

**Sarah J. Carrier, PhD**  
**Associate Professor**  
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Sarah Carrier works with undergraduate pre-service and graduate level in-service elementary school teachers as they expand their science content and effective science instruction practices. Her research foci include elementary teachers' developing identities as teachers of science and their visions of effective science instruction, the role of language in science education, and examinations of informal science education including research-based environmental education practices providing science instruction situated in the outdoors.