

EDUCATION	<b>University of California, Berkeley</b> <i>Ph.D. in Geology</i> • Dissertation: Surface Deformation in Northern California with L-band InSAR; 3D Velocity Fields, Landslide Dynamics, and Fault Creep. • Advisor: Prof. Roland Bürgmann	Berkeley, USA 2019 - Present
	<b>Victoria University of Wellington</b> <i>MSc (Distinction) in Geophysics</i> • Dissertation: Geodetic Investigation of Triggered Slip Below Fiordland. • Advisors: Prof. John Townend, Dr. Ian Hamling	Wellington, New Zealand 2019
	<b>Victoria University of Wellington</b> <i>BSc with Honors (First Class) in Geology</i> • Dissertation: Continuous and Campaign GPS Measurements Across the Central Southern Alps 1997–2017. • Advisors: Prof. John Townend, Dr. Sigrún Hreinsdóttir	Wellington, New Zealand 2017
	<b>New Zealand School of Dance</b> <i>Advanced Diploma in Dance Performance</i>	Wellington, New Zealand 2010

PUBLICATIONS	<ol style="list-style-type: none"><li>1. Lindsay, D., &amp; Bürgmann, R. (<i>in prep</i>). 3D Velocity Field From L-Band InSAR Reveals Multi-Scale Tectonic and Non-tectonic Deformation in Northern California.</li><li>2. Lindsay, D., &amp; Bürgmann, R. (<i>in prep</i>). Slow-Moving Landslide Response to Earthquake Shaking and Atmospheric Rivers in Northern California From 2021-2024 InSAR Time Series.</li><li>3. Lindsay, D., Taira, T., &amp; Bürgmann, R. (<i>in prep</i>). Temporal and Spatial Creep Variability: Detecting Decadal Changes in Fault Behavior in Northern California.</li><li>4. Materna, K., Bürgmann, R., Lindsay, D., Bilham, R., Herring, T., Crowell, B., &amp; Szeliga, W. (2024). Shallow slow slip events in the Imperial Valley with along-strike propagation. <i>Geophysical Research Letters</i>, 51(12), e2023GL108089.</li></ol>
--------------	--

SELECTED CONFERENCE PROCEEDINGS	<ol style="list-style-type: none"><li>1. Belhadj Aissa, S., Fielding, E., Liu, Z., Tymofeyeva, E., Havazli, P., Rosen, P., Lindsay, D., &amp; Bürgmann, R. (2024). United States West Coast Surface Deformation With Wide-swath L-Band ALOS-2 PALSAR-2 and NISAR. <i>IEEE IGARSS 2024</i>.</li><li>2. Lindsay, D., &amp; Bürgmann, R. (2023). Slow-Moving Landslide Response to Earthquake Shaking and Atmospheric Rivers in Northern California From 2021-2023 InSAR Time Series. <i>AGU Fall Meeting Abstracts 2023</i>.</li><li>3. Milliner, C., Avouac, J.P., Lindsay, D., Guvercin, S., Konca, A.O., &amp; Bürgmann, R. (2023). 3D Near-field Surface Deformation, Stress, and Friction of the 2023 Mw 7.8 and Mw 7.6 Kahramanmaraş Earthquakes Measured by Radar and Optical Pixel Offsets. <i>AGU Fall Meeting Abstracts 2023</i>.</li><li>4. Lindsay, D., Bürgmann, R., Li, Y., Xu, Y., Liang, C., &amp; Materna, K. (2022). ALOS-2 Observations Across Spatial Scales in Central and Northern California. <i>AGU Fall Meeting Abstracts 2022</i>.</li><li>5. Lindsay, D., Bürgmann, R., &amp; Materna, K. (2020). ALOS-2 Time Series of Long-wavelength Deformation near the Mendocino Triple Junction. <i>AGU Fall Meeting Abstracts 2020</i>.</li><li>6. Lindsay, D., Hamling, I.J., &amp; Townend, J. (2019). Geodetic Investigation of Triggered Slip near Secretary Island, Puysegur Subduction Zone, New Zealand. <i>AGU Fall Meeting Abstracts 2019</i>.</li></ol>
---------------------------------------	--

RESEARCH FELLOWSHIPS AND GRANTS	• USGS Earthquake Hazards Program G24AP00049 (93,000 USD)	2024
	• FINESST: Future Investigators in NASA Earth and Space Science and Technology (135,000 USD)	2021
	• Fulbright-EQC Graduate Award in Natural Disaster Research (70,000 USD)	2019
	• VUW Faculty Strategic Research Grant (2,000 NZD)	2018
	• Frank Evison Research Scholarship in Geophysics (15,000 NZD)	2018
	• EQC Program in Seismology and Fault Mechanics (10,000 NZD)	2018
	• Victoria Graduate Scholarship (5,000 NZD)	2017
	• Freemasons University Scholarship (6,000 NZD)	2017
TEACHING EXPERIENCE	<b>Teaching Assistant, University of California, Berkeley</b>	
	• EPS 20: Earthquakes in Your Backyard	2024
	• EPS 116: Structural Geology and Tectonics	2020, 2022
	<b>Teaching Assistant, Victoria University of Wellington</b>	
	• ESCI 342: Structural Field Geology, Kekerengu, New Zealand	2017, 2018, 2019
	• ESCI 302: Structural Geology	2018
PROFESSIONAL EXPERIENCE	• ESCI 111: Introduction to Physical Geography and Earth Sciences	2016
	<b>Passive Seismology Field Technician</b>	
	<i>GNS Science, Department of Marine Geoscience, New Zealand</i>	2018
	<b>Geodetic Field Assistant</b>	
	<i>GNS Science, Geodetic Team, New Zealand</i>	2017
	<b>Summer Research Scholar</b>	
HONORS AND AWARDS	<i>GNS Science, Department of Marine Geoscience, New Zealand</i>	2017
	<b>Research Assistant</b>	
	<i>Victoria University of Wellington, New Zealand</i>	2016
	• SCEC Student Travel Scholarship	2024
	• Outstanding Graduate Student Instructor	2023
	• SSA Student Travel Scholarship	2023
LEADERSHIP AND SERVICE	• SAGE/GAGE Student Travel Scholarship	2019
	• Dean's List for Academic Excellence	2015 & 2016
	• VUW Top Student Prize in Geology	2015 & 2016
	Moment Tensor Duty for NCSN at Berkeley Seismology Lab	2020 - present
	Berkeley Seismology Lab Outreach Activities	2019 - present
	EPS Graduate Mentor	2021 - present
	Reviewer for <i>Seismological Research Letters (SRL)</i>	2022
	Participant in EPS Graduate Student DEI Action	2020
	Sponsorship Officer, VUW Geology Society	2017