Thillainatarajan "Thilla" Sivakumaran

EDUCATION

University of Tennessee, Knoxville, TN   2001-2005
Ph.D. in Instructional Technology

University of Tennessee, Knoxville, TN   2000-2001
Master of Science in Secondary Science Education

University of Washington, Seattle, WA   1993-1997
Bachelor of Science in Molecular and Cellular Biology

PROFESSIONAL EXPERIENCE

Arkansas State University   **2012 – Present**
- Dean for the College of Education (COE) (Summer 2012-Present)

University of Louisiana at Monroe (ULM), Monroe, LA   **2004 - 2012**
- Associate Dean for the College of Education and Human Development (CEHD) (Spring 2011-2012)
  - Undergraduate & Graduate Studies
  - Online Education
  - International programs
  - Assessment and Accreditation
  - Community Partnerships
- Associate Professor in Curriculum and Instruction (2010-2012)
- Assistant Dean for Undergraduate Studies and Assessment & Accreditation (Spring 2010-Spring 2011)
- Assistant Dean for Assessment and Accreditation (2008–2010)
- Assistant Professor in Curriculum and Instruction (2005-2010)
- Program Chair of Secondary Education for the College of Education and Human Development (2005-2010)
- Coordinator of Curriculum 285, Introduction to Instructional Technology (2004-Fall 2010)
- Unit Assessment Coordinator (2007-2008)
- Coordinator of Instructional Technology (2005-2007)

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 (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

University of Tennessee, Knoxville, TN   **1997 - 2001**
Graduate Teaching Assistant in the Chemistry Department

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

Hall, H., Sivakumaran, T., (Pending Nov. 2013) – Bridging the Gap Between Cultures Using Technology. A joint project between a local school district in Jonesboro Arkansas and school districts in Ehime prefecture in Japan to exchange teachers as well as have their students learn about each others culture. (US-Japan Foundation $90,902)

Sivakumaran, T. (Awarded November 2011) Brightstar - Awarded subcontract to help infuse universal learning in PK-4 schools in the state of Louisiana (Funded by the, $224,607.37)

Sivakuamran, T., Holland, G. (Awarded October 2011) TEACH - Joint partnership between the University of Louisiana at Monroe and Texas A&M Kingsville for an alternative licensure program (Funded by the Department of Education, $3,815,548.00)

Ford, T., Sivakumaran, T. (Awarded Feburary 2011) - LEC Doctoral Lab Advanced Statistical Software Access and Training (Funded by the University of Louisiana at Monroe, $1,072)

Sivakumaran, T. (Awarded December 2010) - Louisiana Virtual School; year two funding was provided to create online modules for Louisiana Virtual Schools (Funded by the Louisiana Department of Education, $30,000)

Sivakumaran, T. (Awarded December 2009) - 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 which main purpose is to assist pre-service teachers in creating artifacts for their e-portfolios ($10,000)

Sivakumaran,T., Garner, P., Lux, A. (Awarded December 2007) - Environmental Podcasting; purpose of this grant is to work with pre-service teachers and middle school students on how to create podcasts on pre-serving the environment and hurricane safety ($58,195.56)

Sivakumaran, T., Lux, A., Garner, P. (Awarded October 2007) - ONLINE@ULM; purpose of this 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., Sivakumaran, T. (Awarded 2006) - Computer Lab Upgrade; Upgrades for open computer labs in Strauss and Fant-Ewing ($1,200)

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

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

Sivakumaran, T., Wishart, W. (Awarded 2002) - Project SET; Designing and Implementing Successful Online Learning and 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 and Collaborating at a Distance with NetMeeting and Online Module; one of ten selected for funding from the University of Tennessee ($3,000) http://edtech.tennessee.edu/~set9/

PUBLICATIONS

Sivakumaran, T., Holland, G., (2013) – Colleges of Education and Interaction with PK-12 Schools, Community Partners, and Policymakers *(International Journal of Humanities and Social Science, Vol. 3, No. 9)*

Sivakumaran, T., Tomida, E., Hall, H., Sumida, M., (2013) - Exploring Factors Determining Motivation to Participate in Study Abroad Programs for Teacher Education Students in the U.S.A. and Japan *(International Journal of Business and Social Science, Vol. 4, No. 6 in press)*

Hall, H., Sivakumaran, T., (2013) - Trials and Tribulations of Developing International University Partnerships *(American International Journal of Contemporary Research, Volume 3, No. 1, January 2013, p. 19-23.)*

Sivakumaran, T., Hall, H., Garcia, K., Keels, B., (2013) - From Classroom to Computer Screen: Adjustments Educators Make to Facilitate the Optimal Online Learning Experience *(International Journal of Business, Humanities and Technology Volume 3, No. 1, January 2013, p.1-4.)*

Sivakumaran, T., Garcia, K., Davis, L., Jones, Q., Choi, J., Dawson, M., (2012) – Student Perceptions of Multimedia Technology Integrated in Classroom Learning (*International Journal of Humanities and Social Sciences, Vol. 2 No. 11; June 2012*)

Todd, T., Stinson, T., Sivakumaran, T., (2011) - Strategies For Improving Academic Performance By Non-Native English Speakers In Graduate Programs (*Journal of College Teaching & Learning, Volume 8, Number 12, December 2011)*

Sivakumaran, T., Sutton, J., Todd, T., Garcia, K. (2011) - Transcending Classroom Borders: Determining Student Perceptions of Study Abroad Programs in a Teacher Education Program (*National Teacher Education Journal*, *Volume 4, Number 3)*

Sivakumaran, T., Holland, G., Heyning, K., Wishart, W., Flowers-Gibson, B. (2011) - Impact of Performance Assessment on P-12 Learners (*National Teacher Education Journal*, *Volume 4, Number 2)*

Holland, G., Sivakumaran, T., Dawson, M. D., Davis, L., Choi, Y., Absher, A. (2011) - Online Teaching Needs Assessment (*i-manager's Journal on School Educational Technology, 6(2)*

Clark, L., Sivakumaran, T. (2011) - Enhancing Learning Using Apple Nano Video Features & iTunes U **(***Journal of Technology Integration in the Classroom. Volume 2, Number 3)*

Sivakumaran, T., Lux, A. (2011) - Overcoming Computer Anxiety; A Three-Step Process for Adult Learners (*US-China Education Review. Vol.8, No. 5, 2011)*

Sivakumaran, T., Holland, G., Clark, L., Heyning, K., Wishart, W., Flowers-Gibson, B. (2011) - University-School Partnerships for Clinical Experiences; Design, Implementation, Assessment, and Data Collection (*Journal of Case Studies in Education, Volume 1, January 2011)*

Sivakumaran, T., Wishart, W., Holland, G. (2010) - *Buyers Guide to E-Portfolio Systems; Insights into choosing the correct E-Portfolio system for your institution; Journal of Technology Integration in the Classroom. Volume 2, Number 2*

Lux, A., Sivakumaran, T. (2010) - *Video Integration in Graduate Counseling Programs; Considerations for Training and Supervision; Journal of Technology Integration in the Classroom. Volume 2, Number 2*

Sivakumaran, T., Holland, G., Wishart, W., Heyning, K., Flowers-Gibson, B. - Electronic Assessment Systems; Implementation, Maintenance, Support; (*Focus on Colleges, Universities, and Schools. Vol. 4, Number 1, 2010)*

Sivakumaran, T., Clark, L., 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 Education 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

Hall, H., Hux, A., Sivakumaran, T., (2013) – *Electronic Assessment Systems – Pros and Cons of a Homegrown, Commercial and Hybrid System*; Educational Multi-media, Hypermedia & Telecommunication Annual Conference (ED-Media), Victoria B.C., Canada

Hall, H., Sivakumaran, T., Satoshi, S., (2013) – *Social Media Use Among International Students*; Educational Multi-media, Hypermedia & Telecommunication Annual Conference (ED-Media), Victoria B.C., Canada

Sivakumaran, T., Holland, G., Heyning, K., Wishart, W. (2013) - *Innovative and Effective Interactions between Teacher Education Programs and the Community*; 64rd American Association of Colleges for Teacher Education (AACTE), Orlando, FL

Sivakumaran, T., Hall, H., (2013) - *Trials and Tribulations of Developing International University Partnership*s; 2013 Hawaii International Conference on Education (HICE), Honolulu, HI

Sivakumaran, T., Hall, H., Garcia, K., Keels, B., (2013) - *From Classroom to Computer Screen: Adjustments Educators Make to Facilitate the Optimal Online Learning Experience*; 2013 Hawaii International Conference on Education (HICE), Honolulu, HI

Feldmann, M., Boger, D., Hegler, K., Sivakumaran, T. (2012) - *Helpful Hints on Preparing the NCATE Institutional Report, Exhibits, Logistics, and Rejoinder for the Current Process (pre-conference workshop)*; 64rd American Association of Colleges for Teacher Education (AACTE) Chicago, IL

Sivakumaran, T., Garcia, K., Mason, N., (2012) - *From Classroom to Computer Screen: Adjustments Educators Make to Facilitate the Optimal Online Learning Experience*; 2012 Hawaii International Conference on Education (HICE), Honolulu, HI

Garcia, K., Sivakumaran, T., (2012) - *The Missing Curriculum: Teaching Relationship Principles and Skills to Students - workshop*; 2012 Hawaii International Conference on Education (HICE), Honolulu, HI

Mason, N., Sivakumaran, T., (2012) - *Teaching Methods, Learning Styles, and Engagement Strategies for Beginning Counselor Education Students- workshop*; 2012 Hawaii International Conference on Education (HICE), Honolulu, HI

Dawson, M., Sivakumaran, T., Gibson, R., (2012) - *Early Encouragement of Higher Education: Why and How*; 2011 Hawaii International Conference on Education (HICE), Honolulu, HI

Gibson, R., Sivakumaran, T., Dawson, M., (2012) - *Idiomatic Expressions: A Language Within A Language*; 2011 Hawaii International Conference on Education (HICE), Honolulu, HI

Feldmann, M., Boger, D., Hegler, K., Sivakumaran, T. (2011) - Helpful Hints on Preparing the NCATE Institutional Report, Exhibits, Logistics, and Rejoinder for the Current Process (pre-conference workshop); 63rd American Association of Colleges for Teacher Education (AACTE) San Diego, CA

Holland, G., Clark, L., Sivakumaran, T., Povenmire-Kirk, T., Kohl, R., Wishart, W. (2011) - Colleges of Education and Interaction with PK-12 Schools, Community Partners and Policymakers); 63rd American Association of Colleges for Teacher Education (AACTE), San Diego, CA

Povenmire-Kirk, T., Heyning, K., Sivakumaran, T., Flowers-Gibson, B., Wishart, W. (2011) - The Research to Practice Gap; Disconnect Between Research and Professional Development for PK-12 Teachers; 63rd American Association of Colleges for Teacher Education (AACTE), San Diego, CA

Schroeder, G., Sandidge, R., Sharma, M., Sivakumaran, T., Sutherland, W., Schween, D. (2011) - Facing the Future; Preparing the Data System for Formative Evaluation; Clinical Practice and Residency Models; 63rd American Association of Colleges for Teacher Education (AACTE), San Diego, CA

Clark, L., Sivakumaran, T. (2011) - *Enhancing Learning Using Apple Nano Video Features and iTunes U;* 2011 Hawaii International Conference on Education (HICE), Honolulu, HI

Jones, Q., Choi, Jessica Yung., Absher, A., Dawson, M., Sivakumaran, T. (2011) – *Using Technology to Enhance Student Learning*; 2011 Hawaii International Conference on Education (HICE) Honolulu, HI

Sutherland, W., Sivakumaran, T., Seymour, L., Sutton, J., Todd, T. (2011) - *Assisting the Transition of International Students to a Small, Regional University;* 2011 Hawaii International Conference on Education (HICE), Honolulu, HI

Davis, L., Absher, A., Choi, Jessica Yung., Jones, Q., Sivakumaran, T. (2011): *Online Teaching Needs Assessment;* 2011 Hawaii International Conference on Education (HICE), Honolulu, HI

Sutherland, W., Sivakumaran, T., Sutton, J., Todd, T. (2011) - *Teacher Education Study Abroad Program;* 2011 Hawaii International Conference on Education (HICE), Honolulu, HI

Roy, J., Sivakumaran, T. (2011) - *Working Hand In Hand with Institutional Research Office to Help Make Critical Decisions Based Upon Data;* 2011 Hawaii International Conference on Education (HICE), Honolulu, HI

Sivakumaran, T. (2010) - *Buyer's Guide to Electronic Assessment Systems;* 2009 Southern Association College and Schools Annual Meeting, Louisville, KY

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; 2009 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 Module 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 Multi-media, 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 Multi-media, 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 Multi-media, 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 Multi-media, 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 Multi-media, 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 Pre-service Teacher;* 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

ACCREDITATION REPORTS

Sivakumaran, T., & Riser, C. (2009) – Overview; *Standard 1 & 2; NCATE Institutional Report;* University of Louisiana at Monroe, College of Education and Human Development

Sivakumaran, T. (2008) - *National Science Teachers Association (NSTA) Specialized Professional Associations (SPA) Program Report;* University of Louisiana at Monroe, College of Education and Human Development

Sivakumaran, T. (2008) - *National Council of Teachers of Mathematics (NCTM) Specialized Professional Associations (SPA) Program Report;* University of Louisiana at Monroe, College of Education and Human Development

Clark, L., & Sivakumaran, T. (2008) - *National Council for the Social Studies (NCSS) Specialized Professional Associations (SPA) Program Report;* University of Louisiana at Monroe, College of Education and Human Development

Ricks, B., & Sivakumaran, T. (2008) - *National Council of Teachers of English (NCTE) Specialized Professional Associations (SPA) Program Report;* University of Louisiana at Monroe, College of Education and Human Development

ACCREDITATION & TECHNOLOGY CONSULTATION

Kutztown University (2011) - Serve as Assessment and Accreditation Consultant; work with administrators, and faculty on their electronic assessment system and accreditation reports (SPA & NCATE)

Harris-Stowe State University (2009-2010) - 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.

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.

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)

EVALUATION AND ASSESSMENT PROJECTS

Teach Delta Region (2007-Fall 2010) - Director of Evaluation for the Transition to Teaching [TTT] project at University of Louisiana at Monroe; five million, three hundred thousand dollar grant partners (University of Louisiana at Monroe and Jackson State University) in an online alternative certification program (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 at 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 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)

International PROJECTS

Church Teacher's College (Jamaica, 2013) – Currently developing a Master's degree in Special Education in Jamaica through Church Teacher's College.

University of Belize (Belize, 2013) – Established a program to offer special education workshops to teachers in Belize through the University of Belize.

Bashkir State Pedagogical University (Russia, 2012) – Established a student and faculty exchange program.

Hanbat National University (South Korea, 2011) – Established a student ESL and internship (Engineering & Business) exchange program. Engineering and Business students from Hanbat National University conducted a semester-long ESL and internship program sat the University of Louisiana Monroe and local businesses.

Kongju National University (South Korea, 2011) – Established a 2+2 degree program in teacher education with the College of Education at Kongju National University and the College of Education and Human Development at University of Louisiana Monroe.

Ludong University (China, 2011) – Established a student and faculty exchange program.

Ehime University (Japan, 2011) – Established an educational and cultural tour program for teacher education students.

Innovative TECHNOLOGY PROJECTS

International Educational Tools for Success Conference (2006-2011) - 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 researches, will promote the need for and extend the idea of world-class education for all students.

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

PREP 2007 Video - Film and edit 2007 PREP video for the University of Louisiana at Monroe; this short five-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 multi-media 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 at Monroe to adopt for the Teacher Education program (University of Louisiana at Monroe). (2005-Present) - Establish and maintain studio to assist student teachers create multi-media projects and digital portfolios. Students use equipment and software to design multi-media 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).

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 You Great School Project

TeachNortheast Web Designer (2005-2007) - Act as webmaster for TeachNortheast, an alternative certification program at the University of Louisiana at 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 Country 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, CA)

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, NC)

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 at 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 at Monroe)

Sivakumaran, T., Wishart, W. (2003) - *Mobile Cart Technology in Teacher Education; w*orkshop 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

Board Mentorship Program (2010-2012) - Working in collaboration with Wellspring, United Way, YMCA, and Children Coalition of Northeast Louisiana to create a mentoring program for teacher education students, where selected teacher education candidates will serve on a non-voting basis for one semester on the above mentioned boards. At the end of the semester they are required to make a proposal for a future project that the board may implement.

Big Brother-Big Sister (2009-2012) - 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 at Monroe; responsible for coordination of the joint venture in which each teacher education candidate mentors a child for one year.

Louisiana Association of School Librarians MidWinter Conference (2008) - Conduct a workshop for Louisiana schools 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 school 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 with 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 variety of topics for faculty, as well as aid in maintenance and operation of the facility

Assistant Professor Search Committee (2002 & 2003) - Served 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 multi-media lab, which provides an opportunity for faculty members and graduate students to create multi-media projects using high-end software and equipment

TEACHING CERTIFICATION

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

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

- 2011   Mortar Board Outstanding Service Award for ULM
- 2011-2012   Entergy Endowed Professorship in Instructional Technology
- 2008-2011   Entergy Endowed Professorship in Instructional Technology
- 2005-2008   Bank One Endowed Professorship
- 2007   Mortar Board Outstanding Faculty from the CEHD
- 2006   Louisiana Association of Computer Using Educators (LACUE) Region VIII Post Secondary Teacher of the Year
- 2004   The University of Tennessee Professional Promise Award