

JI YAE BONG

University of North Carolina at Charlotte
Learning, Design & Technology | Department of Educational Leadership
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I. EDUCATION AND PROFESSIONAL CREDENTIALS

Ph.D.	Florida State University	Instructional Systems & Learning Technologies
M.Ed.	Inha University	Education
B.A.	Inha University	Education

II. PROFESSIONAL EXPERIENCE

2023 – Present	Assistant Professor of Learning, Design & Technology University of North Carolina at Charlotte
2020 – 2023	Assistant Professor of Educational Technology Concordia University, Canada

III. TEACHING/CURRICULUM DEVELOPMENT

Courses Taught

University of North Carolina at Charlotte, NC

ELDT 6110/8110	Instructional Design (Spring 2025)
ELDT 6140	Instructional Video Development (Summer 2024 - Full term)
ELDT 6000/8000	Topics in Learning, Design and Technology: Personalized Learning with Innovative Technologies (Summer 2024 - First half term)
ELDT 6130/8130	Instructional Multimedia Development (Spring, Fall 2024; Spring 2025)
ADMN 8695	Advanced Seminar in Teaching and Learning (Fall 2023, 2024, Spring 2024)

Concordia University, Montreal, QC, Canada

ETEC651	Fundamentals of Human Performance Technology (Winter 2023)
EDUC809	Advanced Issues in Educational Research (Fall 2022)
ETEC650	Fundamentals of Instructional Design (Fall 2021, 2022) Class project: https://oeretec693.wixsite.com/renewableassignments
ETEC651	Fundamentals of Human Performance Technology (Winter 2021, 2022)
ETEC693	Special Issues in Educational Technology (Summer, 2021) Class project: https://oeretec693.wixsite.com/allaboutoers

Florida State University, Tallahassee, FL

EME2040	Introduction to Educational Technology (2015-2019)
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Massive Open Online Course (MOOC)

Social Media for Active Learning, *Blackboard CourseSite* (2014)

Curriculum and Course Development

University of North Carolina at Charlotte

ELDT 6000 Topics in Learning, Design and Technology: Personalized Learning with Innovative Technologies

Concordia University, Montreal, QC, Canada

EDUC809 Advanced Issues in Educational Research

ETEC693 Special Issues in Educational Technology: Open Learning & Open Educational Resource

Massive Open Online Course (MOOC)

Social Media for Active Learning, *Blackboard CourseSite* (2014)

Advising/Student-Directed Scholarship*University of North Carolina at Charlotte**Ed.D. Dissertation Committees*

- Maxwell, D. (Learning, Design and Technology, 2024 - Present)

Ed.D. Qualifying Exam Committees (Completed)

- Maxwell, D. (Learning, Design and Technology, September 2024)

*Concordia University, Montreal, QC, Canada**Ph.D. Dissertation Committees (Completed)*

- Chen, Y. (Educational Technology)

Ph.D. Tutorials (Completed)

- Bakir, I. (Quantitative Methods of Educational Research, 2022)

M.A. Thesis Committees (Completed)

- Jimenez, M. (Educational Technology, 2023)
- Santacroce, B. (Educational Technology, 2022)
- Bowles, E. (Educational Technology, 2022)

M.A. Internship Supervisor (Completed)

- Gotceitas, A. (Educational Technology, 2023)
- Kandiah, N. (Educational Technology, 2023)
- Manucha, C. (Educational Technology, 2023)
- Walker, A. (Educational Technology, 2023)
- Bursik, M. S. (Educational Technology, 2023)

M.A. Internship Reader (Completed)

- Komolafe, E. (Educational Technology, 2023)
- Woo, R. (Educational Technology, 2022)
- D'Andrea, A. (Educational Technology, 2022)
- Girolamo, N. D. (Educational Technology, 2022)
- Apokatanidis, A. (Educational Technology, 2022)
- Jawhar, H. (Educational Technology, 2022)
- Shah, M. (Educational Technology, 2022)
- Hamel, A. (Educational Technology, 2021)
- Trevino, C. L. (Educational Technology, 2021)

- Zangwill, S. (Educational Technology, 2021)
- McCance, J. (Educational Technology, 2021)
- Gholami, F. (Educational Technology, 2020)
- Koo, C. (Educational Technology, 2020)
- Lu, W. (Educational Technology, 2020)
- Wu, X. (Educational Technology, 2020)

IV. RESEARCH

Publications

Articles in Refereed Journals

- Bong, J.**, Shaw R. W., Sperano, I., & Andruchow, R. (in press). The impact of a digital educational video game on academic achievement, multidimensional engagement, and disengagement in three distinct biology undergraduate course contexts.
- Shaw R. W., **Bong, J.**, Sperano, I., & Andruchow, R. (revision). Using a digital serious game to teach post-secondary students, is it worth the time and effort? Game design and students' prior knowledge are key considerations.
- Oh, C., Park, M., Lee, Y., **Bong, J.**, & Lee, H. (2024). Perceived usefulness of digital memory book among family caregivers of persons with dementia with and without communication deficits. *Assistive Technology*, 1-8. <https://doi.org/10.1080/10400435.2024.2424944>
- Bong J.**, Cho, K., Liu, Z., & He, D. (2024). A dual-process motivation mediation model to explain female high school students' cognitive engagement and disengagement in emergency remote teaching and online learning in South Korea. *British Journal of Educational Technology*, 55(3) 1020–1040. <https://doi.org/10.1111/bjet.13415>
- Dennen, V. P., Arslan, Ö., & **Bong, J.** (2024). Optional embedded microlearning challenges: Promoting self-directed learning and extension in a higher education course. *Educational Technology & Society*, 27(1), 166–182. [https://doi.org/10.30191/ETS.202401_27\(1\).SP04](https://doi.org/10.30191/ETS.202401_27(1).SP04) (https://www.j-ets.net/collection/published-issues/27_1)
- Arslan, Ö., Dennen, V. P., & **Bong, J.** (2023). Engaging graduate students through a microchallenge: Providing purpose for new tool exploration. *International Journal for Educational Media and Technology*, 17(2), 5–16. <https://ijemt.org/index.php/journal/issue/view/35>
- Arslan, Ö., Dennen, V. P., & **Bong, J.** (2022). Engaging learners with challenges and badges: Designing and evaluating a microlearning system. *International Journal for Educational Media and Technology*, 16(2), 14-24. <https://ijemt.org/index.php/journal/issue/view/33>
- Oh, C., & **Bong, J.** (2021) Aging through their eyes: College students' attitudes toward older adults before and after nursing home observations. *Educational Gerontology*, 47(9), 393–405. <https://doi.org/10.1080/03601277.2021.1989219>
- Bong, J.**, & Park, M. (2020). Peer assessment of contributions and learning processes in group projects: An analysis of Information Technology undergraduate students' performance. *Assessment and Evaluation in Higher Education*. 45(8), 1155–1168. <https://doi.org/10.1080/02602938.2020.1727413>

Lim, T., **Bong, J.**, Kang, J., & Dennen, V. P. (2019). The effects of information volume and distribution on cognitive load and recall: Implications for the design of mobile marker-less augmented reality. *Educational Technology International*, 20(2), 137–168.

Dennen, V. P., & **Bong, J.** (2018). Cross-cultural dialogues in an open online course: Navigating national and organizational cultural differences. *TechTrends*, 62(4), 383–392.
<https://doi.org/10.1007/s11528-018-0276-7>

Dennen, V. P., & **Bong, J.** (2015). Behind the scenes of an independent MOOC: Instructional design problems and solutions. *International Journal for Educational Media and Technology*, 9(1), 25–31.

Lee, J., & **Bong, J.** (2012). The conceptions and experiences of college students taking e-learning and face-to-face sections of the same course. *Journal of Educational Technology*, 28(1), 53–78.

Lee, J., & **Bong, J.** (2011). A qualitative analysis of instructional designer's college e-Learning course development process. *Journal of Education and Culture*, 17(2), 223–258.

Refereed Book Chapters

Dennen, V. P., & **Bong, J.** (2022). Open, flexible, and serving others: Meeting needs during a pandemic and beyond. In V. Dennen, C. Dickson-Deane, X. Ge, D. Ifenthaler, S. Murthy, J. C. Richardson (Eds.), *Global Perspectives on Educational Innovations for Emergency Situations*. Springer, Cham
<https://link.springer.com/book/9783030996338>

Bong, J., & Liu, Z. (2022). Media usage behaviors of learners in open, distance, and digital education (ODDE). In O. Zawacki-Richter, & I. Jung (Eds.), *Handbook of Open, Distance, and Digital Education*, Springer. <https://link.springer.com/referencework/10.1007/978-981-19-0351-9>

Dennen, V. P., & **Bong, J.** (2017). Reframing MOOCs in higher education: Exploring professional development options. In R. Bennett, & M. Kent (Eds.), *MOOCs and Higher Education: What were right, what went wrong, and where to next?* (pp. 151-166). New York, NY: Routledge.
<https://doi.org/10.4324/9781315594248>

Refereed Conference Proceedings

Song, S., & **Bong, J.** (2024). Enhancing informal learning through gamification on digital platforms: A machine learning insight. *Proceedings of the 32nd European conference on Information Systems (ECIS)* Treo forum. Paphos, Cyprus. https://aisel.aisnet.org/treos_ecis2024/47/

Park, M., Oh, C., Lee, Y., **Bong, J.**, & Lee, H. (2024). Assessing user needs and expectations of informal care partners of people with dementia for digital memory book applications. *iConference 2024*, Virtual & Changchun, China, April 15-18 & 22-26, 2024. **Finalist. Best Poster Award. iConference 2024**

Park, M., Oh, C., Lee, Y., **Bong, J.**, & Lee, H. S. (2023). Benefits and challenges of multidisciplinary and multi-organizational collaboration in developing a mHealth Application for people with dementia and their care partners. *The 86th Annual Conference of the American Society for Information Science & Technology (ASIST'23)*. London, UK, 27-31 October 2023. <https://doi.org/10.5281/zenodo.8373107>

Sperano, I., Byrne, L., **Bong, J.**, Shaw, R., & Andruchow, R. (2023) Life On the Edge: Supporting students' learning of cell biology. *Proceedings of the International Conference of the International Society of the Learning Sciences (ISLS)*. Montreal, QC, Canada.

Arslan, Ö., Dennen, V. P., & **Bong, J.** (2023). “Here I am posting daily and enjoying it!”: Twitter days of the week challenge in a graduate level online course. *Proceedings of the annual meeting of the Teaching, Colleges, & Community (TCC)*. University of Hawaii, Online [https://tccpapers.coe.hawaii.edu/Outstanding Paper for the 2023 Teaching, Colleges, & Community \(TCC\) Conference](https://tccpapers.coe.hawaii.edu/Outstanding%20Paper%20for%20the%202023%20Teaching,%20Colleges,%20&%20Community%20(TCC)%20Conference)

Arslan, Ö., Dennen, V. P., & **Bong, J.** (2022). “Can I still earn a badge by the way?”: Challenges and badges in an online course. *Proceedings of the annual meeting of the Teaching, Colleges, & Community (TCC)*. University of Hawaii, Online

Other Publications

Resig, J. J., Moore, A. L., **Bong, J.**, Oyarzun, B. A., & Rabel, K. (2017). Graduate student reflections on participating in the AECT Design and Development competition. *TechTrends*, 61(2), 99–100. <https://doi.org/10.1007/s11528-017-0161-9>

Presentations

Refereed Conference Presentations

Shaw, R., **Bong, J.**, Sperano, I., & Andruchow, R. (Accepted, 2025, March). How can we integrate an interactive and immersive educational video game into secondary and post-secondary science classrooms? A roundtable discussion on the role of instructors. Roundtable. Society for Information Technology and Teacher Education, Orlando, FL.

Bong, J., Shaw, R., Sperano, I., & Andruchow, R. (2024, January). How does a digital educational game, Life on the Edge, impact student engagement, disengagement, and academic achievement in different biology undergraduate course contexts? Paper presented at the annual meeting of the Hawaii International Conference on Education, Honolulu, HI.

Shaw, R., **Bong, J.**, Sperano, I., & Andruchow, R. (2024, January). Overcoming barriers in designing, developing, and integrating an educational game in various undergraduate biology course contexts. Paper presented at the annual meeting of the Hawaii International Conference on Education, Honolulu, HI.

Lee, Y., Oh, C., Park, M. S., & **Bong, J.** (2024, November). Predictors for intention to use digital memory book among dementia caregivers. Paper presented at the Gerontological Society of America conference, Seattle, WA.

Bong, J., & Song, S. (2024, June). Enhancing informal learning in the digital era: A framework for classifying digital knowledge. Paper presented at the 52nd annual meeting of the Canadian Society for the Study of Education (CSSE). Montreal, QC, Canada

Bong, J., Shaw, R., Sperano, I., Andruchow, R., & Cobzas, D. (2024, April). Effects of using a serious video game on academic performance, engagement, and disengagement in an undergraduate biology course context. Poster presented at the annual meeting of the American Educational Research Association (AERA). Philadelphia, PA.

Dennen, V. P., **Bong, J.**, Yalcin, Y., & Jones, M. (2023, November). Renewable assessments and learning legacies: Developing the “OER on OER” project across school years. Paper presented at the annual meeting of Open Education Conference, Virtual.

- Bong, J.**, Shi, H., Ahmad, S., & Kaur, R. (2023, October). A scoping review on the use of network analysis for studies on collaborative problem solving. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT). Orlando, FL.
- Liu, Z., Choi, H., & **Bong, J.** (2023, October). Using epistemic network analysis to examine network knowledge activities in a Twitter conference backchannel. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT). Orlando, FL.
- Dennen, V., **Bong, J.**, & Yalcin, Y. (2023, May). Open pedagogy/renewable assessments. Paper presented at the annual meeting of the American Educational Research Association (AERA). Online.
- Arslan, Ö., Dennen, V. P., & **Bong, J.** (2023, April). “*Here I am posting daily and enjoying it!*”: *Twitter days of the week challenge in a graduate level online course*. Paper presented at the annual meeting of the Teaching, Colleges, & Community (TCC), University of Hawaii. Online. *Outstanding Paper for TCC 2023*
- Bong, J.**, Shaw, R., Sperano, I., Andruchow, R., & Cobzas, D. (2023, April). *Learning supportive game features and flow experience: Applying Self-Determination theory and Flow theory*. Poster presented at the annual meeting of the American Educational Research Association (AERA). Chicago, Illinois. <https://doi.org/10.3102/IP.23.2019418>
- Bong, J.**, Shaw, R., Sperano, I., Andruchow, R., & Cobzas, D. (2022, October). *Designing a digital educational game to support and measure higher education students’ learning of cellular and human biology*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT). Las Vegas, NV.
- Choi, H., Liu, Z., & **Bong, J.** (2022, October). *How do conference participants engage in online discourse at Twitter conference? A multiple case study*. Poster presented at the annual meeting of the Association for Educational Communications and Technology (AECT). Las Vegas, NV.
- Park, S., Lim, J., **Bong, J.**, Rodriguez-Campos, L., & Hart, J. (2022, June). Alternate online learning evaluation through learning experience analysis. EdMedia + Innovate Learning 2022. Association for the Advancement of Computing in Education (AACE), New York City, NY.
- Bong, J.**, Na, H., Patter, D. V., Balderas, A. V., Karim, S., & Sajadi, N. (2022, May). *Extending the technology acceptance model to explore K-12 pre-service teachers’ intentions to use augmented reality (AR) tools in mathematics teaching*. Paper presented at the annual meeting of the Canadian Network for Innovation in Education (CNIE). Online.
- Bong, J.**, Harris, R., Karim, S., Chen, Y., Adam, G., Reyes, C., & Almonte, A. (2022, May). *An approach of OER-enabled pedagogy: Designing a professional development OER about OER as part of a graduate level course experience*. Paper presented at the annual meeting of the Canadian Network for Innovation in Education (CNIE). Online.
- Na, J., & **Bong, J.** (2022, May). *An augmented reality (AR) application design for teaching and learning K-12 mathematics concepts*. Paper presented at the annual meeting of the Canadian Network for Innovation in Education (CNIE). Online.
- Bong J.**, Liu, Z., Jung, D., & He, D. (2021, November). *How teachers’ instructional design decisions impact student engagement during COVID-19*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT). Online.

- Liu, Z., Choi, H., & **Bong, J.** (2021, November). *Examining Twitter conference participants and their PLN activities from social networking to networked knowledge activities*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT). Online.
- Bong, J.**, Davidson, A-L., & Rice, D. (2021, April). *Considerations for designing and implementing educational robotics instructions in K-12 contexts*. Paper presented at the annual meeting of the Canadian Network for Innovation in Education (CNIE). Online.
- Bong J.**, Liu, Z., Jung, D., & He, D. (2021, April). *Exploring the factors influencing high school teachers' instructional design decisions in South Korea using activity systems analysis*. Paper presented at the annual meeting of the American Educational Research Association (AERA). Online.
- Park, Y., Choi, H., & **Bong, J.** (2021, April). *Network analysis in education: A scoping review of research in formal and informal learning from preK-12 to higher education*. Paper presented at the annual meeting of the American Educational Research Association (AERA). Online.
- Rice, D., **Bong, J.**, & Klein, J. (2020, November). *Design and implementation of robotics instruction in the K-12 environment*. Emerging Technology Showcase presented at the annual meeting of the Association for Educational Communications and Technology (AECT). Online.
- Liu, Z., Choi, H., & **Bong, J.** (2020, November). *Using topic modeling to explore online discourse at a Twitter conference backchannel*. Poster presented at the annual GSA Research Symposium, Association for Educational Communications and Technology (AECT). Online.
- Bong J.**, & Park, M. (2020, April). *Peer Assessment of Collaborative Learning Processes in College Classrooms: A Literature Review*. Paper accepted at the annual meeting of the Korean-American Educational Research Association (AERA), San Francisco, CA. Conference was canceled due to the COVID-19 pandemic.
- Bong J.**, & Park, M. (2019, October). *A case study of peer assessment of an ill-structured group task in an Information Technology course*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Las Vegas, NV.
- Bong J.**, & Dennen, V. P. (2019, October). *Online Reciprocal Teaching: Designing an instructional approach that scaffolds metacognitive strategy use for college students*. Poster presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Las Vegas, NV.
- Bong J.**, & Dennen, V. P. (2018, January). *Digital badges and posting behaviors in MOOC discussion forums*. Paper presented at the annual meeting of the Hawaii International Conference on Education, Honolulu, HI.
- Bong, J.**, Lim, T., & Dennen, V. P. (2017, November). *Featured student profiles: An instructional blogging strategy to enhance student's peer awareness and interaction in a blog-integrated blended classroom*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Jacksonville, FL.
- Dennen, V. P., & **Bong, J.** (2017, November). *Navigating cross-cultural dialogues in informal technology-based learning environments*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Jacksonville, FL.
- Dennen, V. P., & **Bong, J.** (2016, October). *Designing digital badges for a college course*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Las Vegas, NV.

- Bong, J.**, & Dennen, V. P. (2016, October). *Digital badges and learning analytics to explore the learner participation in a MOOC*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Las Vegas, NV.
- Dennen, V. P., & **Bong, J.** (2016, April). *Learners' perception of digital badges in the college classroom*. Poster session presented at the annual meeting of the American Educational Research Association (AERA), Washington, DC.
- Bong, J.** & Dennen, V. P. (2015, November). *Interaction patterns and knowledge construction behaviors in discussion forums of a professional development MOOC*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Indianapolis, IN.
- Lim, T., **Bong, J.**, Kang, J. & Dennen, V. P. (2015, November). *The effects of information volume and information distribution on learning in a mobile augmented reality environment*. Poster session presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Indianapolis, IN.
- Bong, J.**, & Dennen, V. P. (2015, April). *Learning analytics to explore the learner participation in discussions of a Massive Open Online Course*. Paper presented at the annual meeting of the American Educational Research Association (AERA), Chicago, IL.
- Bong, J.**, Dai, Z. & Klein, J. (2014, November). *The influence of cooperative learning strategy and learners' motivational characteristics in a Chinese college classroom*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Jacksonville, FL.
- Bong, J.**, Joo, M., & Dennen, V. P. (2014, November). *SRS-G: A mobile application design framework for group work*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Jacksonville, FL.
- Dennen, V. P., & **Bong, J.** (2014, November). *The MOOC-within-a-course: Designing a professional development MOOC as part of a graduate level course experience*. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Jacksonville, FL.
- Dennen, V. P., & **Bong, J.** (2014, August). *Behind the scenes: Designing and implementing an independent MOOC*. Paper presented at the International Conference for Media in Education (ICoME), Seoul, South Korea.
- Lee, E., & **Bong, J.** (2013, November). *Own it, Learn it, & Share it: A design framework for student-centered learning environments*. Poster session presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Anaheim, CA.
- Lee, J., Song, B., & **Bong, J.** (2011). *Factors influencing college students' satisfaction and achievements in liberal arts e-learning classes*. Paper presented at the spring conference of the Knowledge Management Society of Korea, Seoul, South Korea.
- Lee, J., & **Bong, J.** (2010, June). *Analyzing e-learning course development tasks and exploring the role of instructional designer in the Center for Teaching and Learning*. Paper presented at the spring conference of the Korean Society for Learning and Performance, Seoul, South Korea.

Lee J., Song B., & **Bong, J.** (2010, May). *Impact of course delivery mode on college students' course satisfaction in large liberal arts classes*. Paper presented at the international conference of the Korean Society for Educational Technology, Seoul, South Korea.

Invited Presentations

Shaw, R., & **Bong, J.** (2024, December). *Excellence in Innovation Award for the educational video game: Life on the Edge*. Webinar. Division of Learner Engagement, Association for Educational Communications and Technology (AECT)

Bong, J. (2022, July). *Designing Learner-centered Renewable Assignment using OER (Open Educational Resource)*. PACA Instructional Model Workshop, Inha University, Incheon, South Korea

Bong, J. (2022, May). *Renewable assignments as an approach of OER-enabled pedagogy*, Presentation at Open Science @ Concordia conference, Montreal, QC. <https://crblm.ca/openscienceatconcordia/>

Martin, F., Ifenthaler, D., Zhu, M., Choi, H., Park, Y., & **Bong, J.** (2022, May). *Systematic review of research on distance learning*, Webinar, Division of Distance Learning, Association for Educational Communications and Technology (AECT)

Martin, F., Ifenthaler, D., Zhu, M., Choi, H., Park, Y., & **Bong, J.** (2021, November). The systematic reviews in the field of distance education, DDL Presidential Panel session, Association for Educational Communications and Technology (AECT)

Bagdy, L., Arrington, T. L., **Bong, J. Y.**, Moore, A., & Staudt Willet, K. B. (2021, November). *Qualifications and duties for IDT faculty: A job posting analysis and panel discussion*. Association for Educational Communications and Technology (AECT).

Dempsey, P., Turcotte, N., **Bong, J.**, & Murtaugh, M. C. (2020, November). *Transitioning into the Profession: Job Search, Job Applications, Job Interviews*. Panel session, Association for Educational Communications and Technology (AECT).

Dennen, V., & **Bong, J.** (2020). *Cross-Cultural Dialogues and Cultural Differences in Online Conversations*. Presentation at Teacher Educator Interest Section (TEIS) webinar, TESOL International Association.

Grants and Contracts

External Grants

Bong, J., Shaw, R., Sperano, I., Andruchow, R., & Cobzas, D. [Principal Investigator, 2022-2023 & Co-Principal Investigator 2023-2024, Transitioned to co-PI after moving to UNC Charlotte in the U.S.] (2022–2024). *Applying Self-Determination Theory and In-Game Learning Support to an Educational Game, "Life on the Edge."* Social Sciences and Humanities Research Council (SSHRC) of Canada.

- 2024 Excellence in Innovation Award, Association for Educational Communication and Technology (AECT)
- 2024 Emerging Learning Technology Award, AECT
- Product: Life on the Edge (LOTE) game
https://store.steampowered.com/app/1968040/Life_on_the_Edge/
- Its wide dissemination and positive reception, with over 500,000 public users accessing the store page and a game rating 9/10 on the game store page

Internal Grants

Bong, J. [Principal Investigator] (2024–2025). Advancing towards student-led, process-based, and technology-integrated assessment in collaborative project-based STEM learning. Faculty Research Grant, University of North Carolina at Charlotte.

Bong, J., Oyarzun, B., Sadaf, A., & Maxwell, D. [Principal Investigator] (2024–2025). Institute for inclusive teaching and learning with AI tools: Discussion, practice, and research. University of North Carolina at Charlotte. Submitted (The grant program has been canceled due to the policy change.)

Song, S., & **Bong, J.** [Co-Principal Investigator] (2023–2025). *The impact of the gamification in the creation and exchange of informal knowledge focusing on user emotion, cognition and behavior*. Concordia University, Canada.

V. SERVICE/ OUTREACH/ ENGAGEMENT

Service to the University

University of North Carolina at Charlotte

To the University:

2024 – 2026	Member, Division of Research's AI Research Council
2024	Faculty judge, 2024 Graduate Research Symposium
2025	Faculty judge, 2025 Graduate Research Symposium

To the College:

2024 – 2026	Member, College staff award committee
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To the Department:

2024	Co-facilitator, Generative AI for COED faculty – Leveraging AI tools for productivity in learning, teaching, and research (One in-person and one online workshops)
2024	Co-facilitator, Generative AI for COED faculty - Application (Workshop)

Concordia University, Canada

To the University:

2022 – 2023	Member, Concordia Open Science Working Group
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Alessandroni, N., Byers-Heinlein, K., Alasmar, Z., **Bong, J.Y.**, Chalifour, J., Dennie, D., Dugré, M., Fibla-Reixachs, L., Glatard, T., Harris, R., Johnson, A., Khelifa, R., Kos, G., Moore, C., Peres-Neto, P., López-Pérez, M., Quirk, E., Sander-Montant, A., Savary, P., Steele, C., Vermeire, B., & Williams, M. (2023). *Recommendations for fostering open science at Concordia University* [Report]. Spectrum Research Repository. <https://doi.org/10.11573/spectrum.library.concordia.ca.00992647>

Alessandroni, N., Byers-Heinlein, K., Alasmar, Z., **Bong, J.Y.**, Chalifour, J., Dennie, D., Dugré, M., Fibla-Reixachs, L., Glatard, T., Harris, R., Johnson, A., Khelifa, R., Kos, G., Moore, C., Peres-Neto, P., López-Pérez, M., Quirk, E., Sander-Montant, A., Savary, P., Steele, C., Vermeire, B., & Williams, M. (2023). *Recommendations for fostering open science at Concordia University. Appendix: Workshop methodology and unabridged account of the*

results [Report]. Spectrum Research
Repository. <https://doi.org/10.11573/spectrum.library.concordia.ca.00992647>

To the Department:

2022 – 2023	Member, Chair's Advisory Committee
2022 – 2023	Member, Curriculum Committee
2021-2022	Member, Communications Committee
2021	Member, TESL/APLI Departmental Hiring Committee
2020	Chair, Thesis/Dissertation Defense Meeting
	Rankin, A. (M.A.)
	Khomjani, M. M. (M.A.)
	Bergeron, A. (Ph.D.)

Florida State University

To the University

2019	Co-facilitator, Math Course Design Institute, Center for the Advancement of Teaching (CAT)
2019	Co-facilitator, Chemistry Curriculum Retreat, CAT
2019	Co-facilitator, New Faculty Course Design Institute, CAT
2018 – 2019	Co-facilitator, Learning Assistant Program in STEM Classrooms
2018	Co-facilitator, Course Design Institute, CAT
2018	Facilitator of <i>Learner-centered Teaching</i> Book Club
	Program for Instructional Excellence
2018	Grant proposals reviewer, Course Design Institute, \$100K initiative led by Center for the Advancement of Teaching and supported by the Office of the Provost, Florida State University

To the Program

2017	Judge of Design Challenge Competition, ASKe Conference
2014 – 2017	Social Media Manager http://isfsu.blogspot.com/
2015	Vice-President of Student Relations
2015	Facilitator of ACC Meeting and Mini Simulation

Service to the Profession

Editorial service

2024	Journal manuscript reviewer, <i>International Journal of E-Learning & Distance Education</i>
2024	Journal manuscript reviewer, <i>Innovation and Education</i>
2024	Journal manuscript reviewer, <i>Educational Technology & Society</i>
2023 – Present	Editorial board member, <i>The Internet and Higher Education</i> .
2023 – Present	Guest editor, Online Faculty Professional Development (Special Issue), <i>The Internet and Higher Education</i>
2023	Distance Learning Division Best Practice Award reviewer, Association for Educational Communications and Technology (AECT)
2023	Conference proposals reviewer, Canadian Society for the Study of Education (CSSE*SCEE)
2021 – Present	Journal manuscript reviewer, <i>The Journal of Applied Instructional Design</i>
2020	Journal manuscript reviewer, <i>Assessment and Evaluation in Higher Education</i>

- 2020 Reviewer of the Book of Selected Readings (TBSR), International Visual Literacy Association
- 2019 – Present Journal manuscript reviewer, *The International Review of Research in Open and Distributed Learning*
- 2017 Journal manuscript reviewer, *TechTrends*
- 2017 Journal manuscript reviewer, *Sage Open*
- 2016 – Present Conference proposals reviewer, AECT
- 2014 – Present Journal manuscript reviewer, *The Internet and Higher Education*

Professional leadership positions

- 2024 – 2026 Board member-at-large, Learner Engagement Division, AECT
- 2023 – Present Journal liaison, CNIE
- 2022 – 2023 Events/Programs committee member, CNIE
- 2021 – 2022 2022 Conference chair, CNIE
- 2021 – Present Director-at-large, Canadian Network for Innovation in Education (CNIE)
- 2021 Scientific committee member, International Computer & Instructional Technologies Symposium. <http://icits2021.erdogan.edu.tr/>
- 2019 Conference Transportation Committee member, Professors of Instructional Design and Technology (PIDT)
- 2015 – 2016 Board Associate, Design and Development Board Associate Program, AECT
- 2013 Conference Volunteer, AECT
- 2011 Coordinator of Special Interest Group – Alternative Instructional Design, Korean Society for Educational Technology, South Korea

Service to the Community and Practitioners

- 2024 Co-presenter and co-facilitator of a booth, Life on the Edge exploring cell biology, UNC Charlotte STEAM Innovation, 2024 NC Science Festival
- 2021 – 2022 Mentor for the AECT NATO ACT Design & Development Competition, Association for Educational Communications and Technology (AECT)
- 2019 Facilitator of robotics activities for middle-school students from Tallahassee School of Math and Science
- 2014 Lead assistant of the Massive Open Online Course (MOOC), *Social Media for Active Learning*, Blackboard CourseSite

Workshops and presentations

- Oyarzun, B., Maxwell, D., **Bong, J.** (2025, February). AI Workshop. Concord Library, NC.
- Oyarzun, B., Maxwell, D., **Bong, J.** (2024, November). AI Workshop for K-12 teachers. Socrates Academy, NC
- Bong, J.**, Maxwell, D., Oyarzun, B., and Kim, S. (2024, May). Am I alone on the digital waves? Exploring generative AI perspectives among instructors and students in higher education. AI Institute for Smarter Learning, Charlotte, NC.
- Oyarzun, B. & **Bong, J.** (2024, March). The use of generative artificial intelligence (genAI) in teaching and learning. North Carolina Technology in Education Society (NCTIES), Raleigh, NC.
- Bong, J.** (2022, November). Epistemic Network Analysis. Emerging Research Methods symposium, Canadian Network for Innovation in Education (CNIE), Online.

VI. CERTIFICATES AND QUALIFICATION

2019	Certificate in Google Education
2015	Certificate in Measurement and Statistics, Florida State University
2013	Certificate in Program for Instructional Excellence, FSU
2010	Computing Education Certificate in SPSS Statistic Analysis, Inha IT Education, South Korea
2008	Qualification as a Lifelong Education Consultant II, Inha University, South Korea
2008	Teaching Certificate in Pedagogy 7-12, Teaching Certificate in English 7-12, Teaching Certificates in Ethics 7-12, Ministry of Education, South Korea
2005	Qualification as a Psychology Counselor, Korea Institute of Counseling and Education Corp, South Korea

VII. HONORS AND AWARDS

2024	Emerging Learning Technology Award, AECT Division of Emerging Learning Technologies
2024	Excellence in Innovation Award, AECT Division of Learner Engagement
2024	Nexus 2024: Networking Across Disciplines (\$1,000), University of North Carolina at Charlotte.
2024	Finalist. Best Poster Award. iConference 2024
2023	Outstanding Paper for the 2023 <i>Teaching, Colleges, & Community (TCC) Conference</i>
2023	Selected participant. Sustainability Co-Design Project, Concordia University.
2022	Finalist. Robert M. Gagne Research Competition. Florida State University.
2019	NSF/AECT Early Career Award, Association for Educational Communication and Technology.
2015	Excellence in Online Mentoring Award (\$1,000), Florida State University.
2015	Digitech Excellence Award (Presented project: <i>WeSmarter</i>), Florida State University.
2015	Ruby Diamond Future Professor Award, Instructional Systems and Learning Technologies, Florida State University.
2015	PacifiCorp Design and Development Award, Association for Educational Communication and Technology.
2014	Outstanding International Student Award, Instructional Systems and Learning Technologies, Florida State University.
2007	International Exchange Program (project: Whole-Person Education, the Schule Schloss Salem school in Germany), Inha University

VIII. PROFESSIONAL MEMBERSHIPS

Association for Educational Communications and Technology (AECT)
 American Educational Research Association (AERA)
 Canadian Network for Innovation in Education (CNIE)
 Professors of Instructional Design and Technology (PIDT)

