

Martin Storksdieck

Professional Experience

- Since 2009 ***Director, Board on Science Education***
National Research Council of the National Academy of Sciences, Washington, DC
Oversee the portfolio of consensus studies and workshops conducted within the Board on Science Education. Work with the Board, the science education community, federal agencies, legislators and the administration to identify critical aspects of science education, develop these aspects into study ideas, implement appropriate studies, and disseminate results to various stakeholder communities. Coordinate Board activities with other relevant activities and projects within the Academy. Supervise professional staff.
- Since 2009 ***Research Fellow***
Institute for Learning Innovation, Edgewater, MD
Direct NSF-funded research studies in the field of informal science learning.
- 2007 – 2009 ***Director of Project Development***
Institute for Learning Innovation, Edgewater, MD
Direct project development at the Institute for Learning Innovation (ILI). Develop and implement strategic direction for institutional growth and oversee selection of institutional project portfolio. Conceptualize, initiate and develop new projects. Oversee about \$5 Million in grant proposal submissions annually to federal, state and private organizations. Direct and support staff in grant development. Contribute to the leadership of ILI as member of the management team, including budgeting, staffing, policy, and strategic planning.
- Since 2007 ***Adjunct Instructor***
The George Washington University, Washington, DC
Co-teach a course on museum evaluation (EDUC 227) as part of the Masters Program in Museum Education.
- Since 2001 ***Senior Research Associate***
Institute for Learning Innovation, Edgewater, MD
Direct research, evaluation and consultation projects totaling \$1.8 Million. Direct research and evaluation in the area of informal, free-choice and lifelong learning, focusing on the public's understanding of, engagement with, and attitudes towards science, technology, engineering, and the environment. Supervise project teams. Utilize a broad range of methods and designs in research and evaluation. Build and sustain collaborations in learning settings of all kinds, government and funding agencies, universities, and other relevant science education organizations. Provide professional development services to the field through workshops, seminars, and conference presentations.
- Fall 2000 ***Adjunct Professor***
Roxbury Community College, Mathematics and Science Department, Boston, MA
Taught two introductory biology courses (8 hours lecture and 4 hours laboratory per week) to a diverse group of local and immigrant students from Haiti, Nigeria, Ethiopia, Eritrea, and Russia.

- 1998 ***Adjunct Lecturer***
Albert-Ludwigs-Universität Freiburg, Education Department, Freiburg, Germany
Developed and taught a hands-on seminar for undergraduate/graduate students entitled “Multimedia-based Environmental Education”. Co-taught seminar on “Principles in Environmental Education”.
- 1995 – 1998 ***Environmental Science Educator, Producer***
Richard-Fehrenbach-Planetarium, City of Freiburg, Germany
Wrote and produced multimedia shows on global environmental change topics. Presented shows to more than 12,000 visitors, including students grade 7 through 13, teachers, university students, and the general public. Developed a pilot curriculum about global environmental change for planetaria and schools. Devised pedagogy for multimedia-based environmental science education.
- 1993 – 1995 ***Research Associate, Project Manager***
International Council for Local Environmental Initiatives (ICLEI), Freiburg, Germany
Organized an international conference on local environmental management systems that was attended by approximately 100 experts from 17 countries. Co-developed a municipal environmental management system based on sustainability indicators, quality targets, and environmental accounting. Devised a demonstration project to implement the system; wrote grants to international agencies, and managed contacts to prospective funders. Represented ICLEI’s environmental management division at meetings and conferences with experts and local government decision makers. Co-authored a manual on local environmental management for decision makers in Central and Eastern European municipalities.
- 1993 – 1994 ***Conference Manager***
Institute for Urban Research and Structural Policy Analysis, Ltd., Berlin, Germany
Organized the *4th Congress on Environmental Impact Assessment, Municipal Environmental Planning, and Eco-Auditing*, a tri-national conference attended by 800 participants. Performed research, designed and implemented the conference program, reviewed paper submissions, formed the conference management team, supervised staff and performed general management tasks.

Education

- 2005 ***Ph.D. in Education/Environmental Science***
University of Lüneburg, Center for Environmental and Sustainability Communication, Lüneburg, Germany
Summa cum laude. Developed and tested a constructivist model for the overall field trip experience of students and teachers in out-of-school settings for environmental science learning.
- 1999 – 2000 ***Associate Fellow***
Harvard University, Belfer Center for Science and International Affairs, Cambridge, MA
Conducted literature review in support of dissertation.
- 1993 ***Master in Public Administration***
Harvard University, John F. Kennedy School of Government, Cambridge, MA

Focused on environmental management, sustainable economics, and policy development. Took courses in management, finance, strategy development and assessment.

- 1991 ***Master of Science in Biology, Minor in Ethnology (Diplombiologe)***
Albert-Ludwigs-Universität Freiburg, Germany
 Specialized in plant biology and ecology. Topics in ethnology included economic and agricultural anthropology.
- 1987 – 1988 ***Exchange Graduate Student***
University of Massachusetts, Boston, MA
 Studied sustainable agriculture, economic botany, and marine ecology.
- 1987 ***Bachelor of Science in Biology, Chemistry, and Physics (Vordiplom)***
Albert-Ludwigs-Universität Freiburg, Germany
 With highest distinctions (top 1%).

Other relevant experiences

- 1995 – 1998 ***Co-editor, co-host, and co-producer (volunteer)***
Radio Dreyeckland, Freiburg, Germany
 Served as co-editor, co-host, and co-producer for *Global 3000*, an environmental news broadcast aired weekly on a local, non-profit radio station. In 1997, served as president of the non-profit foundation that provided major financial support to the radio.
- 1983 – 1984 ***Occupational therapist (alternative service to military draft)***
Friedrich-Husemann Clinic for Psychology and Psychiatry, Buchenbach, Germany
 Worked as organic horticulturalist with bipolar and schizophrenic patients in the clinic garden. Completed training in organic farming and horticulture (bio-dynamic method).

Professional Societies and Activities

Professional service

- Board Member, Visitor Studies Association (2007-2009)
- Member, Editorial Board: *Visitor Studies* (since 2005)
- Workshop coordinator (member of conference committee): Visitor Studies Association Annual Conference (2004-2007)
- Grant Reviewer
 - NOAA Free-choice environmental literacy grants
 - Oregon Sea Grant
 - Wellcome Trust, ReDiscover Grants, England
 - National Science Foundation science communication grant
 - Deutsche Forschungsgemeinschaft Schwerpunktprogramm 1409 “Wissenschaft und Öffentlichkeit” [German Research Council: “Science and the Public”]
- Conference Reviewer
 - North American Association for Environmental Education (NAAEE) Annual Conference and Research Seminar
 - Visitor Studies Association (VSA) Annual Conference
 - National Association for Research in Science Teaching (NARST) Annual Conference

- Journal Reviewer
 - *Science Education*
 - *Curator – The Museum Journal*
 - *Museum & Social Issues*
 - *Visitor Studies*
 - *Environmental Practice*
 - *Environmental Education Research*
 - *Zoo Biology*

Professional memberships

- North American Association for Environmental Education (Lifetime member)
- National Association for Research in Science Teaching
- Visitor Studies Association
- American Association of Museums

Grants

- Co-Principal Investigator: “Sharing the Universe” (NSF-ISE # 0638873). This research project, conducted jointly with the Astronomical Society of the Pacific, will utilize mostly ethnographic research methods to investigate the culture of amateur astronomers who conduct education and public outreach. (\$1,519,239; 2007-2010).
- Co-Principal Investigator: “Portal to the Public” (NSF-ISE # 0639021). This project will develop and assess a model for cooperation between research scientists and museums to bring current science to the public. (\$1,995,357; 2007-2010).
- Co-Principal Investigator: “Maya Skies” (NSF-ISE #0610253). This fulldome planetarium project will investigate the influence of “immersion” on learning, using interview and psycho-physiological data (\$2,637,114; 2007-2009).
- Senior Researcher: “Developing an Evaluation Tool for Environmental Field Days” (NSF-REESE # 0635559). Based on “best practices” for teaching and learning in informal science education settings the project will develop a user-friendly assessment tool that can be applied in a variety of informal science education programs, but will be particularly useful to assess “environmental field days” and similar field trip programs (\$199,514, 2006-2009).
- Co-Principal Investigator: Designing the Classroom of Tomorrow by Using Advanced Technologies to Connect Formal and Informal Environments (CONNECT) – National Science Foundation (Educational Research Initiative, Informal Science Education #0412037). School field trips for secondary students are intensified in four science centers representing four European countries through the use of augmented reality and an internet platform. (\$125,216, 2004-2006).
- Senior Researcher: Investigating the Long Term Impact of a Science Center on Its Community. (NSF-ISE #0125545). One and a half years after they were interviewed and observed during a science center visit, 50 visitors from all walks of life were interviewed in-depth and in-person to determine the role of a science center visit in the visitors’ lives (\$162,364; 2002-2004).

Awards/Honors

- *Summa cum laude*, doctoral dissertation, University of Lüneburg (2004).
- Bachelor in Science (Biology, Chemistry and Physics) was graded “with highest distinctions” (top 1%) (1987).
- John F. McCloy Scholar, John F. Kennedy School of Government, Harvard University (1991-1993) – full scholarship (\$60,000).
- Scholar of the German National Scholarship Foundation (Studienstiftung des deutschen Volkes) – top 0.5% of German students (1988-1991).
- Scholarship from the State of Baden-Württemberg, Germany, to attend the University of Massachusetts (1987-1988).

Publications

Peer reviewed articles

- Falk, J.H. & Storksdieck, M. (2009, in print). Science learning in a leisure setting. *Journal of Research in Science Teaching*.
- DeWitt, J. & Storksdieck, M. (2008). A short review on school field trips: Key findings from the past and implications for the future. *Visitor Studies* 11(2): 181-197.
- Storksdieck, M. (2007). Using web survey in early front-end evaluations with open populations: A case study of amateur astronomers. *Visitor Studies* 10(1): 47-54.
- Heimlich, J. & Storksdieck, M. (2007). Changing thinking about Learning for a Changing World. *Southern African Journal of Environmental Education* 24: 63-75.
- Falk, J.H. & Storksdieck, M. & Dierking, L.D. (2007). Investigating public science interest and understanding: evidence for the importance of free-choice learning. *Public Understanding of Science* 16(4): 455-469.
- Anderson, D.; Kisiel, J. & Storksdieck, M. (2006). School field trip visits: understanding the teacher’s world through the lens of three international studies. *Curator – The Museum Journal* 49(3): 365-386.
- Storksdieck, M. & Stein, J. (2006). What they bring with them: Museum visitors’ perspectives on Evolution. *ASTC Dimensions* 3/4: 8-9.
- Storksdieck, M., Ellenbogen, K. & Heimlich, J.E. (2005). Changing Minds? Factors that influence free-choice learning about environmental conservation. *Environmental Education Research* 11(3): 353-369.
- Falk, J.H. & Storksdieck, M. (2005). Using the *Contextual Model of Learning* to understand visitor learning from a science center exhibition. *Science Education* 89: 744-778.
- Falk, J.H. & Storksdieck, M. (2005). Learning science from museums. *História, Ciências, Saúde - Manguinhos* 12 (Supplement: Sciences and Museums – 4th Science Centre World Congress Dossier): 117-144.
- Ellenbogen, K., Storksdieck, M. & Heimlich, J.E. (2003). Changing minds: Learning outcomes in environmental education. *ASTC Dimensions* 11/12: 13-15.
- Dierking, L.D.; Cohen Jones, M.; Wadman, M.; Falk, J.H.; Storksdieck, M. & Ellenbogen, K. (2002): Broadening our notions of the impact of free-choice learning experiences. *Informal Learning Review* 55, July-August 2002, pp.1, 4-7.
- Storksdieck, M. (2001). Differences in teachers’ and students’ museum field-trip experiences. *Visitor Studies Today!* 4 (1): 8-12.

Storksdieck, M. (1995). Die dicksten Kartoffeln...ernten auch nach der Konferenz von Nassau die Konzerne des Nordens. *blätter des iz3w* 204: 48-49.

Books

Gibbs, M.G.; Berendsen, M. & Storksdieck, M. (eds.) (2007). *Science educators under the stars: Amateur astronomers engaged in education and public outreach*. San Francisco: Astronomical Society of the Pacific.

Storksdieck, M. (2006). *Field trips in environmental education*. Berlin, Germany: Berliner Wissenschafts-Verlag.

Book Chapters

Storksdieck, M. & Stylinski, C.D. (2009, in press). The role and influence of news media on public understanding of environmental issues. Chapter 8 in Stevenson, B. & Dillon, J. (eds.). Environmental Education: Learning, Culture and Agency. Rotterdam (NL): Sense Publishers.

Storksdieck, M. & Berendsen, M. (2007). Attributes and practices of amateur astronomers who engage in education and public outreach. In Gibbs, M.G.; Berendsen, M. & Storksdieck, M. (eds.). Science educators under the stars: Amateur astronomers engaged in education and public outreach. pp. 31-42. San Francisco: Astronomical Society of the Pacific.

Berendsen, M. & Storksdieck, M. (2007). Knowledge of astronomy among amateur astronomers. In Gibbs, M.G.; Berendsen, M. & Storksdieck, M. (eds.). Science educators under the stars: Amateur astronomers engaged in education and public outreach. pp. 43-56. San Francisco: Astronomical Society of the Pacific.

Anderson, D., Storksdieck, M. & Spock, M. (2007). The long-term impact of museum visits. In Falk, J.H., Dierking, L.D., Ellenbogen, K & Stein, J. (eds.) In Principle-In Practice: New Perspectives on Museums as Learning Institutions. Lanham, MD: AltaMira Press.

Storksdieck, M. (2005). Making the case for urban outreach: What can the protected areas community learn from museums? In Trzyna, T. (ed.): The Urban Imperative. Sacramento, CA: California Institute of Public Affairs, pp. 157-164. [<http://www.interenvironment.org/pa/storksdieck.htm>]

Falk, J.H., Dierking, L.D. & Storksdieck, M. (2005). Lifelong science learning research. In J. Moon, (ed.). Informal Science Research. Washington, DC: Board on Science Education, National Academy of Science. www7.nationalacademies.org/bose/Informal_Science_John_Falk_Think_Piece.pdf

Storksdieck, M. & Falk, J.H. (2004). Evaluating public understanding of research projects and initiatives. In Chittendan, D., Farmelo, G. & Lewenstein, B.V. (eds.): Creating Connections – Museums and the public understanding of research, pp. 87-108. Walnut Creek, CA: AltaMira Press.

Storksdieck, M. (1999). Das McCloy Programm: Idee und Ideologie. Drei kritische Anmerkungen eines Teilnehmers [The McCloy Program: idea and ideology. Three critical remarks of an alumn]. In Lorenz, S. & Machill, M. (eds.). Transatlantik. Transfer von Politik, Wirtschaft und Kultur. Opladen: Westdeutscher Verlag.

Storksdieck, M. (1998). Sonne, Klima, Mensch kompakt [Sun, climate, men condensed]; hyperlinked chapter in Öko-Institut e.V. (ed.): Thermische Solaranlagen—Marktübersicht [Solar thermal systems: A consumer guide]. CD-ROM, Freiburg, Germany: Öko-Institut.

Storksdieck, M. (1994). Environmental management instruments and tools. In Otto-Zimmermann, K. (ed.): ICLEI's Guide to Environmental Management for Local Authorities in Central and Eastern Europe, Volume 5. ICLEI: Freiburg.

- Storksdieck, M. & Peters, H.-J. (1994). Regulatory instruments for implementing environmental policy. In Otto-Zimmermann, K. (ed.): ICLEI's Guide to Environmental Management for Local Authorities in Central and Eastern Europe, Volume 7. ICLEI: Freiburg.
- Bretschneider, J. & Storksdieck, M. (1994). Conflict resolution, consensus seeking and mediation. Chapter 5 in Otto-Zimmermann, K. (ed.): ICLEI's Guide to Environmental Management for Local Authorities in Central and Eastern Europe, Volume 8 (Communicative Instruments and Public Participation in Environmental Management). ICLEI: Freiburg.
- Bretschneider, J, Otto-Zimmermann, K. & Storksdieck, M. (1994). Institutional conditions for local environmental management. In Otto-Zimmermann, K. (ed.): ICLEI's Guide to Environmental Management for Local Authorities in Central and Eastern Europe, Volume 3. ICLEI: Freiburg.
- Champness, J. & Storksdieck, M. (1994). Internal environmental management for local authorities. In Otto-Zimmermann, K. (ed.): ICLEI's Guide to Environmental Management for Local Authorities in Central and Eastern Europe, Volume 9. ICLEI: Freiburg.

Proceedings

- Storksdieck, M., Robbins, D. & Kreisman, S. (2007). Results from the Quality Field Trip Study: Assessing the LEAD program in Cleveland, Ohio. Summit Proceedings. Cleveland, OH: University Circle Inc.
- Storksdieck, M., Heimlich, J.E., & Muscat, A.M. (2006). Differences in visitor and resident conservation awareness and knowledge on Santa Catalina Island. Proceedings of the 2006 Annual Meeting of the National Association for Research in Science Teaching (NARST), San Francisco, CA, April 3-6, 2006.
- Storksdieck, M., Streett, K. & Levine, S. (in press). Learning about nature through teaching: A comparative study. Proceedings NAAEE Annual Conference, Biloxi, MS.
- Haley Goldman, K. & Storksdieck, M. (2004). Free-choice learning in the digital age: Challenges and chances for school-museum cooperations. In Sotiriou, S. (ed.): Advanced Technologies in Education. Proceedings of the international symposium "Designing the Science Laboratory for the School of Tomorrow." Kefalonia, Greece, 4-6 July, 2004, pp. 61-72. Athens, Greece: Ellinogermaniki Agogi.
- Storksdieck, M. (2004). Teachers' perceptions and practice surrounding a field trip to a planetarium. Proceedings of the 2004 Annual Meeting of the National Association for Research in Science Teaching (NARST), Vancouver, BC, Canada, April 1-3, 2004.
- Storksdieck, M.; Pragoff, D. & Streett, K. (2003). Outdoor education for urban students: Using peer-teaching as a means to engage inner-city youth with nature. In Adkins, C.R. (ed). Proceedings. Thinking Globally While Acting Culturally. (NAAEE 32nd Annual Conference, Anchorage, Alaska). Rock Spring, GA: North American Association for Environmental Education, pp. 298-305.
- Storksdieck, M. (2001). Environmental attitudes shape field trip experiences. In Smith-Sebasto, N.J. (ed.): 2001: An EE Odyssey. Exploring Capacity, Community, Complexity & Culture. Selected Papers. Conference Proceedings (30th Annual NAAEE Conference, Little Rock Arkansas). Rock Spring, GA: North American Association for Environmental Education, pp. 43-46.
- Storksdieck, M. (1998). Multimedia-based environmental science education: From local use to broad dissemination. ED-MEDIA - The World Conference on Educational Multimedia and Hypermedia, Freiburg, 23.-25. June 1998, Proceedings: 1844-45.

Other scholarly publications

Storksdieck, M. (2000). "Green" labeling for college-level environmental education? *Environmental Communicator* 30(4), p. 12.

Storksdieck, M. (1997). Planetarium und Ökostation Freiburg: "Vom Blauen Planeten ins Grüne Klassenzimmer." [Planetarium and eco-station Freiburg: from the Blue Planet to the Green Classroom]. *ökopädNews* 78: 3-4.

Storksdieck, M.; Bretschneider, J. & Otto-Zimmermann, K. (1993). *Local Environmental Budgeting: an innovative comprehensive tool towards sustainable development at the municipal level*. ICLEI Discussion Paper. Freiburg: ICLEI.

Presentations and panels

Stylinski, C.D.; Storksdieck, M., Falk, J.H. & Fraser, J. (2009). News Media Impacts on Public Understanding of Science. Strand Invited Symposium at the NARST Annual International Conference, Garden Grove, CA, April 17-21, 2009.

Stylinski, C. & Storksdieck, M. (2009). News media and informal learning of environmental issues. Cary Conference XIII (Effective Communication of Science in Environmental Controversies), Millbrook, NY, May 5-8, 2009.

Stylinski, C. & Storksdieck, M. (2009). What does the public learn from the media about sustainable agriculture? Breakout session at The American Institute of Biological Sciences Annual Meeting, Arlington, VA, May 18-19, 2009.

Storksdieck, M.; Reidell, A. & Lind, T. (2009). Mixing It Up: Engaging Visitors Through Cross-Disciplinary Exhibits. Panel Discussion, American Association of Museums Annual Meeting and Expo, Philadelphia, April 30-May 4, 2009.

Hayward, M.; Lombardo, B.; Cohen, M.; Storksdieck, M. & Mauriello, E. (2009). The Emerging Digital Museum. Panel Discussion, American Association of Museums Annual Meeting and Expo, Philadelphia, April 30-May 4, 2009.

Storksdieck, M. Ashley, C. & Mendez, A. (2008). The role of culture and worldviews in science learning. Association of Science-Technology Centers Annual Conference, Philadelphia, PA, October 18-21, 2008.

Weiss, M.; Storksdieck, M.; Campbell, E. & Evans, E.M. (2008). Visitors and scientists: Are they speaking the same language? Association of Science-Technology Centers Annual Conference, Philadelphia, PA, October 18-21, 2008.

Motto, A.; Wesi, R.; Alonzo, J.; Bowers, M. & Storksdieck, M. (2008). The 4th Annual Inquiry Fashion Show. Association of Science-Technology Centers Annual Conference, Philadelphia, PA, October 18-21, 2008.

Carlson, S.; Storksdieck, M. & Heimlich, J.E. (2008). Developing a "Best Practices for Field Days" assessment tool. 37th NAAEE conference, Wichita, KS, October 15-18, 2008.

Stylinski, C. & Storksdieck, M. (2008). News media impacts on public understanding and attitude about environmental issues. The 93rd ESA Annual Meeting, Wilwaukee, WI, August 3 - 8, 2008).

Evans, E.M.; Weiss, M.; Koke, J.; Storksdieck, M. & Kennedy, J. (2008). Conversations across disciplines: From theory to practice – The Spiral Model. 21st Annual Visitor Studies Association Conference, Houston, TX, July 16 - 19, 2008.

DeWitt, J.; Randol, S. & Storksdieck, M. (2008). What's really going on here? Using triangulation to investigate questions of interest 21st Annual Visitor Studies Association Conference, Houston, TX, July 16 - 19, 2008.

- Storksdieck, M. (2008). Many came, and some came back – reaching and retaining underserved audiences. American Association of Museums Annual Meeting and Expo, Denver, April 27-May 1, 2008.
- Koke, J.; Evans, E.M.; Rand, J.; Storksdieck, M. & Weiss, M. (2008). Visitors and scientists: Are they speaking the same language? American Association of Museums Annual Meeting and Expo, Denver, April 27-May 1, 2008.
- Storksdieck, M. (2008). Building a quality field trip teacher survey instrument. NARST Annual International Conference, Baltimore, MD, March 30-April 2, 2008.
- Falk, J.H. & Storksdieck, M. (2008). Science learning in a leisure setting. NARST Annual International Conference, Baltimore, MD, March 30-April 2, 2008.
- Carlson, S.P.; Heimlich, J. Storksdieck, M. & Tanner, D. (2008). Best practices for field days assessment tool. NARST Annual International Conference, Baltimore, MD, March 30-April 2, 2008.
- Storksdieck, M. (2008). The public understanding of evolution and how attitudes change. American Association for the Advancement of Science. Boston, February 15-18, 2008.
- Stylinski, C.; Storksdieck, M.; Heimlich, J.E. & Bronnenkant, K. (2007). Using news media for environmental learning and behavior change. 4th NAAEE Research Symposium, November 12-13, 2007, Virginia Beach, VA.
- Storksdieck, M.; Stylinski, C.; Heimlich, J.E. & Bronnenkant, K. (2007). Using news media for environmental learning and behavior change. Symposium at the Annual NAAEE Conference, November 14-17, 2007, Virginia Beach, VA.
- Flanagan, C. & Storksdieck, M. (2007). Understanding your audience – The key to effective Interpretive Master Planning. American Public Gardens Association 2007 Education Symposium on Interpretive Master Planning. October 22-24, 2007, San Diego, CA.
- Schatz, D.; DeWitt, J.; Storksdieck, M.; DeFrancis, G. & Sedzielarz, M. (2007). Educationally Effective Field Trips, Part 1: Bridging Research and Practice. Association of Science-Technology Centers Annual Conference, Los Angeles, CA, October 12-16, 2007.
- Burtnyk, K.; Kisiel, J.; Anderson, D. & Storksdieck, M. (2007). Figuring out what works—Examining the role of vision and culture in developing effective field trip experiences. Association of Science-Technology Centers Annual Conference, Los Angeles, CA, October 12-16, 2007.
- Borun, M.; Reich, C.; Storksdieck, M.; Dietrich, R. & Israel, E. (2007). Issues in Audience Research and Evaluation. Association of Science-Technology Centers Annual Conference, Los Angeles, CA, October 12-16, 2007.
- Falk, J., Storksdieck, M., & Stein, J. (2007). Visitor Identity-Related Motivations: An exploration of the theory, findings and potential of this research construct for understanding visitor learning and for promoting more effective use of museum resources. 20th Annual Visitor Studies Association Conference, Ottawa, Ontario, Canada, July 17 - 21, 2007, Columbus, OH: Visitor Studies Association. [http://www.informalscience.org/knowledge/citation_view.php?refID=5380]
- Storksdieck, M. (2007). Using the visitor identity-related motivations scale to improve visitor experiences at the U.S. Botanic Garden. Visitor Studies Conference, Ottawa, CN, July 19-21, 2007.
- Heimlich, J.E. & Storksdieck, M. (2007). Measures of success: Two approaches to developing observation tools for judging the educational value of field trips and field days. Visitor Studies Conference, Ottawa, CN, July 19-21, 2007. [http://www.informalscience.org/knowledge/citation_view.php?refID=5360]
- Storksdieck, M. (2007). Evaluating visualizations in free-choice settings. Gordon Research Conference, Bryant University, Smithfield, RI, July 1-6, 2007.

- Barnett, A.; Wyatt, R.; Beining, D.; Storksdieck, M. & Yu, K. (2006). Understanding the audience potential of FullDome digital video. Association of Science - Technology Centers Annual Conference, Louisville, KY, October 28-31, 2006.
- Bennett, M.; Pompea, S.M.; Zevin, D.; Storksdieck, M.; Gurton, S.; Pollock, W. & Rubin, A. (2006). Making the best of both: Professional development, onsite and online. Association of Science - Technology Centers Annual Conference, Louisville, KY, October 28-31, 2006.
- Storksdieck, M. & Heimlich, J. (2006). The strength of our beliefs: how personal filters influence environmental learning. 3rd Annual NAAEE Research Symposium, October 9-10, 2006.
- Storksdieck, M. & Koke, J. (2006). Boys and girls: how to interpret the differences. 3rd Annual NAAEE Research Symposium, October 9-10, 2006.
- Storksdieck, M.; Ardoin, N. & Meyers, R. (2006). Bridging educational insights: Comparing our philosophies of education. 3rd Annual NAAEE Research Symposium, October 9-10, 2006.
- Heimlich, J.E. & Storksdieck, M. (2006). Guiding change with visitor data: Insights from two case studies. Visitor Studies Conference, Grand Rapids, MI, July 25-29, 2006.
- Grack Nelson, A.; Ellenbogen, K.; Rowe, S.; Phipps, M.; Storksdieck, M. & Bronnenkant, K. (2006). Beyond Oohs and Aahs: Using evaluation to help visitors understand complex scientific visualizations. Visitor Studies Conference, Grand Rapids, MI, July 25-29, 2006.
- Storksdieck, M.; Falk, J. H. & Witgert, N. (2006). Why they came and how they benefited: Results of 52 in-depth interviews conducted 18 months after a science center visit. NARST 2006 Annual Meeting, San Francisco, CA, April 3-6, 2006.
- Storksdieck, M., Heimlich, J.E., & Muscat, A.M. (2006). Differences in visitor and resident conservation awareness and knowledge on Santa Catalina Island. NARST 2006 Annual Meeting, San Francisco, CA, April 3-6, 2006.
- Storksdieck, M., Kaul, V. & Werner, M. (2006). Tackling it together: Local partnerships to improve field trip experiences. NARST 2006 Annual Meeting, San Francisco, CA, April 3-6, 2006.
- Rosenfeld, S., J. Griffin, S. Commisso, T. M Kahn, V. Kaul, L. Kelley, N. Maoz, S. Rockman, M. Storksdieck, and M. Werner (2006). Varieties of formal-informal science learning environments: Perspectives of different stakeholders. NARST 2006 Annual Meeting, San Francisco, CA, April 3-6, 2006.
- Storksdieck, M., Heimlich, J.E., Muscat, A.M. & Barlage, J. (2005). Island conservation stakeholders: A triangulated opinion study. NAAEE 2nd Annual EE Research Symposium, Albuquerque, NM, October 24-25, 2005.
- Storksdieck, M., Heimlich, J.E., Muscat, A.M. & Barlage, J. (2005). Catalina Island: Balancing conservation and human needs. 34th NAAEE conference, Albuquerque, NM, October 25-29, 2005.
- Heimlich, J. E., Storksdieck, M., Barlage, J. & Muscat, A. M. (2005). Balancing conservation and human needs: An example using Santa Catalina Island. 3rd World Environmental Education Congress, October 2-6, Torino, Italy.
- Muscat, A.M., Heimlich, J.E. & Storksdieck, M. (2005). Using social science research to balance conservation and human needs on Santa Catalina Island. 19th Annual Meeting of the Society for Conservation Biology. Brasília, Brazil, 15-19 July, 2005.
- Storksdieck, M. (2005). Understanding stakeholders in the "field trip system." Association of Science - Technology Centers Annual Conference, Richmond, VA, October 15-18, 2005.
- Storksdieck, M., Kaul, V. & Werner, M. (2005). Results from the Quality Field Trip Study. Association of Science - Technology Centers Annual Conference, Richmond, VA, October 15-18, 2005.

- Storksdieck, M. (2005). Why are they here? Understanding the teachers' agenda. ECSITE Annual Conference – 2005, Vantaa, Finland, 10-12 June 2005.
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