

CURRENT POSITIONS

- 2010 – Principal, Learning Spaces Collaboratory (LSC)
- 2010 – Director Emerita/Senior Fellow, Project Kaleidoscope (PKAL)
- 2010 Senior Fellow, Association of American Colleges and Universities (AAC&U)
- 1989 – 2010 Director, Project Kaleidoscope
- 1988 – Director, Independent Colleges Office (ICO)

AWARDS & RECOGNITIONS

- 2016 James Madison University—Doctor of Science, Honoris Causa
- 2010 Edgewood College—Doctor of Science, Honoris Causa
- 2010 SCUP (Society for College and University Planning) Founder’s (Casey) Award
- 2010 Fellow—American Association for the Advancement of Science (AAAS)
- 2009 Morehouse College—Citation (Peer-led Team Learning National Conference)
- 2009 Hope College—Doctor of Science; Honoris Causa
- 2009 The Phi Beta Kappa Society, Honorary Member, Class of 2009, George Washington University
- 2009 George Washington University—Doctor of Science, Honoris Causa
- 2009 Council of Independent Colleges (CIC)—Award for Academic Excellence
- 2007 St. Lawrence University—Doctor of Humane Letters, Honoris Causa
- 2008 Faculty for Undergraduate Neuroscience (FUN)—Lifetime Achievement Award
- 2003 University of Redlands—Doctor of Humane Letters, Honoris Causa
- 2002 St. Olaf College—Distinguished Alumna Award
- 2002 Association for Women in Science (AWIS)—Fellow
- 2001 Ripon College—Doctor of Science, Honoris Causa
- 2000 University of Portland—Doctor of Public Service, Honoris Causa
- 2000 American Psychological Association—President Citation Award (Education Directorate)

PRINCIPAL INVESTIGATOR

- 2012 The Alfred P. Sloan Foundation: Cognition and Context: How Space Affects Learning and Creativity in the Undergraduate Setting: \$20,000
- 2011 The National Science Foundation (NSF): Building a new community of practice: Translating what we know from research and from the field into planning 21st century learning environments: \$49,848
- 2010 NSF: Project Kaleidoscope Learning Spaces Collaboratory National Colloquium: What We Know About Planning Learning Spaces and What We Still Need to Know: \$30,000
- 2009 NSF: Capturing the Essence of a Quarter Century of Efforts to Transform the Undergraduate STEM Learning Environment: What Works and What Next?: \$35,000
- 2008 NSF: Project Kaleidoscope: Encouraging Collaborations for Developing Undergraduate STEM Faculty: \$845,998
- 2008 W.M. Keck Foundation: Facilitating Interdisciplinary Learning: \$500,000
- 2008 NSF: Project Kaleidoscope: PKAL Institutes & Seminars: Leaders Developing Leaders: \$100,000
- 2005 NSF: Further Cementing of Collaborations between PKAL and the People’s Republic of China: \$50,000

2004 NSF: Project Kaleidoscope: Investing in Faculty Leaders: \$1,352,840
 2003 NSF: Institutes for the Development of 21st Century STEM Leaders: \$180,000
 2001 NSF: Project Kaleidoscope Phase IV: Establishing National Forums and Networks Working Toward Building and Sustaining Strong Undergraduate SME&T Communities: \$1,217,734
 1999 NSF: National Dissemination Project for Improving Undergraduate Science, Mathematics, Engineering, and Technology (SMET) Education: \$149,222
 1998 NSF: Are New Approaches to SMET Education Making a Difference? A Report to the Community: \$84,495
 1998 NSF: PKAL Undergraduate Faculty Enhancement Workshops: \$831,009
 1997 NSF: Project Kaleidoscope: Science Facilities Evaluation and Publication Project: \$106,547
 NSF: Project Kaleidoscope Phase III: Institutions that Work: \$150,000

ADVISORY BOARDS

2013 University of Arizona AAU Undergraduate STEM Education Project Advisory Board
 2013 Australasian Conference of Undergraduate Research (ACUR) Steering Group
 2013 Western Washington University Change at the Core (C-Core) Advisory Board
 2012 Western Washington NSF WIDER project
 2011 University of North Carolina Greensboro *Journal of Learning Spaces* Advisory Board
 2010 – 2014 TERC (Technical Education Research Centers) I3 Expansion Program Advisory Board
 2010 Ohio's Science & Engineering Talent Expansion Program (OSTEP) External Advisory Board
 2010 Research Corporation President's Advisory Board
 2010 National Science Foundation (NSF) Advisory Committee for International Science and Engineering (AC\ISE)
 2010 The American Institute of Architects CAE Design Awards Jury
 2009 Mathematical Association of America (MAA) Advisory Board (MAA Characteristics of Successful Programs in College Calculus Initiative)
 2009 American Association of Physics Teachers (AAPT) Society Liaison (AAPT Departmental Strengthening Initiative)
 2008 Keck/PKAL Interdisciplinary Learning Project Leadership Team
 2006 – 2010 Clark Atlanta University Center for Functional Nanoscale Materials and Systems Advisory Board

PRESENTATIONS

2017 Next Generation Learning Spaces [February]
 2016 AAC&U/PKAL: Network for Academic Renewal STEM Conference [November]
 2016 AIA Seattle [October]
 2016 AAC&U Annual Conference [Washington DC]
 2015 AAC&U/PKAL: Network for Academic Renewal STEM Conference [November]
 2015 37th Annual Meeting of the Association for Interdisciplinary Studies [October]
 2015 AAU STEM Initiative Conference [October]
 2015 SCUP National Conference [July]
 2015 AIA National Convention Workshop; Asking the Audacious Question; Embracing the Future [May]
 2015 VentureWell/NCIIA: Post-annual meeting workshop on Spaces for Invention (Washington DC)
 2015 AAC&U: Working Session: Asking the Audacious Question; Embracing the Future (Washington DC)
 2014 Tradeline--STEM Facilities: Introducing the LSC Guide (Scottsdale AZ)
 2014 Canadian Learning Commons Conference: 20/20 Vision: Shifting Lenses (Quebec)

- 2014 DC AIA Region: Conversation about Learning Spaces
- 2014 SCUP Mid-state Regional: Planning for Assessing Learning Spaces
- 2014 National Collegiate Innovators and Inventors Alliance (NCIIA): post-conference workshop on Planning Spaces for Innovation (Stanford d.School)
- 2014 TERC Meeting on Institutional Innovation through Innovation (National Academy of Sciences, Washington DC)
- 2014 Academic Impressions: 21st century STEM Learning Spaces (San Antonio)
- 2013 AIA (DC) Education Program Presentation: Breaking New Ground in Researching and Documenting What We Know About Planning Learning Spaces, and What We Need To Know (Washington DC)
- 2013 University of Delaware 21st Century STEM Education Symposium
- 2012 University of Maryland Keynote Presentation: Teaching/Learning Conference
- 2012 AIA National Convention Presentation: Beginning with the End in Mind (DC)
- 2011 The Consortium of College and University Media Centers Annual Conference Keynote Leadership in Shaping Intellectual, Social, and Physical Learning Environments
- 2010 Maryland Association of Community College's Summit at Anne Arundel Community College: Capacity, Student Success, & Space: What questions need to be asked?
- 2010 Montgomery College: Shaping spaces & shaping pedagogies: An integrated approach (MD)

WORKSHOPS/COLLOQUIA/WEBINARS

- 2020 – LSC Virtual Roundtables
- 2021 LSC Summer Series of Open Conversations
- 2016 – 2019 LSC Roundtables: Georgia Institute of Technology; Boston University; The George Washington University; North Carolina State University; Oregon State University; University of Colorado Boulder; Stanford University; Worcester Polytechnic Institute (WPI); Trinity University; Northwestern University; James Madison University; The New School University
- 2018 LSC Post-conference Roundtable: CNI Fall 2018 Membership Meeting
- 2018 LSC/VentureWell Roundtable on *spaces for making*
- 2016 Fall Roundtable: California State University Los Angeles [September]
- 2016 Fall LSC Webinars: Calibrating the Return of Investing in Active Learning Spaces: The Institutional Perspective [September]; A Campus-wide “Space Matters” Culture [October]; Spaces for Dissolving Boundaries between Communities [November]; Transformative Renovations and New Connections [December]
- 2016 Spring LSC Regional Roundtables and June Forum Focusing on the Future of Planning Learning Spaces: Georgia Institute of Technology [March]; Boston University [March]; University of Washington [April]; Loyola Marymount University [May]; University of Illinois at Chicago [June]; Forum at George Washington University [June]
- 2015 LSC Webinars on The AAU STEM Undergraduate Initiative; Reinventing the Maker Space; the Flipped/Inverted Classroom; 21st century STEM Interdisciplinary Spaces for Learning and Research
- 2014 LSC Webinars on the Ecosystems of Learning Spaces: January—Common Spaces; February—Classrooms; March—Teaching for Scale; May—STEM Teaching Labs; September—Transforming and Sandboxing Spaces for 21st century learners; October—Imagining and Realizing the 21st century Library; November—Lessons from the Field, Connecting the dots between planning and assessing
- 2013 Regional LSC Workshops: Research Triangle Park (NC); St. Olaf College; STEM Learning Environments Think Tank at Purdue University (IN); University of Massachusetts; Portland State University
- 2013 AAC&U Annual Conference: Planning spaces for global interdisciplinary programs (Atlanta)
- 2012 SCUP 47: Planning for Assessing Learning Spaces (IL)
- 2012 AIA National Convention: Connecting Research on Learning to Planning, Designing, and Assessing 21st Century Learning Spaces (DC)

2012	AAC&U Annual Conference (DC)
2011	LSC National Colloquium (VA)
2011	SCUP 46: Planning Learning Spaces (MD)
2011	Regional LSC: College of the Holy Cross
2011	Regional LSC: University of Wisconsin-Waukesha
2011	Burdell Center at Georgia Tech (GA)
2011	Regional LSC: Dickinson College
2011	EDUCAUSE Learning Initiative (ELI) Annual Meeting: Innovation Spaces of the 21st Century (DC)
2010	LSC National Colloquium (VA)
2010	SCUP Seminar: Linking insights from how people learn to the process of planning undergraduate learning spaces (MN)
2010	St. Olaf College: Green Chemistry—Green Building—Green Campus (MN)
2010	SCUP 45: Engaged and Engaging Learners (MN)
2010	SCUP Seminar: Linking theory and practice (MN)
2010	Regional LSC: Linfield College (OR)
2010	NCSE: An Integrated Approach to Addressing Sustainability (DC)
2010 – 2013	Herman Miller: Planning Learning Spaces for Nurturing Innovative Thinkers, Practitioners, and Leaders (CA, MO, CO, TX, MA, UK, IN, IL)
2010	Herman Miller Leadership Roundtable: 21st Century Spaces for Innovations (MI)
2009	PKAL Workshop on Undergraduate Learning Spaces: From Audits to Assessment; Duke University (NC)
2009	PKAL/NCIIA/Herman Miller Renovation for Innovation Workshop; Herman Miller National Design Center (DC)
2009	PKAL/MnSCU Workshop: Realizing Student Potential Conference; Minneapolis Community & Technical College (MN)
2009	Planning Facilities that Serve the Undergraduate STEM Learning Environment; Anoka-Ramsey Community College—Coon Rapids Campus (MN)
2009	CIC/NITLE Learning Spaces & Technology Workshop; University of Richmond (VA)
2008	PKAL Roundtable on the Future Undergraduate STEM Learning Environment (VA)
2008	CIC/NITLE Learning Spaces and Technology Workshop; Agnes Scott College (GA)
2007	Boston Area Facilities Workshop: How Space Shapes Learning Outcomes (MA)
2007	CIC/NITLE Learning Spaces and Technology Workshop; University of Puget Sound (WA)
2007	Fall Planning Facilities for Undergraduate Science, Engineering & Mathematics (FL)
2007	PKAL Facilities Seminar (VA)
2007	How Space Shape Learning Outcomes for Students in the 21st Century; Harvard University Graduate School of Design (MA)
2007	Planning Facilities for Undergraduate Science & Mathematics Workshop (VA)
2006	Planning Facilities for Undergraduate Science, Engineering & Mathematics; Meredith College (NC)
2006	CIC/NITLE Learning Spaces & Technology Workshop; Rhodes College (TN)
2005	Preliminary Conference Program: “Planning • Linking • Learning” (DC)
2003	Change Agents Roundtable: Facilities of the Future; Cranbrook Institute
1997	National Colloquium on Facilities
1995 – 2010	PKAL Website Postings on Planning STEM Learning Spaces
1995	What Works: Structures for Science
1995	National Colloquium on Facilities; National Academy of Science; Washington, DC
1992 – 2010	PKAL Facilities Workshops, Seminars, Roundtables

PUBLISHED WORKS (SELECTED)

- Learning Spaces Collaboratory Guide (2013): *Planning for Assessing 21st Century Spaces for 21st Century Learners*
- Narum, Jeanne L. (Ed.). Learning Spaces Collaboratory website. <http://pkallsc.org/>

- Narum, Jeanne L. "The Theory and Practice of Transforming Undergraduate STEM Education: Reflections from the PKAL Experience." *AAC&U Liberal Education*. Winter 2013, Vol. 99, No. 1.
- Narum, Jeanne and Manduca, Cathy (2012) Workshops and Networks in Brainbridge, William Sims, editor, *Leadership in Science and Technology, A Reference Handbook*. ISBN 978-1-4129-7688-6 p. 443-451
- Narum, Jeanne L. "Transforming Undergraduate Programs in Science, Technology, Engineering, and Mathematics: Looking Back and Looking Ahead." *AAC&U Liberal Education*. Spring 2008, Vol. 94, No. 2. Pp. 12 – 19.
- Narum, Jeanne L. (Ed.). *Project Kaleidoscope Report on Reports II: Recommendations for Urgent Action: Transforming America's Scientific and Technological Infrastructure*. 2006.
- Narum, Jeanne L. "Science Spaces for Students of the 21st Century." *Change Magazine*. September/October 2004. Pp. 8 – 21.
- Narum, Jeanne L. (Ed.). *Project Kaleidoscope Volume IV: What Works, What Matters, What Lasts*. 2004.
- Narum, Jeanne L. (Ed.). *Leadership: Investing in the Future: Building Institutional Leadership for Natural Science Communities*. 2004-2006.
- Narum, Jeanne L. (Ed.). *Project Kaleidoscope Report on Reports I: Recommendations for Action in Support of Undergraduate Science, Technology, Engineering and Mathematics*. 2002.
- Narum, Jeanne L., Kate Conover (Eds.). "Building Robust Learning Environments in Undergraduate STEM." San Francisco, CA: Jossey-Bass. *New Directions for Higher Education*, #119, 2002.
- Narum, Jeanne L. (Ed.). *Information Technology Roundtable Occasional Paper: The PKAL 2001 Roundtable on the Future— Information Technology*.
- Narum, Jeanne L. (Ed.). *Investing in Faculty: A Report on Project Kaleidoscope*. 2000 – 2001.
- Rothman, Frank G., Jeanne L. Narum; *Then, Now, and in the Next Decade: A Commentary on Strengthening Undergraduate Science, Mathematics, Engineering and Technology Education*; 1999.
- Narum, Jeanne L. (Ed.). *Shaping the Future of Undergraduate Science, Mathematics, Engineering and Technology Education: Proceedings and Recommendations from the Day of Dialogue*. 1998.
- Narum, Jeanne L. (Ed.). *Project Kaleidoscope Volume III: Structures for Science: A Handbook for Planning Facilities for Undergraduate Natural Science Communities*. 1995.
- Narum, Jeanne L. (Ed.). *Project Kaleidoscope Volume I What Works: Building Natural Science Communities*. 1991.

CONSULTANCIES (T = member of design team; S = solo consultancy)

2016 -	Western Carolina University (T)
2016	Indiana University of Pennsylvania (S)
2016	Loyola University of Maryland (S)
2015	Northwestern University (T)
2015	University of Colorado Denver (T)
2015	Oglethorpe University [GA] (S)
2015	Pacific Lutheran University [WA] (S)
2014	University of California Santa Cruz (T)
2014	Bishop's University, Quebec Canada (S)
2014	Linfield College (T)
2014	Guilford College (S)
2014	University of Arizona (S/AAU STEM initiative)
2013	University of Georgia [GA] (S)

2013 New Mexico State University [NM] (S)
2013 Augustana College [SD] (T)
2013 Raritan Valley Community College [NJ] (S)
2013 Santa Clara University [CA] (T)
2013 University of Denver [CO] (T)
2012 University of Virginia (T)
2012 College of Charleston [SC] (T)
2012 St. Mary's University [MN] (S)
2012 Pennsylvania State University (T)
2012 Misericordia University [PA] (S)
2012 Berea College [KY] (S)
2012 University of Wyoming (T)
2011 University of Utah (S)
2010 University of the District of Columbia (S)