

DONALD LUKE OPITZ

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CURRENT APPOINTMENT

DePaul University, School of Continuing and Professional Studies (SCPS), Chicago, IL

Associate Professor (tenured), 2013–present (*Assistant Professor*, 2006–2013)

ACADEMIC ADMINISTRATIVE EXPERIENCE

DePaul University, School of Continuing and Professional Studies (SCPS), Chicago, IL

Interim Dean, 2018–2020

Associate Dean, Academic Affairs and Enrollment Management, 2016–2018

Senior Director, Mentoring and Student Services, 2014–2016

University of Minnesota–Twin Cities, Minneapolis, MN

Coordinator, Math Center, General College, 2002–2006

Interim Coordinator, Minnesota Women’s Center, 2001–2002

EDITORSHIPS

Endeavour, Editor-in-Chief, 2019–

Journal of the History of Biology, Topical Collection Editor, Women, Gender, Sexuality and Biology, 2020–

EDUCATION

- 2004 Ph.D., History of Science and Technology
University of Minnesota–Twin Cities, Institute of Technology, Minneapolis, MN
Dissertation: *Aristocrats and Professionals: Country-House Science in Late-Victorian Britain*
- 2001 Visiting Student, History and Philosophy of Science
University of Cambridge, School of Humanities and Social Sciences, UK
- 1998 M.A., History of Science and Technology
University of Minnesota–Twin Cities, Institute of Technology, Minneapolis, MN
- 1991 B.S., *with high honor*, Physics and Mathematics
DePaul University, College of Liberal Arts and Science, Chicago, IL

PUBLICATIONS

Edited Collections

- In progress: Opitz, Donald L. and Subramaniam, Banu, eds. *Gender, Colonialism, and Science, 1750–1950: A Cross-Cultural Compendium of Primary Sources*. Series with 5 volumes, each co-edited by volume editors. Abingdon: Routledge. Under contract.
- In progress: Opitz, Donald L., Bellon, Richard D., and Avery, Jessica, eds. *The Correspondence of John Tyndall*, Vol. 16. Pittsburgh: University of Pittsburgh Press. Under contract.
- In progress: Ben-Shachar, Erela T. and Opitz, Donald L., eds. *Ceres: Gendered Histories of Agricultural and Horticultural Sciences*. Special issue of *Endeavour*. Accepted, in progress.
- 2016 Opitz, Donald L., Bergwik, Staffan, and Van Tiggelen, Brigitte, eds. *Domesticity in the Making of Modern Science*. Basingstoke: Palgrave Macmillan.
- 2012 Lykknes, Annette, Opitz, Donald L. and Van Tiggelen, Brigitte, eds. *For Better or for Worse? Collaborative Couples in the Sciences*. (*Science Networks: Historical Studies*.) Basel: Springer.

Journal Articles – Peer-Reviewed

- 2022 Opitz, Donald L. “Domesticities and the Sciences.” In: Remmert, Volker, Achermann, Dania, Stehrenberger, Cécile S., and Link, Fabian, eds. (*New*) *Histories of Science in and beyond Europe*. Special issue of *Histories* 2(3), 259–69.
- 2022 Opitz, Donald L. “Eleanor Mildred Sidgwick, Country House Science, and Personas for British Women in Science at the turn of the Twentieth Century.” In: Gehmacher, Johanna, Niskanen, Kirsti, and Prager, Katharina, eds, *When Does the Genius do the Chores? Knowledge, Auto/Biography, and Gender*. Special cluster in *European Journal of Life Writing* 11: WG13–43.
- 2014 Opitz, Donald L. “‘Back to the land’: Lady Warwick and the Movement for Women’s Collegiate Agricultural Education.” *The Agricultural History Review* 62: 119–45.
- 2014 Opitz, Donald L. “‘The sceptre of her pow’r’: Nymphs, Nobility, and Nomenclature in Early Victorian Science.” *British Journal for the History of Science* 47: 67–94 (first online 2013).
- 2013 Opitz, Donald L. “‘A triumph of brains over brute’: Women and Science at the Horticultural College, Swanley, 1890-1910.” *Isis* 104(1): 30–62.
- 2006 Duranczyk, Irene, Emily Goff and Donald L. Opitz. “Students’ Experiences in Learning Centers: Socioeconomic Factors, Grades, and Perception of the Math Center.” *Journal of College Reading and Learning* 36(2): 39–49.
- 2004 Opitz, Donald L. “‘Behind Folding Shutters in Whittingehame House’: Alice Blanche Balfour (1850-1936) and Amateur Natural History,” *Archives of Natural History* 31: 330–48.

Journal Articles – Editor Reviewed

- In progress: Ben-Shachar, Erela T. and Opitz, Donald L. “Introduction.” In: Ben-Shachar, Erela T. and Opitz, Donald L., eds. *Ceres: Gendered Histories of Agricultural and Horticultural Sciences*. Special issue of *Endeavour*: In preparation.
- 2019 Opitz, Donald L. “‘On, onward still, by Science urged, the *Endeavour* speeds her way’.” *Endeavour* 43(1–2): 1.
- 2006 Opitz, Donald L., and Lydia S. Block. “Universal Learning Support Design: Maximizing Learning Beyond the Classroom.” *The Learning Assistance Review* 11(2): 33–45. (Reprinted in *Pedagogies and Student Services for Institutional Transformation*. Minneapolis: Regents of the University of Minnesota, 2008, pp. 205–16.)
- 2006 Opitz, Donald L. “Attending to Spirituality in *Issues of Science and Religion*: Challenges and Triumphs.” *Journal of College and Character* 8(1): 1–8.

Book Chapters/Sections – Editor Reviewed (*where indicated, also peer-reviewed)

- In progress: Opitz, Donald L. and Van Tiggelen, Brigitte. “Gender and Governance in the Historiography of Science and Technology.” In: Lémonon-Waxin, Isabelle and Dufaud, Grégory, eds. *Governing Science and Technology, Governing through Science and Technology: What Was at Stake for Women?* Accepted, forthcoming.
- In progress: Opitz, Donald L. “Victoria Domesticates Amazonia: Imperial Science and Gendered Translations of Plants.” In: Bil, Geoffrey, Caulkins, Tamara, and Gutierrez, Kathleen, eds. *Plants in Translation: Global Diasporas and Local Entanglements, 1700-1900*. Pittsburgh: University of Pittsburgh Press. Under contract, forthcoming.
- 2024 Opitz, Donald L. “Gender History of Science.” In: Verburgt, Lukas, ed. *Debating Contemporary Approaches to the History of Science* (pp. 69–88, 94–98). London: Bloomsbury.
- 2023 Opitz, Donald L. “Sealing Wax and String.” In: Rentetzi, Maria, ed. *The Gender of Things: How Epistemic and Technological Objects Become Gendered* (pp. 23–37). London: Routledge.
- 2019 Opitz, Donald L. “Cupcakes and Chemical Composition: Ida Freund’s Legacy.” In: Lykknes, Annette and Van Tiggelen, Brigitte, eds. *Women in their Element: Selected Women’s Contributions to The Periodic System* (pp. 439–49). London: World Scientific.
- 2018 Opitz, Donald L. “Focus Box: The Emergence of LGBTQ Studies.” In: Murphy, Michael J. and Bjorngaard, Brytton, eds. *Living Out Loud: An Introduction to LGBTQ History, Culture and Society* (195–96). New York: Routledge.
- 2016 Opitz, Donald L. “El tamaño sí importa: Victoria Florilegia y la Encarnación de la Autoridad Botánica” [Size Matters: Victoria Florilegia and the Embodiment of Botanical Authority, trans. by Manuel Casals Cardona]. In: *Palas y las Musas: Dialogos entre las Ciencias y el Arte* (Vol. III, 265–96). Mexico City: Universidad Nacional Autónoma de México.
- 2016 Opitz, Donald L. “Domestic Space.” In Lightman, Bernard V., ed. *A Companion to the History of Science* (pp. 252–67). Chichester: Wiley & Sons.
- 2016 Opitz, Donald L. “Gender and Science.” In: Montgomery, Georgina and Largent, Mark A., eds. *A Companion to the History of American Science* (pp. 382–86). Chichester: Wiley & Sons.
- 2016* Opitz, Donald L., Bergwik, Staffan, and Van Tiggelen Brigitte, “Introduction: Domesticity and the Historiography of Science.” In: Opitz, Donald L., Bergwik Staffan, and Van Tiggelen, Brigitte, eds., *Domesticity in the Making of Modern Science* (pp. 1–15). Basingstoke: Palgrave Macmillan.
- 2016* Opitz, Donald L. “‘My Daughters of Ceres’: Domestications of Agricultural Science Education for Women.” In: Opitz, Donald L., Bergwik Staffan, and Van Tiggelen, Brigitte, eds. *Domesticity in the Making of Modern Science* (pp. 107–28). Basingstoke: Palgrave Macmillan.
- 2012* Opitz, Donald L., Lykknes, Annette, and Van Tiggelen, Brigitte. “Introduction.” In: Lykknes, Annette, Opitz, Donald L., and Van Tiggelen, Brigitte, eds. *For Better or for Worse? Collaborative Couples in the Sciences* (pp. 1–15). Basel: Springer.
- 2012* Opitz, Donald L. “‘Not merely wifely devotion’: Collaborating in the Construction of Science at Terling Place.” In: Lykknes, Annette, Opitz, Donald L., and Van Tiggelen, Brigitte, eds. *For Better or For Worse? Collaborative Couples in the Sciences* (pp. 33–56). Basel: Springer.
- 2012* Opitz, Donald L. “Co-operative Comradships versus Same-Sex Partnerships: Historicizing Collaboration among Homosexual Couples in the Sciences.” In: Lykknes, Annette, Opitz, Donald L., and Van Tiggelen, Brigitte, eds. *For Better or For Worse? Collaborative Couples in the Sciences* (pp. 245–69). Basel: Springer.
- 2011 Opitz, Donald L. “Cultivating Genetics in the Country: Whittingehame Lodge, Cambridge.” In: Livingstone, David N. and Withers, Charles W. J., eds. *Geographies of Nineteenth-Century Science* (pp. 73–98). Chicago: University of Chicago Press.
- 2006 Opitz, Donald L. “‘This House is a Temple of Research’: Country-House Centres for Late-Victorian Science.” In: Clifford, David, Wadge, Elisabeth S., Warwick, Andrew, and Willis, Martin, eds. *Repositioning Victorian Sciences: Shifting Centres in Nineteenth-Century Thinking* (pp. 235–59). Cambridge: Anthem Press.

- 2005* Opitz, Donald L. and Hartley, Debra A. “Collaborative Learning Beyond the Classroom: The Academic Resource Center.” In: Higbee, Jeanne L., Lundell, Dana B., and Arendale, David R., eds. *The General College Vision: Integrating Intellectual Growth, Multicultural Perspectives, and Student Development* (pp. 395–413). Minneapolis: Center for Research on Developmental Education and Urban Literacy.
- 2005* Duranczyk, Irene M. and Opitz, Donald L. “Reaching for the Standards, Embracing Diversity: Assessing Students’ Perceptions of the General College Developmental Mathematics Program.” In: Higbee, Jeanne L., Lundell, Dana B., and Arendale, David R., eds. *The General College Vision: Integrating Intellectual Growth, Multicultural Perspectives, and Student Development* (pp. 479–543). Minneapolis: Center for Research on Developmental Education and Urban Literacy.
- 2004 Opitz, Donald L. “Introduction.” In: Roberts, Mary, *The Conchologist’s Companion* (pp. v–x). Lightman, Bernard, ed. *Science Writing by Women*. Vol. III: Bristol: Thoemmes Continuum.
- 2004 Opitz, Donald L. “‘So Clever a Photographer’: Mary Countess of Rosse and Victorian Photographic Science.” In: Strbanova, Sona, Stamhuis, Ida H., and Mojsejova, Katerina, eds. *Women Scholars and Institutions* (pp. 545–64). *Studies in the History of Sciences and Humanities*, Vol. 13A. Prague: Research Center for the History of Science and Humanities.
- 2002 Kohlstedt, Sally Gregory and Opitz, Donald L. “Re-Imag(in)ing Women in Science: Crafting Identity and Negotiating Gender in Science.” In: Stamhuis, Ida H., Koetsier, Teun, De Pater, Cornelis, and Van Helden, Albert, eds. *The Changing Image of the Sciences* (pp. 105–39). Amsterdam: Kluwer Academic Publishers.

Commissioned Encyclopedia Articles – Editor Reviewed

- In progress: Opitz, Donald L. “Queer Science.” *Encyclopedia of the History of Science*. Pittsburgh: Carnegie Mellon University. Under preparation.
- 2023 Opitz, Donald L. “Balfour, Alice Blanche.” *Oxford Dictionary of National Biography*. Oxford: Oxford University Press. <https://doi.org/10.1093/odnb/9780198614128.013.90000380820>
- 2008 Opitz, Donald L. “Adrian, Edgar.” In: Koertge, Noretta, ed., *The New Dictionary of Scientific Biography* (I: 14–19). Detroit: Thomson Gale.
- 2008 Opitz, Donald L. “Crosse, Andrew.” In: Koertge, Noretta, ed., *The New Dictionary of Scientific Biography* (II: 215–17). Detroit: Thomson Gale.
- 2008 Opitz, Donald L. “Strutt, John William (Baron Rayleigh).” In: Koertge, Noretta, ed., *The New Dictionary of Scientific Biography* (VI: 547–50), ed. Noretta Koertge. Detroit: Thomson Gale.
- 2004 Opitz, Donald L. “Balfour, Alice Blanche.” In: Lightman, Bernard, ed., *The Dictionary of Nineteenth-Century British Scientists* (I: 96–97). Bristol: Thoemmes Continuum.
- 2004 Opitz, Donald L. “Crosse, Andrew.” In: Lightman, Bernard, ed., *The Dictionary of Nineteenth-Century British Scientists* (I: 507–10). Bristol: Thoemmes Continuum.
- 2004 Opitz, Donald L. “Roberts, Mary.” In: Lightman, Bernard, ed., *The Dictionary of Nineteenth-Century British Scientists* (IV: 1699–1700). Bristol: Thoemmes Continuum.
- 2004 Opitz, Donald L. “Russell, John, Sixth Duke of Bedford.” In: Lightman, Bernard, ed., *The Dictionary of Nineteenth-Century British Scientists* (IV: 1749–50). Bristol: Thoemmes Continuum.
- 2004 Opitz, Donald L. “Waterston, John James.” In: Lightman, Bernard, ed., *The Dictionary of Nineteenth-Century British Scientists* (IV: 2110–13). Bristol: Thoemmes Continuum.
- 2002 Opitz, Donald L. “Spock, Benjamin McLane.” In: Betz, P. and Carnes, M. C., eds., *American National Biography*, (Supplement I: 591–94). New York: Oxford University Press.
- 1999 Opitz, Donald L. “Holt, Luther Emmett.” In: Garraty, John A. and Carnes, Mark C., eds., *American National Biography* (XI: 103–105). New York: Oxford University Press.
- 1999 Opitz, Donald L. “Kenyon, Josephine Hemenway.” In: Garraty, John A. and Carnes, Mark C., eds., *American National Biography* (XII: 610–12). New York: Oxford University Press.

Book Reviews – Editor Reviewed

- 2016 Robyn Arianrhod, *Seduced by Logic: Émilie Du Châtelet, Mary Somerville and the Newtonian Revolution* (Oxford: Oxford University Press, 2012), *BSHM Bulletin: Journal of the British Society for the History of Mathematics* 31(2): 156–58.
- 2014 Tatiana Holway, *The Flower of Empire: An Amazonian Water Lily, the Quest to Make It Bloom, and the World It Created* (Oxford: Oxford University Press, 2013), *British Journal for the History of Science* 47(4): 738–40.
- 2012 Claire G. Jones, *Femininity, Mathematics and Science, 1880-1914* (London: Palgrave Macmillan, 2009), *BSHM Bulletin: Journal of the British Society for the History of Mathematics* 27: 62–65.
- 2011 Simon Naylor, *Regionalizing Science: Placing Knowledges in Victorian England* (London: Pickering & Chatto, 2010), *Isis* 102(4): 785–86.
- 2006 Sandra Herbert, *Charles Darwin, Geologist* (Ithaca: Cornell, 2005), *Journal of British Studies* 45 (3): 677–78.
- 2005 Jack Meadows, *The Victorian Scientist: The Growth of a Profession* (London: The British Library, 2004), *Nuncius* 20: 507–508.

Other Publications

- 2024 Opitz, Donald L. “Editorial: Re-enchanting the Vocation of Science.” *Endeavour* 38(1): 100920.
- 2023 Opitz, Donald L. “Garland E. Allen, III (1936–2023): *Endeavour* editorial board member, historian of biology, activist, and mentor.” *Endeavour* 47(1–2): 100864.
- 2023 Opitz, Donald L. “Victoria Boliviana: When History Meets Science.” *Viewpoint: Magazine of the British Society for the History of Science* 130 (2023): 9–10.
- 2023 (Virdi, Jaipreet, co-author). “History of Science Society Annual Meeting, 2022: Report from the Program Chairs.” *Isis* 114(3): 646–47.
- 2015 Opitz, Donald L. “Love in (& out of) the Lab.” *Viewpoint: Magazine of the British Society for the History of Science* 106 (February): 8–9.
- 2005 Opitz, Donald L. “Nontraditional Students and Strategic Positioning at the University of Minnesota.” *National Orientation Directors Association Nontraditional Student Network Newsletter* (Summer): 2, 5–6.
- 2004 Opitz, Donald L. “Connecting with the Curriculum: The General College Math Center at the University of Minnesota.” *National College Learning Center Association Newsletter* (Summer): 2.
- 2004 Opitz, Donald L. “Storyteller.” *Access: The General College Magazine* 3(3): 8–9.
- 1999 Opitz, Donald L. *Three Generations in the Life of the Minnesota Women's Center: A History, 1960–2000*. Pamphlet. Available: <http://conservancy.umn.edu/handle/11299/151777>

PRESENTATIONS AND CONFERENCES

Presentations – Refereed (†where indicated, session organizer)

- 2023 “Plants in translation: Global diasporas & local entanglements,” Conference of the International Society for the History, Philosophy, and Social Studies of Biology, Toronto.
- 2023 “‘All our known world’: Family, domesticity, and agrarianism in Victorian aristocratic science,” American Society for Environmental History, Boston.
- 2022 “Sealing-Wax and String: How Everyday Things Carried Gender into the Physical Laboratory,” European Society for the History of Science, Brussels, Belgium. (Also presented by invitation to Freie Universität, Berlin, Germany.)
- 2021 “Narrative as Practice in the Life Sciences.” Roundtable panel, organized by Rachel Mason Dentinger. History of Science Society, New Orleans (delivered online).
- 2021 “Decolonizing the Biology Archives: Postcolonial Approaches to Recovering Gendered Knowledges of Life.” International Society for History, Philosophy, and Social Studies of Biology, Cold Spring Harbor, Massachusetts. With Banu Subramaniam (delivered online).

- 2021 “Victorian Women in the Natural Sciences: Historical Perspectives for Current Gender Gap Work.” International Congress for the History of Science and Technology, Prague, Czech Republic. Plenary Session (delivered online).
- 2021 “Simply in Their Trousers: Men, Women, and the Gendering of Imperial British Horticulture in the Early Twentieth Century.” *Hidden Histories*. Bucharest, Hungary (delivered online.)
- 2019 “Gardening for Victory: Gender and Horticultural Science during World War I.” *Gender and Science in War and Peace*. Commission on Women and Gender Studies, Division of History and Philosophy of Science and Technology, International Union of History and Philosophy of Science and Technology, Tel-Aviv, Israel.
- 2017 “The Importance of Being Earnest.” *Roundtable: How Historians of Science Can Engage with Diversity in their Work*. History of Science Society Annual Meeting, Toronto, Canada.
- 2017[†] “Domesticity in the Making of Scientific Careers: Agnes Pockels (1862–1935) and Lord Rayleigh (1842–1919).” *Family, Science, Technology, and Medicine: Gender in Local and Global Perspective*. International Congress for History of Science and Technology. Rio de Janeiro, Brazil. Co-presented with Brigitte van Tiggelen. Co-organized session with Milada Sekyrková.
- 2016[†] “Essential(ist) Tensions between Science, LGBTQ Studies, and LGBTQ Activism.” *Roundtable: Science Studies and LGBTQ+ Activism Inside and Outside the Academy*. History of Science Society Annual Meeting. Atlanta, Georgia.
- 2016 “Size Matters: Flora, Florilegia, and the Foundations of Botanical Knowledge.” Three Societies Meeting, Edmonton, Canada.
- 2015[†] “Lily.” *Roundtable: Why Objects?* History of Science Society Annual Meeting, San Francisco, California. Co-organized with Jim Endersby.
- 2015 “Teaching about Gender in History of Science Surveys.” *Roundtable: Gender in History of Science Pedagogy*, History of Science Society Annual Meeting, San Francisco, California.
- 2015[†] “Size Matters: Victoria Florilegia and the Embodiment of Botanical Authority.” *Drawn from Life: Visual Constructions of Biological Knowledge from Early Modern Alchemy to Victorian Botany*. International Society for History, Philosophy, and Social Studies of Biology, Montréal, Canada.
- 2013 “Ladies at the Lectern: Career Pathways in Horticultural Education among the British Isles, 1896-1906.” History of Science Society, Boston, Massachusetts.
- 2013 “‘Back to the Land’: Pastoralism in the Movement for Women’s Agricultural Education at the Turn of the Twentieth Century.” Midwest Conference on British Studies, Chicago, Illinois.
- 2013[†] “Homemade Science.” Commentary for Symposium *Homemade science: Domestic sites and the gendering of knowledge*. Co-organized with Brigitte Van Tiggelen. International Congress on History of Science, Technology and Medicine. Manchester, United Kingdom.
- 2012[†] “Simply in their trousers”: Men, Women, and Horticulture at Kew, 1895-1910.” History of Science Society, San Diego, California.
- 2012 “‘The sceptre of her pow’r’: Nymphs, Nobility, and Nomenclature in Early Victorian Science.” Columbia History of Science Group, Friday Harbor, Washington.
- 2011 “Is it Possible to Teach ‘Gay Science’ without the ‘Gay’?” *Teaching Gender Studies in Biology*, International Society for the History, Philosophy, and Social Studies of Biology, Salt Lake City.
- 2011 “The Evolution of ‘Manly Love of Comrades’ in the Sexual Politics of Edward Carpenter.” American Historical Association, Committee on Gay, Bisexual, and Transgender History, Boston.
- 2009 “Science at Terling: Placing Collaboration in the Context of the Victorian Country House.” International Congress of History of Science and Technology, Budapest, Hungary.
- 2009 “Cultivating Women’s Education in Science at the Horticultural College, Swanley 1890-1910.” British Society for the History of Science, Leicester. Earlier version at Columbia History of Science Group. Friday Harbor, Washington.
- 2007 “A New Argument from Design? Balfour’s *Foundations of Belief* and the Advancement of Science.” *Science and Religion: Historical and Contemporary Perspectives*. Lancaster, United Kingdom.

- 2005[†] “‘No doubtful or uncertain enterprise’: Balfour, Bateson, and Britain’s first Chair of Genetics at Cambridge, 1894-1914.” History of Science Society, Minneapolis. Also presented to Columbia History of Science Group, Friday Harbor, Washington, and Colby College, Maine (invited).
- 2005[†] “‘Basing our colonial Empire on that excellent foundation’: Country-House Management, Scientific Discourse, and Domesticating the British Empire at the Fin de Siècle.” North American Conference on British Studies, Denver, Colorado.
- 2005 “Collecting Entomological Knowledge: Miss Balfour, the ‘Specialists’, and East Lothian Butterflies, 1910-1930.” International Society for History, Philosophy, and Social Studies of Biology, Guelph, Canada.
- 2004 “Schoolrooms, Cabinets, and Laboratories: Creating Spaces for Science in Victorian Country Houses.” History of Science Society, Austin, Texas.
- 2003 “‘So clever a photographer’: Mary Countess of Rosse and Victorian Photographic Science.” Conference on Women Scholars and Institutions, Prague, Czech Republic.
- 2002 “‘A Temple of Research’: Laboratory Life in the Victorian Country House.” History of Science Society, Milwaukee. Earlier version: Joint-Atlantic Seminar for the History of the Physical Sciences, Atlanta, Georgia.
- 2002 “Women’s Centers in the 21st Century.” National Women’s Studies Association, Las Vegas.
- 2001[†] “Our Times Have Changed: Promoting the National Status of Women’s Centers.” National Women’s Studies Association, Minneapolis Minnesota. (In absentia, read by Janet al’Azar.)
- 2001 “‘Behind folding shutters of Whittingehame House’: Country House Science and Domesticity after the Professional Turn.” History of Science Society, Denver. Earlier version: Cabinet of Natural History, Cambridge, United Kingdom.
- 2000 “Male Mentoring, Women’s Work, and Gender Ideology in Victorian Physics: The Careers of Agnes Pockels, Eleanor Sidgwick, and Hertha Ayrton.” Women in Science, Technology, and Medicine, St. Louis, Missouri.
- 2000[†] “Our Hang-Out: The Minnesota Women’s Center and Women’s Higher Education.” Lead presenter with Janet al’Azar, Ellen Birmingham, Ko Norasing, and Jenn Young. Women’s Lives, Women’s Voices, Women’s Solutions: Shaping a National Agenda for Women in Higher Education, National Teleconference, University of Minnesota.
- 2000 “Girl Graduates and the Great Scientists of the Day: Gender and Science in Punch, 1865-1895.” Science in the 19th-Century Periodical, Leeds, United Kingdom.
- 1999 “Science and Separate Spheres in the Lives of the Balfour Family Circle, 1865-1897.” Conference of the Commission on Women and Gender Studies, Division of History of Science and Technology, International Union of History and Philosophy of Science and Technology, Cambridge, United Kingdom.

Presentations – Invited

- 2023 “My daughters of Ceres: The scientific advancement of women in horticulture and agriculture, 1870–1920.” Consortium for the History of Science, Technology, and Medicine. Online.
- 2023 “The future of women, gender, and sexuality studies in HSTM.” Global History of Science and Technology Festival, DHST/BSHS. Online. https://youtu.be/fv_NVlg-pNU?list=PLeX-iQUe-OPodxfRUrcyRpMIy_XgMf-XN&t=666.
- 2023 “Closing ceremonies.” Gender and Intersectionality in Science, Technology, and Medicine: Historical Perspectives. International Conference of the Commission on Women and Gender in History of Science, Technology, and Medicine, Granada, Spain.
- 2022 “Opening comments.” Anniversary Meeting of the Commission on Women and Gender in History of Science, Technology, and Medicine. European Society for the History of Science, Brussels.
- 2021 “Decolonizing the Biology Archives: Postcolonial Approaches to Recovering Gendered Knowledges of Life.” Brown Bag Workshop, Department of History, University of Wisconsin–Madison.
- 2021 “Decolonizing the Archive: Gender, Colonialism, and Science: A Compendium of Primary

- Sources.” *History of Science in Asia: Decolonizing the History of Science*. Working group of the Consortium for History of Science, Technology, and Medicine, Philadelphia (presented online).
- 2021 “For Better or For Worse”: The Mask of “Marital” Collaboration in the Sciences. Marriages, Couples, and the Making of Mathematical Careers. British Society for the History of Mathematics (online). With co-presenter, Brigitte Van Tiggelen.
- 2021 “Governance meets Gender: Retelling Narratives of Authority in Science and Technology.” Inaugural talk for *Governing Science and Technology, Governing through Science and Technology: What was at Stake for Women?* Centre Alexandre Koyré, École des Hautes Études en Sciences Sociales, Paris, France (online). With co-presenter, Brigitte Van Tiggelen.
- 2020 “The Futures of History of Science Society Governance.” Roundtable panel, co-organized by Karen Rader and Donald L. Opitz. History of Science Society Virtual Forum (delivered online).
- 2019 “Opening Remarks.” Adult Student of the Year Award. Council for Adult and Experiential Learning, Chicago, Illinois.
- 2018 “Opening Remarks.” Great Colleges of the New Majority Summer Institute, DePaul University, Chicago, Illinois.
- 2018 “The Rat as Boundary Object.” El Centro de Investigaciones Interdisciplinarias en Ciencias y Humanidades, La Universidad Nacional Autónoma de México (UNAM), Mexico City, Mexico.
- 2018 “Commentary.” Symposium on “Circulating Gender in Contemporary Science: Women Scientists in the 20th Century.” European Society for the History of Science, London, United Kingdom.
- 2017 “Urban Rats,” Gifted Students Program, Jefferson Junior High School, Woodridge, Illinois.
- 2016 “Commentary.” Symposium on “Scientific Persona as a Way to Scientific Power: How Scientists Deal with Categories of Social Difference.” European Society for the History of Science, Prague, Czech Republic.
- 2014 “Commentary.” Session on “Beyond the Academy: Histories of Gender and Knowledge,” European Society for the History of Science, Lisbon, Portugal.
- 2014 “Size Matters: *Victoria* Florilegia and the Embodiment of Botanical Authority,” Pallas and the Muses: Dialogues between Science and Art, Guanajuato, Mexico.
- 2011 “Victoria’s Secret: Science and the Monarchy,” Cabinet of Natural History, University of Cambridge, United Kingdom.
- 2010 “Stories from the First Women’s Center in the U.S.,” Panel on Women’s Center 50th Anniversary, University of Minnesota.
- 2010 “Living Legends Reflect! Working Towards Women’s Equity on Campus,” Panel on Women’s Center 50th Anniversary, University of Minnesota.
- 2010 “Studley Women: Harvesting their Horticultural Histories,” Institute for Nature and Culture Conversation Series, DePaul University, Chicago, Illinois.
- 2008 “Engaging Students in Online Learning.” What Works? What Doesn’t? How Do We Know? DePaul Faculty Teaching & Learning Conference, DePaul University.
- 2007 “Cultivating Country-House Science.” Geographies of Nineteenth Century Science. The University of Edinburgh, United Kingdom.
- 2006 “Fishing for Jobs: Strategies for Making the Big Catch.” Graduate Student/Early Career Roundtable. History of Science Society, Vancouver, Canada.
- 2005 “Celebrating the General College Vision.” The Center for Research on Developmental Education and Urban Literacy, University of Minnesota.
- 2003 “Roundtable Discussion: Present Situation of Women in Institutions—Lessons Learned from History.” Women Scholars and Institutions, International Union of History and Philosophy of Science, Prague, Czech Republic.
- 2000 “Re-Imag(in)ing Women in Science: Crafting Identity and Negotiating Gender in Science.” Co-author with Sally Gregory Kohlstedt (who presented). *The Changing Image of the Sciences*, Vrije Universiteit, Amsterdam, Netherlands.

Other Conference Activities

- 2018 Chair, Session on “Scientific and Religious Communities in Victorian Britain, and After,” History of Science Society Annual Meeting, Seattle, Washington.
- 2016 Team Participant, Competency-Based Education Network Meeting, Santa Fe, New Mexico.
- 2015 Co-Chair (with Maria Rentetzi), “Taking Margaret Rossiter’s Work as our Starting Point,” Plenary, *Gendering Science: Men and Women Producing Knowledge*, Prague, Czech Republic.
- 2015 Chair, “Sociology,” *Gendering Science: Men and Women Producing Knowledge*, Prague.
- 2013 Invited Participant, “Creating Life: From Alchemy to Synthetic Biology,” Thirteenth Ischia Summer School on the History of the Life Sciences, Ischia, Italy.
- 2013 Organizing Committee Member, “Practicing Science, Engaging Publics A Conference in Honor of Sally Gregory Kohlstedt,” University of Minnesota.
- 2010 Invited Participant, “The Puzzle of Sexual Orientation,” Lethbridge, Canada.
- 2002 Chair of multiple sessions and excursion host, 35th Annual Conference, College Reading & Learning Association, Minneapolis Minnesota.
- 2002 Organizer for session, “Family Networks and the Circulation of Science.” History of Science Society Annual Meeting, Milwaukee, Wisconsin.
- 2000 Invited chair for session, “Institutions in Transition.” Association for the Study of Higher Education Meeting, Sacramento, California.

MEDIA APPEARANCES

- 2023 Guest on “Historical Perspectives on Contemporary Issues,” Podcast of the CHSTM.
- 2018 Guest on WTTW’s *Chicago Tonight* for segment, “Is Chicago the Rat Capital of the US?”
- 2017 Guest on “Domestic Science,” *The Conversationalist* Podcast, Oxford University.

FELLOWSHIPS AND GRANTS RECEIVED

External

- 2023 PI, “Insect Week at the NMS: Following in the Footsteps of Women Bug Hunters,” British Society for the History of Science, Outreach & Engagement Grant (£250).
- 2023 Research Fellow, “My Daughters of Ceres: The Scientific Advancement of Women in Agriculture and Horticulture, 1870–1920,” Consortium for the History of Science, Technology, and Medicine (\$4,425).
- 2016 PI, “Science and Power, Science as Power: International Conference Travel,” National Science Foundation, Award #1649769 (\$15,974.00).
- 2015 PI, “Gendering Science: International Conference Travel,” National Science Foundation, #1539767 (\$15,876.00).
- 2013 Research Fellow, “Cross-Atlantic Fertilizations: Anglo-American Women’s Horticultural Education on the Atlantic Seaboard,” Philadelphia Area Center for History of Science (\$1,800).
- 2010 Research Fellow, “Country-House Science in Late-Victorian Britain,” Dibner Research Fellowship in the History of Science and Technology (\$2,500).
- 2006 Team Member, “Pedagogy and Student Services for Institutional Transformation (PASS-IT),” U.S. Department of Education, Demonstration Projects to Ensure Students with Disabilities Receive a Quality Higher Education, University of Minnesota, #P333A050023ACT1.
- 2001 PI, “The Country House as Laboratory,” National Science Foundation dissertation enrichment research grant (\$11,335).

Internal – DePaul University

- 2023 PI, “Farmerettes: Women and Land Cultivation in Canada,” University Research Council (URC) (\$3,800).

- 2022 PI, “Addressing the Vincentians’ and DePaul’s Relationship to Slavery and its Afterlives,” Vincentian Endowment Fund (\$12,000).
- 2019 PI, “Size Matters in Flora and Florilegia,” URC (\$3,500).
- 2018 Faculty Fellow, “Size Matters in Flora and Florilegia,” DePaul Humanities Center.
- 2017 PI, “Plant Matters,” Academic Initiatives Pool Grant (\$6,600).
- 2015 PI, “Domesticity in the Making of Modern Science,” URC (\$2,000).
- 2012 PI, “Nymphs, Nobility, and Nomenclature: Representing Victoria,” URC (\$3,315).
- 2010 Co-PI, with Katherine Cermack (PI), “2011 Faculty Teaching & Learning Conference: Teaching as an Act of Body & Brain,” Quality of Instruction Council (QIC) Departmental Initiative Grant (\$4,750).
- 2010 Faculty Fellow, “At Home with Science: Domesticating Science in the Nineteenth and Twentieth Centuries,” DePaul Humanities Center.
- 2009 Faculty Fellow, “Cultivating Women in Science: The Role of British Horticultural Education, 1890–1910,” DePaul Institute for Nature & Culture Faculty Award (\$1,000).
- 2009 PI, “Country-House Science in Late-Victorian Britain,” URC (\$3,500).
- 2007 PI, “Women in British Horticultural Science, 1880-1930,” URC (\$2,976).
- 2007 PI with Barbara Radner (co-PI), “Enriching the Academic Quality of SNL Undergraduate Courses,” QIC (\$5,000).

Internal – University of Minnesota

- 2003 Co-PI and Participant, “Adult Learners and Student Parents Advisory Committee,” University of Minnesota, Office for University Women, Special Grants (\$2,100).

FACULTY DEVELOPMENT ACTIVITIES

- 2016 Public Voices Fellow, The OpEd Project. DePaul University.
- 2014 Convener, Monthly Mentoring and Advising Show and Tell. School for New Learning, DePaul.
- 2011 Lead presenter with Stephanie Triller, “Designing Assignments that Make Assessment Transparent,” Faculty Professional Development Day, School for New Learning, DePaul.
- 2009 Presenter, “Syllabus Development Workshop.” School for New Learning, DePaul.
- 2008 Second facilitator with Lydia S. Block, “Universal Design in Mathematics Instruction.” Columbia State Community College and Ohio State University.
- 2007 Participant, “Ethics Across the Curriculum,” DePaul.
- 2007 Presenter, “Sharing Strategies to Engage Students.” Online Teaching Institute, DePaul.
- 2007 Convener, “Education as Transformation: A Practical Discussion.” DePaul University.
- 2007 Presenter, “Applying Universal Design in Instruction and Learning Support.” Project PLS, DePaul University. Also presented to DePaul Department of Psychology, School of Education, and School for New Learning; presentation materials shared with the Department of History.
- 2006 Lead facilitator, with Lydia Block, Harvey Carlson, Linda Nelson, Bruce Schelske, Judy Schuck and Gladys Shaw. “Student Services.” Pedagogy and Student Services for Institutional Transformation Summer Institute, University of Minnesota.
- 2006 Participant, “Moving Beyond the Comfort Zone: Teaching LGQ at DePaul,” Faculty Workshop in LGBTQ Studies, DePaul.
- 2005 As second facilitator with Dana Lundell. “Working with Under-Prepared Students.” Center for Teaching and Learning Services, University of Minnesota.

TEACHING (DEPAUL UNIVERSITY)

Undergraduate Courses Taught

- *Cannabis and Society* (SCPS/CAN)

- *Capstone Project* (previously titled *Advanced Project*) (SCPS)
- *Cosmic History: From the Big Bang to Many Universes* (SCPS)
- *Foundations of Adult Learning* (SCPS)
- *History of Western Science* (History)
- *Introduction to Cannabis Studies* (SCPS/CAN)
- *Introduction to LGBTQ Studies* (LGBTQ)
- *Issues in Science and Religion* (SCPS)
- *Liberal Arts in Action: Rats in the City* (SCPS)
- *Quantitative Reasoning* (SCPS)
- *Research Methods* (SCPS)
- *Sexual Orientation & Science* (SCPS/LGBTQ)
- *Summit Seminar* (SCPS)
- *Urban Environmental Science* (SCPS)
- Independent Studies on *Philosophy of Science, Cosmology, Animal Sexual Behavior, Science and Literature, Science and Religion, Women in Science*

Graduate Courses Taught

- *Values Effectiveness* (SCPS)
- *Valuing Human Differences* (SCPS)
- *Foundations of Physical Science I: Nature of Science* (M.S. in Science Education)

STUDENT MENTORING

2023	Faculty Undergraduate Research Supervisor, DePaul University, Cannabis Studies
2021–22	Faculty Undergraduate/Graduate Research Supervisor, DePaul University, Gender Colonialism and Science; Tyndall Correspondence Project
2019–20	Faculty Undergraduate Research Supervisor, DePaul University, <i>Endeavour</i> assistance
2019	Faculty Undergraduate Research Supervisor, DePaul University, Victorian Women's Writing in the Natural Sciences
2019	Faculty Undergraduate Research Supervisor, DePaul University, Humanities Center, Size Matters in Flora and Florilegia
2018	Faculty Undergraduate Research Supervisor, DePaul University, Plant Matters
2006–18	Faculty Mentor, B.A. Programs, School for New Learning, DePaul University
2017	Faculty Undergraduate Research Supervisor, DePaul University, Plant Matters
2010–11	Faculty Undergraduate Research Supervisor, DePaul University, Humanities Center, At Home with Science
2003–05	Faculty Sponsor, Undergraduate Research Opportunities Program, University of Minnesota. Two undergraduate students in project on mathematics pedagogy.

SERVICE

Professional Service

Peer-Reviewing of Grants and Fellowship Proposals

- Alfred P. Sloan Foundation Student Film Awards Program (as science expert)
- Consortium for the History of Science, Technology and Medicine
- National Science Foundation, Social, Behavioral, and Economic Sciences (SBE) Directorate
- ReDiscover Science Centre and Renewal Fund, Wellcome Trust, UK

Peer-Review of Journal Article Manuscripts

- *Annals of Science*, Taylor & Francis
- *British Journal for the History of Science*, Cambridge University Press
- *Endeavour*, Elsevier
- *Environmental Studies and Sciences*, Springer
- *Isis*, University of Chicago Press
- *Journal of Historical Geography*, Elsevier
- *Journal of International Migration and Integration*, Elsevier
- *Journal of the History of Biology*, Springer
- *Notes and Records: The Royal Society Journal of the History of Science*, Royal Society Publishing
- *Pacific Historical Review*, University of California Press
- *Science & Education*, Kluwer Academic Publishers
- *Science in Context*, Cambridge University
- *Science as Culture*, Taylor & Francis
- *Sociology Compass*, Wiley
- *Studies in History and Philosophy of Science*, Elsevier
- *Technology & Culture*, Johns Hopkins University Press

Peer-Review of Book Manuscripts

- Ashgate
- Cambridge University Press
- Honoré Champion
- Johns Hopkins University Press
- McGill-Queen's University Press
- Palgrave Macmillan
- Thoemmes Continuum
- University of Manchester Press

Civic/Community Service

- 2009–2011 *Board Member*, Chicago Chamber Choir Board of Directors, Chicago
2006–2015 *DePaul Representative*, Out Alumni Chicago
2006–2010 *Board Member*, Evanston Environmental Association Board, City of Evanston
2006–2010 *Member*, Ladd Arboretum Committee, City of Evanston
2001–2003 *Chair*, Board of Directors, Carol E. Macpherson Scholarship, Minneapolis

University Service – DePaul University

- 2023– American Studies Faculty Board
2023– Physical Environment Committee
2022– DePaul Health Committee
2021–2023 Task Force to Address the Vincentians' Historical Relationship to Slavery: Advisory;
Member, Historical Research Subcommittee.
2021– Liberal Studies Council, Historical Inquiry Domain Committee (prev. 2016–2018)
2021– }
2015–2016 } Faculty Council, Alternate Representative
2012–2013 }
2020–2023 Advisory Board, School of Continuing and Professional Studies
2020– Grade Challenge Review Board (Chair, 2021–)
2020–2023 Faculty Council Budget Committee

2019– Continuing and Professional Education Advisory Committee
2010– LGBTQ Studies Program Faculty Advisory Board
2019–2020 President Task Force on the DePaul Experience
2018–2020 Joint Council
2018–2020 Academic Council
2018–2020 Dean’s Council
2017–2018 Provost’s Task Force on Adult Learning
2017–2018 University Strategic Planning, Team Beta (Enrollment & Student Success)
2016–2018 Associate Deans Council
2008–2011 Faculty Council Committee on Learning and Teaching, Chair (2010–11)
2007–2011 Academic Integrity Board, Panel Convener
2007–2008 University Transfer Committee
2006 University Research Council, Substitute Member

College Level Service – DePaul University, School of Continuing and Professional Studies

2022– Diversity, Equity, and Social Justice Council, Faculty Co-Chair
2022–2023 Resident Faculty Interim Chair
2022– Academic Council (Interim Co-Chair, 2022–2023)
2021– } Curriculum and Assessment Committee, Chair (2014–15)
2014–2018 }
2018–2020 Dean’s Cabinet, Chair
2018–2020 Opportunities, Innovation and Outreach; formerly Program Incubator Group
2018–2019 Committee on Outreach, Retention and Lifelong Learning
2015–2018 Personnel Sub-Committee
2015–2018 Scientific Reasoning Champion
2014–2016 Dismissals Committee, Chair
2014–2018 Advising, Admissions, Mentoring, and Student Services Committee, Chair (2014–16)
2013–2019 } Academic Council, Co-Chair (2018–19)
2006–2008 }
2013–2014 Diversity and Social Justice Committee
2009–2013 Quantitative Reasoning Champion
2007–2008 Academic Program Review Study Team
2010–2018 } Teaching, Learning and Assessment, Science Representative; Chair (2006–09)
2006–2009 }
2012–2014 } B.A. Curriculum and Assessment, Chair (2012–14)
2006–2009 }
2006–2011 Local Review Board, Chair (2007–11)

PROFESSIONAL MEMBERSHIPS AND APPOINTMENTS

- American Association for the Advancement of Science (AAAS), Section L (HPS)
 - Steering Committee, Council Representative (2022–2023)
 - Nominating Committee (2019–2022)
- American Historical Association (AHA)
- American Society for Environmental History (ASEH)
- British Society for the History of Science (BSHS)
- Committee on Lesbian, Gay, Bisexual, and Transgender History (CLGBTH) (Life member)
- Division of History of Science and Technology (DHST), International Union for the History and Philosophy of Science and Technology
 - Vice-President, Commission on Women and Gender Studies (2021–)
 - Nominations Committee (2020–21)

- Secretary, Commission on Women and Gender Studies (2013–21)
 - Examiner of the DHST accounts (2017)
 - Program Committee (2015)
- History of Science Society (HSS)
 - Annual Meeting Program Co-Chair (2022–23)
 - Committee on Diversity and Inclusion (Co-Chair, 2018–21)
 - Respectful Behavior Review Committee (Chair, 2019–20)
 - Margaret Rossiter History of Women in Science Prize Committee (2013–15; Chair, 2015)
- International History, Philosophy and Science Teaching Group (IHPST)
- International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB)
 - Ad hoc Fundraising Advisory Committee (Chair, 2023–)
 - Treasurer (2021–)
 - Travel Support Committee (Member, 2018–2021; Chair, 2021–)
- Rural Women's Studies Association (2021–)
- Society for the History of Technology (SHOT)