

ALEX CHAND

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EDUCATION

Emory University, PhD Course: English Literature	expected 5/2031
University of Mississippi, MFA Course: Creative Writing - Poetry	12/2025
University of Leeds, Fulbright Postgraduate Award, MA, <i>Distinction</i> Course: English Literature	11/2024
Lawrence University, BA, <i>summa cum laude</i> Majors: Physics and English Minors: Biology and Creative Writing	6/2022

GRANTS, FELLOWSHIPS AND FUNDING

Laney Graduate School Centennial Scholar, Emory University	8/2025-Present
Noah Davis x The Barbican Commission, The Barbican Centre	3/2025
Sarahfest Artist Residency, Sarah Isom Center for Women and Gender Studies, University of Mississippi	11/2024
The Centre for Practice Research in the Arts (CePRA) Grant, University of Leeds	1/2024
Graduate Teaching Assistantship, University of Mississippi	8/2023-5/2025
Make the Change Commission, Bradford Producing Hub	7/2023
Fulbright-University of Leeds Postgraduate Award, US-UK Fulbright Commission	9/2022-7/2023
Schwallie Family Scholarship, Organization for Autism Research	8/2021
John and Mary Poulson Student Development Fund, Lawrence University	5/2021

AWARDS AND HONORS

Bondurant Prize in Poetry, University of Mississippi	4/2025
Semi-finalist, Irons in the Fire, Fault Line Theatre Company	10/2024
Longlist, National Poetry Competition, Poetry Society UK	3/2024
First Runners-Up, University of Leeds UniSlam Team, UniSlam UK	3/2023
Finalist, William S. Robe Playwriting Residency, Sound Theatre Company	8/2022
Diderrich Prize in Creative Writing, Lawrence University	5/2022
Hicks Prize in Poetry, Lawrence University	5/2022

Tichenor Prize in English, Lawrence University	5/2022
Alexander Wiley Prize, Lawrence University	5/2022
The Student Life Award, Lawrence University	5/2022
Letterwinner Award, Lawrence University	5/2022
Diversity and Inclusion Champion, Lawrence University Office of Diversity and Inclusion	5/2022
Alexander J. Reid Prize in English, Lawrence University	5/2021
Student Organization Diversity and Inclusion Champion, Lawrence University Disability Working Group, Lawrence University Office of Diversity and Inclusion	5/2021
Lawrence University Dean's List	6/2019, 6/2020, 6/2021, 6/2022
Academic All-Midwest Conference, Midwest Conference	6/2018

POETRY PUBLICATIONS

Chand, Alex. "mobius." <i>The Arkansas International</i> , edited by Hannah Scott	Spring 2026
Chand, Alex. "the baby." <i>Washington Square Review</i> , edited by Audrey King	Spring 2026
Chand, Alex. Extract from <i>(dreamings)</i> <i>Still Point</i> , edited by Will Burns	4/2026
Chand, Alex. "Intertidal Zone." <i>The Cincinnati Review</i> , edited by Lisa Ampleman, Andy Sia and Rebecca Lindenberg	11/2025
Chand, Alex and Neil Baker. "At Dawn." <i>26 Connections</i> , edited by Jacob Sam-LaRose, flipped eye	9/2025
Chand, Alex. "On the radio in January:." <i>The Mixtape Review</i> , edited by Haven Cha	6/2025
Chand, Alex. "Frog and Toad Are Friends" and "N-body problem set-up." <i>The Offing</i> , Back of the Envelope, edited by Chaelee Dalton	11/2024
Chand, Alex. "Beach" and "September 12th, 2001." <i>To Be Languaged Thus: Barbican Young Poets Anthology 2022-23</i> , edited by Jacob Sam-LaRose, flipped eye	10/2024
Chand, Alex. "the poet seeks asylum." <i>The Common Language Project: Passages</i> , edited by Tarfia Faizullah, et al., The Writer's Garret, p. 16	5/2022

BOOK CHAPTERS

Alspaugh G., Roarke B., **Chand A.**, Penjweini R., Andreoni A., Knutson J.R. Developing Analysis Protocols for Monitoring Intracellular Oxygenation Using Fluorescence Lifetime Imaging of Myoglobin-mCherry. In: Brzostowski J., Sohn H. (eds) *Confocal Microscopy*. Methods in Molecular Biology, vol 2304. Humana, New York, NY. https://doi.org/10.1007/978-1-0716-1402-0_17.

PUBLIC WRITING

Stenning, Anna, Rebecca Lewis, and **Alex Chand** "The Creativity of Autistic Students in the Arts and Humanities." *The Polyphony*. 10/2023
<https://thepolyphony.org/2023/10/27/the-creativity-of-autistic-students-in-the-arts-and-humanities/>.

SELECTED RESEARCH PRESENTATIONS

Chand, Alex. (*dreamings*). Conference paper presented at: Cornell English Graduate Student Organization Conference, Cornell University, Ithaca, New York, USA; Literatures and Linguistics Interdisciplinary Conference, Florida State University, Tallahassee, Florida, USA. 3/2026

Chand, Alex. Records, Bullets, and Plastic Water Cannons: Linton Kwesi Johnson's Use of Material Fragments and the Contemporary Bitstream. Conference paper presented at: Bridges and Borders: The Archive; Department of English; Carnegie Mellon University, Virtual. 4/2025

Chand, Alex. Celestial Mechanics. Conference paper presented at: Through the Breaches: Gender, Materiality and Spaces/Über die Klüfte: Geschlecht, Materialität und Räume; Department of Modern Languages and Literatures and of English Studies, and the Section of German Studies; University of Barcelona, Barcelona, Spain. 3/2025

Chand, Alex; Adler, Zoe; Jankowski, Maria; Limon, Eileen; Maier, Jojo. Disrupting academic norms, dismantling hierarchies, and building intersectional communities through the Lawrence University Disability Working Group (LUDWiG). Video presented at: Anarchy and Activism — Disrupting Disability Conference; White Rose Disability Network, University of Leeds, Leeds, UK. 6/2024

Chand, Alex. 'In the Under-World': Excavating the Silenced, Feral Other in *humanimal*. Conference paper presented at: F[r]iction Graduate English Association Conference 2024; Department of English, University of Toronto, Toronto, Canada. 4/2024

Chand, Alex. A Matrix of Fluid Digits: Excavating Frames of Cognitive Difference in *humanimal*. Conference paper presented at: MA Research Conference; School of English, University of Leeds, Leeds, UK. 6/2023

Chand, Alex. Wind, Rain, and Thunder: Black Reconstruction and the Creative Voice of Thomas Wiggins in *Olio*. Conference paper presented at: Harrison Symposium; Lawrence University, Appleton, WI, USA 5/2022

Chand, Alex. Diffusion Estimation: Creating a Package in Julia to Simulate Diffusion. Powerpoint presented at: Physics Capstone Presentations; Lawrence University, Appleton, WI, USA. 3/2022

Chand, A., Kim, T.S. Signal Optimization of an Electro-Optic Modulator in a Circular-Ranging OCT Light Source. PowerPoint presented at: Summer Institute for Biomedical Optics; Wellman Center for Photomedicine, Virtual. 8/2021

Rozhin Penjweini, Greg Alspaugh, Branden Roarke, **Alexandra Chand**, Jay R. Knutson, "Optimization of analysis protocol and probe expression for monitoring intracellular oxygenation using fluorescence lifetime imaging of myoglobin-mCherry (Conference Presentation)," Proc. SPIE 11244, Multiphoton Microscopy in the Biomedical Sciences XX, 112441T; <https://doi.org/10.1117/12.2550660>. 5/2020

Chand, A., Penjweini, R., Alspaugh, G., Roarke, B., Knutson, J. Developing Analysis Protocol for Monitoring Intracellular Oxygenation Using Fluorescence Lifetime Imaging of Myoglobin-mCherry. Poster presented at: Office of Intramural Training and Education Summer Poster Day; National Institutes of Health, Bethesda, MD, USA. 8/2019

SELECTED READINGS, PERFORMANCES AND WORKSHOPS

Chand, Alex. In Response to Noah Davis: Barbican Young Poets. The Barbican Centre, London, UK 3/2025

Chand, Alex. Imagining *Avonte Oquendo*. Scratch Night; Leeds Playhouse, Leeds, UK 6/2023

Chand, Alex. Physics and Poetry Workshop. Barbican Young Poets; The Barbican Centre, London, UK 5/2023

Chand, Alex. Barbican Young Poets Reading. Barbican Young Poets; The Barbican Centre, London, UK 5/2023

Chand, Alex. Poetry reading. Dark Moon Poetry and Arts; Deep Vellum Books, Dallas, TX 3/2017

Chand, Alex. Love to Live. Young Playwrights Festival; Walden Theatre, Louisville, KY 5/2011

LEADERSHIP AND TEACHING EXPERIENCE

Graduate Instructor of Record 8/2024-5/2025

- Served as a graduate instructor-of-record for [Writing 101](#) and [Writing 102: Power and Privilege](#), semester-long first year writing and composition courses
- Wrote syllabuses, developed assignments, planned class activities and workshops
- Reviewed content from required course modules, facilitated a seminar class model, mentored students individually and in small tutorial groups, and strengthened students' close reading and writing skills twice/thrice per week
- Delivered feedback and marked all assessments throughout the semester

Graduate Teaching Assistant 8/2023-5/2024

- Taught three weekly 50-minute discussion sections for 200-level English courses each semester, including [Eng 225](#) (British Literature to 1800) and [Eng 222](#) (World Literature after 1650)
- Wrote syllabuses, developed assignments, planned weekly activities and workshops

<ul style="list-style-type: none"> ● Reviewed content from lectures, met with students and strengthened students' close reading and writing skills once per week ● Marked summative assessments two or more times per semester 	
Yalobusha Review, Poetry Reader	8/2023-1/2025
<ul style="list-style-type: none"> ● Read poetry submissions and attended editorial meetings twice per semester 	
Wayward Literature Magazine, Poetry Reviewer	11/2022-11/2023
<ul style="list-style-type: none"> ● Offered personalized submission feedback, attended board meetings, and contributed ideas toward the magazine's development twice per year 	
Lawrence University Disability Working Group, Chair and Founder	8/2020-6/2022
<ul style="list-style-type: none"> ● Piloted the creation of and co-wrote a successful grant proposal for an introductory Disability Studies course ● Collaborated and liaised with key contacts in university administration to address physical accessibility issues on campus, both in-person and face-to-face ● Facilitated bi-monthly roundtable meetings with students and staff ● Secured \$2390 in funding, organized, and led the 2021 LUDWiG Summer Leadership Summit over Google Meets and Discord ● Organized and led weekly meetings, and campus-wide events about disability and intersectionality for undergraduates, in both virtual and hybrid formats ● Developed and delivered an interactive workshop over Zoom on Disability Policy and Advocacy for MLK Day ● Mentored undergraduate students with disabilities 	
Christian Fellowship Small Group Leader	9/2019-3/2022
<ul style="list-style-type: none"> ● Led weekly women's small group bible studies from 2019-21 on the Psalms and Women in the Bible, both in-person and over Zoom ● Co-led an outreach bible study on Mark in person 	
Writing and Content Tutor	9/2018-6/2022
<ul style="list-style-type: none"> ● Nominated by English faculty to tutor Lawrence University students in expository writing ● Facilitated in-class writing workshops for first-year studies students when requested by faculty ● Served as a tutor for first-year studies, English literature courses, and introductory biology courses 	
BioCore Leader	9/2018-6/2019
<ul style="list-style-type: none"> ● Led students in introductory biology courses through activities to reinforce concepts, vocabulary, and study skills ● Planned activities and workshops to deliver to students each week 	
Triangle Art and Literary Magazine, Emma Willard School	9/2013-6/2016
<ul style="list-style-type: none"> ● Developed content for an online platform, offered submission feedback, led board meetings, and published the print issue in May as literary editor 	

during the 2015-16 school year

- Volunteer**, Trinity United Presbyterian Church
- Camp counselor for Vacation Bible School and Gopher Gulch
 - First and second grade Sunday school assistant teacher

6/2014-8/2014;
6/2015-8/2015

MEMBERSHIPS

American Physical Society	1/2020-1/2025
Association of Writers and Writing Programs	7/2021-Current
Barbican Young Poets	10/2022-5/2023
Bradford Producing Hub Empowered Program	11/2022-5/2023
Disability Services Student Panel, University of Leeds	10/2022-5/2024
Emma Willard School Orchestra and String Ensemble, 1st violin	9/2013-5/2016
Reading Group, Center for Excellence in Teaching and Learning, University of Mississippi	1/2024-5/2024
Lawrence University Community Council, External Special Projects Coordinator	3/2021-3/2022
Lawrence University Financial Planning Committee, Student Representative	10/2020-6/2022
Lawrence University Varsity Cross Country and Track, PRs: 5:22 mile and 23:23 6k (xc)	9/2017-6/2022
Lawrence University Womxn in Physics	9/2017-6/2022
Modern Language Association	12/2020-Current
National Council of Teachers of English	2/2024-Current
New Play Exchange	3/2022-Current
Playwrights' Center	3/2022-3/2023
Sigma Pi Sigma, Physics Honor Society	5/2022-Current
University of Mississippi Symphony Orchestra, 1st violin	1/2025-5/2025
UniSlam Team, Leeds University Union Spoken Word Society	2/2023-3/2023
White's Chapel United Methodist Church Orchestra	8/2016-8/2017

SELECTED COURSE WRITING

Celestial Mechanics

11/2024-5/2025

Advisor: Professor Aimee Nezhukumatathil

- Maintained a booklist
- Drafted a full-length poetry manuscript exploring queer spacetime and gender performativity
- Wrote an abstract and presented a conference paper based on the project

MA Research Project 3/2023-9/2024

Supervisor: Professor Amelia DeFalco

- Maintained a reading list, research notebook, and research/writing schedule
- Drafted an article review and annotated bibliography centered on Bhanu Kapil's *humanimal*
- Wrote two abstracts and presented two conference papers based on the project
- Wrote a 10,867-word critical essay where I explored the notion of a colonial archive and racialized cognitive difference in relation to Bhanu Kapil's *humanimal*

Charting Autistic Voices 6/2020-6/2022

Advisor: Dr Melissa Range

- Created a reading list and syllabus for an independent study on the representation of autism in literature
- Wrote a 170-page hybrid critical-creative piece that explores autistic language and voice through a sequence of poems, essays, and a one-act play
- Abstract [link]: <https://lux.lawrence.edu/luhp/167>

Additional Course Writing

Mind and Egungun Mask in the Void of Strangers: Reading the Cultural and Colonial Context of Wole Soyinka's *Death and the King's Horseman* (essay) 12/2024

Subversive Bodily Acts III. (poetry sequence) 12/2023

I will just run and run and run and run and run: Locating Mene's sense of self in *Sozaboy* (essay) 8/2023

Records, Bullets, and Plastic Water Cannons: Linton Kwesi Johnson's Use of Material Fragments and the Contemporary Bitstream (essay) 6/2023

?Chaos or Coffins: Spinning Thread, or, Reading the Gendered Mind in Pulter (essay) 1/2023

Subversive Bodily Acts IV. (poetry sequence) 1/2023

Simulating Anomalous Diffusion in Julia: Determining the Effects of Boundary Conditions on Membrane Diffusion for a Membrane Skeleton Picket Fence Model 6/2022

Evaluating Quantum Entanglement and Single-Photon Interference Using Mach-Zehnder Interferometry 3/2022

Museum of Gen Z Origins (poetry sequence) 5/2021

Simulating the Precession of Mercury in Python: Determining the Effects of General Relativity and Jupiter on Precession Rate 2/2021

To the iTaukei. Love, the Indo-Fijian (digital exhibit-presentation with audio and poetry) 11/2020

Levetiracetam as an Inhibitor for Synaptic Vesicle Protein SV2A and Synaptotagmin 1 co-trafficking	11/2020
Dissecting the Brain Image in Dickinson (hybrid critical-creative nonfiction essay and golden shovel poem)	5/2020
Letters, Love, and Alchemy in John Donne's 'Valediction: of the Book' (essay)	11/2019
Bipolar Junction Transistors as Common Emitter Amplifiers: Determining the Effects of Emitter Resistance and Bypass Capacitors on Voltage Gain	10/2018

ADDITIONAL SKILLS AND EXPERIENCE

Non-university programs and workshops

Barbican Young Poets, The Barbican Centre	10/2022-5/2023
Topics in Playwriting: Human Rights and Social Justice, The Playwrights' Center	1/2022-5/2022
Writing in the Face of Fear, Goodman Theatre	7/2021
Autistic Self-Advocacy Network Campus Inclusion Summit, ASAN	7/2020
Community and Mentorship Program, The Writer's Garret	1/2017-5/2017

Programming Languages

IDL (beginner), Julia (intermediate), Python (beginner), R (intermediate)

Software, Databases, and Citations

APA, ChemDraw, Discord, Excel, EBSCO, Google Meets, JSTOR, ImageJ, Kaleidagraph, LaTeX/Overleaf, Mathematica, MHRA, MLA, Omeka, PowerPoint, PyMOL, SciFinder, Scrivener, Slack, Wordpress, Microsoft Teams

SELECTED UNDERGRADUATE RESEARCH

Department of Physics, Lawrence University, Physics Capstone 9/2021-6/2022

Advisor: Dr Douglas Martin

- Objective: Programmed independently in Julia to continue developing a package that simulates anomalous diffusion in cell membranes, including hop diffusion and the calculation of mean-squared displacements

Wellman Center for Photomedicine, Harvard-MIT Health Sciences and Technology, HST-Wellman Summer Institute for Biomedical Optics 6/2021-8/2021

Advisor: Dr Tae Shik Kim

- Translated simulation code for the radio frequency signal in an electro-optic modulator in an OCT light source from MATLAB to Python and attended lectures and workshops twice weekly on topics relevant to biomedical optics
- Accepted and committed in 2020; cancelled due to COVID

Department of Physics, University of New Mexico, Research Experience for Undergraduates

6/2021-8/2021

Advisor: Dr Keith Lidke

- Objective: Programmed independently using Julia to develop a package that simulates suppressed diffusion in cell membranes based on a protein-picket fence model

National Institutes of Health, C-SOAR (College Summer Opportunities to Advance Research)

6/2019-8/2019

Advisors: Drs Jay Knutson and Rozhin Penjweini

- Objective: developed analysis protocol for monitoring intracellular pO₂ using multiphoton microscopy configured for FLIM-FRET with FRET probe Myoglobin-mCherry
- Collected Myoglobin-mCherry fluorescence lifetime data using multiphoton confocal microscopy configured for FLIM-FRET, compiled and read literature to develop analysis protocol, co-wrote book chapter on analysis protocol in APA format, participated in a proteomics journal club and weekly workshops on keeping a lab notebook, reading a journal article, etc. with other C-SOAR interns.

SPECIAL INTERESTS

Track and Field, Origami, Cello, Music Composition, Violin, Piano