Dr. Shaun Rosier May 2025

Landscape Architecture Program School of Design Virginia Tech 121 Burrus Hall Blacksburg, VA, 24061 <u>shaunrosier@vt.edu</u>

EDUCATION

2021	PhD in Landscape Architecture (practice-based), Victoria University of
	Wellington. New Zealand.
2017	Postgraduate Diploma in Landscape Architecture, Victoria University
	of Wellington. New Zealand.
2015	Bachelor of Architectural Studies in Landscape Architecture, Victoria
	University of Wellington. New Zealand.

ACADEMIC APPOINTMENTS

2022- Assistant Professor, Landscape Architecture Program, School of

Design, Virginia Tech.

2019-2021 Teaching Fellow, Landscape Architecture Program, Wellington School

of Architecture, Victoria University of Wellington, New Zealand.

REFEREED PUBLICATIONS

Rosier, Shaun. (2025) "An Urbanistic Approach to Aggregate Quarrying: a case study in Brampton, Ontario". *Landscape Research*. Digital publication.

Rosier, Shaun. (2024) "Sensation and the Sublime: Revisiting the Physiological Basis of Aesthetic Encounter". *Landscape Journal* (43:2). 19-33.

Rosier, Shaun. (2024) "Topographic Spectres / Urban Geologics". *Kerb: Journal of Landscape Architecture* (31).

Rosier, Shaun. (2024) "Reclamation Through Extraction: A Design-led Approach to Progressively Reclaiming Aggregate Quarries". *Landscape Research Record* (12). 150-163.

Rosier, Shaun (2022). "An Encounter with Stone. Designing with the Aesthetic Force of Quarries". *Journal of Landscape Architecture* (17:2). 16-29.

Connolly, Peter & **Rosier, Shaun** (2020). "Another Approach to the Aesthetics of More-Than-Humanness". *Kerb: Journal of Landscape Architecture* (28). 40-43.

Rosier, Shaun (2018). "Operationalising the Sublime: Bringing the Sublime from Abstract to Concrete". In *International Conference of the Architectural Science Association 2018 Conference Proceedings*. 611-618.

CONFERENCE PRESENTATIONS

Rosier, Shaun (2025). "Encounters with Foreign Lands: Developing a sensous empirical approach to reading depth." *Council for Educators in Landscape Architecture Conference 2025.*

Rosier, Shaun (2024). "Problematising the Sublime: Affective Archives in within Landscape Design." #PITS 2024: Society for the Study of Affect Conference.

Rosier, Shaun (2024). "Relating Map to Ground: A Study of the Affective Dimension of The Ramble." Council for Educators in Landscape Architecture Conference 2024.

Rosier, Shaun (2023). "Remediation Through Extraction." Council for Educators in Landscape Architecture Conference 2023.

Rosier, Shaun (2018). "Operationalising the Sublime." *International Conference of the Architectural Science Association 2018.*

Rosier, Shaun (2018). "A Re-Orientation Towards Aesthetics: Landscape Architecture and the Operationalisation of the Sublime." *Interstices Under Construction Symposium + Colloquium: Presence*.

PROFESSIONAL PRESENTATION

Rosier, Shaun (2025). "AI, Digital Tools and the Future of Landscape Architecture: Exploring New Frontiers." *International Federation of Landscape Architects*.

MEDIA PUBLICATIONS

Rosier, Shaun (2021). "Can quarried sites ever be returned to their natural state?". *Quarry*. 38. Note: Australasia's largest periodical in the mining industry. https://www.quarrymagazine.com/2021/02/11/can-quarried-sites- ever-be-returned-to-their-natural-states/

Rosier, Shaun (2020). "Mining companies are required to return quarried sites to their 'natural character'. But is that enough?". *The Conversation*. https://theconversation.com/mining-companies-are-required-to-return-quarried-sites-to-their-natural-character-but-is-that-enough-149814

Rosier, Shaun (2020). "A Confrontation with the Sublime". *Landscape Architecture Aotearoa*. <a href="https://www.landscapearchitecture.nz/lands

AWARDED GRANTS

Thomas, Jennifer; Gilboy, Elizabeth; Gleason, Harry; Dupre, Karine; Munoz-Vera, Gonzalo; Tucker, Lisa; Iancu, Laura; **Rosier, Shaun**. Vibrant Virginia Seed Fund Grant. April 2025 – May 2026. (10,000 USD).

Gilboy, Elizabeth; Gleason, Harry; Dupre, Karine; Munoz-Vera, Gonzalo; Tucker, Lisa; Thomas, Jennifer; Iancu, Laura; **Rosier, Shaun**. Scope of Work for the WVU Region 3 Technical Assistance to Brownfield Communities (TAB) Partnership. March

2025 – June 2025. West Virginia University Research Corporation. (60,000 USD / 3,650 USD allocated to Rosier, Shaun).

Rosier, Shaun. Portable LiDAR devices in landscape architecture design studio teaching and fieldwork. May 2024 – May 2025. *Virginia Tech Technology-enhanced Learning and Online Strategies "Innovation in Learning" Grant.* (4800 USD).

Rosier, Shaun. Documenting tacit and explicit design knowledge employed in the reclamation of urban aggregate quarries. Nov 2023 – May 2024. *Virginia Tech, College of Architecture, Arts, and Design Faculty Initiated Research Grant.* (1500 USD)

Rosier, Shaun. Indigenous Knowledge and Landscape Representation. May 2023 – Dec 2023. *Virginia Tech College of Architecture, Arts, and Design "DEI Instructional Mini-Grant*". (500 USD).

SUPERVISED RESEARCH

Hamilton, Niall; Scanlan, Aidan; **Rosier, Shaun** (Faculty Advisor). Another route to well-being: understanding the impacts of vegetation on people's experience and movement through an underutilized outdoor corridor. *Virginia Tech College of Architecture, Arts, and Design Student Initiated Research Grant*. (750 USD)

Perryman, B; Brighton-Smith, C; Hornyak, B; Nguyen, L; Peterson, T.M; Webb, M; Rosier, Shaun (Faculty Advisor). Weaving Weeds: Exploring human-plant relationships through biofabrication. *Virginia Tech Institute of Creativity, Arts, and Technology Roger and Debbie West Student Grant*. (1000 USD)

COURSES TAUGHT

LAR 1014	Landscape Architecture Foundation Studio. Undergraduate. (VT)
LAR 5724	Scholarship in Landscape Architecture. Postgraduate. (VT)
LAR 4094	Landscape Architecture Senior Project. Supervision of 3 students each
	year working on a year-long design research project.
	Undergraduate. (VT)
LAR 2164	Landform function and aesthetics. Undergraduate. (VT)
LAR 2016	Design Studio: People, Place, and Process. Undergraduate. (VT)
LAR 4706	Design Studio: Design and Planning. Postgraduate. (VT)
LAR 4134	Landscape Representation. Under and post-graduate. (VT)
LAR 3154	Watershed Sensitive Design and Construction. Undergraduate. (VT)
LAR 5984	Watershed Sensitive Design and Construction. Post-graduate. (VT)
ARCH 1034	Seeing Design: Transforming Observations. Undergraduate. (VT)
LAND 222	Landscape Architecture Technology: Landform Manipulation and
	Construction. (VUW)
LAND 261	Landscape Architecture Communication. Co-taught to introduce digital
	design and representation focus. Undergraduate. (VUW)
LAND 321	Landscape Architecture Technology: Structures and Assembly.
	Undergraduate. (VUW)
SARC 122	Introduction to Environmental Design Sciences. Designed and taught
	a 4-week-long landscape architectural module to 300+ students.
	Undergraduate. (VUW)

PHD SUPERVISION

- **Committee Member**. Bradley, Sharon. PhD in Environmental Design and Planning (Practice-based Research). Completed in May 2025.
- **Committee Member**. Ge, Mengting. PhD in Architecture and Design Research: Landscape Architecture Track. Completed in December 2024.
- **Committee Member**. Yang, Jun. PhD in Architecture and Design Research: Landscape Architecture Track. Expected completion in May 2026.

MASTERS THESIS SUPVERSION

- **Chair**. Distler, Bryn. *Master of Landscape Architecture*. Expected Completion in May 2026.
- **Chair.** Tribastone, Ben. *Master of Landscape Architecture*. Expected completion in May 2025.
- **Committee Member**. Plankeel, Rebecca. *Master of Landscape Architecture*. Completed in August 2024.
- **Chair**. Brighton-Smith, Chelsea. *Master of Landscape Architecture*. Completed in December 2024.
- **Committee Member**. Xu, Bowen. *Master of Landscape Architecture*. Expected completion in May 2025.

DOCTORATE AND MASTERS THESIS EXAMINATION

- **Victoria University of Wellington**, Master of Landscape Architecture Design Research Portfolio (EXTERNAL EXAMINER, invited by Yuwen Cui & Hannah Hopewell), 2 candidates, February-June 2025.
- **Victoria University of Wellington**, Master of Landscape Architecture Design Research Portfolio (EXTERNAL EXAMINER, invited by Peter Connolly & Hannah Hopewell), 4 candidates, February-June 2024.

AWARDS

2025 Virginia Tech School of Design. *J. Stoeckel Design Lab Teaching Excellence Award*

2025 Virginia Tech School of Design. Seminar/Lecture Course Teaching Excellence Award.

2024 Virginia Tech School of Design. New Faculty Teaching Award.

SERVICE

Internal (Virginia Tech)

Chair, Doctor of Design Degree Program Initiation Working Group, 2024-ongoing *Member*, Landscape Architecture Graduate Curriculum Committee, 2024-ongoing *Member*, College of Architecture, Arts, and Design Curriculum Committee, 2022-2025.

Member, Landscape Architecture Faculty Search Committee (Visiting Professor), 2024.

Member, Industrial Design Faculty Search Committee (Instructor), 2024.

Member, Landscape Architecture Faculty Search Committee (Tenure Track), 2023.

Member, Landscape Architecture Faculty Search Committee (Professor of Practice), 2023.

Coordinator, Landscape Architecture Lecture Series, 2022-ongoing *Instructor*, Virginia Tech Black College Institute Workshops, 2022-ongoing.

External

Co-Director, International Federation of Landscape Architects Technology and Innovation Working Group. 2025-ongoing.

Member, Society for the Study of Affect. 2024-ongoing

Reviewer, Landscape Research. Blind peer review (1).

Reviewer, CELA Conference, abstracts in Research Methods, Resilience and Climate Action Track, and Communication and Representation tracks. Blind peer review (6), 2024.

Reviewer, International Journal of Architectural Computing. Blind peer review (1) Reviewer, Journal of Artistic Research. Blind peer review (1).

Reviewer, International Federation of Landscape Architects World Congress. Blind peer review (8), 2024.

Reviewer, CELA Conference, abstracts in the Resilience and Climate Action track. Blind peer review (5), 2023.

Reviewer, Landscape Research Record, paper in Diversity, Equity and Inclusion track. Blind peer review (1), 2022.

Reviewer, CELA Conference, abstracts in the Design Education and Pedagogy track. Blind peer review (6), 2022.

INVITED STUDIO REVIEWER OUTSIDE OF HOME DEPARTMENT

University of Virginia, MLA Design Studio (invited by Brad Cantrell and Leena Cho), May 2025

University of Virginia, MLA Design Studio (invited by Emily Wettstein), May 2023.
Virginia Tech Washington and Alexandria Architecture Centre, Interdisciplinary
Studio (invited by Paul Kelsch), December 2023.

Virginia Tech, Practice-based PhD Research In-Progress Review (Special guest invited by Marcello Stamm), May 2022.

INVITED LECTURES

- **University of Virginia**, School of Architecture. Searching for the Sublime: The value of disruptive landscape encounters. Invited by Brad Cantrell and Leena Cho. April 2025.
- **Ozyegin University,** Faculty of Architecture and Design. *Murmurs from the Underworld: Geologic Urbanisms and Futures.* Invited by Kaan Ozgun. October 2024.
- **Virginia Tech**, School of Architecture, Appalachian Futures Lab. *Rocks and What They Mean*. Invited by Kevin Jones. October 24.
- **Virginia Tech**, School of Architecture, Appalachian Futures Lab. *Landscape Sensibility and Method*. Invited by Kevin Jones. February 24
- **University of Edinburgh**, Edinburgh School of Architecture and Landscape Architecture. *Landscape as Experience*. Invited by Barbara Prezelj. February 2023.