

Reneta D. Lansiquot, PhD

New York City College of Technology
The City University of New York
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EDUCATION

NEW YORK UNIVERSITY, New York, NY – September 2005–May 2008
STEINHARDT SCHOOL OF CULTURE, EDUCATION, AND HUMAN DEVELOPMENT
Doctor of Philosophy in Educational Communication and Technology, 2008

Department of Administration, Leadership, and Technology

- *Study Abroad*, Transnational Communities and Media Cultures, London, winter 2007
- *Study Abroad*, Literature and the Arts, Paris, summer 2006

POLYTECHNIC UNIVERSITY, Brooklyn, NY – September 2003–May 2005

Master of Science in Integrated Digital Media, 4.0 GPA, 2005

Department of Technology, Culture and Society

NEW YORK CITY COLLEGE OF TECHNOLOGY, CUNY, Brooklyn, NY – January 2001–June 2003

Bachelor of Technology in Computer Systems, Graduated Magna Cum Laude, 2003

Associate of Applied Science in Computer Information Systems, Graduated with Honors, 2002

Department of Computer Systems Technology

Certifications

Technology Accessibility: A Curriculum Enhancement Training Session for CUNY Faculty

- **CUNY Web Accessibility Specialist**
 - **Certificate of Completion**, Deque University, Certificate of Completion, Web Accessibility Curriculum, Version 2.0, April 17, 2019, 14 courses, 26.00 IAAP Continuing Accessibility Education Credits (CAECs)
- **Certificate of Completion**, Self-Paced Accessibility & UDL Workshop, December 22, 2018

Collaborative Institutional Training Initiative (CITI) Certification, fall 2008–present

Completed HSR for Social & Behavioral Faculty, Graduate Students & Postdoctoral Scholars and Responsible Conduct of Research (RCR) Certification, CUNY Administrators and Researchers.

- CITI training program provides research ethics education to researchers.

State of New York, Notary Public, Registration No. 01LA6082143: Expires October 21, 2022

Certificate of Teaching English to Speakers of Other Languages (TESOL), Teachers College, Columbia University, 2007

Certificate of Foreign Languages: French, NYU School of Continuing and Professional Studies, 2006

Certificate of Completion and Assessment, British Drama in its European Context including Shakespearean tragedies, University of Cambridge, 2003

Project Kaleidoscope Facilitating Interdisciplinary Learning (FIDL) Initiative, Summer Leadership Institute

- **2009 PKAL Early Career (F21) Leadership Institute**, Baca Campus of Colorado College, Crestone, Colorado, July 18-23, 2009

City Tech Faculty Fellow in Collaboration with John Jay College of Criminal Justice, 2008-2009

- **Collaborative Knowledge: Exploring Interdisciplinary Pedagogy and Course Development**

ACADEMIC ADMINISTRATION

NEW YORK CITY COLLEGE OF TECHNOLOGY, CUNY, Brooklyn, NY

2008–present

Director, Honors Scholars Program, fall 2019–present

Interim Director, Honors Scholars Program, fall 2018–spring 2019

Assistant Director, Honors Scholars Program, spring 2012–spring 2018

- Supervise the Honors Scholars Program Coordinator and Assistant Director.
- Oversee program activities including semi-annual poster presentation, annual graduate school fair, trips, as well as advise City Tech's Chapter of the National Society of Collegiate Scholars.
- Tripled program enrollment, increased student participation by 520%, implemented early registration, and launched our new program website during my year as Interim Director.
- Manage budget with multiple funding sources.
- Serve as Founding and Managing Editor of the Honors Scholars Program publication, *Scholars*.

Founding Program Director, Bachelor of Science in Professional and Technical Writing,

fall 2014–present

- Collaborate with the college community to maintain the specialization requirement of this interdisciplinary program.
- Help recruit students by working with the New Student Center, writing program-specific information to be used for the College Catalog and website content, and participating in the College's Open House with PTW students and industry professionals.
- Advise students, in-person and online.
- Promote student professional development (e.g., seminars with industry professionals).
- Work with the Chair of the English Department and Registrar's Office to help schedule the courses in the major and recommend qualified faculty.
- Oversee PTW computer lab classroom, PTW software and hardware.
- Be in contact with the library to make sure that the books and materials relevant to the program remain up to date.
- Serve on the School of Arts & Sciences Assessment Committee.
- Supervise the Internship Coordinator.
- Survey PTW Advisory Commission, via remote and in-person meetings, to ensure that our interdisciplinary program meets current industry needs.
- Maintain current articulation agreements and procure additional ones.

Founding Chair, Interdisciplinary Studies Committee, fall 2009–present

Due in large part to the efforts of this committee, all baccalaureate students are required to complete one interdisciplinary liberal arts and sciences course.

- My activities for the committee have included, but are not limited to, the following:
 - Oversee the development of ID course documents
 - Write evaluation reports for approved new and existing courses, write portion of Middle States Report related to and on behalf of the committee, and be interviewed.
 - Promote interdisciplinary studies by planning symposia, facilitating workshops, and moderating panels.
 - Secure funding necessary to promote ID courses
 - Participate in and co-sponsor semi-annual Interdisciplinary Research Mixer with the Undergraduate Research Committee.
 - Supervise submission of ID-related proposals to City Tech's College Council
 - Collaborate with the College's General Education Committee to implement ID requirement
 - Develop and administer Institutional Review Board-approved faculty surveys aimed at the successful implementation of the ID requirement

Faculty Advisor, Faculty Commons Design Team, fall 2008–spring 2012

- Spearheaded the creation of the College's website for its Center for Teaching, Learning, Scholarship and Service, which still serves as a virtual space for Faculty Commons.

TEACHING EXPERIENCE

NEW YORK CITY COLLEGE OF TECHNOLOGY, CUNY, Brooklyn, NY 2002–present

Professor, English Department, August 25, 2016–present

Associate Professor, English Department, August 27, 2012–August 24, 2016

Assistant Professor, English Department, September 1, 2008–August 26, 2012

- Developed the “Story-Telling in Action-Adventure and Role-Playing Games” first-year learning community that combines ENG 1101 English Composition I with two Computer Systems Technology (CST) courses—CST 1100 Introduction to Computer Systems and CST 1101 Problem Solving with Computer Programming.
- Created the general education interdisciplinary courses, Programming Narratives: Computer Animated Storytelling, which is housed in the CST Department and co-taught, and Weird Science: Interpreting and Redefining Humanity, which is housed in the English Department and team-taught with guest lecturers.
- In addition to creating and teaching advanced courses in the PTW BS degree program, also taught Specialized Communications for Technology Students and Films from Literature courses.
- Taught technical writing as partially online and traditional courses.

English Tutor, College Learning Center, 2002–2005

NEW YORK UNIVERSITY, New York, NY 2005–2016

Thesis Advisor, Tisch School of the Arts, The Game Center, Student: Tamrah D. Cunningham, spring 2016

- Thesis: A Game Design Workshop: Promoting Interdisciplinary Studies

Guest Lecturer – Program in Educational Communication and Technology, July 27, 2009

- Introduced Web programming methods to a graduate course, Integrating Media and Technology into the K-12 Curriculum: Technical Pedagogical Content Knowledge (TPCK).

Adjunct Faculty, Department of Administration, Leadership, and Technology – Program in Educational Communication and Technology, summer 2007–2008

- Facilitated Educational Design for the World Wide Web graduate course.
- Provided students with the educational acumen necessary to design instructional systems for the Web by:
 - Analyzing principles drawn from instructional design models and cognitive and constructivist perspectives on learning and instruction.
 - Assessing the unique design potential and challenges of Web-based instructional materials.
 - Designing Web sites incorporating multimedia content using HTML, JavaScript, and Flash.

Adjunct Faculty, Department of Teaching and Learning – Program in English Education, spring 2008

- Taught Writing in the Social Sciences undergraduate courses to psychology majors, juniors and seniors.
- Instructed two sections of this course and focused on principles and practices of successful writing in the social sciences by reading appropriate genres of social science writing, understanding the stylistic and rhetorical demands of such writing. Students wrote literature reviews for their senior thesis.

Guest Lecturer – Program in Multilingual Multicultural Studies, March 8, 2007

- Presented methods of promoting student-based language acquisition in Multi-User Virtual Environments (MUVE) to a graduate course, Teaching Second Languages in a Technological Society.

Research Assistant – Molecules and Minds, 2005–2007

Consortium for Research and Evaluation of Advanced Technologies in Education (CREATE)

- Represented United States Department of Education funded project, “Minds and Molecules: Optimizing Simulations for Science Learning.”
- Designed six chemistry simulations on the ideal gas laws, kinetic theory and chemical reactions to form high school chemistry curriculum based on theoretical frameworks such as cognitive load theory.
- Implemented online materials and forms to generate data to support the assessment of interventions for ethnically diverse and academically underachieving students.
- Created project’s research identity by designing project logo.
- Worked with Principal Investigator: Jan L. Plass, Paulette Goddard Professor of Digital Media and Learning Sciences; Co-PIs: Bruce Homer, Associate Professor of Educational Psychology, The Graduate Center, CUNY; Catherine Milne, Professor of Science Education and Chair of the

Department of Teaching and Learning; Trace Jordan, Clinical Professor in the Foundations of Scientific Inquiry and of Chemistry, Director of the Foundations of Scientific Inquiry.

POLYTECHNIC UNIVERSITY, Brooklyn, NY 2004–2008

Thesis Advisor, Brooklyn Experimental Media Center, Student: Aniruddha Pimpalkhare, fall 2008

- Thesis: Drupal Learning Management System (DLMS); eShala: Come together, learn together!

External Reader, Brooklyn Experimental Media Center, Student: Adriana de Almeida Corrêa, fall 2010

- Thesis: eSapiente: A Platform for Online Distance Learning

Graduate Assistant – The Brooklyn Experimental Media Center (BxmC), 2004–2005

- Administered Integrated Digital Media program by overseeing the curriculum design, researching external resources to provide support to the curriculum, selecting textbooks and developing online course materials.
- Partnered with faculty and guest speakers to ensure topics were logically addressed.
- Coordinated lectures and speaker series by securing arrangements for visiting scholars.
- Collaborated with internal teams to develop media projects for the first annual Hyperpolis: Age of Reason 2.0 conference, May 2005.
- Produced documentary short on chemical engineer Dr. Joseph Jacobs.

Teaching Assistant – Department of Technology, Culture and Society, 2004

- Assisted professor with facilitating an Honors College combined writing and humanities undergraduate course by preparing reading lists, researching relevant lecture topics, grading essays and presentations, and proctoring examinations.
- Helped students develop skills in analysis, commentary and gaining understanding of rational rhetoric.

OTHER PROFESSIONAL EXPERIENCE

PROFESSIONAL STAFF CONGRESS, CITY UNIVERSITY OF NEW YORK (PSC-CUNY), 2008–present

New York City College of Technology Delegate to the Delegate Assembly, 2013–present

- Serve as Delegate to the New York State United Teachers (NYSUT) and the American Federation of Teachers (AFT) Convention, April 2012–present
- Completed Contract Enforcement Training, Basic Contract Orientation, October 9, 16 and 23, 2012

TEACHERS COLLEGE, COLUMBIA UNIVERSITY, New York, NY 2007–2008

Consultant – Web Support

- Maintained and redesigned Web site for the TC TESOL Certificate Program

CONSTELLATION BUSINESS GROUP, INC., Kabul, Afghanistan 2005–2008

Webmaster/Media Consultant

- Managed Web site development process for organization's media and telecommunication subsidiaries based in Kabul, Afghanistan by:
 - Served as a consultant to Telephone Systems International and ARIANA Television (ATN), which, along with Radio Ariana 93.5, are the largest private media channels in Afghanistan, covering 33 of 34 provinces and reaching over 20 million Afghans.
 - Directed Web site production and maintenance for Ariana Television Network (ATN) and non-profit organization, Bayat Foundation; updated and animate program logos.
 - Developed Afghan Wireless Communication Company (AWCC) eCommerce Web site maintained by team in Afghanistan.

LADAS & PARRY, New York, NY 2001–2003

Patent Assistant to Senior Partner

- Managed patent submission process by researching specific patents and designs, organizing official patent documentation to submit to the United States and European Patent Offices.
- Employed CMS to develop and organize invoices and billing data.
- Oversaw administrative functions to include producing reports to outline revenue generation and loss statistics, developing organizational system to store data and responding to client inquiries.

Web Designer/Developer

- Managed Web site development and strategic planning by implementing and maintaining Web sites, splash pages and static/animated banners.

ACADEMIC AND PROFESSIONAL HONORS/AWARDS***Interdisciplinary Learning Communities: A strategy to increase technology students' ethics awareness***

- Principal Investigator: Dr. Reneta D. Lansiquot; Co-PI: Dr. Candido Cabo.
- Faculty: Antonette Barton; OER Librarian: Cailean S. Cooney.
- Funding source: **CUNY Public Interest Technology OER initiative** (\$5,000)
- Submitted: November 18, 2019 for one year: 2020

USWDP: Kabul University/Herat University - US Counseling Degree Partnership

- Project Director: Dr. Martha Bragin; Instructional Computing and Information Technology Advisor
- Funding source: **FHI 360, in cooperation with the United States Agency for International Development Mission in Afghanistan** (\$2,126,572.30)
- Submitted: October 3, 2016 for two years: 2016-2018

Using Case Studies for Problem Solving with Computer Programming

- Project Director: Kevin Hom; Co-Project Directors: Dr. Candido Cabo and Dr. Reneta D. Lansiquot
- Faculty: Michael Gomez, Jeremy Graham, Mary Halsey, Andrea Lawrence, and Roger Wieber; Students: Solanlly F. Hernandez, Tykila McCray, Noel Melendez, Andy Persaud, and Walter Rada.
- Funding source: **New York State Education Department (NYSED)**; Grant Number: 51980-05-24, Perkins Major Effort Component (\$13,400)
- Submitted: May 13, 2014 for one year: 2014-2015

The City Tech P³ (Innovation through Institutional Integration) Incubator: Interdisciplinary Partnerships for Laboratory Integration

- Principal Investigator: Dr. Bonne August; Co-PI: Dr. Reneta D. Lansiquot (September 1, 2012–August 31, 2014) and Dr. Vasily Kolchenko; Program Manager and Coordinator of Integrated STEM Projects: Dr. Cinda P. Scott
- Funding source: **National Science Foundation (NSF)**; Award Number: 0930242 (\$1,102,068)
- September 1, 2009 – August 31, 2014

Creating and Sustaining Diversity in the Geo-Sciences Among Students and Teachers in the Urban and Coastal Environment of New York City

- Principal Investigator: Dr. Reginald A. Blake; Co-PI: Dr. Joseph Barba, Fred Moshary, and Dr. Viviana Vladutescu; Senior personnel: A. E. Dreyfuss, Dr. Reneta D. Lansiquot, Mara Lewin-Tankel, Dr. Janet Liou-Mark, and Frederica Raia
- Funding source: **National Science Foundation (NSF)** Opportunities for Enhancing Diversity in the Geosciences (OEDG); Award Number: 1188281 (\$186,194)
- Submitted: November 10, 2010 for two years: September 1, 2011 – July 31, 2013

Navigation by Mentoring and Leadership (NML)

- Project Director: Dr. Janet Liou-Mark; Co-Project Directors: A. E. Dreyfuss, Dr. Reginald A. Blake, Dr. Reneta D. Lansiquot, and Sandie Han
- Funding source: **Mathematical Association of America (MAA)** Tensor Women and Mathematics (up to \$12,000)
- Submitted: February 20, 2012 for one year: Spring 2012 – Spring 2013 – Grant (\$12,000)
- Submitted: February 12, 2011 for one year: Spring 2011 – Spring 2012 – Grant (\$11,970)
- Submitted: February 12, 2009 for one year: Spring 2009 – Spring 2010 – Grant (\$7,900)

Academic Inventory Module for Success (AIM for Success)

- Principal Investigator: Dr. Janet Liou-Mark; Co-PI: Dr. Reneta D. Lansiquot
- Team members: Christine Rosalia, A. E. Dreyfuss, and Lauri Shemaria-Aguirre
- Funding source: **CUE Innovative Program** (\$59,000)
- Submitted: June 15, 2009 for one year: July 2009 – June 2010

Association for the Advancement of Computing in Education

- Outstanding Paper Award, *Learning Geosciences in Virtual Worlds: Engaging Students in Real-World Experiences*, Society for Information Technology and Teacher Education, SITE 2014 25th International Conference
- Outstanding Poster Award, *A Student's Guide to Virtual Worlds*, 21st Annual ED-MEDIA 2009 World Conference on Educational Media and Technology

New York City College of Technology, CUNY

- 2018–2019 Scholar on Campus, April 18, 2018
 - This award is given to a member of the faculty who has demonstrated extraordinary scholarship and creative work that has had an important impact at City Tech and in the larger community.
 - Edited book, *Interdisciplinary Team Teaching: A Collaborative Study of High-Impact Practices* (in press), which is based on my Scholar on Campus project.
- The Outstanding Commitment to BMI and Honors Award, May 26, 2010 and 2011.
- National Society of Collegiate Scholars, Outstanding Member Award, October 30, 2008 and Distinguished Member, April 13, 2004.

PUBLICATIONS

BOOKS

Lansiquot, R. D. (Ed.) (in press). *Interdisciplinary team teaching: A Collaborative study of high-impact practices*. New York: Palgrave.

Lansiquot, R. D., & MacDonald, S. P. (Eds.) (2019). *Interdisciplinary perspectives on virtual place-based learning*. New York: Palgrave.

Lansiquot, R. D., & MacDonald, S. P. (Eds.) (2018). *Interdisciplinary place-based learning in urban education: Exploring virtual worlds*. New York: Palgrave.

Lansiquot, R. D. (Ed.) (2016). *Interdisciplinary pedagogy for STEM: A collaborative case study*. New York: Palgrave.

Lansiquot, R. D. (Ed.) (2016). *Technology, theory, and practice in interdisciplinary STEM programs: Connecting STEM and non-STEM approaches*. New York: Palgrave.

Lansiquot, R. D. (Ed.) (2013). *Cases on interdisciplinary research trends in science, technology, engineering, and mathematics: Studies on urban classrooms*. New York: Information Science Reference.

Books, introduction, preface, etc.

Lansiquot, R. D., & MacDonald, S. P. (2019). Situating interdisciplinary place-based learning as a high-impact educational practice. In R. D. Lansiquot & S. P. MacDonald (Eds.), *Interdisciplinary perspectives on virtual place-based learning*. New York: Palgrave.

Lansiquot, R. D., & MacDonald, S. P. (2018). Introduction: A model for interdisciplinary place-based learning. In R. D. Lansiquot & S. P. MacDonald (Eds.), *Interdisciplinary place-based learning in urban education: Exploring virtual worlds* (pp. 1-15). New York: Palgrave.

Lansiquot, R. D. (2016). Introduction: An interdisciplinary approach to problem solving. In R. D. Lansiquot (Ed.), *Interdisciplinary pedagogy for STEM: A collaborative case study* (pp. 1-18). New York: Palgrave.

Lansiquot, R. D. (2016). Introduction: Designing and implementing interdisciplinary programs. In R. D. Lansiquot (Ed.), *Technology, theory, and practice in interdisciplinary STEM programs: Connecting STEM and non-STEM approaches* (pp. 1-7). New York: Palgrave.

Lansiquot, R. D. (2013). Practical theories: STEM and modern education. In R. D. Lansiquot (Ed.), *Cases on interdisciplinary research trends in science, technology, engineering, and mathematics: Studies on urban classrooms* (pp. xviii-xxiv). New York: Information Science Reference.

BOOK CHAPTERS

Lansiquot, R. D., Cunningham, T. D., & Cabo, C. (2019). Computational thinking and the role-playing classroom: A case for game-based learning in an interdisciplinary context. In R. D. Lansiquot & S. P. MacDonald (Eds.), *Interdisciplinary perspectives on virtual place-based learning*. New York: Palgrave.

Cunningham, T. D., & **Lansiquot, R. D.** (2018). Modeling interdisciplinary place-based learning in virtual worlds: Lessons learned and suggestions for the future. In R. D. Lansiquot & S. P. MacDonald (Eds.), *Interdisciplinary place-based learning in urban education: Exploring virtual worlds* (133-145). New York: Palgrave.

Lansiquot, R. D., Cunningham, T. D., & Cuff, Z. (2018). Creating active learning spaces in virtual worlds. In M. Khosrow-Pour (Ed.), *Encyclopedia of information science and technology* (4th ed.). New York: Information Science Reference.

Eggers-Piérrola, C., August, B., Scott, C. P., Brown, P., & **Lansiquot, R. D.** (2016). Promoting an interdisciplinary campus culture. In R. D. Lansiquot (Ed.), *Technology, theory, and practice in interdisciplinary STEM programs: Connecting STEM and non-STEM approaches* (pp. 107-124). New York: Palgrave.

Lansiquot, R. D., & Cabo, C. (2016). Making connections: Writing stories and writing code. In R. D. Lansiquot (Ed.), *Interdisciplinary pedagogy for STEM: A collaborative case study* (pp. 85-103). New York: Palgrave.

Lansiquot, R. D., & Cunningham, T. D. (2016). Conclusion: Integrating interdisciplinary pedagogy. In R. D. Lansiquot (Ed.), *Interdisciplinary pedagogy for STEM: A collaborative case study* (pp. 127-139). New York: Palgrave.

Lansiquot, R. D., Cabo, C., & Cunningham, T. D. (2016). Playing between the lines: Promoting interdisciplinary studies with virtual worlds. In A. Byers & F. Crocco (Eds.), *The role-playing society: Essays on the popular influence of role-playing games* (pp. 143-162). Jefferson, NC: McFarland.

Lansiquot, R. D., Liou-Mark, J., & Blake, R. A. (2015). Learning geosciences in virtual worlds: Engaging students in real-world experiences. In T. J. Bastiaens & G. H. Marks (Eds.), *Education and Information Technology Annual 2015: A Selection of AACE Award Papers* (pp. 223-240). Chesapeake, VA: AACE.

Lansiquot, R. D. (2015). Towards open-source virtual worlds in interdisciplinary studies. In M. Khosrow-Pour (Ed.), *Encyclopedia of information science and technology* (3rd ed., pp. 2647-2653). New York: Information Science Reference.

Cabo, C., & **Lansiquot, R. D.** (2013). Development of interdisciplinary problem-solving strategies through games and computer simulations. In R. D. Lansiquot (Ed.), *Cases on interdisciplinary research trends in science, technology, engineering, and mathematics: Studies on urban classrooms* (pp. 268-294). New York: Information Science Reference.

Lansiquot, R. D. (2013). Real classrooms in virtual worlds: Scaffolding interdisciplinary collaborative writing. In A. P. Ayala (Series Ed.), *Smart innovation, systems and technologies: Vol. 17. Intelligent and adaptive educational-learning systems: Achievements and trends* (pp. 269-292). New York: Springer.

Lansiquot, R. D., & Cabo, C. (2011). Alice's adventures in programming narratives. In R. Hinrichs & C. Wankel (Series Eds.), *Transforming virtual learning: Cutting-edge technologies in higher education: Vol. 4.* (pp. 311-331). Bingley, UK: Emerald.

Lansiquot, R. D. (2011). Making the virtual real: Using virtual learning communities for research in technical writing. In B. K. Daniel (Ed.), *Handbook of research on methods and techniques for studying virtual communities: Paradigms and phenomena* (pp. 224-232). Hershey, PA: IGI Global.

Journal Articles, peer-reviewed

Blake, R. A., Liou-Mark, J., & **Lansiquot, R. D.** (2015). Promoting the geosciences among grades 8-12 minority students in the urban coastal environment of New York City. *Journal of Geoscience Education*, 63(1), 29-40.

Lansiquot, R., & Rosalia, C. (2015). Online peer review: Encouraging student response and development. *Journal of Interactive Learning Research*, 26(1), 105-123.

Liou-Mark, J., Dreyfuss, A. E., Blake, R. A., **Lansiquot, R. D.,** & Yu, K. (2013). Navigation by mentoring and leadership: Sustaining women majoring in mathematics. *Mathematics and Computer Education Journal*, 47(2), 134-142.

Lansiquot, R. D., Blake, R. A., Liou-Mark, J., & Dreyfuss, A. E. (2011). Interdisciplinary problem-solving to advance STEM success for all students. *Peer Review*, 13(3), 19-22.

Lansiquot, R. (2010). Interactive iconography: Using visual scope to promote writing and revision. *Journal of Interactive Learning Research*, 21(3), 367-381.

Lansiquot, R. D. (2009). Advanced technical writing: Blending virtual communities. [Special issue on blended learning]. *The Journal of the Research Center for Educational Technology*, 5(1), 57-63.

Conference Presentations – published as proceedings, peer-reviewed

Satyanarayana, A., **Lansiquot, R. D.,** & Rosalia, C. (2019). *Using prescriptive data analytics to reduce grading bias and foster student success.* In *Proceedings of the 2019 IEEE Frontiers in Education Conference.* New York: IEEE.

Lansiquot, R., Cunningham, T., & Cabo, C. (2019). Game-based learning in an interdisciplinary context: Making the case for a high-impact educational practice. In *Proceedings of EdMedia 2019: World Conference on Educational Media and Technology.* Amsterdam: The Netherlands: Association for the Advancement of Computing in Education (AACE).

Cabo, C., & **Lansiquot, R. D.** (2016). Integrating creative writing and computational thinking to develop interdisciplinary connections. In *Proceedings of the 123rd American Society for Engineering Education Annual Conference.* Washington, DC: ASEE.

Cabo, C., & **Lansiquot, R. D.** (2016). Using student-developed narratives to improve learning and engagement in computer problem-solving courses. In *Proceedings of the 123rd American Society for Engineering Education Annual Conference.* Washington, DC: ASEE.

Lansiquot, R., Cunningham, T., & Cuff, Z. (2016). Revitalizing Second Life for interdisciplinary learning. In *Proceedings of Global Learn 2016: Global Conference on Learning and Technology* (pp. 333-336). Limerick, Ireland: AACE.

Lansiquot, R. D., & Cabo, C. (2015, November). *Programming narratives: An interdisciplinary approach to creative problem solving*. Innovation/Ideation Session presented at the AAC&U Network for Academic Renewal Conference, Crossing Boundaries: Transforming STEM Higher Education, Seattle, WA.

Lansiquot, R. D., & Cabo, C. (2015). *Strategies to integrate writing in problem-solving courses: Promoting learning transfer in an interdisciplinary context*. In *Proceedings of the 122nd American Society for Engineering Education Annual Conference*. Washington, DC: ASEE.

Lansiquot, R. D., & Li, H. (2015). Catching up to the 51%: Promoting student engagement in computing education. In *Proceedings of the 122nd American Society for Engineering Education Annual Conference*. Washington, DC: ASEE.

Lansiquot, R. D., & Cabo, C. (2015). Concept mapping narratives to promote CSCL and interdisciplinary studies. In *Proceedings of the Computer Supported Collaborative Learning (CSCL) Conference 2015* (pp. 504-508). New York: ACM.

Lansiquot, R., & Cabo, C. (2015). Assessing learner-generated designs: Creative productions and playful learning. In *Proceedings of Global Learn Berlin 2015: Global Conference on Learning and Technology* (pp. 516-519). Berlin, Germany: AACE.

Cabo, C., & **Lansiquot, R. D.** (2014). Synergies between writing stories and writing programs in problem-solving courses. In *Proceedings of the 2014 IEEE Frontiers in Education Conference* (pp. 888-896). New York: IEEE.

Lansiquot, R., & Cabo, C. (2014). Strengthening the narrative of computing with learning communities. In J. Viteli & M. Leikomaa (Eds.), *Proceedings of EdMedia 2014: World Conference on Educational Media and Technology* (pp. 2217-2223). Tampere, Finland: AACE.

Lansiquot, R. (2014). Facilitating interdisciplinary studies using open-source virtual worlds. In J. Viteli & M. Leikomaa (Eds.), *Proceedings of EdMedia 2014: World Conference on Educational Media and Technology* (pp. 1084-1086). Tampere, Finland: AACE.

Lansiquot, R. D., Satyanarayana, A., & Cabo, C. (2014). Using interdisciplinary game-based learning to develop problem solving and writing skills. In *Proceedings of the 121st American Society for Engineering Education Annual Conference*. Washington, DC: ASEE.

***Lansiquot, R., Liou-Mark, J., & Blake, R.** (2014). Learning geosciences in virtual worlds: Engaging students in real-world experiences. In M. Searson & M. Ochoa (Eds.), *Proceedings of SITE 2014: Society for Information Technology & Teacher Education International Conference* (pp. 658-664). Jacksonville, Florida, USA: AACE.

*Outstanding Paper Award

Liou-Mark, J., **Lansiquot, R. D.,** Yu, K., Dreyfuss, A. E., Blake, R., Zeng, S., & Jevtic, M. (2012). Supporting the community of women in STEM through the Navigation by Mentoring and Peer Leadership program. In *Proceedings of the Peer-Led Team Learning International Society Conference*. PLTLIS.

Lansiquot, R., Blake, R., Liou-Mark, J., & Vant-Hull, B. (2012). Experiencing the impossible: Designing virtual modules in the geosciences. In P. Resta (Ed.), *Proceedings of SITE 2012: Society for Information Technology & Teacher Education International Conference* (pp. 4142-4145). Austin, Texas, USA: AACE.

Lansiquot, R., & Rosalia, C. (2011). Online peer review: What's role got to do with it? In T. Bastiaens & M. Ebner (Eds.), *Proceedings of EdMedia 2011: World Conference on Educational Multimedia, Hypermedia & Telecommunications* (pp. 1094-1103). Lisbon, Portugal: AACE.

Rosalia, C., & **Lansiquot, R.** (2011). New literacies, old problems: Social media for academic purposes [Abstract]. In T. Bastiaens & M. Ebner (Eds.), *Proceedings of EdMedia 2011: World Conference on Educational Multimedia, Hypermedia & Telecommunications* (p. 1189). Lisbon, Portugal: AACE.

Lansiquot, R., & Cabo, C. (2010). The narrative of computing. In J. Herrington & C. Montgomerie (Eds.), *Proceedings of EdMedia 2010: World Conference on Educational Multimedia, Hypermedia & Telecommunications* (pp. 3655-3660). Toronto, Canada: AACE.

Smith, D., & **Lansiquot, R.** (2010). Using technology to teach technology at a college of technology [Abstract]. In J. Herrington & C. Montgomerie (Eds.), *Proceedings of EdMedia 2010: World Conference on Educational Multimedia, Hypermedia & Telecommunications* (p. 3861). Toronto, Canada: AACE.

Lansiquot, R., & Perez, M. (2009). A student's guide to virtual worlds. In G. Siemens & C. Fulford (Eds.), *Proceedings of EdMedia 2009: World Conference on Educational Multimedia, Hypermedia & Telecommunications* (pp. 644-646). Honolulu, HI, USA: AACE.

Goldman, R., Dong, C., & **Lansiquot, R.** (2009). Software design for video research in the learning sciences and CSCL: Two studies use the perspectivity framework and Orion™. In *Proceedings of the International Conference on Computer-Supported Collaborative Learning: Vol. 2.* (pp. 132-134). New York: ACM.

Lansiquot, R., Rosalia, C., & Howell, A. (2009). The use and abuse of blogging as a course activity: Three perspectives, three approaches. In I. Gibson, R. Weber, K. McFerrin, R. Carlsen & D. Willis (Eds.), *Proceedings of SITE 2009: Society for Information Technology & Teacher Education International Conference* (pp. 2853-2857). Charleston, SC, USA: AACE.

Lansiquot, R. (2008). Artifacts, social studies, and language arts: How interactive iconography can improve children's writing. In J. Luca & E. Weippl (Eds.), *Proceedings of EdMedia 2008: World Conference on Educational Multimedia, Hypermedia & Telecommunications* (pp. 5276-5285). Vienna, Austria: AACE.

Lansiquot, R., & Rosalia, C. (2008). Second languages, virtual worlds: Living second lives. In J. Luca & E. Weippl (Eds.), *Proceedings of EdMedia 2008: World Conference on Educational Multimedia, Hypermedia & Telecommunications* (pp. 2660-2664). Vienna, Austria: AACE.

Lansiquot, R. (2008). Making museum artifacts relevant to communities of color: Lessons learned from missed opportunities. In K. McFerrin, R. Weber, R. Carlsen & D. Willis (Eds.), *Proceedings of SITE 2008: Society for Information Technology & Teacher Education International Conference* (pp. 3435-3440). Las Vegas, Nevada, USA: AACE.

Lansiquot, R. (2007). Constructivism in action: How interactive iconography can encourage points of view and foster critical thinking. In C. Montgomerie & J. Seale (Eds.), *Proceedings of EdMedia 2007: World Conference on Educational Multimedia, Hypermedia & Telecommunications* (pp. 1653-1658). Vancouver, Canada: AACE.

Conference Presentations, peer-reviewed

Cunningham, T. D., & **Lansiquot, R. D.** (2020, January). *Delve Deeper: Using a tabletop game to facilitate design game-based learning.* Project presented at the CUNY Games Conference 6.0, CUNY Graduate Center, New York, NY.

Satyanarayana, A., **Lansiquot, R. D.**, & Rosalia, C. (2019, October). *Using prescriptive data analytics to reduce grading bias and foster student success.* Paper presented at the 2019 IEEE Frontiers in Education (FIE) Conference, Cincinnati, OH.

Lansiquot, R., Cunningham, T., & Cabo, C. (2019, June). *Game-based learning in an interdisciplinary context: Making the case for a high-impact educational practice*. Paper session presented at the World Conference on Educational Media and Technology, Amsterdam, Netherlands.

Lansiquot, R. D., Cunningham, T. D., & Cabo, C. (2018, January). *Game On, Python! Teaching programming with narrative games*. Project presented at the CUNY Games Conference 4.0, CUNY Graduate Center, New York, NY.

Cabo, C., & **Lansiquot, R. D.** (2016, June). Integrating creative writing and computational thinking to develop interdisciplinary connections. Paper presented at the 123rd ASEE Annual Conference, New Orleans, LA.

Cabo, C., & **Lansiquot, R. D.** (2016, June). Using student-developed narratives to improve learning and engagement in computer problem-solving courses. Paper presented at the 123rd ASEE Annual Conference, New Orleans, LA.

Lansiquot, R., Cunningham, T., & Cuff, Z. (2016, April). *Revitalizing Second Life for interdisciplinary learning*. Paper session presented at the Global Conference on Learning and Technology, Limerick, Ireland.

Lansiquot, R. D., Cabo, C., & Cunningham, T. D. (2016, January). *Integrating general education, computational thinking and interdisciplinary awareness in game design*. Project presented at the CUNY Games Festival 3.0, CUNY Graduate Center, New York, NY.

Lansiquot, R. D., & Cabo, C. (2015, November). *Programming narratives: An interdisciplinary approach to creative problem solving*. Innovation/Ideation Session presented at the AAC&U Network for Academic Renewal Conference, Transforming STEM Higher Education, Seattle, WA.

Lansiquot, R. D., & Cabo, C. (2015, June). *Strategies to integrate writing in problem-solving courses: Promoting learning transfer in an interdisciplinary context*. Paper presented at the 122nd ASEE Annual Conference, Seattle, WA.

Lansiquot, R. D., & Li, H. (2015, June). *Catching up to the 51%: Promoting female student engagement in computing education*. Paper presented at the 122nd ASEE Annual Conference, Seattle, WA.

Lansiquot, R. D., & Cabo, C. (2015, June). *Concept mapping narratives to promote CSCL and interdisciplinary studies*. Paper session presented at the biennial Computer Supported Collaborative Learning (CSCL) Conference 2015, Gothenburg, Sweden.

Lansiquot, R., & Cabo, C. (2015, April). *Assessing learner-generated designs: Creative productions and playful learning*. Paper session presented at the Global Conference on Learning and Technology, Berlin, Germany.

Lansiquot, R. D., Cabo, C., & Cunningham, T. (2015, January). *Collaborative learning: Writing and programming video game narratives*. Projects presented at the CUNY Games Festival 2.0, CUNY Graduate Center, New York, NY.

Lansiquot, R. D., & Cabo, C. (2014, November). *Problem-solving strategies for writing across the curriculum: An interdisciplinary team-teaching approach*. Projects presented at the CUNY Conference on Best Practices in Reading/Writing Instruction, LaGuardia Community College, Long Island City, NY.

Cabo, C., & **Lansiquot, R. D.** (2014, October). *Synergies between writing stories and writing programs in problem-solving courses*. Paper presented at the 2014 IEEE FIE Conference, Madrid, Spain.

Lansiquot, R., & Cabo, C. (2014, June). *Strengthening the narrative of computing with learning communities*. Paper presented at the annual World Conference on Educational Media and Technology, Tampere, Finland.

Lansiquot, R. (2014, June). *Facilitating interdisciplinary studies using open-source virtual worlds*. Best practices session presented at the annual World Conference on Educational Media and Technology, Tampere, Finland.

Lansiquot, R. D., Satyanarayana, A., & Cabo, C. (2014, June). *Using interdisciplinary game-based learning to develop problem solving and writing skills*. Paper presented at the 121st ASEE Annual Conference, Indianapolis, IN.

Lansiquot, R., Liou-Mark, J., & Blake, R. (2014, March). *Learning geosciences in virtual worlds: Engaging students in real-world experiences*. Paper presented at the annual meeting of the Society for Information Technology and Teacher Education, Jacksonville, FL.

Blake, R., Dreyfuss, A. E., Han, S., **Lansiquot, R., & Liou-Mark, J.** (2013, May). *The Navigating by Mentoring and Leadership project: Empowering women through peer-led workshops*. Project presented at the annual meeting of the Mathematical Association of America Metropolitan New York Section, Farmingdale, NY.

Lansiquot, R. D., & Scott, C. P. (2012, November). *Developing case studies to support interdisciplinary STEM curricula*. Facilitated discussion presented at the AAC&U Network for Academic Renewal Conference, Kansas City, MO.

Liou-Mark, J., Dreyfuss, A. E., Yu, K., Jevtic, M., Zeng, S., Blake, R., & **Lansiquot, R. D.** (2012, May). *Supporting the community of women in STEM through the Navigation by Mentoring and Peer Leadership program*. Poster session presented at the annual meeting of the Peer-Led Team Learning International Society Conference, Brooklyn, NY.

Lansiquot, R., Liou-Mark, J., Bonhomme, A., Brooks, T., Joseph, T., Malik, F., Mitchell, S., Okoro, J., & Yu, K. (2012, May). *Creating case studies in mathematics: An internship experience*. Paper presented at the annual meeting of the Metropolitan New York Section of the Mathematical Association of America, New York, NY.

Liou-Mark, J., Dreyfuss, A. E., **Lansiquot, R., Blake, R., Jevtic, M., Yu, K., & Zeng, S.** (2012, May). *Expanding the community of women in STEM through the Navigation by Mentoring and Leadership project*. Paper presented at the annual meeting of the Metropolitan New York Section of the Mathematical Association of America, New York, NY.

Lansiquot, R., Blake, R., Liou-Mark, J., & Vant-Hull, B. (2012, March). *Experiencing the impossible: Designing virtual modules in the geosciences*. Paper presented at the annual meeting of the Society for Information Technology and Teacher Education, Austin, TX.

Lansiquot, R., & Rosalia, C. (2011, June). *Online peer review: What's role got to do with it?* Paper presented at the annual World Conference on Educational Media and Technology, Lisbon, Portugal.

Rosalia, C., & **Lansiquot, R.** (2011, June). *New literacies, old problems: Social media for academic purposes*. Best practices session presented at the annual World Conference on Educational Media and Technology, Lisbon, Portugal.

Lansiquot, R. D., Cunningham, T., Green, E., & Latchman, S. (2011, May). *Virtual worlds and engagement: (Re)writing the student in an online environment*. Paper presented at the CUNY General Education Conference, York College, Jamaica, NY.

Lestón, R., Zameer, A., **Lansiquot, R. D.**, & Sodeinde, O. (2011, May). *Towards an interdisciplinary studies curriculum designation at the New York City College of Technology*. Paper presented at the CUNY General Education Conference, York College, Jamaica, NY.

Lansiquot, R., & Cabo, C. (2011, April). *Narrative computing's effect on problem-solving abilities in introductory computer programming courses*. Poster session presented at the annual meeting of American Educational Research Association, New Orleans, LA.

Smith, D., & **Lansiquot, R.** (2010, July). *Using technology to teach technology at a college of technology*. Best practices session presented at the annual World Conference on Educational Media and Technology, Toronto, Canada.

Lansiquot, R., & Cabo, C. (2010, June). *The narrative of computing*. Paper presented at the annual World Conference on Educational Media and Technology, Toronto, Canada.

Lansiquot, R., & Liou-Mark, J. (2010, May). *Academic Inventory Module for Success (AIM for Success): Facilitating problem-solving strategies for first-year students*. Paper presented at the CUNY General Education Conference, Kingsborough Community College, Brooklyn, NY.

***Lansiquot, R.**, & Perez, M. (2009, June). *A student's guide to virtual worlds*. Poster session presented at the annual World Conference on Educational Media and Technology, Honolulu, HI.

*Outstanding Poster Award

Goldman, R., Dong, C., & **Lansiquot, R.** (2009, June). *Software design for video research in the learning sciences and CSCL: Two studies use the perspectivity framework and Orion™*. Poster session presented at the biennial International Conference on Computer-Supported Collaborative Learning, Rhodes, Greece.

Lansiquot, R., Rosalia, C., & Howell, A. (2009, March). *The use and abuse of blogging as a course activity: Three perspectives, three approaches*. Paper presented at the annual meeting of the Society for Information Technology and Teacher Education, Charleston, SC.

Lansiquot, R. (2008, July). *Artifacts, social studies, and language arts: How interactive iconography can improve children's writing*. Paper presented at the annual World Conference on Educational Media and Technology, Vienna, Austria.

Lansiquot, R., & Rosalia, C. (2008, July). *Second languages, virtual worlds: Living second lives*. Paper presented at the annual meeting of the annual World Conference on Educational Media and Technology, Vienna, Austria.

Lansiquot, R., & Goldman, R. (2008, March). *Analyzing ethnographic video to reach valid conclusions: Using Orion™ to achieve cultural understanding*. Paper presented at the annual meeting of American Educational Research Association, New York, NY.

Lansiquot, R. (2008, March). *Making museum artifacts relevant to communities of color: Lessons learned from missed opportunities*. Paper presented at the annual meeting of the Society for Information Technology and Teacher Education, Las Vegas, NV.

Lansiquot, R. (2008, February). *Developing audience awareness*. Paper presented at the annual meeting of the Eastern Educational Research Association, Hilton Head, SC.

Lansiquot, R. D. (2007, October). *Iconography on the Web: Promoting critical writing skills*. Paper presented at the Independent Learning Association International Conference, Chiba, Japan.

Lansiquot, R. (2007, June). *Constructivism in action: How interactive iconography can encourage points of view and foster critical thinking*. Paper presented at the annual World Conference on Educational Media and Technology, Vancouver, British Columbia, Canada.

Kim, M. C., Milne, C., Jordan, T., Homer, B., Barrientos, J., Chang, Y., **Lansiquot, R.**, & Plass, J. (2007, April). *Toward school-based research on designing chemistry simulations: Issues and implications*. Paper presented at the NYU Steinhardt Technology and Learning Symposium, New York, NY.

Milne, C., Jordan, T., Plass, J. L., Homer, B., Kalyuga, S., & **Lansiquot, R.** (2006, July). *Using cognitive load theory to develop animations and simulations: The road partly traveled*. Paper presented at the Biennial Conference on Chemical Education, West Lafayette, IN.

Conference Presentations, other

Lansiquot, R., MacDonald, S., Almond, A., Cunningham, T., Park, L., & Walljasper, R. (2019, May). *ID matters at City Tech: Perspectives on general education interdisciplinary courses*. Panel moderated at the CUNY Coordinated Undergraduate Research (CUE) Conference 2019, New York City College of Technology, Brooklyn, NY.

Blake, R., Dreyfuss, A. E., **Lansiquot, R.**, Liou-Mark, J., & Vladutescu, V. (2011, October). *Creating and sustaining diversity in the geo-sciences among students and teachers in the urban coastal environment of New York City*. Poster session presented at the Opportunities for Enhancing Diversity in the Geosciences Principal Investigators Workshop, Washington, DC.

Blake, R. A., **Lansiquot, R. D.**, & Liou-Mark, J. (2010, October). *Creating and sustaining an interdisciplinary STEM culture at City Tech*. Poster session presented at the 2010 PKAL/Keck National Colloquium, Washington, DC.

Blake, R. A., Dreyfuss, A. E., **Lansiquot, R.**, & Liou-Mark, J. (2010, September). *The navigation by mentoring and leadership program at City Tech*. Poster session presented at the CUNY Inspiring Women Scientists 2010 Forum, The Graduate Center, New York, NY.

Invited Speaker

- Present "Using Narrative in STEM Education" during the "What We Do: Choosing Pedagogy Over Content" Symposium at the 2020 American Society for Biochemistry and Molecular Biology (ASBMB) Annual Meeting, San Diego, CA, April 4-8, 2020.
- Participated as one of twelve faculty selected to join the National Forum on Computational Thinking, January 24, 2020, Philadelphia, PA.
 - The goal of the forum is to discuss ways to shift the current understanding of computational thinking into a more inclusive pedagogy.
- Presented "The Art of Publishing a Geoscience Book Chapter" at the NSF Education and Diversity sponsored conference, The Dissemination of Undergraduate Research Initiatives that Support Diversity and Inclusion in the Geosciences: A Writing Workshop, Brooklyn, NY, November 14, 2019.
- Presented "Developing Interdisciplinary Courses: A Retrospective" with Tamrah D. Cunningham at Innovation through Collaboration, CUNY LaGuardia Community College, Long Island City, NY, January 18, 2019.
- Panelist: "Rising through the Academic Ranks: Sustaining the Professoriate" with Dr. Naphtali A. O'Connor and Dr. Neal Phillip; Moderator: Dr. Reginald A. Blake, CUNY Black Male Initiative, Thirteenth Annual Conference, Diversifying the STEM Field, Brooklyn, NY, October 5, 2018.
- Presented "Interdisciplinary Learning in Virtual Worlds" at the Virtual Worlds Education Conference, Melbourne, FL, June 5-8, 2017.

- Presented “Interdisciplinary Courses and Digital Tools: Solving Complex 21st Century Problems” as a member of the Agency for Educators & Learners: Facing the Social, Technological, and Bureaucratic Challenges to 21st Century Literacies; E-Merge: A Learning X-Change of New Approaches to Literacy and Learning in the 21st Century, Institute for the Emergence of 21st Century Literacies (IE21CL), CUNY The City College of New York, New York, NY, March 28, 2015.
- Led two breakout sessions at “A One-Day Workshop in Pedagogical Research Design” of the Community College Collaborative Incentive Research Grants (C³IRG) Program. CUNY Borough of Manhattan Community College, January 14, 2013.
 - Case Studies in Pedagogical Research Design in the Humanities with Dr. Pa Her, Psychology, City Tech; and Dr. Jean Kubeck, Psychology, City Tech
 - Case Studies: Research in High-Impact Practices focused on Services Learning with Dr. Reginald Blake, Physics, City Tech; Dr. Janet Liou-Mark, Mathematics, City Tech; and Dr. Regina Rochford, Basic Educational Skills, Queensborough Community College.
- Presented “Engaging Virtual Worlds: Interdisciplinary Studies and Underrepresented Students” at the annual Federal Consortium of Virtual Worlds conference at the National Defense University, Washington, DC, May 16-18, 2012.
- Participated in the Keck/Project Kaleidoscope (PKAL) Working Roundtable on the Future of STEM-IDL, Kent Island, Stevensville, MD, April 1-3, 2011.
- Presented project accomplishments at the 2010 PKAL/Keck National Colloquium “Transformative Change in STEM Education: Leadership for Advancing Undergraduate Interdisciplinary Learning,” Keck Center of the National Academies, Washington, DC, October 15-16, 2010.
- Presented at the 2009 Keck/PKAL Summer Institute on Facilitating Interdisciplinary (ID) Learning in STEM Fields, Washington College, Chestertown, MD, July 29-31, 2009.
 - Moderator for Breakout Session I-E: Using the Right Set of Tools for the Job—Mixing Assessment Approaches, July 30, 2009.
- Participated in the 2009 Keck/PKAL Invitational Roundtable on Assessment of Interdisciplinary Learning and ID Learning Environments, Baltimore, MD, April 3-5, 2009.
- Keynote address: “On the Need for Interdisciplinary Studies.” National Society for Collegiate Scholars, City Tech Chapter, Induction Convocation, Brooklyn, NY, October 30, 2008.