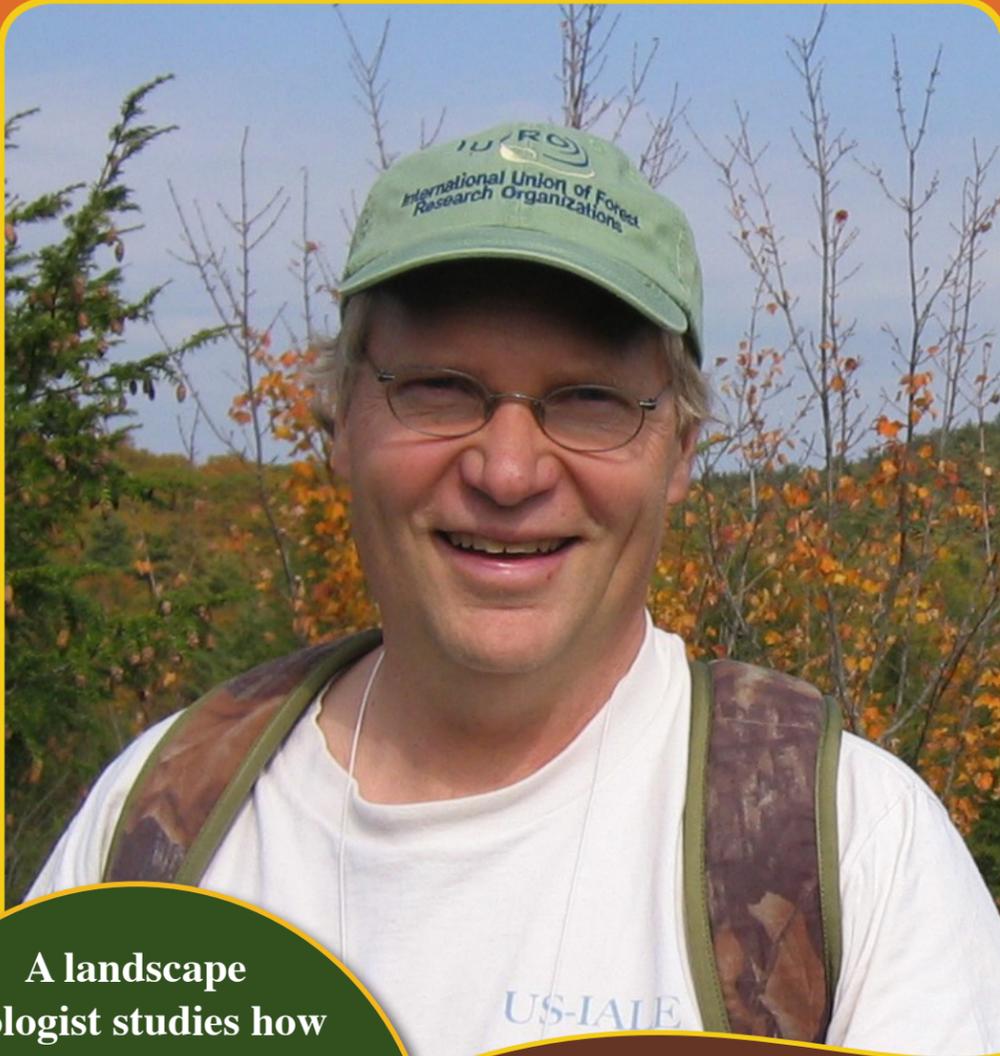




Meet the Scientist!



A landscape ecologist studies how landscapes (ranging from large continents to small fields) are put together and how they function to provide ecosystem services to humans and all life.

Dr. Louis Iverson

Landscape Ecologist
Ph.D., University of North Dakota
USDA Forest Service scientist



<http://www.naturalinquirer.org>

<http://www.scienceinvestigator.org>

Important Scientist Characteristics

★ For me, an analytical mind combined with amazement and wonder about our natural world, followed by concern for its well-being led to my desire to study ecology. By studying ecology, I strive to better understand the ecological challenges we face and contribute to some applied solutions.

Example of a simple research question I have tried

to answer: What species of trees from northern Wisconsin might be most vulnerable (and least vulnerable) to climate change? What species might end up moving north due to a warming climate?

Technology or equipment used in research:

My primary research tool has been the computer. I was among the first to use computer-based geographic information systems software (dating back to 1983) in solving real-world ecological problems.

Most Exciting Discovery

A long-term study to determine potential impacts of climate change in the eastern United States has been my most important work. Our team of Anantha Prasad, Stephen Matthews, Matthew Peters, and I have worked together well to advance this field.

When did you know you wanted to be a scientist?

Being raised on a species-diverse North Dakota farm, I was intrigued by the natural world. My high school and college science courses encouraged that curiosity to learn more about my world.

www.nrs.fs.fed.us/people/liverson

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