

Lila Snodgrass

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Education

B.F.A Dance Performance and
Choreography – Elon University (2026)

B.A. Pure Mathematics – Elon
University (2026)

Dance Training

Elon University Dance Performance and Choreography, B.F. A.	Modern, Ballet, West African, Jazz, Hip Hop, Improvisation, Choreography, Composition	Fall 2022 - Spring 2026
American Dance Festival	Modern Contemporary Technique, Limón Technique, Improvisation	Summer 2023
Attack Theater	Summer Dance Intensive	Summer 2024
FireWALL Dance Theater	Hip Hop	2024 - 2026
Dance Conservatory of Pittsburgh	Ballet, Modern, Jazz, Somatics, Contemporary Partnering, Hip Hop	2017 - 2022
Ballet Academy of Pittsburgh	Ballet, Contemporary Ballet, Pointe	2009-2017

Performance Experience

I'd Share a Life	Senior Seminar Thesis Concert	Lilly Sears, Sophie Seitchik – Student
This Time Tomorrow	Senior Seminar Thesis Concert	Lila Snodgrass, Hannah Furey – Student
Leve epi Nou	Spring Dance Concert (2026)	Zoia Cisneros – Guest Artist
Quiet Gravity	Spring Dance Concert (2026)	Jiwon Ha – Elon Faculty
Running in Place	Fall Dance Concert (2025)	Elijah Motley – Elon Faculty
TomaLoomagiti (Together we live	Spring Dance Concert (2025)	Wesley Williams – Guest

strong)		Artist
And then, she	Spring Dance Concert (2025)	Lisa Hines – Elon Faculty
Tether	Fall Dance Concert (2024)	Alyah Baker – Guest Artist
NYILY	Fall Dance Concert (2024)	Brooke Goldstein – Student
Silicon	Fall Dance Concert (2024)	Pheriby Bryan – Student
The Matriarchy, Stories of Womankind	Rhodes Scholarship Performance (2024)	Madi Trigilio – Student
Touch and Go	Spring Dance Concert (2024)	Jen Guy Metcalf – Elon Faculty
1/1	BFA Senior Thesis Concert - University of North Carolina at Greensboro (2024)	Cameron Vanderhaar – Student
Glass Stained Souvenir	Dance Film (2024)	Sophia Lenci Beigi
Ghana Study Abroad Performance	Ghana Study Abroad Performance (2024)	University of Ghana, Legon
Ring Shout at the Elon Square	Black History Month Dance Concert (2024)	Maurice Watson – Guest Artist
You Will Never Know	Fall Dance Concert (2023)	Haley Asbury – Student
Mambo on Eight	Fall Dance Concert (2023)	Elijah Motley – Elon Faculty
Inescapable Rush	Dancing in the Landscape (2023)	Maya Simmons – Student
Fallen Idols?...Wallstreet 3.0	American Dance Festival (2023)	Abdel R. Salaam – Footprints Choreographer
2123 AD	spring Dance Concert (2023)	Jiwon Ha – Elon Faculty
Infirmiry Line	Black History Month Dance Concert (2023)	Michelle Gibson – Guest Artist
Traditional Korean Dance	National Dance Day Greensboro (2022)	Jiwon Ha – Elon Faculty
Alerte aux Splash	Dancing in the Landscape (2022)	Jiwon Ha – Elon Faculty

Choreography

Muny Teens Summer Show, Pre-Professional Assistant Choreographer	The Muny	May 2026
SpongeBob The Musical, Assistant Choreographer	Renegade Productions (Student Run)	April 25-27, 2026
Embodied Invariant	Senior Seminar Thesis Concert	April 10-12, 2026
This Time Tomorrow – (Co-Choreographed)	Senior Seminar Thesis Concert	April 10-12, 2026
cross-court	Fall Dance Concert	November 14-16, 2025
The Well – (Co-Choreographed)	Dancing In the Landscape	September 26-27, 2025
Intertwined, Entwine	Dancing In the Landscape	September 27-28, 2024
cross-court	Composition III Showing	November 20, 2024
Association	Composition II Showing	November 15, 2023
Battle, Blamed	Dance Works Spring Showcase	April 26-27, 2024

Awards

Lumen Prize Scholarship for Undergraduate Research (\$20,000)	2024-2026
Outstanding Senior Dance Performance and Choreography Award	2025
Outstanding Research Award in Mathematics	2026
Global Ed Center Access Scholarship for Ghana Study Abroad	2024
Jaqueline M. Zinn Scholarship – American Dance Festival	2023
Presidential Scholarship	2022-2026

Research

Topological Knot Theory and Dance	Under the mentorship of Dr. Nancy Scherich	Fall 2023- Spring 2026
Embodied Invariant	Culminating Dance Piece	May 2026
Danceability of Twisted Virtual Knots	Dance Film	May 2025

International and National Presentations

Student Undergraduate Research Day	Elon University	April 2026
Bridges Math-Art	Eindhoven University	July 2025
Student Undergraduate Research Day	Elon University	April 2025
Integrating Research In Science	Elon University	April 2025
MMA Southeastern Section	High Point University	February 2025
Bridges Math-Art	Virginia Commonwealth University	August 2024
UnKnot V	Seattle University	July 2024
Student Undergraduate Research Day	Elon University	April 2024

Publications

Danceability, a new definition of bridge index	Topology and Its Application (2026) (Anticipating Publication)
Danceability of twisted virtual knots	Bridges Math-Art Journal (2025)
Danceability, Directed by Braid Index	Bridges Math-Art Journal (2024)

Teaching

Puppies and Yoga Pittsburgh	Beginner Flow	2025-Present
Mount Lebanon Dance Company	Hip Hop	May 2026
Mount Lebanon High School Summer Learning Academy	Modern, Jazz, Hip Hop, Composition, Improvisation	2022-2023
Dance Conservatory of Pittsburgh	Hip Hop, Jazz, Modern, Ballet	2021-2026
Mount Lebanon High School Summer	Maker Hub, Babysitting	2024-2026

Learning Academy

Other

Dance Lab New York	Dance Lab Choreography Symposium	June 2024
Pittsburgh Dance Workshop	Drop-In Class, Gretchen Hurd	May 2026
MindBody Yoga and Barre	Barre/Pilates weekly classes	2025-Present