apply theory to improve their teaching practice in their classrooms. Introduces and provides support to students in the micro-components of effective teaching. These include curriculum and lesson planning, details of lesson sequencing and delivery, and creating a classroom environment conducive to learning. Classroom management issues are covered, including how to teach mixed-level classes, large classes, and addressing student diversity.

### **2001-2009, Project Co-Director and Lead Coordinator, Syracuse University, Jacob Javitz Gifted and Talented Federal Education Grant (*Project CRITICAL*) Advancing Critical Thinking in Gifted Education Classes: Curriculum Restructuring, In-service Training, Implementation, Computer Assisted instruction, and Learning outcomes to integrate technology into classroom practice):**

Worked for the Maxwell School for Citizenship and Public Affairs teaching their Public Policy Analysis method to hundreds of teachers and students in Harlem and Washington Heights, New York City for nearly 10 years. Guided the teachers and students during development, implementation and integration of public policy practice by using specific technology for use in classroom practice. Responsible for collecting data for the U.S. Department of Education and for on-going communication with government, school and district officials. Worked in more than 100 schools, with hundreds of teachers and thousands of students with this Project. Traveled weekly into various classrooms and worked closely with the teachers as they learned to integrate technology into their classroom practice. Helped the teachers as they implemented the WebQuests developed specifically for this Project for use in their classroom practice. Most of the teachers were first time users of technology and first time implementers of technology in their classroom practice.

### **2003-2005, Traveling Teacher Consultant, Classroom Connect**

As part of the U.S. Elementary and Secondary School Act: No Child Left Behind Act, joined this education-based company to teach teachers how to use technology in the classroom during the summers. Presented teaching workshops in Indiana, New Mexico, New Jersey, New York, Virginia, and Michigan as part of this effort. Assisted with the planning for this project from inception to implementation. Provided the necessary support after the workshops to help the teachers with the actual practice. Traveled back and forth regularly to these various sites within the United States to aid with the technology integration process.

**1994-Present, Founder, Melanie Calvert Productions**

Founded this interactive, educational, multimedia production company in response to industry's demand for educational product design and development. Responsibilities include all aspects of production. Coordinates and supervises the production team members inclusive of programmers, videographers, audio engineers, graphic designers and free-lance artists. Work as a content developer, as well as instructional designer. Manage the budget and disperse funds. While working in this capacity, successfully produced videos, CD-ROMS, DVD's, and websites. Clients include Harcourt Brace, University On-Line, The National Science Foundation, Classroom Connect, and The U.S. Department of Education.

**1993-1994, Project Manager, South Carolina Department of Education**

Coordinated and managed the writing of The Educational Technology Plan for the State of South Carolina for Goals 2000: Educate America Act. While in this capacity, was responsible for putting together a team that wrote a statewide plan, addressing all of the needs of K -12 education for the infusion of technology into classroom practice. The team included members of the Governor's staff, legislative staff, representatives of schools of higher education, Superintendents, State Department of Education officials, members of various groups, teachers and other stakeholders. Organized the planning sessions and weekly meetings. Reported directly to the Director of Technology for the Superintendent. Was known as a "consensus builder" and was able to get the plan written. Specifically aided Secretary of Education Richard Riley with this task, so that this state could receive money linked to Goals 2000. The Milken Foundation deemed the final Plan the "model state technology implementation plan."

**1992-1994 Visiting Scholar, New York University Digital Multimedia Lab**

Visiting scholar from Columbia University to the Courant Institute of Math and Science, Center for Advanced Technology (CAT). Acted as a consultant and reported directly to Dr. Jack Schwartz, Director of the new center. While in this capacity consulted and met weekly at the NASA Goddard Space Center to enable their scientist to get scientific information out and available on the web for K-12 education. This work was done specifically for Vice-President, Al Gore. Worked with the Project Scientist for the Hubble Space Craft Program, Dr. Sally Heap. Prototype was created and adopted. The current NASA website is built off of this initial effort. While in Washington on this project, met regularly with Terry Peterson, chief education advisor to Secretary of Education, Richard Riley, regarding technology development issues.

**1992-1992, Production Assistant, National Science Foundation**

Worked closely with Sam Gibbons, Executive-Producer of *The Voyage of the Mimi*. This new model was created for the National Science Foundation as an interactive multimedia video formatted science and math series for seventh and eighth graders. Served directly as the assistant to the producer for planning, writing, shooting and editing of final video(s). Became a featured spokesperson in some of the videos. The series won national acclaim and launched the career of actor, Ben Affleck.

**1989-1993, Strategic Planner, Grey Advertising**

Coordinated the research for, *The Household of the 90's Campaign*; a strategic report geared toward directing the marketing and advertising strategies for this Fortune 500 Company. Worked directly with the Director of Strategic Planning, Barbara Fagan and Grey Europe CEO, Carolyn Carter. Organized the day-to-day activities for the research team responsible for the final written report. After publication, helped start a new division for the agency called, Media Connections, as a researcher and developer. Responsibilities included providing planning and support for new technology development.

**1983-1989, Database Coordinator, Pfizer Pharmaceuticals**

Worked for the Director of New Drug Development for this major pharmaceutical company. Responsibilities included database management for case studies related to FDA approval. Coordinated the activities for the research teams on five different drugs which later won FDA approval. Day-to-day activities included compiling reports, creating and maintaining budgets, overseeing database entry and managing the flow of activities.

**1980-1982, Head Teacher, Carver Child Development Center**

Piloted this project for the South Carolina Department of Education and the Office of the Governor, Richard Riley. Was primarily responsible for the daily activities for the class of three-year-olds. Helped develop the entire curriculum, inclusive of daily lesson plans and all activities related to the center. Attended, and participated in, planning sessions at the state and local levels. Was responsible for presentations throughout the state of South Carolina, inclusive of members of legislature. Was featured in newspaper articles related to the program. Helped develop a parent involvement program titled, "The Puzzle of Parenting" published by the Department of Education. Nominated for "Teacher of the Year" for both years.

**ACTIVITIES**

Volunteer coordinator for Columbia University Cares Outreach Program  
Volunteer computer coordinator and teacher, Corpus Christi Catholic Elementary School  
Volunteer with Senior Assistance-The Marie Runyon Group  
Volunteer with the prison reading program for inmates in New York-Catholic Charities  
Volunteer in charge of inventory for the St. Agnes Soup Kitchen-Grand Central Station  
Volunteer with Immigration and Naturalization Application process for applicants  
Volunteer coordinator for UNICEF Halloween collection at Columbia Teachers College  
Volunteer Polar Bear fund-raiser for the food pantry Southampton, New York  
Volunteer Church Lecturer

**HOBBIES**

Reading, Writing, Traveling, Classical Piano, Folk Guitar, Voice, Swimming, Dancing, Biking, Walking, Yoga, Golf, Tennis, Needlepoint, Knitting, and Sewing