

**Emmanuelle VAAST**

Desautels 1 Chair in Digital Technology Management  
Professor of Information Systems, Associate Dean of Research

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**ACADEMIC POSITIONS AND APPOINTMENTS**

- Since Jun. 2020: Associate Dean of Research, Desautels Faculty of Management, McGill University.
- Since Mar. 2018: Professor of Information Systems, Desautels Faculty of Management, McGill University.
- Sep. 2014-Aug. 2018: Associate Director of Marcel Desautels Institute for Integrated Management, Social Economy Initiative, Desautels Faculty of Management, McGill University.
- Sep. 2012-Aug. 2015: Information Systems Area Coordinator, Desautels Faculty of Management, McGill University.
- Jul. 2011-Feb. 2018: Associate Professor of Information Systems, Desautels Faculty of Management, McGill University.
- May 2009 – Jun. 2011: Associate Professor of Management Information Systems, School of Business, Public Administration, and Information Sciences, Long Island University, Brooklyn Campus, N.Y., U.S.
- Sep. 2003-Apr. 2009: Assistant Professor of Management Information Systems, School of Business, Public Administration, and Information Sciences, Long Island University, Brooklyn Campus, N.Y., U.S.

**RESEARCH INTERESTS**

- Social inclusion and exclusion dynamics with digital technologies
- Artificial Intelligence development
- Social media use for work and occupations
- Technology and innovation for sustainability

## EDUCATION

- Ph. D. in Management of Information Systems, Ecole Polytechnique, Paris, France.
- M.S. in Management Sciences, Université Paris 12, Ecole Centrale, ESCP, Paris, France.
- M. S. Management and Economics, Ecole Normale Supérieure de Cachan, France.
- MA International Economics: Université Paris Dauphine, France.
- MA, in economics, political sciences, and communication, Sciences Po Paris.

## HONORS, AWARDS, DISTINCTIONS

2024-2028: **Desautels 1 Chair in Digital Technology Management**, endowed research chair, \$250,000.

2024, **Best Paper in Organization Systems and Technology Track, 57th Hawaii International Conference on System Sciences**, for Syed R, Vaast, E., Toxic Speech and collective engagement – Evidence from the Roe v. Wade fallout.

2023, **AIS Fellow Award**. It recognizes individuals who have made outstanding contributions to the information systems discipline.  
<https://aisnet.org/page/FellowAward>

2023, **Runner-up Best Paper Award** of the Grounded Theory Method Special Interest Group of the AIS, for: Dealing with the social media polycontextuality of work, 2022, *Information Systems Research*, Vaast, E., Pinsonneault, A., 2022.

2023, **Paper selected for the virtual curation joint special issue between *Administrative Science Quarterly* and *MIS Quarterly* on Technologies and Institutions**. Paper selected as exemplary research on this topic. Vaast, E., Pinsonneault, A., 2021, When digital technologies enable and threaten occupational identity: The delicate balancing act of data scientists, *MIS Quarterly*.

2022, **This IS Research, Innovative Research Approach Award** for Pentland, B., Vaast, E., Ryan-Wolf, J., 2021, Theorizing process dynamics with directed graphs: A diachronic analysis of digital trace data, published in *MIS Quarterly*, 2021.

2022, **Third Runner up for best published paper of 2021 from the Communication, Technology, and Organization (CTO) Division of the Academy of Management** for Pentland, B., Vaast, E., Ryan-Wolf, J., 2021, Theorizing process dynamics with directed graphs: A diachronic analysis of digital trace data, published in *MIS Quarterly*.

2021, I was **ranked 13th - and only second woman - in research productivity at the two top IS journals** (*MIS Quarterly*, *Information Systems Research*) among the more than 5,400 members of the Association for Information Systems (AIS), the premier worldwide IS academic association (<https://aisnet.org>).

- 2021, **Best Theory Development Paper Runner-up Award**, for Lasfer, A., Vaast, E. (2021), Finding Simplicity in Complexity - Towards an Integrative Understanding of Online Community Sustainability, International Conference in Information Systems (ICIS).
- 2020, **Best Theme paper award**, for Langer, N., Khurana, S., Vaast, E. (2020), Activating the Sisterhood: A Structural and Temporal Analysis of Sustained Connective Action in #MeTooIndia, International Conference in Information Systems (ICIS).
- 2018-2021, 2022-2025: **Desautels Faculty Scholar Award**, recognizing excellence in research at the Desautels Faculty of Management, McGill University (\$60,000 for each award)
- 2018, **Best paper of 2017 Award at *Academy of Management Annals*** for “Social Media and Their Affordances for Organizing: A Review and Agenda for Research.”
- 2017, **Runner-up for best paper of 2016 Award at *Information Systems Research***, for “Folding and Unfolding: Balancing openness and transparency in open-source communities.”
- 2017-2018, **Division Chair**, Academy of Management, Organizational Communication and Information Systems (OCIS) Division, elected – (Note: this is now the Communication, Technology, Organization (CTO) division).
- 2016, **Senior Scholars Association for Information Systems (AIS) – Best 2015 Publication Award**, for “Speaking as one, but not speaking up: Dealing with newly tainted work in an occupational online community,” *Information & Organization*.
- 2016-2018, **Desautels Faculty Fellow Award**, recognizing excellence in research (\$40,000 award).
- Best paper of 2015 Award, *Information & Organization*.**
- 2013-2015: **Marcel Desautels Institute for Integrated Management Faculty Fellowship** for new course proposal: Technology and innovation for Sustainability.
- 2010: **Senior Scholars Association for Information Systems (AIS) – Best 2009 Publication Award**, for Trans-situated learning: Supporting a network of practice with an information infrastructure, *Information Systems Research*, in coll. with Geoff Walsham, Cambridge U, 20 (4), 547-564.
- 2010: **Best Associate Editor at *Information Systems Research*.**
- 2010: **Best paper Award**, track “Internet and Digital Economy”, 43<sup>rd</sup> Hawaii International Conference on Systems Sciences (HICSS), for *Digital entrepreneurship and its sociomaterial enactment*, in coll. with Elizabeth Davidson, Hawaii U.

2008: **Emerald Literati Network, 2008 Award for excellence:** Highly commended paper awarded to: Playing with masks: Fragmentation and continuity in the presentation of self in an occupational online forum, *Information Technology and People*, 2007, 20 (4), Dec., 334-351

2007: **Runner-up for best reviewer, *MIS Quarterly*.**

2006: Academy of Management Annual Meeting, **Best reviewer Award**, Organizational Communication and Information Systems (OCIS) Division

## PUBLICATIONS

### Publications In Peer-Reviewed Journals

1. Shaikh, M., **Vaast, E.**, 2023, Algorithmic interactions in open source work, *Information Systems Research*, 34(2), 744-765.
2. **Vaast, E.**, 2023, Strangers in the dark: Navigating opacity and transparency in open online career-related knowledge sharing, *Organization Studies*, 44(1), 29-52.
3. **Vaast, E.**, Pinsonneault, A., 2022, Dealing with the social media polycontextuality of work, *Information Systems Research*, 33(4), 1428-1451.
4. **Vaast, E.**, Pinsonneault, A., 2021, When digital technologies enable and threaten occupational identity: The delicate balancing act of data scientists, *MIS Quarterly*, 45(3), 1087-1112.
5. Pentland, B., **Vaast, E.**, Ryan Wolf, J., 2021, Measuring and explaining process dynamics with digital trace data, *MIS Quarterly*, 45(2), 967-984.
6. Marabelli, M., **Vaast, E.**, Jingyao, L., 2021, Preventing the digital scars of COVID-19, *European Journal of Information Systems*, 30(2), 176-192.
7. de Vaujany, F.-X., **Vaast, E.**, Clegg, S. R., and Aroles, J. 2021. "Organizational Memorialization: Spatial History and Legitimation as Chiasms," *Qualitative Research in Organizations and Management: An International Journal* (16:1), pp. 76-97.
8. **Vaast, E.**, 2020, A seat at the table and a room of their own: Interconnected processes of social media use at the intersection of gender and occupation, *Organization Studies*, 41(12), 1673-1695.
9. Marabelli, M., **Vaast, E.**, 2020, Unveiling research impact outside academic boundaries: a practice-based view, *Information and Organization*, 30(4), 100314.

10. Young, A., Selander, L., **Vaast, E.**, 2019, Digital Organizing for Social Impact: Current Insights and Future Research Avenues on Collective Action, Social Movements, and Digital Technologies, *Information and Organization*, 29(3).
11. Ingram, C., Teigland, R., **Vaast, E.**, 2019, Designed entrepreneurial legitimacy: the case of a Swedish crowdfunding platform, *European Journal of Information Systems*, 28(3), 318-335.
12. **Vaast, E.**, Safadi, H., Lapointe, L., Negoita, B., 2017, Social media affordances for connective action – An investigation of microblogging use during the Gulf of Mexico oil spill, *MIS Quarterly*, 41(4), 1179-1205.
13. Leonardi, P., **Vaast, E.**, 2017, Social media and their affordances for organizing: A review and agenda for research, *Academy of Management Annals*, 11(1), 150-188.
14. Shaikh, M., **Vaast, E.**, 2016, Folding and Unfolding: Balancing openness and transparency in open source communities, *Information Systems Research*, 27(4), 813-833.
15. De Vaujany, F-X, **Vaast, E.**, 2016, Matters of visibility in legitimation practices: Dual iconographies in a meeting room, *Organization*, 23(5), 763-790
16. Whelan, E., Teigland, R., **Vaast, E.**, Butler, B., 2016, Expanding the Horizons of Digital Social Networks: Mixing Big Trace Datasets with Qualitative Approaches, *Information and Organization*, 26(1-2), 1-12.
17. **Vaast, E.**, Levina, N., 2015, Speaking as one, but not speaking up: Dealing with newly tainted work in an occupational online community, *Information and Organization*, 25(2), 73-98.
18. De Vaujany, F-X, **Vaast E.**, 2014, If these walls could talk – How an organization came to embody the space it inhabits, *Organization Science*, 25(3), 713-731, May-June.
19. **Vaast, E.**, Davidson, E., Mattson, T., 2013, Talking about technology: The emergence of new actors and new media in technology and innovation, *MIS Quarterly*, 37(4), 1069-1093, December.
20. **Vaast, E.**, Kaganer, E., 2013, Social media affordances and governance in the workplace: An examination of organizational policies, *Journal of Computer Mediated Communication*, 19(1), 78-101, Fall.
21. Ferguson, J., Huysman, M., Soekijad, M., **Vaast, E.**, 2013, A vision for development? Reflecting and engaging with peers to build development discourse, *Information Systems Journal*, 23(4), 307-328, July.

22. **Vaast, E.**, Walsham, G., 2013, Grounded theorizing for electronically-mediated social contexts, *European Journal of Information Systems*, 22 (1), 9-25, January.
23. De Vaujany, F-X, Dominguez, C., Carton, S.2013, **Vaast, E.**, Moving closer to the fabric of organizing visions: The case of a trade show, *Journal of Strategic Information Systems*, 22(1), 1-25, March.
24. Kaganer, E., **Vaast, E.**, 2011, Beyond control: Transforming old policies into new value, *IESE Insight*, issue 9, 21-28, June.
25. Ozdemir, V., Rosenblatt, D., Warnich, L., Srivastava, S., Tadmouri, G., Aziz, R., Reddy, P., Manamperi, A., Dove E., Joly, Y., Zawati, M., Hizek, C., Yazan, Y., John, L., **Vaast, E.**, Ptolemy, A., Faraj, S., Kolker, E., and Cotton, R. (2011). "Towards an Ecology of Collective Innovation: Human Variome Project (HVP), Rare Disease Consortium for Autosomal Loci (RaDiCAL) and Data-Enabled Life Sciences Alliance (DELSA)." *Current Pharmacogenomics and Personalized Medicine*, 9(4): 243-251. PMID 22523528
26. **Vaast, E.**, Walsham, G., 2009, Trans-situated learning: Supporting a network of practice with an information infrastructure, *Information Systems Research*, 20 (4), 547-564, December.
27. Davison, E., **Vaast, E.**, 2009, Tech talk: A discourse-based analysis of tech-blogging, *IEEE Transactions on Professional Communication*, 52 (1), 40-60, March.
28. Levina, N., **Vaast, E.**, 2008, Innovating or doing as told? Status differences and overlapping boundaries in offshore collaboration, *MIS Quarterly*, 32 (2), 307-332, June.
29. **Vaast, E.**, 2007, Playing with masks: Fragmentation and continuity in the presentation of self in an occupational online forum, *Information Technology and People*, 20 (4), 334-351. December.
30. **Vaast, E.**, 2007, Danger is in the eyes of the beholder: Representations of Information Security in the health care industry, *Journal of Strategic Information Systems*, 16(2), 130-152, June.
31. **Vaast, E.**, 2007, What goes online comes offline: Knowledge Management System use in a soft bureaucracy, *Organization Studies*, 28(3), 283-306, March.
32. Levina, N., **Vaast, E.**, 2006, Turning a community into a market: A practice perspective on IT use in boundary-spanning, *Journal of Management Information Systems*, 22(4) 13-37, Spring.
33. **Vaast, E.**, Levina, N., 2006, The multiple faces of codification – The organizational design of an IT department, *Organization Science*, 17 (2) 190-201, March-April.
34. **Vaast, E.**, Schultze, U., Davidson, E., Pawlowski, S., Boland, R., 2006, Investigating the "Knowledge" in Knowledge Management: A social representations perspective,

- Communications of the Association for Information Systems*, vol 17, article 15, 314-340, Feb.
35. Levina, N., **Vaast, E.**, 2005, The emergence of boundary spanning competence in practice: Implications for IS implementation and use, *MIS Quarterly*, 29(2), June, 335-363.
  36. **Vaast, E.**, Walsham, G., 2005, Representations and actions: The transformation of work practices with IT use, *Information and Organization*, 15(1), 65-89, Jan.
  37. **Vaast, E.**, 2004, O brother, where are thou? From communities to networks of practice through intranet use, *Management Communication Quarterly*, 18(1), August, pp 5-44
  38. **Vaast, E.**, 2003, Vers un nouveau 'genre' de recherche en gestion? Recherche en gestion avec TIC et recherche sur la gestion avec TIC, *Revue Française de Gestion*, 29(146), Sept-Oct, pp. 43 - 58.
  39. **Vaast, E.**, 2002, De la communauté de pratique au réseau de pratique par les utilisations d'intranet - Quatre études de cas, *Systèmes d'Information et Management*, 2002, 7(2), 81 - 103.
  40. **Vaast, E.**, 2001, Intranets in French firms: evolutions and revolutions, *Information Research*, July, 6(4)
  41. **Vaast, E.**, 2000, Intranets et aléas organisationnels, *Réseaux*, Dec., 18(104), pp 159 - 185.

### **Edited Books**

- Barrett, M., **Vaast, E.**, Langley, A., Tsoukas, H., (eds.), Forthcoming, Organizing in the digital age: A process view, Oxford University Press.
- De Vaujany, F-X, Mitev, N., Laniray, P., **Vaast, E.** (eds.), 2014, Materiality and Time: Historical perspectives on organizations, artefacts, and practices, October, ISBN 9781137432100, Palgrave -McMillan.

### **Chapters In Peer-Reviewed Edited Books**

1. Cristea, I. C., Leonardi, P. M., and Vaast, E. 2019. "Social Media and Teamwork: Formation, Process, and Outcomes," in *The Cambridge Handbook of Technology and Employee Behavior*, R.N. Landers (ed.). Cambridge: Cambridge University Press, pp. 480-508.
2. Vaast, E., Urquhart, C., 2017, Building grounded theory with social media data, in *The Routledge companion to qualitative research in organization studies*, Mir, R, Jain, S. (eds.), Routledge Companion to Qualitative Research in Organization Studies, pp. 408-422.

3. Levina, N., Vaast, E. 2015. "Leveraging archival data from online communities for grounded process theorizing," in *Handbook of Qualitative Organizational Research: Innovative Pathways and Methods*, Routledge.
4. Levina N., Vaast, E. 2013, "A Field-of-Practice view of Boundary Spanning in and across Organizations: Transactive and Transformative Boundary Spanning Practices," in *Boundary Spanning in Organizations: Network, Influence and Conflict*, edited by Langan-Fox J., Cooper L., NY: Routledge, Taylor & Francis Group.
5. Vaast, E., 2007, "The presentation of self in a virtual but work-related environment: From Protagonists to Fools," The International Federation for Information Processing (IFIP) Working Group 8.2 on Information Systems and Organizations and 9.5 on Virtuality and Society, Portland, OR, July 29-31.
6. Vaast, E., 2005: Intranet use and the emergence of networks of practice, in Khosrow-Pour E. (Ed.), *Encyclopedia of Information Science and Technology*, Idea Group publishing.
7. Vaast, E., 2004, The use of intranets: The missing link between Communities and Networks of practice? in Hildreth, P., Kimble, C., eds., *Knowledge networks, Innovation through communities of practice*, Idea Group publishing, ch 18, pp. 216 – 228.
8. Vaast, E., Creplet, F., Dupouet, O., 2003, Episteme or practice? Differentiated communitarian structures in a biology laboratory, published in *Communities and Technologies*, Huysman, M., Wenger, W., Wulf, V. (eds.), Kluwer Academic Publishers.

#### **SELECTED PEER-REVIEWED SCHOLARLY CONFERENCE PRESENTATIONS**

1. Taherizadeh, A., Vaast, E., 2024, Navigating AI-Driven Digital Transformation in Canadian Healthcare: The Case of CHUM's AI School, American Conference in Information Systems, forthcoming August.
2. Syed, R., Vaast, E. (2024), Longitudinal Analysis of Health Misinformation: A Case of COVID-19 Pandemic, Academy of Management, Communication, Technology, and Organization division, forthcoming August.
3. Syed, R., Vaast, E. (2024), Toxic Speech and Collective Engagement: Evidence from Roe v. Wade Fallout, Hawaii International Conference on System Sciences, January.
  - *Best Paper in Track -Organizational Systems and Technology Track*
4. Ciriello, R., Hannon, O., Chen, A., Vaast, E., (2024), Ethical Tensions in Human-AI Companionship: A Dialectical Inquiry into Replika, Hawaii International Conference on System Sciences, January.
5. Seguel, P., Cohen, L., Vaast, E. (2023), The Occupational Vision of Information Technology Job Markets, International Conference in Information Systems, Hyderabad, India December.



6. Seguel, P., Cohen, L., Vaast, E. (2023), Navigating IT Occupational Change: An Analysis of Occupational Vision and Skill Change, 16<sup>th</sup> Annual People and Organizations Conference, Wharton School, September.
7. Lasfer A., Vaast, E. (2023), "An Online Community-Based Digital Platform - From Success to Failure," Academy of Management, Communication, Technology, and Organization division.
  - *Selected for Best Paper Proceedings*
8. Vaast, E., (2022), Future imperfect: How AI developers imagine the future, International Conference in Information Systems 2022 Proceedings.
9. Vaast, E., (2022), Imagining the Future of Work When the Present is Disrupted. Academy of Management, Communication, Technology, and Organization division.
10. Vaast, E., (2022), Augmentation of AI: Future of work, Showcase symposium, Academy of Management.
11. Vaast, E. (2022), Struggles and insights of visualizations for theory building, Academy of Management Professional Development Workshop.
12. Seguel, P., Vaast, E., (2021), Repertories of Evaluation in AI Ethics: Plurality in Professional Responsibility and Accountability, International Conference in Information Systems, Dec. 12-15 Proceedings.
13. Lasfer, A., Vaast, E., (2021), Finding Simplicity in Complexity - Towards an Integrative Understanding of Online Community Sustainability, International Conference in Information Systems, Dec. 12-15, Proceedings.
  - *Best Theory Development Paper Runner-up Award*
14. Langer, N., Khurana, S., Vaast, E. (2020), Activating the Sisterhood: A Structural and Temporal Analysis of Sustained Connective Action in #MeTooIndia, International Conference in Information Systems, Dec. 12-16, Proceedings.
  - *Best Theme Paper Award*
15. Shaikh, M., Vaast, 2022, Organizing work algorithmic augmentation, Symposium, Academy of Management, Aug.
16. Vaast E. (2020), Fine lines of dissent of working with algorithms, Academy of Management Conference, Aug. 7-10.
17. Marabelli. M., Vaast, E., Carlile P. (2020), Making Lemonade: Dealing with analytics surveillance in the workplace, Academy of Management Conference, Aug. 7-10.
18. Safadi, H., Vaast, E. (2020), The genesis of an open online community, Academy of Management Conference, Aug. 7-10.

19. Shaikh, M., Vaast, E., (2018), The algorithmic interaction order in Open Source, International Conference in Information Systems, San Francisco, CA, U.S., December 13-16, Proceedings.
20. Vaast, E. (2018), The matter with gender, Academy of Management Conference, OCIS Division, Chicago IL., Aug. 10-14.
21. Shaikh, M., Vaast, E. (2018), The interaction order of algorithms, Academy of Management Conference, OCIS Division, Chicago IL., Aug. 10-14.
22. Shaikh, M., Vaast, E., (2017), Showcase symposium OCIS, TIM, OMT: The work of technologies and technologies at work: Implications for organizing, managing, and innovating, Atlanta, GA, US, August 4-8.
23. Marabelli, M., Newell, S., Vaast, E. (2017), Boundary Objects Survival Over Time: Insights from the Field of Healthcare Coordination, Academy of Management Conference, Organization and Management Theory Division, Anaheim, CA, Aug. 5-9.  
*- Paper selected for Best paper Proceedings of OMT Division.*
24. Shaikh, M., Vaast, E., (2016). *Material Agency as Counter-Performativity: A Second-Order Perspective*. Academy of Management Conference, Organization and Management Theory Division, Atlanta, GA, Aug. 4-8.
25. Vaast, E., Safadi, H., & Cohen, L. (2015). *The distributed construction of an occupational community with social media*. International Conference of Information Systems, Fort Worth, TX, Dec. 13-16, Proceedings.
26. Vaast, E., Davidson, E., & Mattson, T. (2015). *Self- and peer-narratives in the ongoing construction of a new actor category*. Academy of Management Conference, OMT division, Vancouver, BC.
27. Vaast, E., Safadi H., Negoita B., and Lapointe, L., 2014 "Grassroots versus Established Actors' Framing of a Crisis: Tweeting the Oil Spill." Selected for Best paper proceedings, *Academy of Management*, August, Philadelphia, PA.
28. Ingram, C., Teigland R., and Vaast, E., 2014 "Solving the puzzle of crowdfunding: Where technology affordances and institutional entrepreneurship collide." *47th Hawaii International Conference on System Sciences (HICSS)*, IEEE, January.
29. Akhlaghpour, S., Lapointe, L., Vaast, E., 2013, *Entrepreneurship of an IT Fashion - The Case of Enterprise 2.0*, Academy of Management Conference, OCIS Division, Orlando, Florida.
30. Vaast, E., Safadi, H., Lapointe, L., Negoita, B., 2013, *#BPOilspill: Grassroots framing in a crisis through microblogging*, European Group of Organization Studies, Sub-Theme 28, Troubled Times, Big Issues, Institutional Crises: Insights from Organization Theory, Montreal, QC, July 3-6.
31. Vaast, E., Urquhart, C., 2012, *Building social media theory with case studies: A new frontier for IS research*, Proceedings of ICIS, Research Methods track, Orlando, FL, December 16-19.

32. Vaast, E., Safadi H., Negoita B., and Lapointe, L., 2012, *The emergence of grassroots activism through microblogging: Tweeting the oil spill*, Academy of Management Conference, OCIS Division, Boston, MA, August 3-8.
33. 2011, *Normalizing discourse in newly tainted work: Social dynamics in an occupational online community*, Academy of Management Conference, Managerial and Organizational Communication division, San Antonio, TX, August 12-16.
34. 2010, *Responding to the (almost) unknown: Social representations and corporate policies of social media*, in coll. with Evgeny Kaganer, Proceedings of ICIS, Gateway to the Future track, Saint Louis, Missouri, Dec. 12-15.
35. 2010, *The spread of new technology practices in a network of practice: Social media among non-profit professionals*, presented at 70<sup>th</sup> Academy of Management Conference, OCIS division, Montreal, Canada, August 8-10.
36. 2010, *A field of practice view of boundary spanning: Negotiating knowledge in practice*, in coll. With Natalia Levina, accepted for presentation at sub-theme "Coordination in Action: Practices of Coordination and the Coordination of Organizational Practices », EGOS Colloquium, Lisbon, Portugal, June 28<sup>th</sup> – July 3<sup>rd</sup>.
37. 2010, *Digital entrepreneurship and its sociomaterial enactment*, in coll. with Elizabeth Davidson, Hawaii U., 43<sup>rd</sup> Proceedings of Hawaii International Conference on Systems Sciences (HICSS), Jan. 5-8, Kauai, Hawaii, Best track paper award, track "Internet and Digital Economy".
38. 2008, *Bringing change in government organizations: Evolution toward post-bureaucracy with web-based IT projects*, in coll. with Maria-Christina Binz-Scharf, CUNY, International Conference in Information Systems, Paris, France, Dec. 14<sup>th</sup> – 17<sup>th</sup>.
39. 2008, *New actors and new media in technology discourse: An investigation of tech blogging*, in coll. with Elizabeth Davidson, Hawaii U., International Conference in Information Systems, Paris, France, Dec. 14<sup>th</sup> – 17<sup>th</sup>.
40. 2007, *Investigating the relationship between presentation of self and contribution to network of practice*, 67<sup>th</sup> Annual meeting Academy of Management (proceedings OCIS), Philadelphia, PA, Aug. 3<sup>rd</sup> – 8<sup>th</sup>,
  - Selected as Best Paper proceeding.
41. 2007, *Playing with masks: Presentation of self and community building in occupational online forums*, The International Federation for Information Processing (IFIP) Working Group 8.2 on Information Systems and Organizations and 9.5 on Virtuality and Society, Portland, OR, July 29-31.
42. 2006, *Exchanges of "know-how" and "know-what" within a soft bureaucracy*, 66<sup>th</sup> Annual meeting Academy of Management (proceedings OCIS), Atlanta, GA, Aug. 11<sup>th</sup> – 16<sup>th</sup>.

43. 2005, Investigating the “Knowledge” in Knowledge Management: A social representations perspective, 26th International Conference on Information Systems (ICIS), Las Vegas, Dec. 11-14th, Panel in collaboration with: Richard Boland, Case Western U., Elizabeth Davidson, U. Hawaii, Suzanne Pawlowski, Louisiana State U., Ulrike Schultze, Southern Methodist U.
44. 2005, Situated Learning in and Among Distributed Communities: Evidence from IT use in a Network of Practice, 65th Annual meeting Academy of Management (proceedings OCIS), Honolulu, Aug. 5th – 10th.

### RESEARCH SUPPORT (GRANTS)

2024, **Partnership engage Grant - Social Sciences and Humanities Research Council of Canada**, Developing micro-farming technologies in Costa Rica CA\$ 24,600.

- Co-applicant, currently held

2024, **Connections Grant - Social Sciences and Humanities Research Council of Canada**, The Data Mangrove - Building A Sustainability Data Hub and Strengthening its Outreach, CA\$ 48,600.

- Co-applicant, currently held

2023-2025, **Insight Development Grant - Social Sciences and Humanities Research Council of Canada**, Unpacking open data initiatives for environmental nonprofit organizations, CA\$ 68,563.

- Applicant, currently held
- Proposal ranked 2<sup>nd</sup> in its group

2022-2025, **Insight Grant - Social Sciences and Humanities Research Council of Canada**, “New Technology, Old Technology: The Interplay Between Social Media and Mass Media during Black Lives Matter Movement,” CA\$ 79,749.

- Co-applicant, currently held

2022-2023, **Mitacs** collaboration, “Shaping AI-driven transformation strategy in healthcare,” CA\$15,000

- Applicant, completed

2021-2025, **Insight Grant - Social Sciences and Humanities Research Council of Canada**, “Illuminating social diversity in Artificial Intelligence expertise,” CA\$ 139,653

- Applicant, currently held

2015-2018, **Partnership Development Grant - Social Sciences and Humanities Research Council of Canada**, “An Impactful multidimensional partnership for social innovation and entrepreneurship: The social innovators’ integration lab,” CA\$ 199,650

- Applicant, completed

2015-2022, **Insight Grant - Social Sciences and Humanities Research Council of Canada**, "Technology in action and institutional change: Crowdfunding for social enterprises," CA\$ 137,000

- Applicant, completed

2014-2016, **Internal Social Sciences and Humanities Development Research Grant**, McGill University: Crowdfunding and Canadian Entrepreneurship: CA\$ 7,000

- Applicant, completed

2013-2016: **Insight Grant - Social Sciences and Humanities Research Council of Canada**, Complex collaboration in communities of innovation, CA\$: 189,000

- Co-applicant, completed

2013-2014: **Internal Social Sciences and Humanities Development Research Grant**, McGill University: Grassroots framing with microblogging in a crisis: CA\$ 4,000

- Applicant, completed

2012-2014-2017: Internal conference travel grants. Each CA\$ 1,500.

- Applicant, completed

2011: **Desautels Start-up research grant** \$45,000.

- Applicant, currently held

## RESEARCH TRAINING AND SUPERVISION

### Ph.D. Students' Advisement and Committee Membership

1. Advisor of Usman Tayyab, PhD student, since 09/2021.
  - *Corporate hashtag activism: From oxymoron to new narratives.*
2. Advisor of Pedro Seguel, PhD student, since 09/2019. Placement: Toronto Metropolitan University
  - *Semantic changes in digital innovations.*
3. Advisor of Assia Lasfer, PhD student, 2016-2022. Placement: Université Laval.
  - *The Role of Technology-Enabled Sponsor-Member Interactions in the Sustainability of Organization-Sponsored Online Communities.*
4. Co-supervisor with Prof. Alain Pinsonneault of Ms. Junyi Yang, Ph. D. student, 09/2015 – 05/2020
5. Co-advisor of Claire Ingram, Stockholm School of Economics, 2014-2018, Placement: Uppsala University

- *Crowds, Coins and Communities: Digital Entrepreneurship in Emerging Financial Infrastructures*
6. Member of Christine Bataille PhD Committee (Internal Committee Member), dissertation defended in 2016. Placement: Ithaca College
    - *Identity in Transition: Women's Narrative Identity work on the Path to Professional and Mother*
  7. Member of Diego Mastroianni PhD. Committee (Internal Committee Member), dissertation defended September 2016. Placement: Moody's Analytics
    - *Institutional logics and the governance of open source software ecosystems*
  8. Deputy Chair for the PhD defence, Hani Safadi, 2014. Placement: University of Georgia
    - *Knowledge Creation in Health IT Online Communities*
  9. Deputy Chair for the PhD defence, Bogdan Negoita, 2014. Placement: HEC Montreal
    - *Strategic Alignment, IT Literacy, Collective IS Use: Elements Driving the IT Value Proposition*
  10. Member of Saeed Akhlaghpour PhD. Committee (Internal Committee Member), dissertation defended November 2013. Placement: University of Queensland
    - *Towards a Process Theory of IT Fashion Entrepreneurship*
  11. Member of Mahmood Shafei Zargar PhD committee (Internal committee member). Placement: Vrije University Amsterdam.
    - *The structure of knowledge reuse in open innovation communities*
  12. Member of Hoda Naceri PhD committee, Phase II.
  13. Julie Fabbri, Ecole Polytechnique, France, Committee member. Professor Herve Dumez advisor. Defence in October 2015, in Paris, France. Placement: EM Lyon
    - *Coworking spaces for entrepreneurs. New workspaces and interorganisational collaborative dynamics*
  14. Marlous Agterberg, VU University, Amsterdam, NL, Committee member. Advisor: Professor Marleen Huysman. Defence in June 2012, in Amsterdam, NL. Placement VU Amsterdam.
    - *Online knowledge networks for knowledge integration within distributed organizations*
  15. Kirsti E. Berntsen, Norwegian University of Science and Technology, PhD. Committee member. Advisor: Professor Eric Monteiro. Defence in May, 2011, Trondheim, Norway.
    - *Organizational use of IS in service work*

### **Post-doctoral supervision**

1. Dr Bastian Wurm, 2023
  - *Implementation of AI in organizations*
  - Placement: Munich School of Management, Institute for Digital Management and new media
2. Dr. Julie Rijpens, 2016-2018
  - *Social Innovators' Integration Lab*
  - Placement: Organization for Economic Co-operation and Development

### **Master Students' Supervision at McGill University**

1. Lakshya Agarwal, 2023-2024
  - Sentiment classification, social media analysis
2. Om Sangwan, 2023-2024
  - Toxicity analysis on social media
3. Adrian Alarcon, 2023-2024
  - Junglekeepers' dashboard
4. Rodrigo Castro, 2023-2024
  - Optical animal recognition system
5. Trevor Cross, 2020 – 2021
  - *COVID-19 and online communities*
6. Edin Smailhodzic, 2017
  - *Participating in healthcare online communities*
7. Graeme Reed, 2015
  - *Social and Technical innovation in Salon 1861*
8. Gabriella Fanous, 2015
  - *Open spatial data for social innovation*

### **Undergraduate Students' Supervision at McGill University**

1. Aurora Li, 2023-2024
  - *Open data for non-for-profit organizations*
2. Nicole Tye, 2023-2024

- *Open data for sustainability*
3. Rosalie Devroye, 2022-2023
    - *Shaping AI-Driven Digital Transformation Strategy in HealthCare: The Case of Organ Donation and Transplant Digital Ecosystem Development*
  4. Jia Wei Wang, 2021-2022
    - *History of Artificial Intelligence*
  5. Louna Guichard, 2021-2022
    - *Anticipations of the future in Artificial Intelligence*
  6. Iris Gaudin, 2020-2021
    - *Ethics in the digital age*
  7. Sarah Haddad, 2020-2021
    - *Ethical development of new technologies*
  8. Juliette Escande, 2020 – 2021
    - *Dealing with the future of work and COVID-19*
  9. Ritha Sarf, 2019-2020
    - *Digital technologies and the integrated career*
  10. Selin Kucukoglu, 2019-2020
    - *Digital competences in the post-industrial world*
  11. Carly Cohen, 2014
    - *Performance indicators for knowledge providers*
  12. Valentine Dessertennes, 2014
    - *Technological and social innovation in higher education institutions*
  13. Matthew Herman, 2014
    - *Technology-fueled social innovations*



## KEYNOTE SPEECHES AND SELECTED INVITED RESEARCH PRESENTATIONS

### Keynote Speeches

- 2023, **Keynote speaker**, Workshop “Exploring critical challenges for the changing nature of work,” Association for Information Systems, International Workshop on the Changing Nature of Work, CNow workshop, June, Kristiansand, Norway.
- 2019, **Keynote speaker, European Conference of Information Systems**, Stockholm, Sweden (June). Sole Academic Keynote speaker. More than 900 participants to the conference.
- 2018, **Keynote speaker**, Annual IS Department Conference, University of Queensland, Brisbane, Australia, (November).
- 2018, **Keynote speaker**, World University Network (WUN) Workshop on ICTs and the trans-nationalization of Indigenous social movements, University of Massachusetts, (September).
- 2018, **Keynote speaker**, IS Division of Administrative Sciences Association of Canada (ASAC) conference, May, Toronto, ON.

### Selected Invited Research Presentations

- AIS SIG Digital Innovation, Transformation, and Entrepreneurship, virtual, 2024
- John Molson School of Business, Concordia University, 2023
- AOM Professional Development Workshop, Towards a Craft of Computational Theory Construction, Boston, US, 2023.
- Research Colloquium on Digitalization and its impact, London School of Economics, London, UK, 2023
- AT&T Distinguished Lecture, University of Texas San Antonio, 2023
- Research Workshop on “Advancing scholarship on open organizing,” 2023
- Erasmus University Rotterdam, Netherlands, 2023
- AOM Professional Development Workshop, Building theory through computationally intensive methods, 2022.
- ETH Zurich, Switzerland, 2021
- University of Minnesota, U.S., 2020
- London School of Economics, UK, 2020
- Temple University, U.S., 2020
- Baylor University, U.S., 2019
- Bentley University, U.S., 2019

- University of Queensland, Australia, 2018
- Shanghai University of International Business and Economics, China, 2017
- Michigan State University, UK, 2017
- Warwick Business School, UK, 2017
- Ivey Business School, Canada, 2016
- Vrije Universiteit Amsterdam, Netherland, 2012
- Norwegian University of Science and Technology, 2011
- HEC Montreal, 2010
- New York University, 2008

### RESEARCH OUTREACH AND MEDIA COVERAGE OF RESEARCH

- Kugler, L., 2024, Raising the dead with AI, *Communications of the ACM*, <https://dl.acm.org/doi/pdf/10.1145/3644080>, <https://cacm.acm.org/news/raising-the-dead-with-ai/>
- Stock, P., 2023, The rise of emotional AI psychopaths and digisexuality, based on research on AI companions Replika (HICSS paper), <https://cosmosmagazine.com/people/ethics/emotional-ai-psychopaths-and-digisexuality/>
- Science friction, Hello AI Overlords, with James Purtill, ABS Listen Radio, based on research on AI companions Replika (HICSS paper), <https://www.abc.net.au/listen/programs/sundayafternoon/sunday-afternoon/103096564>
- *Delve video*, 2023, Occupational identity, Vaast & Pinsonneault: <https://www.youtube.com/watch?v=noad8eHn6fA>.
- *Delve Podcast*, 2023, Burke, T., Burke, T., Are digital tech workers coding themselves out of existence? <https://delve.mcgill.ca/listen/are-digital-tech-workers-coding-themselves-out-of-existence-with-emmanuelle-vaast-and-alain-pinsonneault/>
- Burke, T., Occupational evolution or extinction? *Delve*, 2021, <https://delve.mcgill.ca/read/occupational-evolution-or-extinction-data-scientists/>

- Based on research: “When Digital Technologies Enable and Threaten Occupational Identity: The Delicate Balancing Act of Data Scientists”
- Vaast, E., Searching for the Pandemic’s Silver Lining? Look Online. *Delve*, 2020, <https://delve.mcgill.ca/read/searching-for-the-pandemics-silver-lining-look-online/>
- Hansen, D., What it takes to create a social media movement, *The Globe and Mail*, 2018, <https://www.theglobeandmail.com/report-on-business/careers/business-education/what-it-takes-to-create-a-social-media-movement/article38295693/>
  - Based on research: Social Media Affordances for Connective Action: An Examination of Microblogging Use During the Gulf of Mexico Oil Spill.
- Turenne, M., Redéfinir son travail dans une entreprise dématérialisée, 2012, *Quebec Science*, [https://www.quebecscience.qc.ca/societe/redefinir-son-travail-dans-une-entreprise-dematerialisee/?doing\\_wp\\_cron=1670689826.5111329555511474609375](https://www.quebecscience.qc.ca/societe/redefinir-son-travail-dans-une-entreprise-dematerialisee/?doing_wp_cron=1670689826.5111329555511474609375)
- Introducing nine new faculty faces, *McGill Reporter*, 2011, <https://reporter.mcgill.ca/introducing-nine-new-faculty-faces/>

### **SERVICE TO THE ACADEMIC COMMUNITY**

- Senior Editor, *MIS Quarterly* (2023-2026).
- Senior Editor, *Information Systems Research* (2016-2020).
- Track Chair, Track “Futures: A novel site for inquiry and imagination”, European Conference in Information Systems (2024).
- Nominating committee, Communication, Technology and Organization Division of Academy of Management (2023).
- Associate Editor, Track Organizing Digital Processes in the Digital age, International Conference in Information Systems (2023).

- Convenor of the 11<sup>th</sup> International Process Organizing Symposium (PROS) on “Understanding the dynamics of work, innovation, and collective action, June 19-22, 2019, Crete, Greece.
- Elected Division Chair of the Organizational Communication and Information Systems (OCIS) Division of Academy of Management (2017 – 2018) [Now named Communication, Technology, Organization – CTO] – Member of the of the Executive Committee (2014-2019).
- Associate Editor, *MIS Quarterly* (2010-2014).
- Associate Editor, *Information Systems Research* (2009-2011; 2013-2015: Guest AE).
- Editorial Board member of *Information & Organization* (2011-2020), *Journal of Association for Information Systems* (2013-2020).
- Organizer and mentor, Paper development workshop, Academy of Management, Academy of Management Conference, 2019.
- Mentor for mid-career Faculty workshop, International Conference of Information Systems, 2018.
- Organizer and Mentor, OCIS Junior Faculty Consortium organizer, Academy of Management Conference, 2017.
- Organizer and Mentor, OCIS Doctoral consortium, Academy of Management Conference, 2015.
- Mentor for OCIS doctoral consortium, Academy of Management Conference, 2014.
- Associate Editor 2014, Social media and Digital collaboration track, International Conference of Information Systems, 2014.
- Evaluator of best completed research paper for European Conference of Information System 2014
- Track chair of the “Social and organizational impacts of IS” track, International Conference of Information Systems, 2012.
- Associate Editor, ICIS 2010 conference, track 17: “Organization theory, strategy and IS”
- Associate Editor, IFIP 8.2. 2008 conference, “IT and institutional changes in the service economy: challenges and possibilities for the 21st century”.
- Associate Editor, ICIS 2008 conference, “Breakthrough ideas in Information Systems” track.

- Senior Editor, *Information Systems Journal* special issue on “Interpreting digital enabled social networks” (2013).
- Guest Senior Editor, *Journal of Association for Information Systems*
- Ad-hoc reviewer for:
  - *MIS Quarterly*
  - *Information Systems Research*
  - *Organization Science*
  - *Academy of Management Journal*
  - *Information & Organization*
  - *Journal of Management of Information Systems*
  - *European Management Review*
  - *European Journal of Information Systems*
  - *Journal of Management Studies*
  - *Communications of the Association for Information Systems*
  - *Organization Studies*

### **PROFESSIONAL AFFILIATIONS**

- Association for Information Systems (AIS)
- Academy of Management (AoM)
- National Science Foundation Research Network member: Work in the age of intelligent machines” research coordination machines (<https://waim.network/>).
- International observatory on the societal impacts of AI and digital technology (<https://observatoire-ia.ulaval.ca/en/>).
- Research Group on Collaborative Spaces (<https://rgcs-owee.org/>)

### **TEACHING EXPERIENCE**

- Managing and Organizing Digital Technology (INSY331)
- Technology and Innovation for Sustainability (INSY455) – created and designed the course

- PhD seminar on Research Methods (MGMT709)
- Information Systems core (MGCR331)
- Project management and analysis (at Long Island University) - created and designed the course
- Principles of management and leadership (at Long Island University)
- Quantitative analysis (at Long Island University)
- Managerial systems analysis (at Long Island University)
- Strategic Management of IT (at Long Island University) – created and designed the course

### **CIRCUMSTANCES AFFECTING PRODUCTIVITY**

From September 2003 to June 2011, I was Assistant then Associate Professor at School of Business, Public Administration, and Information Sciences, Long Island University (LIU), Brooklyn Campus, N.Y., U.S. This was a teaching intensive institution where I taught 18 credits per academic year (6 full courses). This did not affect my research productivity in terms of journal publications and conference presentations at first. However, the teaching load started to affect my research productivity once I became pregnant and had twins in 2009. LIU did not offer me a maternity leave.

Also, the School of Business, Public Administration, and Information Sciences did not grant PhDs, so I was only able to start supervising PhD students after I joined the Desautels Faculty of Management McGill University.

Finally, the School of Business, Public Administration, and Information Sciences did not have a culture of grant funding. I thus only started applying to and getting research grants after I joined the Desautels Faculty of Management of McGill University.