# Dashiel Carrera

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#### EDUCATION

Ph.D., Fully Funded

University of Toronto, Toronto, ON 2026 (Prospective)

Computer Science, Human-Computer Interaction

M.F.A., Fully Funded

Virginia Polytechnic Institute and State University, Blacksburg, VA 2021

Fiction, New Media Writing, 4.0 GPA

A.B., With Honors

Brown University, Providence, RI Literary Arts, Computer Science

# ARTISTIC PUBLICATIONS

### Novels

- 1. Carrera, Dashiel "The Deer: A Novel", Dalkey Archive Press, McLean, Illinois, September 2022.
  - Reviews: Chicago Review of Books, Brooklyn Rail, Publisher's Weekly, Ancillary Review of Books, The Local Voice, The Collidescope
  - Excerpts: LitHub, The Offing, Brooklyn Rail, FENCE, 3AM Magazine
  - Interviews and Features: BOMB, Los Angeles Review of Books, X-R-A-Y, LitHub, Hazlitt, LargeHeartedBoy, Canada Today, Vol 1 Brooklyn, Neon Pajamas Favorite Authors of 2022, Librairie Drawn & Quarterly Best of 2023
  - Book Tour: Unnameable Books Brooklyn, AWP Los Angeles, AWP Kansas, AWP Seattle, Akimbo Bookstore Rochester, Type Books Toronto, Riff Raff Providence, Third Place Books Seattle, McNally Jackson Seaport Manhattan, Blacksburg Books

### **Short Fiction**

- 2. Carrera, Dashiel "The Opera Singer", LARB Quarterly, July 2025.
- 3. Carrera, Dashiel "Salud, La Luz", LARB Quarterly, October 2023.

## New Media

- 4. Bertram, Lillian-Yvonne, **Carrera, Dashiel**, "RawGirlMoney", objkt.com, 2023.
- Carrera, Dashiel "The Deer: New Media Adaptation" In The New River: A Journal of Digital Art and Literature, Blacksburg, VA, 2019.

## Non Fiction

- Carrera, Dashiel "White Noise, White Heat, White Books" In Los Angeles Review of Books, Los Angeles, CA, 2025.
- Carrera, Dashiel "Onto the Grayness: Christian Bök on The Xenotext" In Los Angeles Review of Books, Los Angeles, CA, 2025.
- 8. Carrera, Dashiel "The Matador Waits" In Los Angeles Review of Books, Los Angeles, CA, 2025.
- 9. Carrera, Dashiel "The Empty Spotlight: On Nicolette Polek's Bitter Water Opera" In Los Angeles Review of Books, Los Angeles, CA, 2024.
- 10. Carrera, Dashiel "The Scent of Light" In Rain Taxi, Minneapolis, MN, 2022.
- 11. Carrera, Dashiel, Vollmer, Matthew, Tomkinson, Matthew, Carr, Julie, Jean Marc Ah-Sen. "Five Writers on How Writing with Creative Constraints Unlocked Their Projects" In Literary Hub, New York City, New York, 2022.
- 12. Carrera, Dashiel "The Water Vanishes: Alexandra Kleeman on Something New Under the Sun," In Los Angeles Review of Books, Los Angeles, CA, 2021.
- Carrera, Dashiel "Art and Futility: A Review of Juan Cardenas's Ornamental, Translated by Lizzie Davis" In Los Angeles Review of Books, Los Angeles, CA, 2020.
- Carrera, Dashiel "Against the Grain: John O'Brien on the Possible Dalkey Archive/Open Letter Merger" In Los Angeles Review of Books, Los Angeles, CA, 2020.
- 15. Carrera, Dashiel Vipers, Robots, and Cheese Casseroles: Matthew Vollmer on *Permanent Exhibit*, In Los Angeles Review of Books, Los Angeles, CA, 2018.
- 16. Carrera, Dashiel When the Foam Settles: Essentialism in Tech, In The College Hill Independent, Providence, RI, 2015.
- 17. Carrera, Dashiel The Perfect Bubble: The Polynomial Guide to the Universe, In The College Hill Independent, Providence, RI, 2015.

### Music

- 18. Carrera, Dashiel, "Simple EP", 75OrLessRecords, Providence, RI, 2021.
- Carrera, Dashiel, "Plastic Astronauts LP", 75OrLessRecords, Providence, RI, 2018.
- Carrera, Dashiel, "Plastic Astronauts EP", 75OrLessRecords, Providence, RI, 2017.
- Carrera, Dashiel, Harris, Evan, "Graduation Sensation", 75OrLessRecords, Providence, RI, 2017.

- 22. Carrera, Dashiel, Johnson, Hariz, Harris, Evan, "Coffee with the Feng Shui Police EP", 75OrLessRecords, Providence, RI, 2015.
- 23. Carrera, Dashiel, Johnson, Hariz, Harris, Evan, "Thank You EP", 75OrLess-Records, Providence, RI, 2015.

#### **PRESS**

- 1. EP 358!, Holy Crap Records Podcast, March 2025.
- 2. Best of 2023, Librairie Drawn & Quarterly, December 2023.
- 3. A Review of The Deer by Dashiel Carrera, The Collidescope, July 2023.
- 4. Sharp Edges of an Echo: A Review of Dashiel Carrera's The Deer, Ancillary Review of Books, December 2022.
- 5. Favorite Authors (And their Books), NeonPajamas, December 2022.
- 6. Michael J. Seidlinger & Dashiel Carrera, The Brooklyn Rail, September 2022.
- 7. AMA Dashiel Carrera, author of THE DEER, forthcoming Dalkey Archive Press, Reddit /r/TrueLit, August 2022.
- 8. Sonic Pleasures in "The Deer", Chicago Review of Books, August 2022.
- 9. In his first novel, graduate student Dashiel Carrera explores "what it means to reckon with memory", Canada Today, July 2022.
- 10. In his first novel, graduate student Dashiel Carrera explores "what it means to reckon with memory", UofT News, July 2022.
- 11. Schrödinger's Deer, Biblioklept, July 2022.
- 12. Morning Bites: Revisting James Welch, Dashiel Carrera Excerpted, Dwyer Murphy on Noir Fiction, and More, Vol1 Brooklyn, July 2022.
- 13. Book Reviews by Conor Hultman: "The Deer" by Dashiel Carrera, The Local Voice, July 2022.
- 14. Review of The Deer, Publisher's Weekly, June 2022.
- 15. Deep Vellum to Relaunch Dalkey Archive in April 2022, Publisher's Weekly, November 2021.
- 16. Deep Vellum will relaunch the Dalkey Archive this April, LitHub, November 2021.
- 17. Weirdos in a Band Drinking Coffee, Providence Monthly, December 2015.
- 18. Song Premiere: Providence's Feng Shui Police burst with youthful energy on 'Try', Vanyaland, September 2015.
- 19. EP Grab Bag Vol. 93, SpaceRockMountain, March 2015.

#### TEACHING

## Royal Conservatory of Music

Instructor RCM 471 Artificial Intelligence (AI) and its Implications

Fall 2024

- Designed and taught course on how AI is impacting the arts for Canada's top music conservatory
- Led discussions about AI and its ethical impacts to 20 students
- Led interactive workshops using AI-generative art tools

# Virginia Polytechnic Institute and State University

Instructor ENGL 2744 Creative Writing (Online)

Spring 2021

- Wrote lesson plans, created syllabus, lectured, led discussion, and gave feedback on 20 students' creative works
- Taught CNF, poetry, fiction, and New Media writing

Instructor ENGL 5974 Editing a Digital Journal (Grad level)

Spring 2020

- Led graduate seminar and practicum on editing a journal devoted to New Media and Electronic Literature
- Taught Introductory Web Programming (HTML/CSS)

TA ENGL 2744 Creative Writing

Spring 2020

 Led lectures, discussions and provided individual feedback as part of course on CNF, poetry, fiction, and playwriting

Instructor ENGL 1105: Intro to Composition (Online/In Person) Fall 2019, 2020

- Wrote lesson plans, created syllabus, lectured, led discussions, and gave feedback to 20 students from a variety of cultural and disciplinary backgrounds
- Created course website
- Taught students basic website creation to deploy as part of course project

TA ENGL 4684 Afrofuturism: To Vibranium and Beyond

Spring 2019

- Co-Directed interactive audio visual installation based on student mixtapes in the Cube at Moss Art Center, a 360 spatial audio performance center
- Co-Directed installation in Newman Library on imagined future devices that could provide social impact
- Led discussions and taught classes on creative process

# University of Toronto

- Lecture to 100+ students about literary analysis with Python, Pandas, Jupyter Notebook
- Discuss feminist data science, ethical implications of distant reading
- Coordinate team of 10 Teaching Assistants and automated grading system

Tutorial TA CSC 318 Design of Interactive Computational Media

Fall 2023

- Lead student teams and tutorials to finish course projects
- Provide guidance on methodologies, principles, and key metaphors in designing computer systems

Classroom TA CSC 148H1S Introduction to Computer Science

Spring 2023

• Lead office hours and provide classroom support for course on data structures, inheritance, and software design

Tutorial TA ENG 286H1 Literature and Data

Fall 2022

- Lead tutorial for introductory Computer Science course for English students
- Lead discussions on politics of data, data analysis of literature, distant reading, and other topics

Tutorial TA INF 2178 Experimental Design for Data Science (Grad level) Spring 2022

- Instructed students on introductory programming with Pandas and Jupyter Notebook, ANOVA, T-tests, and more
- Lead tutorial for graduate level course examining the implementation and policy implications of different data science algorithms

Tutorial TA CSC 119 Intelligence: Artificial and Human

Spring 2022

- Lead tutorials on the ethical implications of artificial intelligence, as presented in philosophy, history, and literature
- Provide feedback on student papers

Tutorial TA CSC 110 Foundations of Computer Science I

Fall 2021

• Led tutorials and helped students with introductory Python programming and computational complexity proofs (Python, Big-O)

## **Guest Teaching or Lectures**

Creative Constraints Workshop, Edmonton Public Library, Spring 2024
Advanced Fiction Workshop, Virginia Tech. Spring 2021
Introduction to Creative Non Fiction, Virginia Tech. Fall 2019

# Mentorship

Ashish Ajin Thomas, Undergraduate. Jeb Thomas-Mitchell, Undergraduate. Safa Hussein, Undergraduate. 2024 2024

2022-2023

# **Literary Events**

- Patio Reading Series, Manhattan, NY, Summer 2025.
   Reading with Paula Bomer, Conor Truax, Donald Berger, and others.
- 2. Entanglements Network + Ugly Duckling Press, Los Angeles, CA, Spring 2025. Reading with Amy Catanzo, Nick Montfort, Christian Bök, and others.
- 3. Neon Night Mic Reading, Los Angeles, CA, Spring 2025.

  Reading with Kathryn Scanlan, Henry Hoke, Sawako Nagayasu, and others
- 4. AWP Panel: Making a Literary Future with Artificial Intelligence, Los Angeles, CA, Spring 2025.

Organized and moderated event on how AI will impact literature with Christian Bök, Amy Catanzano, Nick Montfort, and Katy Gero

- LostInTheLetters, Atlanta, GA, Spring 2024.
   Reading with Claire Batemen and Laura Jaramillo as part of "Lost in the Letters" series
- Type Books, Toronto, CA, Fall 2024.
   In conversation with Tracy O'Neill about her memoir "Women of Interest"
- Breadloaf Blue Parlor Series, Ripton, VA, Summer 2024.
   Reading series for participants of Breadloaf Writer's Conference
- 8. Chaveta Coffee Author Reading, Toronto, Canada, Summer 2024.

  Reading series with Ken Sparling, Lily Wang, and Albert Koehl.
- 9. Babak Lakghomi Reading, Toronto, Canada, Spring 2024.

  Reading series with Ken Sparling, Zach Davidson, and others.
- Creative Constraints, Edmonton, Alberta, Spring 2024.
   Craft talk on how creative constraints can unlock creative practice for Edmonton Public Library.
- WordTheatre, Manhattan, NY, Spring 2024.
   Staged reading by professional actor of story "Salud, La Luz"
- 12. BANFF Centre for Creative Arts, Banff, AB, Winter 2024.

  Reading as part of residency at BANFF Centre for Creative Arts.
- 13. Type Books, Toronto, ON, Spring 2023.

  In conversation with Tom Comitta about his novel "The Nature Book."
- Glossolalia Festival, Blacksburg, VA, Spring 2021.
   Reading at literary festival, both poetry and fiction. Competitive acceptance.

15. MFAngle Podcast, Blacksburg, VA, Fall 2019.

Gave interview about navigating artistic process inside and outside of an MFA program.

### **Installations**

1. The Deer, Inter/Access, Toronto, ON, Spring 2025.

Video art piece made from AI generated clips based on first chapter of novel The Deer with audio recitation and various audio embedded audio effects and foley. (Sora, Logic, Capcut)

2. SoundClouds, Goat Farm Arts Center, Atlanta, GA, Spring 2025.

Sound installation in which large scale helium inflatables are pushed around a room to modulate a surround sound scape. 200+ people attendees (Max / MSP, OpenCV, Arduinos)

3. LuminAI, High Museum, Atlanta, GA, Spring 2025.

Artificial Intelligence literacy exhibit in which participants learn about AI by teaching an AI how to dance (Kinect, Unity)

4. Dialtone Disconnect, UKAI Projects, Toronto, CA, Spring 2024.

Sound installation piece with hanging telephone using AI generated voices trained on dial tones and samples of dialtones over the eras. (ElevenLabs, Logic)

- 5. Zoología Fantastica in the Mist, Moss Art Center, Blacksburg, VA, Spring 2020. Interactive 3D storytelling adaptation of Jorge Luis Borges's compilation of international fairy tales. (Three.js, Logic, Abelton)
- 6. Light Waterfall, Brown University, Providence, RI, Spring 2014.

Guerrilla install of a light waterfall that generates custom patterns based on swipe of student IDs.

7. *Moon Printer*, Granoff Center for the Arts, Brown University, Providence, RI, Spring 2014.

Receipt printer that printed a stream of the current moon phase every day for a month.

### **Artist Talks**

 Artist / Researcher in Residence Talk, UKAI Projects, Toronto, ON, Spring 2024.

Talk about liminality, AI voice agents, and the performative dimension of writing.

**EDITORIAL** Assistant Editor, Conjunctions

Current

Digital Editor, The New River: A Journal of Digital Art and Literature Fall 2018 to Fall 2021

### ARTISTIC

Breadloaf Writer's Workshop 2024

Accepted into writing workshop at the Breadloaf Writing Center in Middlebury, VT.

UKAI Factitious Residency 2024, \$500CAD

Awarded residency in Toronto to work on sound media and performance piece that finds new metaphors for textures of language within LLMs

BANFF Winter Residency 2024, \$800

Awarded artist's residency at BANFF in order to complete novel Salud, La Luz.

Entanglements Network 2023

Elected to global collective of interdisciplinary poets, scientists, artists, and scholars who forge innovative initiatives across poetry, science, and the arts, including Anne Walkdman, Raw Armantrout, Nick Montfort, and others.

International Initiative Grant 2023, \$450

Received additional funding to display Zoología Fantastica in the Mist downtown to promote international learning and cross-cultural empathy.

Emily Morrison Prize in Poetry 2020, 1st Place, \$1000

Judged by Magdalena Zurawski who said, "A fraught surrealism deftly assembles these imagistic poems into landscapes of failed psychic escapes."

Institute for Creativity, Arts, and Technology Student Seed Grant 2019, \$1000 Interactive 3D model and bilingual storytelling adaptation of Jorge Luis Borges's Zoología Fantastica projected onto fog. (Three.js, Logic, Ableton)

New Media Writing Student Writing Prize 2018, Finalist

For "Victoria Park Found Dead at 45," an expansive network of faux-NYTimes obituaries, funeral testimonials, videos, music, and interactive electronic literature.

Dzanc Book Prize 2018, Longlist

For novel manuscript The Deer, out September 2022 from Dalkey Archive Press.

Virginia Tech Graduate Teaching Fellowship 2018, \$20,700 per year

Fully funded for Masters of Fine Arts in Creative Writing through a teaching fellow-ship.

WXIN Rock Hunt 2016, 1st Place, \$1000

Received grand prize of \$1000 for winning Providence battle of the bands with my band Feng Shui Police.

HackCooper 2nd Place 2014, \$666

HighFrequencyStrealing: 2 player speed reaction game where every round the loser automatically makes a small Venmo transfer to the loser. (Arduino, Processing, GoogleAppEngine, Python)

Brown University Creative Arts Council Grant 2014, \$1000

Customized light waterfall pattern generated based on ID swipe mapped realtime to RGB NeoPixels. (Processing, Arduino)

HackPrinceton Crowd Favorite 2013, \$1000

Received prize for creation of PersonalRave, a mask which maps the light intensity in the surrounding environment to a series of secondary colors for the wearer of the mask. (Arduino)

## **ACADEMIC**

Lochead Bursary 2024, \$500CAD

Awarded bursary toward residential fees at Massey College. Named after the college's first librarian.

School for Poetic Computation Scholarship, \$1000 (Declined)

Received scholarship from School for Poetic Computation for course "The Musical Web."

School for Poetic Computation Scholarship, \$500

Received scholarship from School for Poetic Computation for course "Cellular Automata: Code Beyond Words."

Computer Science Departmental Fellowship, \$1355 CAD

For students in good academic standing.

Entanglements Network 2023

Elected to global collective of interdisciplinary poets, scientists, artists, and scholars who forge innovative initiatives across poetry, science, and the arts, including Anne Walkdman, Raw Armantrout, Nick Montfort, and others.

Massey College Bursary 2023, \$1000CAD

Awarded bursary to cover residential funds at Massey College.

Massey College Junior Fellowship 2023

Elected Junior Fellow at Massey College, a cross-disciplinary community at University of Toronto. One of 20 accepted for resident fellowship.

ACM SIGCHI Gary Mardsen Travel Award 2022, \$1390

Received travel grant to present paper "Watch Me Write: Revealing Creative Process with Writing Replay" at Creativity & Cognition in Venice, Italy.

University of Toronto School of Cities Grant 2022, \$500CAD

Received grant to perform interview study with prison and police abolitionists in North America on their concerns and desires for visibility in digital mapping tools.

University of Toronto Mississauga Travel Grant 2022, \$2500 CAD

Received travel grant to present paper "Watch Me Write: Revealing Creative Process with Writing Replay" at Creativity & Cognition in Venice, Italy.

University of California, Santa Cruz Chancellor's Award 2022, \$30,000 (declined) UCSC's highest fellowship honor. Awarded to PhD applicants by nomination from department and selection of Graduate Council.

University of Toronto Graduate Research Fellowship, Department of Computer Science 2021, \$26,229 CAD per year

Fully funded to conduct Human-Computer Interaction research at the University of Toronto through a research fellowship.

MIT Feminist Future Hackathon 2021, \$500

Received stipend to participate in month-long social justice hackathon at MIT.

National Merit Finalist 2011

Given to top 1% of PSAT scorers nationally with an outstanding high school academic record.

National Merit Hispanic Scholar 2011

Given to top PSAT scorers nationally who identify as Hispanic or Latinx.

#### RESEARCH

Computational Design Lab, Columbia University (link) Summer 2025, Current Visiting Researcher, under Pfr. Lydia Chilton

- Working with NYC literary community to carve out future for literature in the wake of LLMs
- Work will be submitted to CHI 2026

Expressive Machinery Lab, Georgia Tech (link) Visiting Scholar / Artist, under Pfr. Brian Magerko Spring 2025

- Constructing SoundClouds: large scale interactive sound media installation at Goat Farm Atlanta
- Leading paper on role of awe in installation art and AI Literacy
- Researching AI Literacy under NSF Grant, qualitative coding and deployment of museum exhibit

DGP Lab, University of Toronto (link) Graduate Research Assistant, under Pfr. Daniel Wigdor Current

- Researching AI-Human Collaboration by developing new metaphors for mental models of AI systems
- Art-science collaboration, participatory design, community workshops, machine learning systems

Intelligent Adaptive Interventions Lab, University of Toronto (link) Fall 2021 Graduate Research Assistant, under Pfr. Joseph Jay Williams

- Researched adaptive explanations in Computer Science coursework using Multi-Armed Bandit algorithms
- A/B tested a variety of different linguistic and design factors to maximize student attention and comprehension

Echo Lab, Virginia Tech (link) Winter 2020-Spring 2021 Graduate Research Assistant, under Pfr. Sang Won Lee

- Researched the effects of watching real-time writing process playback on reading comprehension and user engagement
- Developed web modules, created user study survey, and conducted ethnographic research interviews with writers (JavaScript, CodeMirror, AmazonTurk)
- Carrera, Dashiel, Lee, Sang Won. "Watch Me Write: Revealing Creative Process with Writing Replay" Creativity & Cognition 2022.

metaLAB at Harvard (link)

Summer 2017

Digital Humanities Research Intern, under Pfr. Jeffrey Schnapp

- Wrote article on the use of LDA topic modeling to generate novel academic disciplines for course search based on Harvard's corpus of course data (SciPy, NLTK, gensim)
- Created website that enables users to visually explore 100 years of Harvard's educational data (Elasticsearch, PostgreSQL)

Opera of the Future, MIT Media Lab (link) Research Developer, under Pfr. Tod Machover Summer 2014

- Developed interface and communication modules for OSC and other protocols networked together for live production system (JavaScript)
- System later used as part of Ariana Grande Honeymoon Tour

NEXA Center for Internet and Society (link) Research Developer, under Dr. Simone Basso Fall 2012

- Developed modules client-side for TellMeFirst, tool for enriching textual documents via Linked Open Data (JavaScript, HTML, CSS)
- Developed new data storage system and frontend module for Neubot, net neutrality monitoring system (Python, JavaScript, HTML, CSS, sqlite)

Mirny Lab, MIT (link) January 2011 to September 2012 PRIMES Computational Biology Researcher, under Pfr. Leonid Mirny

 Made computer model that found role of cell fusion in cancer; presented at MIT (Python, SciPy, Computing Cluster)

## ACADEMIC PUBLICATIONS

## Peer Reviewed Papers

- Carrera, Dashiel, Kaur, Jasmine, Kapoor, Daksh, Zhang, Chengzhi, Kim, Jisu, Brian Magerko. "'Jaw Dropping' Sound Clouds: Exploring the Role of Awe and Perceived Comprehension in Ambient Computational Systems." In CHI. Barcelona, Spain 2026. (under submission)
- 2. Carrera, Dashiel, Thomas-Mitchell, Jeb, Daniel Wigdor. "Where Do I Add the Egg?": Exploring Agency and Ownership in AI Creative Co-Writing Systems." In CHI. Barcelona, Spain 2026. (under submission)
- 3. Carrera, Dashiel, Zhao, Zixin, Ajin Thomas, Ashish, Daniel Wigdor. "Nabokov's Cards: An AI Assisted Prewriting Systems to Support Bottom-Up Creative Writing." In Creativity & Cognition. London, England 2025.
- Carrera, Dashiel, Bhattacharjee, Gitanjali, Robert Soden. "We're Not Decorators: Understanding Art-Science Collaboration Through Artist in Residency Programs in STEM Organizations." In Design of Interactive Systems. Pittsburgh, Pennsylvania 2023.
- Carrera, Dashiel, Ovienmhada, Ufuoma, Hussein, Safa, and Robert Soden.
   "The Unseen Landscape of Abolitionism: Examining the role of digital maps in grassroots organizing." In Computer Supported Cooperative Work. Minneapolis, Minnesota 2023.
- 6. Carrera, Dashiel, Lee, Sang Won. "Watch Me Write: Revealing Creative Process with Writing Replay" In Creativity & Cognition. Venice, Italy 2022.
- Thompson, Tyechia, Carrera, Dashiel. "Afrofuturist Intellectual Mixtapes: A Classroom Case Study" In Digital Humanities Quarterly. Boston, MA, 2021.

# Lightly Reviewed Papers

1. Zhang, Chengzhi, **Carrera, Dashiel\***, Kapoor, Daksh\*, Kapoor, Jasmine\*, Kim, Jisu\*, Brian Magerko. "Sound Clouds - Exploring ambient intelligence in

- public spaces to elicit deep human experience of awe, wonder, and beauty." In NeurIPS Creative AI Track. San Diego, CA 2025. (under submission)
- Kaur, Jasmine, Alvarenga Medina, Angelina Thais, Kapoot, Daksh, Zhang, Chengzhi, Kim, Jisu, Shin, Hyunkyung, Carrera, Dashiel, Brian Magerko. "Computing in the Sound Clouds: Inflatable Interfaces for Ambient Awe." In TEI Pictorial. Chicago, IL 2026. (under submission)
- 3. Brand, Amy, Carrera, Dashiel, Gero, Katy, and Susan Silbey. "Who Controls Knowledge in the Age of AI?" In Scholarly Kitchen. Wheat Ridge, CO 2025.
- 4. Agrawaa, Taneea, Bonfils, Nils, Wi, Siyi, Lee Dogan, Amelia, Carrera, Dashiel. "The Toronto Water Atlas," COMPASS Art and Demos. Toronto, ON 2025.
- 5. Carrera, Dashiel. "AI Baby Jesus: Using a Design Metaphor for AI to Explore Design Fiction," HCI Design Stories CHI Workshop. Yokohama, Japan 2025.
- 6. Carrera, Dashiel. "Expressive HCXAI: An Art-Science Design Framework for Ethical and Usable AI System," HCXAI CHI Workshop. Honolulu, HI 2024.
- 7. Carrera, Dashiel, Soden, Robert, Daniel Wigdor. "Beyond Intelligence: Finding New Metaphors for AI through a Collaborative Workshop with Artists and Scholars" Towards Mutual Benefit: Reflecting on Artist Residencies as a Method for Collaboration, DIS Workshop. Pittsburgh, PA 2023.
- 8. Dietz, Paul H, Carrera, Dashiel, Alford, Gienr Jenifer, Cornelius, Abbie, Brockman, Jay, and Daniel Wigdor. "Elementary Paper Animatronics" SIG-GRAPH Workshop. Los Angeles, CA 2023.
- Carrera, Dashiel, Ovienmhada, Ufuoma, Hussein, Safa, and Robert Soden. "Roadmap to Abolition: A Counter-mapping Project to Advance Understanding of the Theory and Practice of Abolition" In There is No Justice, Just US, CHI Worksop. New Orleans, LA 2022.

### Other

1. Carrera, Dashiel. "Finding the Missing Departments: Topic Modeling in the Harvard Course Catalog" In Harvard's metaLab medium. Cambridge, MA, 2017.

# ACADEMIC TALKS

1. Artist and Research Seminar, Hong Kong University of Science and Technology, Hong Kong, Summer 2025.

Hour long talk about my research and artistic practice for HKUST's new Arts and Machine Creativity program.

- Nabokov's Cards and Electronic Literature, Toronto, ON, Summer 2025.
   Gave talk about bottom-up creative writing application at Electronic Literature Conference.
- 3. Nabokov's Cards and Electronic Literature, Toronto, ON, Summer 2025.

  Gave talk about bottom-up creative writing application at Electronic Literature Conference.

4. Nabokov's Cards: An LLM-Assisted Co-Writing System to Support Bottom-Up Creative Writing, London, UK, Summer 2025.

Gave talk about bottom-up creative writing application at Creativity & Cognition Conference.

5. Nabokov's Cards and Bhalpe, Paris, France, Summer 2025.

Gave talk about bottom-up creative writing application at conference on the work of Jean-Pierre Balpe.

6. Toronto Water Atlas Design Workshop, Toronto, ON, Spring 2025.

Led workshop for the Toronto Water Atlas workshop to help environmentalists understand role of narrative and aesthetic impact in design of digital maps that reveal role of water in Toronto communities.

7. Algancholy: Disappointment in the Face of AI Generated Art, Toronto, ON, Spring 2025.

Commissioned talk for Royal Conservatory of Music on why we feel disappointed when we learn a work is AI generated.

8. Evaluating Interactive Arts, Atlanta, GA, Winter 2025.

Led conversation on how "awe" can be evaluated in interactive art and how it may be of use for HCI practitioners.

9. AI and the Future of Literature, Mississauga, ON, Winter 2025.

Commissioned talk about how AI will effect literature and creative writing at Sheridan College's Creative Writing Program; demoed AI co-writing tool Nabokov's Cards.

10. AI Metaphors Workshop, Toronto, ON, Fall 2024.

Led workshop that brought together 10 literary and digital media artists from Toronto to make artwork that interrogates alternative metaphors for AI.

11. Future Careers Panel for Computer Science Undergrads, Toronto, ON, Fall 2023. (Invited Panelist)

Gave talk about my unusual career path and career opportunities inside and outside of academia for undergraduates.

12. The Unseen Landscape of Abolitionism: Examining the Role of Digital Maps in Grassroots Organizing, Minneapolis, MN, Fall 2023.

Gave talk about paper investigating how digital mapping tools can support grassroots organizers.

13. Beyond Intelligence: Finding New Metaphors for AI through a Collaborative Workshop with Artists and Scholars, Pittsburgh, PA, Summer 2023.

Gave talk about a planned workshop that puts artists and scholars in conversation about design metaphors for artificial intelligence.

14. We're Not Decorators: Fostering Interdisciplinary Exchange in STEM-Artist Collaborations, Pittsburgh, PA, Summer 2023.

Gave talk about art-stem residencies in tech organizations at Design of Interactive Systems.

15. Watch Me Write: Revealing Creative Process with Writing Replay, Venice, IT, Spring 2022.

Gave talk about writing replay paper at Creativity & Cognition Conference.

16. In 2 Writing Workshop: The First Workshop on Intelligent and Interactive Writing Assistants, Dublin, IE, Spring 2022.

Invited panelist about the future of writing fiction with AI-assisted writing.

17. The Power of Immersive Stories, Blacksburg, VA, Spring 2021.

Presented immersive 3D immersive retelling of Jorge Luis Borges story "Zoología Fantastica in the Mist at Immersive Stories workshop at Virginia Tech.

18. Intrepid: The Exploratory Word Processor, Computers and Writing Conference, Lansing, Michigan, Summer 2019.

Constructed *Intrepid*, dynamic word processor which encourages students to write uninhibited through experimental features: hiding all text except for the current word being typed, text-to-speech in the process of writing.

19. Intrepid: The Exploratory Word Processor, Blue Ridge Corridors Conference, Blacksburg, VA. Fall 2019

Presented survey of student users of *Intrepid*. *Intrepid* was incorporated into Pakistani English classrooms following this presentation.

# ACADEMIC SERVICE

# Associate Paper Chair

Creativity and Cognition, London, 2025.

## Invited Reviewer

CHI Conference, 2025, 2024.

Design of Interactive Systems Conference, 2025.

Computer Supported Cooperative Work, 2025, 2024.

Creativity and Cognition Conference, 2021, 2024.

Digital Humanities Quarterly, 2021.

#### References

- 1. Carole Maso, carole\_maso@brown.edu
- 2. Matthew Vollmer, vollmer@vt.edu
- 3. Mitchell Akiyama, mitchell.akiyama@daniels.toronto.ca