

## **NATURE'S AGENT FOR SOIL IMPROVEMENT**



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### **Abstract**

Soils dictate which plants can survive in a location, while at the same time plants change the soil. In this session discover how plants can be used to regenerate soil, and the biology behind it. Improving soil structure is key to a more resilient, water holding landscape, and plants are the primary ingredient for improving and maintaining soil structure.

### **Biography**

Fred Rozumalski is an award-winning ecologist and registered landscape architect employed at Barr Engineering Company in Minneapolis, Minnesota. His 21 years of design experience include projects ranging from creating ecological stormwater systems, to restoring native plant communities, to planning sustainable campuses, and designing Living Streets. Fred strives, through his work, to regenerate ecological systems in built environments while accommodating the needs of people. He is also co-author of the book, *LAKEscaping for Wildlife and Water Quality*, published by the Minnesota Department of Natural Resources.