

Thillainatarajan Sivakumaran

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TEACHING PHILOSOPHY

It is paramount to foster the development of future educators by providing opportunities for mentorship, scholarship and leadership; this belief aligns my educational philosophy with a constructionist theory. As an instructor, I am charged to provide opportunities for individual growth and a sense of achievement in all facets of a student's educational matriculation. I strive to provide the background knowledge necessary for every individual to attain their goals while encouraging the independent, intrinsic motivation necessary to become a competent, confident professional.

EDUCATION

University of Tennessee. Knoxville, TN
2001-2005

Ph.D. in Education

- Concentration: Instructional Technology
- Specialization: Evaluation and Curriculum
- Cognate: Theoretical Chemistry
- Dissertation Title: Effectiveness of a Showcase and Assessment Digital Portfolio in Teacher Education

University of Tennessee. Knoxville, TN
2000-2001

Master of Science

- Major: Secondary Science Education

University of Washington. Seattle, WA
1993-1997

Bachelor of Science

- Major: Molecular and Cellular Biology

TEACHING CERTIFICATION

Secondary Science Certification. 2001-2003
Knox County Schools. Knoxville, TN

PROFESSIONAL EXPERIENCE

University of Louisiana at Monroe. Monroe, LA

2004-Present

- *Assistant Dean for Undergraduate Studies and Assessment & Accreditation (2010 – Present)*
- *Assistant Dean for Assessment and Accreditation (2008 – 2010)*
- *Assistant Professor in Curriculum and Instruction (2005 - Present)*
- *Program Chair of Secondary Education for the College of Education and Human Development (2005 - Present)*
- *Coordinator of Curriculum 285, Introduction to Instructional Technology (2004 – Present)*
- *Unit Assessment Coordinator (2007 - 2008)*
- *Coordinator of Instructional Technology (2005 - 2007)*
- *Chair and Committee Member*

Assistant Dean for Undergraduate Studies and Assessment & Accreditation (2008-Present)

- Undergraduate Programs
 - Coordinates all undergraduate and initial teacher preparation programs within the College, including admissions, curricula, program evaluation, and candidate appeals
 - Chairs the Council for Teacher Education
 - Chairs the Undergraduate and Initial Review Committee
 - Collaborates with schools and the community to ensure that undergraduate programs continue to meet the professional needs of the region
 - Actively pursues opportunities to enhance undergraduate programs
 - Coordinates undergraduate catalog updates
- Certification and Candidacy
 - Coordinates all teacher certification programs within the College, including admissions, curricula, and program evaluation
 - Advises and maintains appropriate records on candidates in upper division and professional programs
 - Directs teacher certification application process, including verifying program completion and supplying appropriate documentation
 - Advises candidates for add-on certification
- Clinical and Field Experiences
 - Coordinates all clinical and field experiences for teacher education candidates within the College
 - Determines eligibility of student teacher applicants and assigns student teachers
 - Conducts orientation and training seminars for student teachers, classroom supervisors, and university supervisors
 - Maintains certification credentials of classroom supervisors
 - Coordinates Professional Block field-based experiences for elementary and secondary majors
 - Coordinates Professional Development Schools and all activities and interactions
- Recruitment, Retention, and Risk Management
 - Coordinates all undergraduate recruitment activities for the College
 - Directs, improves, and monitors all undergraduate retention efforts for the College
 - Coordinates candidate recognition, awards, and scholarships for the College
 - Manages College activities to minimize risk, particularly with regard to liability for field experiences, internships, and candidates' background screening
 - Coordinates candidate activities, such as content fairs, showcases, exhibits
 - Encourages and assumes responsibility for candidate organizations
 - Directs publicity efforts for CEHD

- Administration
 - Represents the Dean when and as requested
 - Serves as co-certification officer for the College
 - Supervises the PK-16 Coordinator and interrelationships with regional P-16 schools
 - Supervises the Alternative Certification Advisor to ensure appropriate advisement and admission of candidates
 - Serves on committees as requested by the Dean or other appropriate University officials
 - Collaborates with the Director of Educational Research for the College to assemble data essential for efficient operation of undergraduate programs
 - Mediates in matters of candidate concerns about undergraduate and initial teacher preparation studies
- Head NCATE & SPA accreditation processes for the College of Education and Human Development.
 - Facilitate accreditation processes to ensure each accredited teacher education program submits a quality report in a timely fashion while assisting their respective chairs in composing SPA reports and providing data necessary to compile said reports.
 - Oversee the Director of Research and Data to ensure that the electronic assessment system is operating smoothly and data is being delivered in a timely manner for accreditation processes.
 - NCATE Coordinator: Spearheaded 2009 NCATE accreditation visit, including but not limited to: composing overview, standard 1 and 2 sections, act as editor of the institutional report, serve as webmaster of the NCATE website as well as overseeing the logistics for the onsite visit.
- Coordinate online degree program
 - Orchestrated the transformation of the face to face M.Ed. in Curriculum and Instruction, the M.Ed. in Educational Leadership as well as the M.Ed. in Instructional Design to online programs.
- Organize study abroad programs
 - Coordinated the development of study abroad programs for the College of Education and Human Development
 - Program one was in collaboration with the University of Wisconsin Whitewater to create a two week study abroad tour of China.
 - Program two allowed teacher education candidates to conduct their practicum or internship in Australia or New Zealand.
 - Manage formation of international education program partnering with Pole Universitaire Leonard de Vinci in France to create integrated degrees for both B.S. and M.Ed. in Instructional Design.
- Digital Media Studio (DMS) Coordinator
 - Responsible for initial grant funding to create DMS as well as its growth and maintenance including supervising and training up to 10 student workers each semester. The DMS allows teacher education candidates to develop artifacts for their e-portfolio.
- Co Director, International Education Tools for Success Conference
 - Co founded this annual conference which, since its inception in 2006 has grown from a regional to an international conference, providing educators around the world an opportunity to attend and/or present via the internet (using open source software such as DumDum) to exchange ideas and learn from one another.

Assistant Professor in Curriculum and Instruction (2005 - Present)

- Courses Taught:
 - CURR 285 Applied Media/Instructional Technology
 - CURR 375A Secondary Classroom Behavior Management
 - CURR 303 Middle/High School Secondary Methodology I
 - CURR 304 Middle/High School Secondary Methodology II
 - CURR 386 Professional Growth and Development
 - CURR 483B Secondary Practicum
 - EDFN 524 Utilization of Instructional Technology
 - CURR 542 Secondary School Curriculum
 - LEC 722 Instructional Technology

- Courses Designed:
 - CURR 518 Education in the Information Age
 - CURR 573 Evaluating Student Progress
 - LEC 722 Instructional Technology

Program Chair of Secondary Education (2005 - Present)

- Coordinator of secondary education program in Curriculum and Instruction. Compose Specialized Professional Associations (SPA) Program Reports for NSTA, NCTM, NCTE and NCSS
- Student advisor to secondary education undergraduate and graduate students. Assist students in course selection to enhance and expand their foundation in education.
- Implementation and instruction of secondary education practicum

Coordinator of Curriculum 285, Introduction to Instructional Technology (2004-Present)

- Responsible for updating and enhancing course curriculum as technology advances
- Direct supervision of graduate assistants teaching various sections of CURR 285

Unit Assessment Coordinator (2007 - 2008)

- Unit Assessment Coordinator for the College of Education and Human Development
 - Harmonized design, creation and implementation of assessment system for the teacher education program
 - Direct involvement with Specialized Professional Associations (SPA) Program Reports and NCATE accreditation process

Coordinator of Instructional Technology (2005 - 2007)

- Coordinate and advance the integration of technology for the College of Education and Human Development
 - Compose grants
 - Host workshops to provide students and faculty better access and knowledge of technology in education
 - Design, implement and maintain electronic portfolio assessment system

- Provide support and development for TaskStream, the electronic portfolio system currently utilized by ULM education students
- Oversee and organize use of the Digital Media Studio at ULM including directing student employees in activities and aiding in quality of final work product

Committees

- University of Louisiana Monroe Scholarship Committee (2007 - Present): Serve on scholarship committee to determine funding and awarding of scholarships.
- Instructional Technology Steering Committee (2007 - Present): Serve on the campus wide instructional technology steering committee to make policies and determine the direction of technology infrastructure and use on campus.
- College of Education Diversity Committee (2009 - Present): Chair the diversity committee in an effort to bring a global experience to our candidates.
- College of Education Assessment Committee (2004 - Present): Member of assessment committee that designs and implements assessment systems of both undergraduate and graduate programs in the College of Education and Human Development.
- NCATE Committee (2004- Present): Committee member responsible for development and implementation of online assessment system. Coordinated and provided technology support for NCATE site visit.
- Technology Committee (2004 - Present): Developing and refining the College of Education and Human Development technology plan by seeking funding sources, creating and implementing latest technology programs for faculty and students.
- Quality Enhancement Plan (QEP) subcommittee (2007 - 2008): Serve on QEP subcommittee to do external research on student engagement.
- NCAA Accreditation Committee (2007 - 2008): Served on the NCAA accreditation committee for University of Louisiana Monroe. Worked on Standard 2.2 on academic integrity.
- Redesign Committee (2004 - 2006): Ongoing redesign of M.Ed. program for Secondary Education. Process includes the overall M.Ed. assessment system (for both secondary and elementary), design of new courses, and development of relevant field experiences.
- Electronic Learning Committee (2005 - 2007): College-wide committee aimed at improving technology use on campus.

University of Tennessee. Knoxville, TN

2001-2004

Project ImPACT (Implementing Partnerships Across the Curriculum with Technology, a PT3 funded grant).

- Training Facilitator: Train elementary and middle school teachers and teacher interns on integration of technology into the classroom using various software applications including: Microsoft Office, AppleWorks and Microsoft FrontPage, which resulted in teacher development of classroom websites allowing parental access to their student's academic information. The websites provide cumulative records of individual student progress.
- Online Lesson Plan Library: Maintain and troubleshoot Project ImPACT's lesson plan database. Adapted online library to be more user-friendly and time efficient. <http://lcrum.coe.utk.edu/lpdt>
- Faculty Mentor: Mentor Teacher Education faculty (individuals and programs) in development of technology enriched curriculum.
 - Work with faculty to create the Blackboard course environment.
 - Hold digital video editing workshops.
 - Modify teacher education courses to include technology components.
- Webmaster: Serve as the grant's webmaster. Responsible for maintaining, updating and improving grant website. <http://web.utk.edu/~impact>

University of Tennessee. Knoxville, TN

Summer 2003

Graduate Teaching Assistant in the Instructional Technology Department

- ITCE 486 Introduction to Instructional Computing
- Authored a chapter on Web design for the course manual

University of Tennessee. Knoxville, TN

1997-2001

Graduate Teaching Assistant in the Chemistry Department

- CHEM 100 Principals in Chemistry
- CHEM 110 Introduction to Organic/Biochemistry
- CHEM120 General Chemistry
- CHEM 130 General Chemistry

K-12 TEACHING EXPERIENCE

Fulton High School, Knoxville, TN

2000-2001

- Chemistry and Physical Science grades 9-12

Doris Walker Academy, Knoxville, TN

1999-2000

- Chemistry, Biology, Physical Science grades 9-12

SCHOLARSHIP

GRANTS

Sivakumaran, T., (Awarded December 2009). Louisiana Virtual School. Year two funding was provided to create online modules for Louisiana Virtual Schools. (Funded Louisiana Department of Education; \$30,000)

Sivakumaran, T., (Awarded December 2008). Louisiana Virtual School. Purpose of this grant is to create online module for Louisiana Virtual Schools. (Funded; \$30,000)

Sivakumaran, T., (Awarded December 2008). Digital Media Studio. Purpose of this grant is to buy equipment to help upgrade the Digital Media Studio. The main purpose of the Digital Media Studio is to assist preservice teachers in creating artifacts for their e-portfolios. (\$10,000)

Sivakumaran, T., Garner, P., Lux, A., (Awarded December 2007). Environmental Podcasting. Purpose of the grant is to work with preservice teachers and middle school students on how to create podcasts on preserving the environment and hurricane safety. (\$58,195.56)

Sivakumaran, T., Lux, A., Garner, P., (Awarded October 2007). ONLINE@ULM. Purpose of the grant is to create six online courses in the Masters in Education in Curriculum & Instruction. (\$63,000)

Sivakumaran, T., Holland, G. (Awarded October 2006). E-Portfolios: Teaching with Emerging Technology (E-Portfolios: Teach Etech). (\$81,110.20)

Beutner, M., Doherty, M., and Sivakumaran, T., (Awarded 2006). Computer Lab Upgrade: Upgrades for open computer labs in Strauss and Fant-Ewing. (\$1,200)

Beutner, M., Doherty, M., and Sivakumaran, T., (Awarded 2006). Smart Classroom: Upgrades for SMART classroom Sympodiums. (\$1,336)

Sivakumaran, T., Ricks, B., Schween, D., and Sanders, R., (Awarded April 2005). ReadIT: Using appropriate content area reading strategies with technology and assistive technology in the middle school. (Funded Louisiana Board of Regents; \$84,000)

Sivakumaran, T., Wishart, W., (Awarded 2002). Project SET: Designing and Implementing Successful Online Learning, Online Module. One of ten selected for funding from the University of Tennessee. (\$3,000) <http://edtech.tennessee.edu/~set12/>

Nonis, A.S., Sivakumaran, T., Goode, C., O'Bannon, B., (Awarded 2002). Teaching with Technology 2002. One of three department grants selected for funding at the Knoxville campus. (\$15,000)

Sivakumaran, T., Wishart, W., (Awarded 2001). Project SET: Communicating & Collaborating at a Distance with NetMeeting, Online Module. One of ten selected for funding from the University of Tennessee. (\$3,000) <http://edtech.tennessee.edu/~set9/>

PUBLICATIONS

Sivakumaran, T., O'Malley, C., Clark, C., Tyman, S., Holland, G., Boyd, M., Ellerman, P., *Service, Learning, and Mentoring Through the Big Brothers Big Sisters Program*. US-China Education Review. (Vol.7, NO.12, 2010)

Sivakumaran, T., Holland, G., Heyning, K., *Hiring Agent's Expectations for New Teacher Portfolios*. National FORUM of Teacher Educational Journal. (Volume 20, Number 3, 2010)

Wilhelm, L., Puckett, K., Beisser, S., Merideth, E., Sivakumaran, T., Wishart, W., *Lessons Learned from the Implementation of Electronic Portfolios at Three Universities*. TechTrends, July/August, 2006

INTERNATIONAL/NATIONAL PRESENTATIONS

Schroeder, G., Sivakumaran, T., Larson, A., Hunt, K., Kolander, C., Wall, R., Walker, A., Nix, B., Everington, C., Rakestraw, J., Ryan, C. A., Riser, C., Schween, D., (2010): *Institutional Assessment Initiatives and the Educator Preparation Unit*. 62nd American Association of Colleges for Teacher Education (AACTE), Atlanta, GA

Heyning, K., Flowers-Gibson, B., Feldmann, M., Sivakumaran, T., Wishart, W., (2010): *Impact of Performance Assessment on P-12 Learners*. . 62nd American Association of Colleges for Teacher Education (AACTE), Atlanta, GA

Sivakumaran, T., Clark, L., Wishart, W., Heyning, K., (2010): *Field and Clinical Experience: School Partnerships, Design, Implementation, Assessment and Data Collection*. 62nd American Association of Colleges for Teacher Education (AACTE), Atlanta, GA

Wishart, W., Sivakumaran, T., Johnston, J., Riser, C., (2010): *Electronic Assessment Systems – Comprehensive electronic assessment system to help evaluate teacher candidate's performance on P-12 learners*. 62nd American Association of Colleges for Teacher Education (AACTE), Atlanta, GA

Schroeder, G., Sivakumaran, T., Ryan, C., Barlow, C., Wetherill, K., Weddington, H., Denner, P., Riser, C., Schween, D., (2010): *Institutional Approaches to Documenting the Effect of Educator Preparation on P-12 Student Performance*. 62nd American Association of Colleges for Teacher Education (AACTE), Atlanta, GA

Sivakumaran, T., Anspaugh, J., (2010): *Overcoming Computer Anxiety Using a Three Step Process*. 2010 Hawaii International Conference on Education (HICE), Honolulu, HI

Sivakumaran, T., Clark, L., Tyman, S., Ellerman, P., Boyd, M., (2010): *Serving, Learning and Mentoring Through the Big Brothers Big Sisters Program*. 2010 Hawaii International Conference on Education (HICE), Honolulu, HI

Riser, C., Sivakumaran, T., Seymour, L., Lovelady, Z., (2010): *It Takes a Village to Run an E-Portfolio System*. 2010 Hawaii International Conference on Education (HICE), Honolulu, HI

Sivakumaran, T., Thompson, A., Lisle, K., (2009): *A Comparison of Electronic Assessment Systems: How they are used to efficiently collect, aggregate and disseminate student learning outcome data*. Southern Association College and Schools Annual Meeting, Atlanta, GA

Sivakumaran, T., Schween, D., Larson, A., Everington, C., Barlow, C., Wetherill, K., (2009): *Uneasy Alliance: The Unit and Its Third-Party Electronic Portfolio System*. 61st American Association of Colleges for Teacher Education (AACTE), Chicago, IL

Sivakumaran, T., Heyning, K., Wishart, W., Holland, G., (2009): *Teacher Education Candidates and Faculty Member's Understanding of Standards-Based Assessment*. 61st American Association of Colleges for Teacher Education (AACTE), Chicago, IL

- Sivakumaran, T., Heyning, K., Wishart, W., Holland, G., (2009): *E-Portfolio Implementation, Maintenance and Support*. 61st American Association of Colleges for Teacher Education (AACTE), Chicago, IL
- Mann, R., Cannon, M., Sivakumaran, T., (2009): *Using Data from an Electronic Assessment System to Improve Student Success*. 2009 Hawaii International Conference on Education (HICE), Honolulu, HI
- Sivakumaran, T., Thompson, W., (2008): *Outcomes Assessment through the TaskStream Accountability Management System*. Southern Association College and Schools Annual Meeting, San Antonio, TX
- Wishart, W., Sivakumaran, T., Heyning, K., Flowers, B., (2007): *Roles of Mentor Teachers in Teacher Education Candidates Assessment*. American Association of Colleges for Teacher Education (AACTE), New Orleans, LA
- Sivakumaran, T., Schween, D., (2008): *Beyond the One Person Shop: Sustaining and Extending Unit Database Information Systems*. American Association of Colleges for Teacher Education (AACTE), New Orleans, LA
- Heyning, K., Sivakumaran, T., Wishart, W., Holland, G., (2008): *Dynamic Data Management Built in Flexibility*. American Association of Colleges for Teacher Education (AACTE), New Orleans, LA
- Sivakumaran, T., Cleveland, I., (2008): *Interactive Online Modules used for Professional Development*. Hawaii International Conference on Education (HICE), Honolulu, HI
- Heyning, K., Sivakumaran, T., Wishart, W., Holland, G., (2008): *Electronic Portfolios and Hiring Process: Administrators Perception of Teacher Candidates Submission*. Hawaii International Conference on Education (HICE), Honolulu, HI
- Sivakumaran, T., Garner, P., Howell, C., Broadway, L., (2007): *Implementation of digital portfolios at three different institutions*. Mid South Regional Association Conference. Hot Springs, AR
- Sivakumaran, T., Boyd, M., Miles, D., (2007). *E-Portfolio System: Implementation, Maintaining & Support*. Teaching in Higher Education (THE) Forum, Baton Rouge, LA
- Sivakumaran, T., Holland, G., Schween, D., Boyd, M., Miles, D., (2007): *Pre-Service Teachers' Understanding of Standards-Based Assessment*. MAKING AN IMPACT: Best Practices to Enhance Achievement, Assessment, and Accountability for P-12 Learning, Atlanta, GA
- Sivakumaran, T., Wishart, W., Heyning, K., Flowers-Gibson, B., (2007): *Digital Portfolio: Content and Resources*. American Association of Colleges for Teacher Education (AACTE), New York City, NY
- Heyning, K., Sivakumaran, T., Wishart, W., Holland, G., (2007): *Hiring Agents' Expectations for New Teacher Portfolios*. American Association of Colleges for Teacher Education (AACTE), New York City, NY
- Schween, D., Sivakumaran, T., (2007): *Digital Dilemma: Roles in Data Collection*. American Association of Colleges for Teacher Education (AACTE), New York City, NY
- Sivakumaran, T., Schween, D., (2007): *A Year in the Life of Data Information Systems*. Five Institutional Development Journals from 2005-2006. American Association of Colleges for Teacher Education (AACTE), New York City, NY
- Sivakumaran, T., Holland, G., (2007): *A Guide to E-Portfolio Systems*. Hawaii International Conference on Education (HICE), Honolulu, HI
- Galle, J., Oliver, P., Sivakumaran, T., (2006): *The Coordination of SACS Requirements & the Guidelines of Selected Professional Accrediting Agencies*. Southern Association of Colleges and Schools (SACS). Orlando, FL
- Wilheim, L., Puckett, K., Beisser, S., Wishart, W., Merideth, E., Sivakumaran, T., (2006): *Comparison of Electronic Portfolio Development at Three Universities*. Society for Information Technology and Teacher Education Annual Conference (SITE), Orlando, FL
- Wishart, W., Sivakumaran, T., (2006): *Accreditation in a Digital Age*. American Association for Colleges of Teacher Education (AACTE) San Diego, CA
- Schween, D., Sivakumaran, T., (2006): *Paving the Way for E-Portfolio: Transitioning Faculty from Paper to Digital*. American Association for Colleges of Teacher Education (AACTE) San Diego, CA
- Schween, D., Sivakumaran, T., et al. (2006): *The Data System Imperative: Eight Institutional Scenarios of Successful Information Systems Implementation*. American Association for Colleges of Teacher Education (AACTE) San Diego, CA
- Holland, G., Choate, J., Flowers-Gibson, B., Sanders, P., Sivakumaran, T., Schween, D., (2006): *Interactive LEARNing Modules for Professional Development*. American Association for Colleges of Teacher Education (AACTE) San Diego, CA

- Boser, J., Wishart, W., Schween, D., Sivakumaran, T., (2005): *Use of Portfolios in Assessment of Teacher Candidates: Three Perspectives*. Mid-South Educational Research Association (MSERA). Annual Meeting, Baton Rouge, LA
- Wishart, W., Sivakumaran, T., (2005): *E-Portfolio: A Transition to Digital Assessment: What Does It Take?* Society for Information Technology and Teacher Education Annual Conference (SITE), Phoenix, AR <http://site.aace.org/conf/call.htm>
- Sanders, P., Sivakumaran, T., (2005): *Making a Connection with Instructional Technology*. Society for Information Technology and Teacher Education Annual Conference (SITE), Phoenix, AR
- Sivakumaran, T., Wishart, W., (2005): *E-Portfolio: A Transition to Digital Assessment*. What Does It Take? AACTE, Washington, D.C
- Puckett, K., Sivakumaran, T., Wishart, W., (2004): *Integrating an assistive technology tool kit with content literacy strategies: A model for teacher support and training*. Educational Multimedia, Hypermedia & Telecommunication Annual Conference (ED-Media), Lugano, Switzerland <http://www.aace.org/conf/edmedia/default.htm>
- Sivakumaran, T., Wishart, W., (2004): *Virtual Anthology – Development of Comprehensive Digital Portfolio*. Educational Multimedia, Hypermedia & Telecommunication Annual Conference (ED-Media), Lugano, Switzerland
- Sivakumaran, T., Wishart, W., (2004): *E-Portfolio: A Virtual Revolution*. Society for Information Technology and Teacher Education Annual Conference (SITE), Atlanta, GA
- Wishart, W., Sivakumaran, T., Skuda, S., (2003): *Virtual Anthology – Development of Comprehensive Digital Portfolio*. Educational Multimedia, Hypermedia & Telecommunication Annual Conference (ED-Media), Honolulu, HI
- Sivakumaran, T., Wishart, W., (2003): *Improving Distance Learning Through Interactive Online Modules*. Society for Information Technology and Teacher Education Annual Conference, Albuquerque, NM
- McLaughlin, G., Sivakumaran, T., (2003): *Celebrating Leaders with a Vision for Children of 2025*. National Association for the Education of Young Children, Washington, D.C
- O'Bannon, B., Skuda, S., Sivakumaran, T., (2002): *Developing a model that facilitates systematic change*. Presentation at the Preparing Tomorrow's Teachers to Use Technology (PT3) Grantees' Meeting, Washington D.C
- Sivakumaran, T., Wishart, W., (2002): *Interactive Module, Educational Multimedia, Hypermedia & Telecommunication*. Annual Conference (ED-Media), Montreal, Canada
- Sivakumaran, T., Wishart, W., Skuda, S., (2002): *Online Learning: Using Flash to Build Interactive Component in Online Modules*. Educational Multimedia, Hypermedia & Telecommunication Annual Conference (ED-Media), Denver, CO
- McLaughlin, G., Sivakumaran, T., (2002): *Fathers Matter in the Lives of Their Children: From the Voices of Fathers, Mothers, and Program Staff*. The Third Annual Southwestern Fatherhood Conferences, Mesa, AR
- Summerlin, J., Nonis, A.S., Sivakumaran, T., (2002): *Using Web-based Modules to Support an Introductory Computing Course for Preservice Teachers*. Society for Information Technology and Teacher Education Annual Conference (SITE), Nashville, TN
- Martin, M., Wishart, W., Sivakumaran, T., (2002): *Lesson Learned from Project ImPACT: Graduate Student Perspectives on Implementing a Student-Faculty Mentoring Initiative*. Society for Information Technology and Teacher Education Annual Conference (SITE), Nashville, TN
- McLaughlin, G., Sivakumaran, T., (2001): *Father Involvement: What Matters Most for Children*. National Head Start Association, 18th Annual Parents Conference, Nashville, TN
- Nonis, A.S., Summerlin, J., Sivakumaran, T., (2001): *Teaching with Technology Showcase: Graphic Organizer Online Module*. Innovative Technology Center, University of Tennessee, Knoxville, TN

SPECIAL PROJECTS

EVALUATION AND ASSESSMENT PROJECTS

Teach Delta Region (2007 - Present): Director of Evaluation for the Transition to Teaching [TTT] project at University of Louisiana Monroe. 5.3 million dollar grant partners University of Louisiana Monroe and Jackson State University in an online alternative certification program. University of Louisiana at Monroe

TaskStream (2006 – Present): Design, implement and maintain portfolio assessment system for the College of Education and Human Development's Teacher Education program using a commercial portfolio system. University of Louisiana at Monroe

Transition to Teaching [TTT] (2006 – 2007): Co-Director of Evaluation for the Transition to Teaching [TTT] project at University of Arkansas Monticello. Create survey instruments, administer online surveys, collect, and analyze survey data. University of Arkansas at Monticello

Reading Assessment (2003 – 2006): Work in collaboration with Dr. Bill Brazo (Program Chair of Reading and Literacy at The University of Tennessee) to design, implement and test the effectiveness of an interactive reading assessment tool. This tool (created using Macromedia Flash MX) gauges the student's reading level. University of Tennessee at Knoxville

Counselor Education Portfolio (2005): Work in collaboration with the Counselor Education program to develop a standards-based portfolio system for the graduate program. University of Tennessee at Knoxville

Assessment Tutorial Module (2005): Design and implement an online module that supports the assessment system for the College of Education, Health and Human Science. Components of the project include modules on INTASC-standards, Dispositions, Teacher Work Sample, and Tennessee Teacher Framework. University of Tennessee at Knoxville

Virtual Anthology – Digital Portfolio (2003 – 2004): Co-create Digital Portfolio template utilized by eight teacher education programs within the College of Education, Health and Human Sciences at the University of Tennessee. The template, both a showcase and assessment portfolio, provides students a method to fully document their final two years in the teacher education program. Collaborate with the Dean's office, Portfolio and NCATE Standards Committee to make changes to the Virtual Anthology shell to meet and exceed the requirements. In an effort for continuous improvement of the portfolio shell, evaluations of the portfolio process are conducted involving several departments (faculty and interns) as well as administrators in the K-12 school systems. University of Tennessee at Knoxville

Institute of Assessment and Evaluation (IAE) (2003): Assess available portfolio evaluation models and make recommendations crucial to the selection of software programs for use at the University of Tennessee, College of Education, Health and Human Science. University of Tennessee at Knoxville

CREATIVE TECHNOLOGY PROJECTS

International Educational Tools for Success Conference (2006 - Present): Co-founded International Educational Tools for Success Conference (IETS), a two day, multi-session conference. The mission of the IETS is to provide an opportunity for educators and administrators from all over the world a venue for exchanging ideas and learning from each other. The conference sessions, led by outstanding practitioners and researchers, will promote the need for and extend the idea of world-class education for all students.

Internet Safety Conference (2007 - 2008): Organize one day seminar on internet safety for ULM faculty and students, public school teachers and administrators, and community partners. University of Louisiana at Monroe

PREP 2007 Video: Film and edit 2007 PREP video for the University of Louisiana at Monroe. This short 5 minute video chronicled the ULM PREP week. University of Louisiana at Monroe

LEARN Modules (2004): Web designer and Co-Editor of online LEARN module. LEARN educational modules encompass assessment, classroom management, instructional technology and special education. University of Louisiana at Monroe

College of Education and Human Development Student CD (2006): Create an introductory multimedia CD distributed to undergraduate and graduate students in the ULM College of Education and Human Development. The CD is used to introduce and inform students of procedures and philosophies of various topics, such as conceptual framework, advising, standardized test scores, and applications. University of Louisiana at Monroe

Electronic Assessment System (2006): Research and recommend various electronic assessment systems for implementation within the College of Education and Human Development at the University of Louisiana Monroe to adopt for the Teacher Education program. University of Louisiana at Monroe

Kampus Kids DVD (2006): Produce multi-media video presentation to document ULM education student's program design and participation. University of Louisiana at Monroe

Digital Media Studio (2005 - Present): Establish and maintain studio to assist student teachers create multimedia projects and digital portfolios. Students use equipment and software to design multimedia projects and compose individual student teaching digital portfolios. University of Louisiana at Monroe

- Teacher's Resource Network (2003 – 2004): Co-found an online and CD-ROM based resource network for teachers, teacher education students and faculty which provides support for teacher education students and pre-service teachers. The resource network also serves as a resource for staff development for in-service teachers throughout the area. Available both online and on CD, the network resource is focused on the Tennessee Teacher Framework. University of Tennessee at Knoxville
- Deaf Education Tutorial (2003 – 2004): Design interactive tutorial to aid students in their preparation for tests in Deaf Education classes at the University of Tennessee. Upon the completion of the tutorial, an evaluation study is conducted to assess the impact of interactive tutorials on student achievement. The tutorial, created in Macromedia Flash MX, includes video clips to enhance the learning process. University of Tennessee at Knoxville
- Database Development for Project ImPACT (2002 – 2004): Collaborate with the Innovative Technology Center to develop an online lesson plan library (using Apache sever, Mysql, and Php) which allows interns and teachers to write lesson plans that will be implemented in the classroom, as well as view other lesson plans that have been uploaded from previous years. University of Tennessee at Knoxville <http://lcrum.coe.utk.edu/lpdt>
- Interactive Engineering Modules (2002 – 2003): Partner with the engineering department to create interactive online modules for Fundamental Engineering Classes. Modules are used by students as tutorials and review materials. University of Tennessee at Knoxville <http://web.utk.edu/~thilla/EF/menu.swf>
- Graphic Organizer Module (2001): Develop interactive online learning modules to guide pre-service teachers on the use of various graphic organizers. University of Tennessee at Knoxville
- Interactive Planning Module (2001): Create interactive online modules on outlining objectives. University of Tennessee at Knoxville

ACCREDITATION & TECHNOLOGY CONSULTATION

- Harris-Stowe Sate University (2009 – Present): Conduct a mock NCATE visit to help prepare for their upcoming NCATE visit as well as implementing a new electronic assessment system for the College of Education and the University.
- University of Louisiana Lafayette (2009): Serve as state team chair for NCATE visit.
- Point Loma Nazarene University (2008 –2009): Serve as Assessment and Accreditation consultant. Work with administrators, faculty and students on their electronic assessment system.
- Chowan University (2008 – 2009): Serve as Assessment and Accreditation consultant. Work with administrators, faculty and students on their electronic assessment system.
- University of Tennessee NCATE Consulting (2005 - 2006): Serve as NCATE consultant for the College of Education at the University of Tennessee. Design online assessment system to collect data from various components of the teacher education program.

CONSULTING

- Louisiana Association for Alternative Certification (2006- 2008)*: Serve as webmaster for LAAC, an alternative certification program in addition to maintaining, updating and improving the website.
- You Great School Project (2005 – 2007)*: Web designer for You Great School Project, Knoxville, Tennessee. Design, create and maintain website for the Great School Project.
- TeachNortheast Web Designer (2005 – 2007)*: Act as webmaster for TeachNortheast, an alternative certification program at the University of Louisiana Monroe, to maintain, update and improve website.
- Urban Impact (2002 – 2005)*: Provide technical support in video production and computer assistance for teachers participating in Urban Impact, a partnership of: the University of Tennessee, the University of Tennessee at Chattanooga, the Tennessee State Department of Education (TN SDE), Knox County schools and Hamilton County schools, as well as business and community leaders. Urban Impact's focus is improving preparation of pre-service teachers for culturally diverse urban contexts and ensuring both beginning teacher success and long-term employment in high need schools.

Project Access (2002 – 2004): Provide technical support in the areas of video production, computer assistance and module design for participating special education teachers. Project Access is funded by a Department of Education Eisenhower Grant, which was awarded to University of Tennessee. The grant is designed to give school-based teams of K-8 special and general education teachers a unique and critically needed opportunity for professional development in the area of literacy using assistive technology. Using strategies and knowledge gained from an intensive summer workshop, participants designed technology-based content literacy instructional applications for students with special needs.

Campbell County Staff Development (2002): Instructor for Campbell County staff development using technology components including digital images, PowerPoint, and graphic organizers.

PROFESSIONAL WORKSHOPS

Sivakumaran, T., (2009): *What is Out There! Tools for Teaching Online*. Workshop, geared for deans of graduate schools, from various institutions in the state of Louisiana, which involved tools available to help faculty teach online. University of Louisiana at Monroe

Sivakumaran T., (2008): *Design, Implement and Maintain an Electronic Assessment System for Accreditation Purposes*. This workshop is for the design, implementation and management of assessment systems for satellite campuses. College of Education, *Point Loma Nazarene University, California*

Sivakumaran, T., (2008): *Implementation of an electronic assessment system to collect data for accreditation purposes*. Workshop focuses on the various facets of implementing an electronic assessment system and its management as well as ongoing refining and enhancement of the system. College of Education, Chowan University, North Carolina

Sivakumaran, T., (2006): *Video Editing*. Workshop for ULM faculty on video editing techniques. University of Louisiana at Monroe

Sivakumaran, T., & Hutton, D., (2006): *Moodle*. Workshop for ULM faculty on the use of Moodle, an open source classroom management system. University of Louisiana at Monroe

Sivakumaran, T., (2006): *TaskStream*. Workshop for ULM faculty and students on the use of electronic portfolio system called TaskStream. University of Louisiana at Monroe

Sivakumaran, T., (2005): *Faculty Activity Database*. Workshop for faculty on use of the University of Louisiana Monroe Faculty Activity Database. University of Louisiana at Monroe

Sivakumaran, T., (2004): *K-12 Technology Integration*. Workshop for Intern teachers demonstrating integration of technology into the curriculum. College of Education and Human Development, University of Louisiana at Monroe

Sivakumaran, T., (2004): *Smart Classroom*. Faculty Development. Demonstrate creative and effective ways of using Smart Classrooms for teaching purposes. College of Education and Human Development, University of Louisiana Monroe

Sivakumaran, T., Wishart, W., (2003): *Mobile Cart Technology in Teacher Education*. Workshop geared toward advantages of utilizing a mobile cart in the classroom. Project ImPACT: Faculty Brown Bag. College of Education, Health and Human Services, University of Tennessee at Knoxville

Thomas, K., Sivakumaran, T., (2004): *Lesson Plan Library*. Display the benefits of the Lesson Plan Library for faculty. Project ImPACT: Faculty Brown Bag. College of Education, Health and Human Services, University of Tennessee at Knoxville

Sivakumaran, T., Wishart, W., (2003): *Professional Presentation: Educational Psychology Seminar*. Demonstrate presentation techniques using various technologies (such as Microsoft PowerPoint). College of Education, Health and Human Services, University of Tennessee at Knoxville

Sivakumaran, T., Wishart, W., Skuda, S., (2003): *Virtual Anthology: Digital Portfolio*. Theory and Practice in Teacher Education Workshop. College of Education, Health and Human Services, University of Tennessee at Knoxville

Sivakumaran, T., Wishart, W., (2003): *Bringing Digital Videos into the Classroom*. Workshop focuses on the benefits of using Digital Videos in conjunction with current techniques. Project ImPACT: Faculty Brown Bag. College of Education, Health and Human Services, University of Tennessee at Knoxville

Sivakumaran, T., Wishart, W., (2002): *Electronic Whiteboard and Videoconferencing Technology: New Tools for Faculty*. Exhibit the use of these technologies to aid distance learning students through online education. Project ImPACT: Faculty Brown Bag. College of Education, Health and Human Services, University of Tennessee at Knoxville

Sivakumaran, T., Wishart, W., (2002): *Digital Video Editing*. Workshop for faculty on how to edit digital videos. Project ImPACT: Faculty Brown Bag. College of Education, Health and Human Services, University of Tennessee at Knoxville

SERVICES ACTIVITIES

(In addition to those previously listed: Community Services page 4, Consultation Page 11, Professional Workshops Page 11)

Big Brother Big Sister (2009 – Present): Serve as liaison between the Big Brother Big Sister organization of Northeast Louisiana and the College of Education and Human Development at the University of Louisiana Monroe. Responsible for coordination of the joint venture in which each teacher education candidate mentors a child for 1 year.

Louisiana Association of School Librarians MidWinter Conference (2008): Conduct a workshop for Louisiana school and public librarians for training on Google docs.

Richland Parish Technology Workshop (2007): Conduct a workshop for Richland Parish teachers on google docs and open source software during their "technology day".

GEAR UP Computer Camp (2006 – 2007): Host computer camps for middle schools students who are part of GEAR UP, during which the students learn how to use various technologies.

Louisiana Education Consortium Webmaster (2006 - Present): Responsible for design, maintenance, updates, and improvements to the LEC website. <http://www.ulm.edu/lec>

Phi Delta Kappa International (Monroe Chapter Secretary, 2006 – 2008): Serve as secretary for the Monroe Chapter of Phi Delta Kappa.

Director of Research Search Committee (2005): Serve on committee to hire Director of Research for the College of Education and Human Development, University of Louisiana Monroe.

Swanson Youth Correctional Facility (2005): Present two-hour professional development workshop on importance of integrating technology into the curriculum. Emphasis on improving learning outcomes of troubled students in environments with limited funding for technology.

Phi Delta Kappa Web Designer (2004 – 2008): Serve as webmaster for Phi Delta Kappa with responsibilities of design, maintenance, and improvement of website.

College NCATE & Portfolio Committee (2003-Present): Collaborate with committees to create comprehensive assessment system (including the portfolio) to evaluate College of Education Teacher Education students.

Technology Enhanced Curriculum Lab (2002-2003): Volunteer at Technology Enhanced Curriculum Lab to provide technical assistance to professors and students using lab facilities in addition to conducting workshops on a of variety topics for faculty as well as aid in maintenance and operation of the facility.

Assistant Professor Search Committee (2002 & 2003): Serve on two search committees to hire Assistant Professors in the Instructional Technology and Education Studies Department.

Digital Media Zone (2001-2002): Gather funds through a university grant to establish, and staff, an advanced multimedia lab which provides an opportunity for faculty members and graduate students to create multimedia projects using high end software and equipment.

PROFESSIONAL MEMBERSHIPS

American Association of Colleges for Teacher Education (AACTE)

The Association for the Advancement of Computing in Education (AACE)

The International Society for Technology in Education (ISTE)

Phi Delta Kappa

A+PEL

AWARDS AND HONORS

2008 – Present Entergy Endowed Professorship in Instructional Technology

2005 – 2008 Bank One Endowed Professorship

2007 Mortar Board outstanding faculty from the College of Education and Human Development

2006 Louisiana Association of Computer Using Educators (LACUE) Region VIII Post Secondary Teacher of the Year

2004 The University of Tennessee Professional Promise Award