University System of Maryland 3300 Metzerott Road, Adelphi, MD 20783 (301) 445-2797 9437 Reach Road Potomac, MD 20854 (301) 294-9274

EDUCATION

Ph.D.	University of Maryland, (Education, EDCI)
M.Ed.	University of Delaware, (English Education)
B.A.	Brandeis University, (American History)
	Phi Beta Kappa; Magna Cum Laude

PROFESSIONAL EXPERIENCE SUMMARY

Associate Vice Chancellor for Education and Outreach, University System of Maryland (2000-present) Special Assistant to the Chancellor for P-20 Education, University System of Maryland (2011-present)

<u>Responsibilities</u>: Lead and manage the USM P-20 agenda high priority policy issues: high quality teacher preparation, system-wide strategic planning, student learning outcomes assessment, collaboration with K-12 and community colleges to develop articulation policies; and undergraduate educational reform initiatives for the USM public four-year colleges and universities in the areas of general education, student learning outcomes and accountability, curriculum alignment with K-12 and community colleges. Lead and facilitate Maryland Education Deans Council, including all public and private four-year colleges of education. Lead and facilitate the AAT (Associate of Arts in Teaching) Oversight Council. The position reports to the Senior Vice Chancellor for Academic Affairs and the Chancellor of the University System of Maryland. Additional responsibilities include senior staff to Board of Regents committees, statewide task forces, and higher education oversight panels. Fiscal responsibility for state teacher education grants, USM K-16 funds, and federal and foundation external funds. Supervise a staff of four direct reports.

Accomplishments: Authored and won 17 multi-year federal grants totaling over \$44 million dollars in partnership with, public and private universities, community colleges and Maryland school systems to support teacher professional development and curriculum design in science education. Designed an administered system-wide mini-grant offerings to USM campuses to expand professional development schools in colleges of education. Convened numerous statewide P-20 Conferences with representation for all educational segments on Higher Education policy issues: Climate Change Education Summit (2016); Teacher Education Summit (2014); Teacher Preparation, Quantitative Literacy, Academic Transformation, Common Core and PARCC; A "Policy Journey" to College Completion and Academic Transformation; Teaching to meet the Changing Needs of Students and Society (2013); Counting on our Future: Redefining Quantitative Literacy in Maryland (2014); Stride to 55: The Practice and Policy Journey to Completion and Academic Transformation (2014). Served as lead staff on General Assembly Joint Chairs Reports (2014 and 2015). Staff director to Governor's STEM Task Force and author of STEM Task Force Report (2009) and Teacher Education Task Force (2014). Authored K-16/P-20 reports addressing developmental education in reading, writing, and mathematics. Developed and negotiated state policy and new degree programs in teacher education, community college transfer, and general education through alliances of faculty in disciplines across all segments (K-12, two-year, four-year colleges) in the areas of high school assessment and standards, curriculum alignment, student learning outcomes assessment, and Associate of Arts of Teaching degree. Led the five-year System-wide undergraduate course redesign project, funded by Lumina Foundation and Carnegie Foundations. Currently leading the statewide policy work to expand definitions and pathways for college level mathematics.

Founding Executive Director, College Park Scholars (CPS) (1994-1997)

<u>*Responsibilities*</u>: Led and managed the first interdisciplinary, residential living/learning program for 2000 academically talented freshmen and sophomores. Supervised 5 associate staff, and managed a \$1 million

budget. Managed a program with 25 staff members, including 7 tenured professors. Collaborated with Arts and Sciences deans to deliver interdisciplinary programs. Developed and implemented policy in the areas of academic curriculum, admissions, residence life, student affairs, and program evaluation. Designed short-term and long-term learning outcomes assessment. Assisted faculty in course design for General Education (CORE) approval. Chaired the College Park Scholars Faculty Council, the College Park Scholars strategic planning committee, and served as senior staff to the campus College Park Scholars Advisory Council.

<u>Accomplishments</u>: Secured permanent funding for program (over \$1 million), and balanced budget every year of operation. Recruited talented students to raise SAT/GPA profile of incoming students resulting in significant rise in scores (from 1150/3.0 to 1300/3.6 in three years). Increased the size of the program from 250 students to 2000 over 4 years. Phased in new interdisciplinary curricula, beginning with 4 thematic tracks (1994) to 10 (1997), by recruiting deans and faculty across campus. Supervised program for construction/renovation of three residence halls and one community center. Brought two renovated high-rise residence halls on line in cooperation with residence life and residential facilities (935 beds). Initiated program-wide service learning curriculum in all 10 programs, including University/community collaboration in Day of Service for 500 freshmen. (Awarded first commendation from City of Takoma Park for Service Day). PI and Project Director on \$211,000 FIPSE grant to support undergraduate research projects (Discovery Projects) and attracted external funding from Lockheed Martin to support Service Day.

Special Member of the Graduate Faculty of the University of Maryland, College of Education, College Park, 2013

Project Director of the First Year Focus Cluster Program (1993-1994).

Coordinator and Faculty Associate, Center for Teaching Excellence (CTE) (1992-1994).

Acting Director of the Freshman Writing Program, University of Maryland (1992-1993).

Assistant Director of the Professional Writing Program (1984-1992).

Education Staff to the President Carter's Select Commission on Immigration and Refugee Policy, Areas of specialization: Bilingual and Civic Education (1980-1981).

High School English Teacher, New Trier High School, Winnetka, IL (1974-76) and Mount Pleasant High School, Wilmington, DE (1971-1974).

AREAS OF TEACHING EXPERTISE

Higher Education Policy (Leading Change in Higher Education, K-12 School Reform Policy, Teacher Education, School/University Partnership, P-20 Policy, Program Evaluation) Composition Theory and Rhetoric Editing and Document Design Freshman Writing Professional Writing Technical Writing

GRANTS AND FUNDED RESEARCH

U.S. Department of Education First in the World Grant, \$3,000,000 (2015-2019), Principal Investigator and Project Director. "Maryland Mathematics Reform Initiative," Principal Investigator (P116F150201)

National Science Foundation STEM-C Grant, \$500,000 (2014-2018) MSP-Targeted Award - Computing Partnerships, Computing Ed for 21st Century, ITEST. Principal Investigator. (DUE-0831970).

AASCU: College and Career Readiness Project, (2013-14) \$15,000. Team Leader.

Business Higher Education/Sloan Foundation, (2012-2015) \$1,000,000. "Cyber-Security Network," Principal Investigator.

National Governor's Association/National Association of System Heads, "Common Core Postsecondary Collaborative" \$65,000/2012. Principal Investigator.

National Science Foundation Climate Change Education Project (CCEP) Phase II; \$5,000,000/5 years (2012-2017). Co-Principal Investigator. MADE-CLEAR: Maryland-Delaware Climate Change Education, Assessment and Research." (DUE1239758)

National Science Foundation Climate Change Education Planning Grant, \$1,000,000/2 years (2010-2012). Co-Principal Investigator. "MADE-CLEAR: Maryland-Delaware Climate Change Education, Assessment and Research." (DUE-1043262)-)

Lumina Foundation Making Opportunity Affordable, \$1,032,000/3 years (2009-2012). Principal Investigator, University System of Maryland, MICUA, MACC, MHEC, and Office of the Governor.

National Science Foundation Math Science Partnership Grant \$12,396,945/5 years. (2008-2013) Co-Principal Investigator and Partnership Director. "Minority Student Pipeline Math Science Partnership" (MSP)² (with Prince George's Public Schools).

National Science Foundation, Supplemental Grant \$499,999/3 years. (2004-2007). Principal Investigator and Project Director. "Change and Sustainability in Higher Education (CASHÉ)."

U.S. Department of Education Title II Teacher Quality Enhancement Grant \$6,000,000/5 years. (2003-2008). Principal Investigator and Project Director. "Education Equals Mentoring, Coaching and Cohorts ($E=MC^2$)" (with Baltimore City Public Schools).

National Science Foundation Math Science Partnership Grant \$7,500,000/5 years. (2002-2007). Principal Investigator and Project Director. "Vertically Integrated Partnerships K-16, (*VIP*)" (with Montgomery County Public Schools).

U.S. Department of Education Title II Teacher Quality Enhancement Grant \$4,187,000/5 years. (2000-2005) Principal Investigator and Project Director. "Learning in Communities, (LINC)."

AAC&U/FIPSE "Greater Expectations for Undergraduate Education," \$35,000, (2001-2003). Project Director.

National Science Foundation, \$20,000 (1998-1999). "Shaping the Future," Principal Investigator and Project Director.

Pew Charitable Trusts, \$800,000. (1997-2001). Project Director. K-16 Partnership for Teaching and Learning, University System of Maryland.

Lockheed Martin, \$5000, (1997). Service Learning Grant, to support College Park Scholars Community Service Curriculum.

FIPSE Grant, U. S. Department of Education, \$211,000/3 years. (1996-1999). Principal Investigator and Project Director. "Discovery Project: an Undergraduate Research Curriculum Initiative."

Internal Campus Grants for Curriculum Improvement, University of Maryland. Including grants to develop "Instructors' Handbook" for Freshman Writing. (1993). Principal Investigator on Community College/ University Articulation Study (1992).

BOOKS

- Laufgraben, J., and **Shapiro**, N. (2004). *Sustaining and Expanding Learning Communities*. San Francisco: Jossey Bass Publishers.
- Shapiro, N., and Levine, J. (1999). Creating Learning Communities: A Practical Guide to Winning Support, Organizing for Change, and Implementing Programs. San Francisco: Jossey Bass Publishers.

Shapiro, N. (Invited Editor). (1999). Metropolitan Universities, K-16 Issue, 10 (2).

Anson, C., Graham, J., Jolliffe, D., Shapiro, N., and Smith, C. (1993). Scenarios for Teaching Writing: Contexts for Discussion and Reflective Practice. Urbana, IL: NCTE.

ARTICLES, CHAPTERS, AND PUBLISHED ESSAYS

- Shapiro, N., Morgan, D., Hall,S., (2018 in press). Counting on our Future: First in the World (FITW) Maryland Mathematics Reform Initiative (MMRI) in *Emerging issues in Mathematics Pathways*, The Dana Center, (coming in 2018)
- May, D., Susskind, D., and Shapiro, N. (2013). Faculty Grassroots Leadership in Science Education Reform: Considerations for Institutional Change, Culture, and Context. *Creative Education*, Vol. 4, No. 7A (special issue on Higher Education), July 2013.
- Shapiro, N. (2013). When the Students We Have Are Not the Students We Want: The Transformative Power of Learning Communities. *Learning Communities Research and Practice*, 1(1), Article 17. Available at: http://washingtoncenter.evergreen.edu/lcrpjournal/vol1/iss1/17
- Shapiro, N. (2008). Powerful Pedagogy: Learning Communities at Historically Black Colleges and Universities. *The Journal of Negro Education*, 77 (3) (Summer 2008).
- Frank, J. and **Shapiro**, N. (2010). *Report of the leadership collaborative retreat*. APLU/SMTI, Paper 1. Washington, DC: Association of Public and Land-grant Universities. http://www.aplu.org/document.doc?id=2923
- Frank, J. and **Shapiro**, N. (2010). *Spring 2010 TLC team leaders survey*. Washington, DC: Association of Public and Land-grant Universities. <u>http://www.aplu.org/document.doc?id=4192</u>
- Shapiro, N., Frank, J., and Susskind, D. (2007). Studying Higher Education Change and Sustainability Efforts in the Context of PK-16 Partnerships. *American Educational Research Association (AERA)*. Chicago, Illinois, April 12, 2007.
- Shapiro, N., and McAdams, K. (2006). Discovery Projects: Contextualized Research Experiences for College Sophomores. In *Student Engagement and Information Literacy*, Washington D.C.: American Council of Research Librarians.
- Shapiro, N. (2006). Review of "Learning Communities: Reforming Undergraduate Education," by B. L. Smith et al. *Journal of Higher Education*, May/June 77(3), 550-553.
- Shapiro, N. (2004). Learning Communities: Renewing a Commitment to Civic Engagement. In J.A. Galura et al. (Eds.) *Engaging the Whole of Service-Learning, Diversity, and Learning Communities*. Ann Arbor: OCSL Press, University of Michigan, 20-25.
- Shapiro, N. (2003). University of Maryland College Park Scholars: Creating a Coherent Lens for General Education. *Learning Communities at Research Universities*, Washington D.C.: American Association of American Universities, 39-42.
- Shapiro, N. (2003). The Maryland Partnership for Teaching and Learning: A State System Perspective on K-16. Peer Review 5 (2), 24-26.

- Langenberg, D., and **Shapiro**, N. (2002). Systemic Reform: K-16 Partnerships. *Basic Education Monthly Forum*, 46 (6), 3-6.
- Shapiro, N. (2002). Learning about Learning Communities. In C. Anson (Ed.), *Casebook for Writing across the Curriculum Instructors*, New York: Oxford University Press, 266-271.
- Levine, J., and **Shapiro**, N. (2002). Harry Potter Goes to College: Enriching the Student Learning Experience," *About Campus*, 5(4), 8-13.
- Shapiro, N., and Levine, J. (2001). "How Learning Communities Affect Students. Peer Review, 3 (1) 42-44.
- Shapiro, N. and Levine, J. (2000) Curricular Learning Communities. In B. Jacoby (Ed.), *New Directions for Higher Education, Involving Commuter Students in Learning*, No. 109, San Francisco: Jossey Bass, 13-22.
- Shapiro, N., and Levine, J. (1999). Introducing Learning Communities to Your Campus. About Campus, 4(5), 2-10.
- Shapiro, N. (1999). Creating a Seamless Educational System K-16—The Role of Higher Education in School Reform. *Metropolitan Universities*, 10 (2), 7-10.
- Shapiro, N., and Haeger, J. (1999). Maryland's K-16 Model. Metropolitan Universities, 10 (2), 25-32.
- Langenberg, D., Marx, G., and Shapiro, N. (1999). Coordinating Efforts for System-wide Change: K-16 Partnerships. *High School Magazine*, NASSP, 6(4), 8-13.
- Shapiro, N. (1998). Learning Communities: Moving Beyond the Classroom Walls. *Metropolitan University*, 9 (1), 25-34.
- Anson, C., Jolliffe, D., and **Shapiro, N.** (1995). Stories Teachers Tell. *Writing Program Administrator*, 18 (3), 34-39.
- Shapiro, N. (1994). Course Structures That Elicited Students' Ethnographic Studies of Workplace Writing: The Teacher's Overview. *Maryland English Journal*, 28, 1-3.
- Shapiro, N. (1992). Rereading Multicultural Readers: What Definition of Multicultural Are We Buying? In Hilgers, T., Wunsch, M., & Chattergy, V. (Eds.). Academic Literacies in Multicultural Higher Education: Selected Essays, Hawaii: University of Hawaii Press, 16-23.
- Shapiro, N. (1991). Textbooks in Focus: Cross-Cultural Readers. *College Composition and Communication*, 42, 524-530.
- Shapiro, N., and Grant-Davie, K. (1988). Responding to Student Writing: Choosing Our Reading Roles Carefully. *The Greater Washington Reading Council Journal*, 13, 36-41.
- Shapiro, N. (1986). Review of Research in Composition and Rhetoric: A Bibliographic Source Book. In M. G. Moran & R. F. Lunsford (Eds.), *Literary Research Newsletter*, Winter, 71-74.

SELECTED KEYNOTE ADDRESSES

"Taking Student Success to Scale: Math Pathways," SHEEO NASH Meeting, Baltimore, MD, July 12, 2016.

Plenary Moderator: "Perspectives from the field: what research do we need?" National Science Foundation DR K-12 Annual Project Directors Meeting, Washington, DC. June 3, 2016.

"Mathematics Pathways: 'Of course it's hard—hard is what makes it great!" Maryland Mathematics Association of Two Year Colleges, Annual Meeting, May 24, 2016.

- "Enacting Systemic Climate Change Education: Maryland and Delaware Climate Change Education, Assessment and Research (MADE CLEAR) Research and Practice for a Changing Planet," AERA National Conference, Washington DC, April 8, 2016.
- "Common Core and Teacher Education: Aligning Standards and Instruction," Coppin State University College of Arts and Sciences, Baltimore, MD, August 19, 2013.
- "Transformation Transfer Templates: 'More Juice for the Squeeze," AAC&U Annual Meeting, with Frank, J., January 20-13, 2010, Washington, D.C.
- "Examining the Policy Context of P-20 Partnerships," Higher Education Group of Washington, March 11, 2008.
- "Crossing Boundaries: P-16 Partnerships under the Microscope," The Center for Transnational Women's Issues and the International Exchange Institute, Towson University, March 8, 2008.
- "When the Students We Have Are Not the Students We Want," 12th National Learning Communities Conference in Indianapolis, November 7-9, 2007.
- "Avoiding Expensive Mistakes: Moving toward Learner-centered Teaching," Howard University Conference on Efficacy and New Teaching and Learning Models, April 9, 2007.
- "Information Literacy and Student Engagement," MILEX Annual Meeting, October 2006
- "When You See a Fork in the Road, Take It," Phi Beta Kappa Induction Ceremony, University of Maryland, May 21, 2006.
- "Connecting the Teacher Pipeline: Creating an Associate of Arts in Teaching (AAT) Degree in Maryland," AACTE and NACCTEP Conference, Connecting the Teacher Pipeline: Effective Collaborations Between Community Colleges and Four-Year Institutions, October 25, 2005.
- "K-16 and Mathematics Alignment: Creating Contexts for Change," University System of Connecticut, State-wide Mathematics Conference, October 14, 2005.
- "Is Freshman Writing Really a K-16 Issue?" Maryland Composition Conversations Conference, Community College of Baltimore County, Catonsville, Maryland, November 7, 2003.
- "Access and Alignment: A K-16 Approach," Jobs for the Future Double the Numbers Conference, sponsored by Bill and Melinda Gates Foundation, Washington, DC, October 2003.
- "Expanding and Sustaining Learning Communities: Getting Past Go," Gallaudet University, Washington, D.C., September 23, 2003.
- "Leading and Sustaining Change," AAC&U Conference on Learning Communities: Research Informing Practice, April 10-12, 2003.
- "Learning Communities: A Pathway to the Renewal of Civic Engagement, Ohio State," Conference on Living Learning Programs and Residential Colleges, November 2002.
- Keynote Panelist, Western Association of Schools and Colleges Accrediting Commission for Senior Colleges and Universities (WASC), 2002.
- "Building Premier Learning Communities: Strategies for Successful Library Involvement," American Library Association Annual Meeting, Atlanta, June 2002.
- "Learning Communities: The National Scene," Learning Communities Workshop, James Madison University, February 2002.

"Quantitative Literacy: Why Numeracy Matters for Schools and Colleges," National Forum on Quantitative and Mathematical Expectations in Grades 11-14, National Academy of Sciences Washington, DC., December 2001.

"Building Communities of Learners," Penn State University, Common Wealth College, June 2001.

- "Learning Communities: A National Perspective," University of Michigan, Provost's Seminar, October, 2000.
- "Creating Learning Communities: Faculty Driven Curricular Reform," Faculty Development Retreat, Towson University, January 2000.
- State Higher Education Executive Officers (SHEEO), Southern Regional Policy Forum, Keynote Panelist, 1999.

SELECTED PAPERS AND PRESENTATIONS

- "Finding a balance: Purposeful mathematics pathways," with Dewayne Morgan, AACU Annual Meeting, San Francisco, January 2017.
- "Maryland's journey of academic innovation." With Knepler, E. Presentation given at the Lumina Foundation's Capstone Convening. Indianapolis, IN, April 2014.
- "Maryland's journey of academic innovation." With Knepler, E. Talk given at University System of Maryland Center for Academic Innovation's Lecture Series. Adelphi, MD, June 2014.
- "Connecting the dots: Aligning academia and industry for a sustainable future." With Knepler, E. and Williams, T. Research Talk given at University System of Maryland Center for Academic Innovation's Lecture Series. Adelphi, MD, May 2014.
- "Industry and academic partnerships: Perceptions of career services, students, faculty, and staff." With Knepler, E. and Williams, T. Paper presented at the American Association of Colleges and Universities Annual Meeting, Washington, DC, January 2014
- "Creating a sustainable professional network of K-16 science faculty," With May, D. 2011 Network for Academic Renewal Conference, Engaged STEM Learning: From Promising to Pervasive Practices, Association of American Colleges & Universities (AAC&U), Miami, Florida, March 2011.
- "Faculty grassroots leadership in science education reform: Considerations for institutional change, culture, and context," with Frank, J., May and Susskind, D. Annual meeting of the American Educational Research Association (AERA), New Orleans, Louisiana, April 2011.
- "Growing by degrees: Maryland's college attainment agenda," with Morgan, D. and Knepler, E. AAC&U National Meeting, Washington, DC, January 2011.
- "Strengthening institutional commitment to STEM teacher preparation and STEM education: Lessons learned from the Leadership Collaborative (TLC)," With Presley J., and Frank, J., Association of Public Land Grant Universities (APLU) Annual Meeting, with Miami, FL, March 2011.
- "Maryland's Growing by Degrees Lumina Productivity Grant—Cost Savings Worksheet for Students and Institutions," with Knepler, E. Lumina National Productivity meeting, with Knepler, E. MI, April 2011.
- "Maryland Course Redesign: Redesigning Developmental Courses," with Knepler, E. Howard Community College Summit on Student Success, Columbia, MD, June 2011.
- "Inquiry-based Curriculum Reform from Faculty Learning Communities," with May, D. and Sokolove, P. Transforming Undergraduate Biology Education Conference of the American Association for the Advancement of Science (AAAS), July 2009.

- "Doing more with less is not a myth: Maryland Course Redesign," AAC&U General Education Conference, Baltimore, Maryland, March 2009.
- "Closing the Achievement Gap: A System Approach," AAC&U Annual Meeting, Seattle, WA, January 2009.
- "Powerful Pedagogy: Learning Communities at Historically Black Colleges and Universities." *The Journal of Negro Education*, 77 (3) Summer 2008, 280-287.
- "Recruiting and Retaining Under-represented Minority Teachers," Achievement Initiative for Maryland's Minority Students (AIMMS), Baltimore, MD, October 20, 2008.
- "Reversing the Downward Spiral of Science and Mathematics Education in the United States," University System of Georgia, Conference on Accepting the STEM Challenge, Atlanta, GA, September 2008.
- "Measuring Retention Rates, Movement, and Employment of Newly Certified Graduates of Education Programs," with Stack, T. and Stevens, D. 2008 Forum of the Association for Institutional Research, Seattle, WA, May 24-28.
- "From Sea to Shining Sea: Evaluating Title II TQE Partnership Strategies to Ensure Quality," withTucker, S. Association of Colleges for Teacher Education (AACTE) National Conference, New Orleans, LA, February 8, 2008.
- "If We Build It, Will They Come? The Case for Structural Change to Support STEM Education Reform," with Frank, J. AAC&U National Conference, Washington, D.C., January 25, 2008.
- "Studying Higher Education Change and Sustainability Efforts in the Context of K-16 Partnerships," AERA Conference, Chicago, April 12, 2007.
- "Practitioner Research: Strategies Workshop," Howard University Conference on Efficacy and New Teaching and Learning Models, April 9, 2007.
- "Maryland's Standard for a 'C' Paper: Building Community through Curriculum Alignment," College Composition and Communication Conference (CCCC), Chicago, IL, March 2006.
- "Connecting the Teacher Pipeline: Effective Collaborations between Community Colleges and Four-Year Institutions," AACTE Web cast, October 25, 2005.
- "Building State Wide Partnerships for Student Success," AAC&U General Education Meeting, Atlanta, GA, February 2005.

"Developing Education Partnerships with Community Colleges," AACTE National Conference, Washington, DC, February 2005.

- "Faculty Roles in Alignment of Learning Across College Levels, Program, and Disciplines," Achieving Greater Expectation Conference, AAC&U Conference, November 2003.
- "When Students Cross Boundaries, Teachers Cross Boundaries: Transferring General Education Outcomes Between Two-year and Four Year Colleges," American Association for Higher Education (AAHE) National Conference, March 2002.

"Improving Educational Access and Success," Education Trust National Conference, November 2001.

"Quantitative Literacy and the Maryland Bridge Goals Alignment Project," K-16 States Conference, July 2001.

"Attracting and Retaining Quality Teachers," Leadership Maryland Education Session, May 2001.

- "Synergy that Promotes Change: Educators, Legislators, and Concerned Citizens Collaborating to Improve College Access and Success," AAHE National Conference on Higher Education, March 2001.
- "Best Practices in General Education: Using Learning Communities," AAC&U Network for Academic Renewal Conference, February 2001.
- "Closing the Gap: K-16 Work in Maryland," Education Trust Annual Conference, November 2000.
- "Crossing Borders, Creating Interfaces: Articulating High School and College Writing in Ways that Work," CCC Conference, April 2000.
- "Honors Programs and Diversity," AAHE National Conference, Anaheim, CA, March 2000.
- "Rewarding Faculty for Work with Schools," AAHE Faculty Roles and Rewards Conference, New Orleans, February 2000.
- "Anticipating Changes in K-16 Education: Toward New Curricular Connections," AAC&U Annual Meeting, January, 2000.
- "Expanding Access and Supporting Success in University Honors Programs," AAHE National Conference, Anaheim, CA, March 2000.
- "Undergraduate Programming and the Alliance of Education and the Disciplines," Coalition of Urban and Metropolitan Universities Sixth Annual Conference, Boise, ID, October, 1999.
- "It Takes a University to Educate a Teacher," AAHE National Conference, Washington DC, March, 1999.
- "Thinking Locally, Acting Globally: Crossing Institutional Boundaries in General Education," AAC&U National Conference, San Francisco, CA, January 1999.
- "State-wide K-16 Initiatives," Education Trust National Conference, Washington, D.C., November 1998.
- "Discovery Projects: Habits of Mind," CCC Conference, Chicago, IL, April 1998.
- "Creating a Statewide K-16 Partnership," AAHE National Conference, Atlanta, GA, March 1998.
- "College Park Scholars: A learning community for faculty and students," Fifth Annual Conference on Residential Learning Communities, Tempe, AZ, April 1997.
- "Service Learning in University Writing Courses," CCC Conference, Phoenix , AZ, March 1997.
- "Making the Big Store Small: The multiple roles of writing in the creation of learning communities," CCC Conference, Phoenix, AZ, March 1997.
- "Transforming Communities: Making Our Way to New Living/Learning Environments," American College Personnel Association (ACPA), Baltimore, MD, March 1996.
- "Annotated Syllabi and Assignments: Junior-Senior Faculty Pairs," CCC Conference, Washington, D.C. March 1995.
- "Composition Pedagogy and Literary Studies: Learning to Teach and Teaching to Learn." CCC Conference, Nashville, TN, March 1994.
- "Extending the Conversation about Faculty Roles and Rewards," Second AAHE Annual Conference on Faculty Roles and Rewards, New Orleans, LA, January 1994.

- "Student Ethnographies of Professional Culture: Research as Writing Pedagogy," Penn State Conference on Rhetoric and Composition, July 1993.
- "Community College Transfers: Are First-Year Students Receiving Equivalent Writing Courses?" CCC Conference. San Diego, CA, March 1993.
- "Using Scenarios in the Professional Development of Writing Teachers," NCTE Annual Convention, Louisville, KY, November 1992.
- "Using Scenarios to Train Teachers of Composition," Penn State Conference on Rhetoric and Composition, July 1992.
- "Uses and Abuses of Multicultural Readings in Composition Classes," CCC Conference, Cincinnati, March 1992.
- "Using Multicultural Readers in Composition Classes," Penn State Conference on Rhetoric and Composition, University Park, PA, July 1991.
- "Rereading Multicultural Readers: What Definition of Multicultural Are We Buying?" University of Hawaii Conference on Academic Literacies in Multicultural Higher Education, Honolulu, HI, April 1991.
- "Contextualizing Grammar," Alliance of Undergraduate Education Writing Group, Chicago, IL, June 1990.
- "Planning a Longitudinal Study of the Development of Writing Abilities in College Students," Penn State Conference on Rhetoric and Composition, University Park, PA, July 1990.
- "Program Evaluation, Assessment, and Accountability--Where Do We Go From Here?" CCC Conference, with Grant-Davie, K. Chicago, IL, March 1990.
- "Results of a Survey of On-the-Job Writing Practices of University of Maryland Graduates," Third Annual President's Forum on Writing, UMBC, with Grant-Davie, K. Baltimore, MD, December 1988.
- "Teaching in Non-Academic Settings: The Cognitive Development of the Writing Teacher," Penn State Conference on Rhetoric and Composition, University Park, PA, July 1987.
- "Curing the Nervous Tick: Reader-Based Response to Student Writing," CCC Conference, with Grant-Davie, K. Atlanta, GA, March 1987.
- "What Does It Mean to Read Student Writing?" Penn State Conference on Rhetoric and Composition, with Grant-Davie, K. University Park, PA, July 1986.
- "Finding a Frame of Reference Toward an Analysis of Contextual Elaboration in College Student Writing," CCC Conference, New Orleans, LA, March 1986.
- "Routines of Beginning Teachers: Relationships with Methodological Repertoire and Teaching Performance," with McCaleb J. and Neagoy, M. AERA Conference, Chicago, IL, April 1985.
- "Rhetorical Maturity and Perry's Scheme of Cognitive Complexity," CCC Conference, Minneapolis, MN, March 1985.
- "Rhetorical Maturity, Context Independence and Cognitive Development in College Student Writing," Penn State Conference on Rhetoric and Composition, University Park, PA, July 1984.

OTHER PUBLICATIONS

C-Standard for English Composition, USM K-16 Work Group, Sponsored by the Pew Charitable Trusts, 1998.

College Park Scholars View Book, College Park Scholars, University of Maryland, 1994, 1995, 1996, 1997.

Freshman Writing Program TA Handbook, English Department, University of Maryland, 1992.

- A Study of Graduates of Teacher Education Programs 1983-84. (with J. McCaleb) College of Education, University of Maryland, College Park, 1985.
- Selected Entry Level Training—Business and Technical Writing, Participant Manual. United States General Accounting Office, Washington D C, 1987.

CONSULTATIONS

Office of Science and Technology Policy (OSTP), White House, April 2016, Washington, DC.

APLU, NSEC (Network of STEM Education Centers), External Evaluator (2016-2019), Washington, DC.

National Academy of Sciences, Improving the Undergraduate STEM Experience, (2014), Washington, DC.

College Board, Advocacy and Policy Center Affinity Network (2011-2013), Washington, DC.

APLU, Science Mathematics Teacher Initiative: Analytic Framework Evaluator (2008-9), Washington, DC.

Louisiana Governor's Blue Ribbon Education Commission, Invited Presenter, April 10, 2008, Baton Rouge.

Geneticist-Educator Network of Alliances (GENA) Advisory Board, March 31, 2008, Bethesda, Maryland.

Learning Communities Research and Practice, Evergreen College (Editorial Board member)

NASULGC, Science and Mathematics Teacher Initiative, Advisory Board, June 7, 2007, Washington, DC.

University of Buffalo, Undergraduate Education Reform Strategic Planning, January 2006.

National Science Foundation, Site Visit Evaluation Team, University of Wisconsin, Madison (2003); Math Science Partnership Evaluation Conference, (2004).

National Academies of Science: Math Science Partnership Workshops, 2003-4.

Louisiana State Board of Regents, Expert Testimony on Associate of Arts of Teaching, November 2003

NCATE Board of Examiners Accreditation Reviews: California State University, Los Angeles (2004); Winthrop University, Rock Hill, SC (2003); University of Massachusetts, Amherst, (2001).

Consultant, National Science Foundation Math Science Partnerships Workshop, Columbus, Ohio, October 2003.

Consultant, Learning Communities Workshops, Gallaudet University, September 2003; Carroll Community College, April 2003; Montgomery College January 2003.

New Mexico State Legislature, Education Committee, Expert Testimony on K-16 Partnerships, November 2001.

"Addressing Policy Changes in Teacher Preparation from the Ground Up," American Council on Education (ACE), Toolkit Meeting for Campus Leaders, April 2001.

University of Illinois, Urbana Champaign, Leader of External Review Team Study of Campus-wide Learning Communities, April 18-20, 2001.

ACE Task Force on Teacher Education, Washington DC, March 2001.

Education Commission of the States (ECS), Consultant, Philadelphia, PA; Little Rock, AK, Austin, TX. 2000-01.

"Learning Communities: Creating a Union of Students, Teachers, and Disciplines," Workshop at AAHE National Conference, Anaheim, CA, March 2000.

Wright State University, Consultant for Learning Communities Campus Workshop, February 2000.

Southwest Missouri State University, Teacher Education Consultant, October 1999.

"Rethinking Teacher Education," Center for Creative Leadership, Durham, NC, February 1998.

"Disseminating Discovery Projects," Workshops supported by FIPSE, June 1998.

University of Iowa, Consultant to Vice President for Student Affairs, Five-year Review Team, November 1997.

University of Pittsburgh, Consultant to Vice Chancellor for Student Affairs, Creating a Residential Living Learning Center, 1996.

"Using Service Learning as a Model for Experiential Education," UMCP Center for Teaching Excellence, 1996.

"Creating Discovery Projects across the Disciplines," UMCP Center for Teaching Excellence, UMCP Workshops 1996-97.

"Teaching as Revision: A Workshop on Teaching Portfolios," CCCC, Washington, DC, March 1995.

Consultant to Ecuador Higher Education Center for Teaching Excellence, Using Textbooks in Translation: Active Learning Strategies, 1994.

"The Discourse of Reflection: Using Teaching Portfolios to Improve and Assess Instruction," NCTE Workshop, National Council of Teachers of English Conference, Orlando, FL, November 1994.

"Writing in CORE Courses", Workshop for American Studies, April 1994.

"Incorporating Writing into Large Lecture Classes," Center for Teaching Excellence, UMCP, Workshop, March 1994.

"Responding to Student Writing: Coaching or Judging?" Center for Teaching Excellence, UMCP Workshop, April 1993.

United States Government General Accounting Office (GAO) *Producing Organized Writing and Effective Reviewing* (POWER), *and Selected Entry Level Training* (SELT), Washington, DC. 1986-87.

SERVICE AT UNIVERSITY OF MARYLAND AND UNIVERSITY SYSTEM

TLPL Search Committee (multiple positions) Towson University Education Dean Search Committee, External Advisory Group Chair, Advisory Council for Kirwan Center for Academic Innovation, University System of Maryland Academic Affairs Advisory Council, University System of Maryland Vice Chancellor Search Committee, University System of Maryland Presidential Search Committee, Salisbury State University Steering Committee, Student Affairs Conference, Office of Vice President of Student Affairs Advisory Council to Dean of Undergraduate Studies Advisory Committee on Learning Communities, Dean of Undergraduate Studies Retention 2000 Campus Conference Freedom Seder Coordinator, Black Student Union/Hillel Service Learning Task Force Career Center Task Force Professional Development Committee, Undergraduate Studies Search Committee, Resident Life Coordinator of Living/Learning, Office of Student Affairs English Department Liaison to Montgomery County School System Faculty Undergraduate Advisor for Letters and Sciences University Volunteer Speakers Bureau University Honors 100 Orientation College of Arts and Humanities MHEC Internal Review Committee, English Department Portfolio Project, Center for Teaching Excellence Faculty Roles/Rewards Project Committee on Assessment of Learning Outcomes, MHEC Middle States Review Coordinating Committee, facultygoverning committee of the English Department Editor, *Writing Matters*, Freshman Writing Newsletter English Department Teaching Committee

DISSERTATION COMMITTEES

Hall, Stephanie Michelle. *Public and Private Sector Influence on Brazilian Teacher Policy*, Dissertation Proposal, University of Maryland College Park, April, 2017.

Drummond, Lori M. *The Impact of Race to the Top on P-20 Coordination*. Dissertation Proposal, University of Maryland Baltimore County. July 31, 2014.

Frank, Jennifer V. Expanding the Role of Maryland Community Colleges in K-12 Teacher Preparation: Benefits and Costs of Implementing the Associate of Arts in Teaching (AAT) Degree. Doctoral Dissertation, University of Maryland, June 2014.

Lee, Zakiya S. *Educational Plans Beyond High School: Narratives of Black Males' Postsecondary Decision-Making Processes*. Doctoral Dissertation, University of Maryland, 2008.

Cooper, Michelle A. *Exploring the Relationship between Early and Later Postsecondary Educational Aspirations among Racial/Ethnic Groups*. Doctoral Dissertation, University of Maryland, 2006.

Rowan, Heather. *Predictors of Delayed College Enrollment and the Impact of Socioeconomic Status*. Doctoral Dissertation, University of Maryland, 2005.

BOARDS, COMMISSIONS, AND TASK FORCE APPOINTMENTS

Advisory Board, 100Kin10, Washington DC (2014-present)

Baltimore's Promise, Baltimore, MD (2016)

Greater Baltimore Committee, Education (2013-present)

Maryland State Department of Education Mathematics Advisory Council (2014-present)

P-20 Teacher Education Task Force (2013-2016)

Fielding Graduate Institute, Santa Clara, CA, Executive Board of Trustees (2003-present). Emeritus Board Member (2014-present) Chair, Academic Affairs Committee (2009-2014) Secretary, Executive Committee of the Board (2006) Chair, Presidential Search Committee (2007-2008)

Editorial Board, Learning Communities Research and Practice (Evergreen College)[e-Journal], (2012)

Geneticist-Educator Network of Alliances (GENA) Advisory Board (2007-2009)

Commission on University Science and Mathematics Teacher Education Association of Public Land Grant Universities (APLU), Washington, DC 2007-2009

National Center for Public Policy in Higher Education, Advisory Council, Aligning Standards and Assessments, San Jose, CA March 2007

Editorial Board, Liberal Education, AAC&U (2003-present).

U. S. Department of Education, Title II Grant Reviewer (2002-present).

Editorial Board, Communication Education, (2001-present).

National Commission on Accreditation of Teacher Education, NCATE Board of Examiners, (2000-present).

Fellow, National Learning Communities Board, (2000-present).

Fellow, Pew Forum on Undergraduate Learning, (2000- present).

Maryland State Department of Education Visioning Panel, (2001-2002).

Maryland State Department of Education K-12 Assessment Advisory Council, (2002-Present).

Governor's Task Force for College Readiness, Staff Director, Teacher Education Sub-committee, (2000).

Maryland Association of Departments of Teacher Education at Community Colleges (2000-present).

Maryland State Department of Education State Teacher Education Council, (2000-Present).

AASCU, Appointed member of Task Force on Teacher Preparation Accountability and Evaluation Commission (TPAEC) (1999- 2000).

Education Trust/National Association of Systems Heads K-16 Leaders Forums (1997-2003).

U. S. Department of Education, FIPSE, Grant Reviewer, (1996-1998).

NCTE/CCCC, Nominating Committee, (1996-1997).

CASE Awards, Washington, DC, Carnegie Teaching Awards Referee (1995-1996).

Journal of College Composition and Communication, Reviewer (1993-1997).

Maryland Higher Education Commission Middle States Association Periodic Review Student Learning Outcomes Assessment Committee (1992-1993).

Center for Teaching Excellence (CTE); Faculty Associate for Writing Across the Curriculum and Graduate Assistant Teacher Training at UMCP (1992-1994).

College Composition and Communication Conference (CCCC), Committee on Professional Standards, (1992-1994).

College Composition and Communication Conference (CCCC), Proposal reviewer (1991-96).

Alliance for Undergraduate Education; Co-chair. Penn State University (1991-1995).

Association of Teachers of Advanced Composition, Chair of Bylaws Committee (1988).

Institute on Writing, Meaning, and Higher Order Reasoning, University of Chicago, Workshop Evaluator (1984-1985).

HONORS AND AWARDS

Phi Beta Kappa, Magna Cum Laude, Brandeis University, 1969.
M. Ed. with Honors, University of Delaware, 1972.
Phi Kappa Phi, University of Maryland, 1984.
Pan-Hellenic Teaching Award Nomination, University of Maryland, 1993.
Institute for Women in Higher Education Administration, Bryn Mawr College, 1996.
Summer Institute for Women in Higher Education Administration (Bryn Mawr), 1996.
University of Maryland Parents Council Outstanding Teaching Award Nomination, 1997.
Leadership Maryland, Class of 2002.
Harry S. Levitan Education Prize, Brandeis University Alumni Association, 2004

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