

## **Education**

- Ph.D. **Loyola University**, Chicago, IL. Educational Administration & Industrial Relations
- M.A. **University of Chicago**, Chicago, IL. Curriculum & Philosophy
- B.A. **Queens College**, Flushing, NY. Education & Sociology

## **Honorary Degrees**

- 2007 **Dominican University**, River Forest, IL. Doctor of Humane Letters
- 2006 **Aurora University**, Aurora, IL. Doctor of Humane Letters
- 1993 **North Central College**, Naperville, IL. Doctor of Sciences
- 1991 **Illinois Wesleyan University**, Bloomington, IL. Doctor of Humane Letters

## **Professional Experience**

### **President Emerita, Illinois Mathematics and Science Academy**

2007- present: The IMSA Board of Trustees created this honorary designation to ensure continued innovation, strategic advancement and positioning of IMSA by its Founding President. Responsibilities include: strategic institutional “thinking partner” to the Board, CEO & administration; identification, exploration & promotion of state, national & international strategic initiatives, partnerships & networks in talent development, STEM innovation & entrepreneurship; member of national & international advisory boards, commissions, business groups & peer review boards in innovation, design, STEM education & research; attracting & securing financial & human resources to create & advance innovation & strategic initiatives; strategic representation of IMSA in educational, scientific, technological, corporate & political arenas.

### **Founding President, Illinois Mathematics and Science Academy**

1986 – 2007: The internationally recognized Illinois Mathematics and Science Academy® (IMSA) develops creative, ethical leaders in science, technology, engineering and mathematics who will advance the human condition. As a teaching and learning laboratory created by the State of Illinois, IMSA enrolls academically talented Illinois students (grades 10-12) in its advanced, residential college preparatory program. It also directly serves thousands of educators and students in Illinois and beyond through innovative instructional and professional development programs in STEM that foster imagination and inquiry in curriculum, instruction and assessment. Responsibilities included serving as the Board of Trustees' Chief Executive Officer with responsibilities for: system design, partnerships, strategic planning; institutional advancement & positioning; corporate, legislative & government strategic relationships; academic programming & innovation; information & learning technology; finance & risk management; long term facilities planning; talent & leadership identification, recruitment & development; long term facilities planning.

## **Professional Engagements**

### **Leadership Positions: Invitational and/or Elected**

- Vice-Chancellor, Lincoln Academy of Illinois 2014-present
- Founding Trustee, Ubiquity University 2012-present
- Co-Chair, ASCD, International Commission on The Whole Child 2006-2007
- Vice-President, Fry Foundation 1998-present
- Chair, Rhodes Scholarship Great Lakes Regional Selection Committee 1994-1997
- President, Association for Supervision and Curriculum Development International 1991-1993
- Founding President, National Consortium of Specialized Secondary Schools of Mathematics, Science & Technology 1988-1990
- President, Illinois Association of Supervision and Curriculum Development 1985-1986
- Founding Executive Board Member & Treasurer, Corridor Partnership for Excellence in Education 1984-1990
- Founding Vice-President of Board of Trustees, Illinois Mathematics and Science Academy 1985-1986
- Chair, Illinois State Board of Education's Advisory Council on Gifted Education 1986

### **Advisory Positions: Invitational**

- Advisor, Self Design Institute, Bellingham, WA 2014-present
- Advisor, Mission Metrics, LLC, Chicago, IL 2014-present

- Advisor, GEMS World Academy, Chicago, Illinois 2013-present
- Advisor, OWP/Cannon Design Education Practice & The Third Teacher Group, Chicago, Illinois 2011-2014
- Advisor, Chicagoland Chamber of Commerce, OECD Territorial Review 2011-2012
- Founding Advisor, Massive Change Network, Bruce Mau, Chicago, Illinois 2010-2013
- Strategic Advisor, Council of Chief State School Officers, Next Generation Learning Partnership, Washington, D.C. 2010-2013
- Educational Advisor, WIGUP Corp, Toronto, Canada (Canada's 1<sup>st</sup> interactive educational Web 2.0 learning channel) 2009-present
- Advisor, Brightest Stars Foundation, Houston, Texas 2009-present
- Member, Museum of Science & Industry Advisory Council, Chicago, Illinois 2009-2011
- Advisor, Games for Change, New York, New York 2009-2010
- Advisor, American Psychological Association's Study of Impact of Specialized Public High Schools of STEM 2008-2013
- Advisor, Thornburg Center for Space Exploration, Illinois 2008-present
- Advisor/Reviewer, High Achieving Students in the Era of No Child Left Behind, Thomas B. Fordham Institute 2007-2010
- National Adviser, Longitudinal Study of American Youth, Chicago Academy of Science 1988-1992
- Founding Board Member, Educational Service Center of Kane and DuPage Counties, Illinois 1987

## Professional Experience

### Memberships: Invitational and/or Elected

- Clinton Global Initiative, invited by President William Jefferson Clinton 2007-present
- Cleveland Conference 2003-present
- Fellow in the Royal Society for the Encouragement of Arts, Manufactures & Commerce, London 1998-present
- Horace Mann League 1998-present
- State of the World Forum, San Francisco, invited by Mikhail Gorbachev 1996-present
- Resource Commission of the Metropolitan Planning Council of Chicago 1994-2006
- President's Council of Northwestern University 1994-2006
- Executive Club of Chicago 1992-present
- The Chicago Network 1991-present
- The Economic Club of Chicago 1991-present
- The Commercial Club of Chicago 1991-present

### Appointments

- Regent, Lincoln Academy of Illinois, appointed by Illinois Governor Pat Quinn 2014-present
- Trustee, Lincoln Academy of Illinois, appointed by Illinois Governor Pat Quinn 2012-present
- *Year of Science Honorary Committee*, MacArthur Foundation & Museum of Science & Industry 2007
- Illinois Science and Technology Advisory Committee, appointed by Governor Jim Edgar 1998-2002
- National Commission of the Illinois Institute of Technology, appointed by Board of Trustees 1994-1995
- Executive Board of the committee planning commissioning ceremonies for the aircraft carrier, USS Abraham Lincoln, appointed by Illinois Governor, James Thompson 1987

### Professional Memberships

- American Association for Advancement of Science 2010-present
- American Association of School Administrators 1980-present
- Phi Delta Kappa International 1979-present
- Association for Supervision and Curriculum Development 1975-present

### Consultations

- Eduq8international, Capetown, South Africa 2012-present
- University of Free State, "Designing and Creating World Class STEM Academies," Bloemfontein, South Africa 2012-present
- OWP/Cannon Design 2010-2013
- Insight Labs, UX|XU Education Design Challenge 2010-2012
- National Science Board, Expert Panel on "Preparing the Next Generation of STEM Innovators" 2009-2011
- The Thomas B. Fordham Institute, High Achieving Students in the Era of No Child Left Behind 2007-2008
- The Ball Foundation, Glen Ellyn, Illinois 2005-2012
- Syfer Corporation, Washougal, Washington 2007-2008
- Government of South Australia, Learning to Learn Project 2003-2006
- National Academy of Science/National Research Council Committee on Programs for Advanced Study of Mathematics & Science in American High Schools 1999-2002
- United States State Department of Overseas Schools 1992
- NESAs (Near East School Administrators) 1992
- Panel on Education and Human Resources of the President's Council of Science Advisers 1991
- American Association for the Advancement of Science, Project 2061 evaluator 1987

**Honors**

- Making a Difference: A Selection of Graduate Degree Holders & Their Contributions to the Public Good, *Council of Graduate Schools* 2008
- *Damen Award for the Graduate School*, Loyola University Chicago 2008
- Admitted into the *Illinois Hall of Fame* 2007
- *Educator's Award* for "Book of the Year" from The Delta Kappa Gamma Society International 2007
- *Pioneer Award* from the Board of Trustees of the Illinois Mathematics and Science Academy 2007
- Inducted into the *Lincoln Academy of Illinois* & received the *Order of Lincoln*, Illinois' highest award for achievement 2005
- Featured in *Leaders Who Dare, Pushing the Boundaries*, by Linda L. Lyman, Dianne E. Ashby, Jenny S. Tripses 2005
- Selected by *Chicago Sun Times* as one of the *10 Most Powerful Women in Education* and one of the *100 Most Powerful Women in Chicago* 2004
- *Today's Chicago Woman*, Inaugural Hall of Fame 2002
- *Distinguished Service Award* from the Marine Corps Scholarship Foundation 1998
- *LUCI Award* (Leading Us in Commerce and Industry) by the Business Journal 1998
- *Woman Extraordinaire Award*, by the International Women's Association 1997
- 100 "Women Making a Difference in '96," as reported in Today's Chicago Women 1996
- *Distinguished Citizen of the Year Award*, *Boy Scouts of America*, Three Fires Council 1994
- 100 "Women Making a Difference in '94," as reported in Today's Chicago Women 1994
- *Van Miller Distinguished Scholar Award*, University of Illinois & Illinois Assoc. of School Administrators 1993
- "China Breakers" Award, RJR Nabisco Foundation, recognizing national innovative leaders 1993
- "Distinguished Alumna Award" from Loyola University's School of Education 1991
- *The Executive Educator* magazine and the National School Boards Association as one of *North America's 100 Top School Executives* 1990 & 1984
- Loyola University's *Distinguished Alumni Award* 1988
- Illinois Women Administrators "Dare to be Great Award" for Contributions to Education 1988
- *Resolution from the Illinois House of Representatives* for Outstanding Contributions Made to Education 1988
- "Woman of Distinction Recognition Award" from Aurora, Illinois, YWCA 1988
- One of "88 People to Watch in 1988," Special Section, *Chicago Tribune* 1988
- *Award for Exemplary Service* from the Batavia School's Board of Education 1986
- *Research Award* from American Association of School Administrators 1986
- Kane County *Administrator of the Year Award* 1984

**Corporate Board Directorships**

- Ubiquity University, Founding Trustee, Board of Trustees 2012-present
- Sentry Insurance, Board of Directors 2005-present
- Tellabs, Inc. Board of Directors 1996-2013
- CBI Industries, Board of Directors 1994-1996
- Merchants' Bankcorp and Merchants' National Bank, Aurora IL, Board of Directors 1987-1991

**Non-Profit Board Directorships**

- Wisdom University, San Francisco, CA 2011-2012
- Society for Science and the Public, Washington, DC 2008-present
- IMSA Fund for Advancement of Education, Aurora, IL 2007-present
- Charter member, Advisory Board for AECT's FutureMinds: Transforming American School Systems 2007-present
- Illinois Technology Coalition 2003-2005
- Chaordic Commons of Terra Civitas, San Francisco, CA 2000-2003
- Jubilee School, Amman Jordan, invited by Queen Noor 2000-2010
- Berkana Institute, Provo, UT 2001-2004
- Leadership Foundation for Business Excellence 1999-2002
- Terra Foundation for American Art, Chicago, IL 1998-2002
- Lloyd A. Fry Foundation, Vice President, Chicago, IL 1998-present
- 21<sup>st</sup> Century Learning Initiative, London 1996-2000
- Tellabs Foundation, Naperville, IL 1997-present

**Keynote Presentations**

"Purpose, Passion and Power: Knowing What Your Name is On." *Visionary Leadership Breakfast & Awards: Women in Cable Telecommunications*. Chicago, Illinois, 16 May 2014.

- "Enhancing the Learning Environment of Excellence, by Design." A Community Forum: The Avery Coonley School. Downers Grove, Illinois, 22 Mar 2014.
- "Nurturing a New Generation of Earth and World Citizens, by Design." 2012 Annual Conference of the Manitoba Association of School Superintendents: *Education for ACTION*. Winnipeg, Manitoba, Canada, 15 Nov 2012.
- "Transformative Leadership: It's An Inside Job." Women's Connection: *Women In Leadership*. Davenport, Iowa, 8 Mar 2012.
- "Mind-Shaping is World-Shaping: Mindful Media as an Agent of World Benefit." Images & Voices of Hope: *2011 World Summit: Mindful Media*. Peace Village, New York, 15 Sept 2011.
- "Loving the World and Our Children Enough. Nurturing Decidedly Different Scientific Minds, by Design." Fourth Advanced International Colloquium on Building the Scientific Mind: *Learning for Sustainable Futures*. Learning Development Institute. Stellenbosch, South Africa, 7-11 Mar 2011.
- "Re-imagining a Whole New Story, Map and Landscape of Learning and Schooling, by Design: A Call to Life-Affirming Leadership." 2010 Conference: Against The Grain. Canadian Association of Principals. Regina, Saskatchewan, 23 Apr 2010.
- "Transforming Minds: Re-Imagining Learning and Schooling in the 21<sup>st</sup> Century." 2010 Golden Anniversary Conference of the American Montessori Society. Boston, MA. 27 Mar 2010.
- "The New Story, Map and Landscape of Learning and Schooling: A Call to Leadership." 2010 Wisconsin Promise Conference: Every Child, Every Day. Wisconsin Department of Public Instruction. Madison, WI. 13 Jan 2010.
- "23 Years in the Making." Intel Star Innovator Award Assembly. IMSA. Aurora, IL. 5 Nov 2009.
- "Leadership: The Power To Transform." Chicago Archdiocese. Annual Leadership Institute. Oak Brook, IL. 14 Aug 2009.
- "Choosing the Story You Live and Tell: The New Work of Leaders." Los Angeles County Office of Education. Pasadena, CA. 2009.
- "No One Else Can Sing Your Song: Opening and Sharing the Gifts Within." The Delta Kappa Gamma Society International, the Illinois Lambda State Organization Convention. Lincolnshire, IL. 25 Apr 2009.
- "Because They Have a Song; Igniting and Nurturing Whole Children for a Whole New World." NEASCD Leading and Learning Conference in Educating the Whole Child. Boston, MA. 5 Dec 2008.
- "The New Story, Map and Landscape of Learning and Schooling: A Call To Leadership." 2008 OAASFEP Fall Coordinators Conference. Columbus, OH. 3 Oct 2008.
- "Women's Learning Journey to South Africa." Delta Kappa Gamma Society 2008 International Convention: "Leading With Wisdom and Passion." Chicago, IL. 24 July 2008.
- "Global Education and Its Power to Transform Minds." Asia Society Int'l Studies Schools Network Summer Institute: "Putting the World Into World-Class Education: A National Forum for Policymakers and Practitioners." Washington, D.C. 12 July 2008.
- "A Conversation About What Matters and What Is Possible: Trends, Treasures, Tensions, Transitions, and Transformation." Naperville Board of Education District 203: Board Visioning. 11 June 2008.
- "Igniting, Nurturing, Designing, and Leading Change in Mathematics and Science: The New Story, Map, and Landscape." Syfr Corporation: "Leading the Way to Science Reform." Baltimore, MD. 3 May 2008.
- "Igniting and Nurturing Whole Minds—How Advances in the Learning Sciences Can Frame and Shape the Transformation of Learning and Schooling." Harvard/MIT Learning and the Brain Conference: "Rewiring the Brain: Using Brain Plasticity to Enhance Learning & to Help Overcome Learning Disorders." Boston, MA. 29 April 2008.
- "The Wonder of It All." Preserving Early Childhood: Forum to Promote Collaborative Approaches for Wisconsin's Young Children. Madison, WI. 5 March 2008.
- "Blessed Unrest: The Power of Unreasonable People to Change the World." NCSSTMST 20<sup>th</sup> Anniversary and Professional Conference. Dallas, TX, 28 Feb 2008.
- "Leading With Wisdom and Passion." Syfer Corporation: Women's Leadership Conference. Fort Lauderdale, FL. 12 October 2007.
- "The New Story, Map, and Landscape of Learning and Schooling: What it Impossible Now." The Golden Apple Foundation: "CORE Conference 2007." Chicago, IL. 30 July 2007.
- "Igniting, Nurturing, Designing, and Leading Change in Mathematics and Science in an Age of Innovation: The New Story, Map, and Landscape." Syfer Corporation: "Science & Math Education in a Flat World." Santa Fe, NM. 8-11 July 2007.
- "Naturally Right, By Design: The New Learning Story, Map, and Landscape That Brings School Science To Life." Botany/Plant Biology 2007 Education and Outreach Forum. Chicago, IL. 7 July 2007.
- "The Power To Transform." The Delta Kappa Gamma Society Inter'l. Southeast Regional Conference. New Orleans, LA. 2007.
- "The New Story and Landscape of Learning and Schooling: A Call to Leadership." Association for Supervision and Curriculum Development: Valuing the Whole Child: Embracing A Global Vision. Anaheim Convention Center, Anaheim, CA. 2007.
- "Nurturing Wisdom: A Whole New Story of Learning and Schooling." Avery Coonley School. Creating the Future Lecture Series Centennial Celebration, Downers Grove IL. 6 Feb 2007.
- "Imagine...A Whole New Story for Our Children." Voices for Illinois Children. Kids Count Awards Dinner. Chicago, IL. 6 Oct 2006.
- "Leading With Wisdom and Passion: A Songline of Generative & Life-Affirming Leadership." Delta Kappa Gamma Society International for Key Women Educators. Lakeway Conference Center. Austin, TX. 15 Sep 2006.
- "Living Into the New Story, Map & Landscape of Learning & Schooling: What is Impossible Now." Bloomingdale School District 13. Bloomingdale, IL. 22 Aug 2006.
- "The Generative (Radical) New Story & Landscape of Learning & Schooling." National Commission on Teaching & America's Future. St. Paul, MN. 9 July 2006.
- "Radical Learning and Schooling, By Design." American Association of School Administrators. San Antonio, TX. 18 Feb 2005.
- "The Call for a Radical New Story of Learning & Schooling, By Design." Australia Independent School Association. Adelaide Australia. 28 Sep 2005.

- "The Call for a Radical New Story of Learning & Schooling That Liberates the Goodness & Genius of all Children for the World." Learning to Learn Project. Adelaide Australia. 28 Aug 2003.
- 17th Annual Million Dollar Luncheon. Illinois Women Administrators. Women's Leadership in Educational Administration, Chicago IL. 28 Apr 2003.
- "Generative Learning: Transforming Our Schools to Transform the World." Society for Organizational Learning: Pegasus Conference. San Diego, CA. 1 Oct 2002.
- "A New Mind for the New Millennium: Creating Generative Learning Communities for the 21st Century: What Is Possible Now?" Dominican University. River Forest IL. 31 Aug 2000.
- "In the Eye of the Beholder: A New Story of Learning That Invites & Nurtures the Intelligence, Creativity & Power of the Human Spirit." Ahman Jordan. 30 Apr 2000.
- "Building & Sustaining a Model Learning Community." Eastern Iowa Learning Alliance. Iowa. 27 Apr 2000.
- "21st Century Learning: Education on Trial." State of the World Forum. San Francisco CA. 3 Oct 1999 (a play).
- "Helping Children Uniquely Belong to the World: Fostering a Community of Learners--Exploring Dimensions of Literacy Across Curriculum." The Roads to Mastery Conference: K-12. Seattle WA. 23 Sept 1999.
- "Does Education & Training Get in the Way of Learning?" Delivered to the Royal Society. Published in the RSA Journal (London: Mar 1997), London. 15 Jan 1997.

### **Government Testimonies**

- Invited Introductory Remarks. White Paper for the State of Florida Legislature. "Rationale for Funding a STEM Residential High School." July 2008.
- Invited Remarks. National Science Board Commission on 21st Century Education in Science, Technology, Engineering & Mathematics. Arizona State Capitol Building, Phoenix AZ. 18 Jan 2007.
- Testimony: Appropriation Comm. Hearings. Illinois House of Representatives. Illinois State Capitol, Springfield IL. 1986-2007.
- Testimony: Appropriation Comm. Hearings. Illinois Senate. Illinois State Capitol, Springfield IL. 1986-2007.

### **Feature Presentations: Panels, Workshops, Book Talks, Podcasts, Guest Speaker**

- "The Importance of STEM in Developing 21<sup>st</sup> Century Habits of Mind." Aurora University Legislator's Breakfast. Aurora, IL. 16 October 2014.
- "Education and Capability Development for the 21<sup>st</sup> Century." KIN Global Summit 2014 (Kellogg Innovation Network, Kellogg School of Management). Change@Scale. Chicago IL. 28 May 2014.
- Panel Moderator. "Policy Solutions Promoting Equity—How Do We Get More Girls Learning STEM Subjects?" *Global Education & Skills Forum 2014*. (GEMS Education). Dubai, UAE. 16 Mar 2014.
- Co-Presentation. "Reimagining School: Conversations with the Future in Mind." *Beyond These Times* (Golden Apple Foundation, Chicago Shakespeare Theater & National Louis University). Chicago, IL. 18 Mar 2013. <http://youtube/Yq5J4M2J69w>.
- "Keeping South Africa's Promise to its Children and its Future." Coalition of Extraordinary Schools and Eduq8international. Capetown, South Africa. 8 Oct 2013.
- Co-panelist. "Building the School of the Future." GEMS World Academy Chicago. Chicago, IL. 30 Jan 2014.
- Seiden, J. "Beyond Social with Stephanie Pace Marshall." Beyond Social. 29 Jun 2012. <http://jasonseiden.com/podcast-interview-with-stephanie-pace-marshall/>
- "Designing Prototype Schools for the Future: Transforming the Story, Map and Landscape of Learning and Schooling by Design." EduQ8 International and Dr. S.P. Marshall, Chicago, IL. June 2012. <https://vimeo.com/63386007>.
- "Purpose: The Narrative Driver for Our Life's Unfolding Story." Management Retreat (Leo Burnett). Chicago, IL. 1 Mar 2012.
- "Designing and Leading Innovative Learning Environments." *KIN Global Summit 2011* (Kellogg Innovation Network, Kellogg School of Management). *Building Global Prosperity: Leadership, Networks and Innovation*." Chicago, IL. 3 Jun 2011.
- Expert Panel Discussion on Preparing the Next Generation of STEM Innovators. "Developing STEM Innovators Through the Education System." National Science Board of the National Science Foundation. Arlington, VA. 24 Aug 2009.
- "Innovation, Entrepreneurship & STEM Education: Making the Connections." Illinois STEM Education Mtg. Springfield, IL. 2009.
- "The Power to Transform: Leadership That Brings Learning and Schooling to Life." *Architecture for Education: Dream Team Symposium*. Pasadena, CA. 20 Mar 2009.
- "The Power to Transform: Leadership That Brings Learning and Schooling to Life." The Foundation for Education Administration and New Jersey ASCD. "Powerful Conversations with the Masters: 21<sup>st</sup> Century Perspective." Monroe Township, NJ. 8 Dec 2008.
- "Igniting, Nurturing, Designing and Leading Change in Mathematics, Science and Literacy: The New Story, Map and Landscape." Miami-Dade County Public School District. Featured Presentations to Administrative Staff. Miami, FL. 3 Nov 2008.
- Panel Presentation. "21<sup>st</sup> Century STEM Education." University of Chicago Graduate School of Business. Chicago, IL. 1 Oct 2008.
- Poetry Reading. "The Real Story." YouTube. [http://www.youtube.com/watch?v=\\_MEinSOEIMg](http://www.youtube.com/watch?v=_MEinSOEIMg). 18 Aug 2008.
- Panel Presentation. "Igniting & Nurturing Whole Minds—How Advances in the Learning Sciences Can Frame and Shape the Transformation of Learning and Schooling." CISCO-IMSA Chicago Dialogue. Chicago IL. 15 Apr 2008.

- Panel Presentation. "Outclassed: Can U.S. Education Compete in a Global Market?" Chicago Council on Global Affairs. Chicago IL. 24 Mar 2008.
- Guest Speaker. "The Story of IMSA." DuPage Unitarian Universalist Church. Naperville IL. 17 Feb 2008.
- Book Talk. "The Power To Transform." Batavia Public Library: "Books Between Bites." Batavia IL. 17 Jan 2007.
- Panel Presentation. "Igniting, Activating & Nurturing Whole Minds—How Advances in the Learning Sciences Can Frame & Shape the Transformation of Learning & Schooling." IMSA Great Minds Program®: "Learning & the Brain: Where We Are & Where Do We Need to Be." Aurora IL. 20 Oct 2007.
- "The Challenges for K-12 Science & Math Education: Attracting & Retaining Students & Teachers." The National Science Foundation & The Wellcome Trust. US - UK Workshop on Attracting & Retaining Students in Science, Technology, Engineering & Mathematics, York, United Kingdom. 17-18 Sept 2007.
- Remarks. "Generative and Life-Affirming Leadership." The Ball Foundation. Partnership Conference: "Leading Transformational Change." The Ball Foundation. Chicago IL. 6 Aug 2007.
- Remarks. Northeast Regional Conference. "The Power To Transform." The Delta Kappa Gamma Society International. Traverse City MI. 27 July 2007.
- Panel Presentation. "How Do We Build the P-20 Pipeline to Support & Feed the System?" Innovate! Now: The 21<sup>st</sup> Century Workforce Forum: "Building the P-20 Talent Pipeline." Chicago IL. 19 June 2007.
- "U.S. Math & Science Education--The Global Context: Where We Are, What It Means, Why It Matters." The Chicago Council On Global Affairs. Midwest Media Project, Chicago IL. 14 Jun 2006, 16 May 2007.
- Remarks. 3rd Annual Midwest Academic Talent Search High Scorer Ceremony. Aurora, IL 9 June 2007.
- "The Power to Transform." Seminar with 2007 Golden Apple Awardees. Golden Apple Foundation of Illinois. Northwestern University, Evanston IL. 30 Nov 2006.
- "The Challenges for K-12 Science & Math Education: Attracting & Retaining Students & Teachers." The National Science Foundation & The Wellcome Trust. US - UK Workshop on Attracting and Retaining Students in Science, Technology, Engineering & Mathematics, Washington D.C. 15-17 Oct 2006.
- "Scope & Consequences of K12 Science & Mathematics Teacher Turnover." NCT & America's Future sponsored by National Science Foundation & the Johnson Foundation. NCTAF Wingspread Symposium, Racine WI. 3-5 Oct 2006.
- "IMSA, By Design." Harvard Club of Chicago. Chicago IL. 14 Nov 2005.
- "Why Girls Are Being Shortchanged in STEM Studies--Science, Technology, Engineering & Mathematics." Women in Mathematics, Science & Technology. American Association of University Women, 10 Mar 2005.
- "For the Love of Learning." Problem-Based Learning Symposium. IMSA, Aurora IL. 14 Feb 2003.
- "Articulation in Mathematics: Smoothing the Bumps to College." NRC Committee on Programs for Advanced Study of Mathematics & Science in American High Schools. Annual Meeting of the American Association for the Advancement of Science, Boston MA. 15 Feb 2002.
- "The Learning Story of the Illinois Mathematics & Science Academy." The Meaning of Learning Project: Learning Development Institute. Presidential Session, Denver CO. 25-28 Oct 2000.
- "Preparing Schools & School Systems for the 21st Century." American Association of School Administrators. News Conference with the National Press Club, Washington D.C.. 2 Feb 1999.

## Commencement Addresses

- Illinois Mathematics and Science Academy, Aurora, IL. 1989-2007.
- Dominican University, River Forest, IL. 5 May 2007.
- Loyola University. School of Education, Chicago IL. 22 May 2005.
- Northwestern University. School of Education & Social Policy, Evanston IL. 21 Jun 2003.
- North Central College, Naperville, IL. 12 June 1993.

## Books

- Marshall, S.P.. Introduction. *Schools Like Ours: Realizing Our STEM Future*. Ed. D. Lundgren. Virginia: National Consortium for Specialized Secondary Schools of Mathematics, Science and Technology, 2011. 1-4.
- Marshall, S.P.. Foreword. *Programs and Services for Gifted Secondary Students: A Guide to Recommended Practices*. Ed. F.A. Dixon. Waco, Texas: Prufrock, 2009.
- Marshall, S.P.. *The Power to Transform: Leadership that Brings Learning and Schooling to Life*. Jossey-Bass, 2006.
- Marshall, S.P., M. Palmisano and J. Scheppler, eds., *Science Literacy For The 21<sup>st</sup> Century*. Prometheus, 2002.
- Marshall, S.P. "Creating Sustainable Learning Communities for the Twenty-First Century." Chapter. Eds. F. Hesselbein, M. Goldsmith and R. Beckhard. *The Organization of the Future*. The Drucker Foundation, 1997: 177-188.
- Marshall, S.P.. Foreword. *ASCD 50th Year Book*, Washington DC, Mar 1993.

## Articles

- Marshall, S.P. "Mind-Shaping is World-Shaping: Mindful Media as an Agent of World Benefit." *Images & Voices of Hope*. Images & Voices of Hope, Oct 2011.
- Marshall, S.P., G.W. McGee, E. McLaren, and C. Veal. "Discovering and Developing Diverse STEM Talent: Enabling Academically Talented Urban Youth to Flourish." *Gifted Child Today*. 34.1 (2011): 1-23.
- Marshall, S.P. "Re-Imagining Specialized STEM Academies: Igniting and Nurturing 'Decidedly Different Minds,' by Design." *Roeper Review: A Journal On Gifted Education*. 32.1. (7 Jan 2010):48-60.
- Marshall, S.P. "STEM Talent: Moving Beyond Traditional Boundaries." *Science News*, 177(2 Jan 2010): 36.
- Marshall, S.P. "Igniting and Nurturing the Next Generation of STEM Talent, Innovation and Leadership, by Design." *Background Materials*. Expert Panel Discussion on Preparing the Next Generation of STEM Innovators. Arlington: National Science Board, 24-25 Aug 2009.
- Marshall, S.P. "Educating the Whole Child: The Real Story of Wholeness and Belonging." *Massachusetts ASCD: Where Leaders Meet*. Fall 2008. Massachusetts Association for Supervision and Curriculum Development.
- Marshall, S.P. "Blessed Unrest: The Power of Unreasonable People to Change the World." *NCSSMST Journal* 13(2008): 8-14.
- Marshall, S.P. "Beyond Competition--Innovation for a Sustainable Future." *Innovate Now!*. Jun 2008. Chicagoland Chamber of Commerce, World Business Chicago and the Illinois Department of Commerce and Economic Opportunity.
- Marshall, S.P. "A Decidedly Different Mind," *SHIFT: At the Frontiers of Consciousness*, Sept-Nov 2005: 10-15.
- Marshall, S.P. "A New Story for Learning and Schooling: A New Mind for the New Millenium," *Vimukt Shiksha*, 2000: 34-37.
- Marshall, S.P. "A New Story of Learning and Schooling," *The School Administrator*, Dec. 1999: 31-33.
- Marshall, S.P. "Creating Pioneers for an Unknown Land: Education for the Future," *NASSP Bulletin*, May 1998: 48-55.
- Marshall, S.P., M. Ramirez, K. Plinske, and C. Veal, "Creating Conditions for the Developing and Nurturing Talent: The Work of School Leaders," *NASSP Bulletin*, Feb 1998: 75-84.
- Marshall, S.P. "New Language for New Learning," *Wingspread Journal*, Vol. 19, Issue 3, The Johnson Foundation, Inc., 1997.
- Marshall, S.P. "New Work for Leaders: Creating Sustainable Learning Communities," *Wingspread Journal*, Vol. 19, Issue 3, The Johnson Foundation, Inc., summer 1997.
- Marshall, S.P. "On The Need For A New Language", *NCSSMST Journal*, Vol. 2, Nov 1996: 8-9.
- Marshall, S.P. "Chaos, Complexity, and Flocking Behavior: Metaphors for Learning," *Wingspread Journal*, Vol. 18, Issue 3, The Johnson Foundation, Inc., summer 1996.
- Marshall, S.P.. "Leadership & Advancement: Principles and Conditions for Creating A Sustainable Learning Community," *NCSSMST Journal*, Vol. 2 No. 1, May 1996.
- Marshall, S.P. and C. Hatcher, "Promoting Career Development Through C.A.D.R.E.," *Educational Leadership*, Vol. 53, No. 6, 1996.
- Marshall, S.P. "Leadership & Advancement: The Role of Leadership in Creating Conditions for Organizational Transformation," *NCSSMST Journal*, Vol. 1 No. 2, Nov 1995.
- Marshall, S.P. "Embracing the Challenges, Opportunities, and Spirit of Leadership for the 21st Century," *The New American Urban School District*, Education Commission of the States, Sept 1995.
- Marshall, S.P. "On Leadership and Learning - What Does it Mean to Lead in a Learning Organization?" *NCSSMST Journal*, Vol. 1 No. 1, May 1995.
- Marshall, S.P. "The Vision, Meaning & Language of Educational Transformation" *The School Administrator*, Jan 1995: 8-15.
- Marshall, S.P. "Our Gifted Children, Are They Asking Too Much?," *Gifted Child Quarterly*, Vol. 38, No. 4, fall 1994: 187-192.
- Marshall, S.P. "Sharing Responsibility for Our Children," *ASCD Update*, Vol. 35, No. 1, Jan 1993.
- Marshall, S.P. "Why ASCD Needs to be International," *ASCD Update*, Vol. 34, No. 9, Nov 1992.
- Marshall, S.P. "The Trees May Prefer Calm, But The Wind will Not Subside," in *Illinois School Research and Development*, 1992: Vol. 2, No. 2: 3-7.
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