



Ecdysis Foundation is hiring several positions at different education/skill levels

Agroecologist/Soil Scientist

Post-doctoral Level: \$50,000/year (2 years; advancement possible thereafter)

or MSc Level: \$45,000/year

Start date: Immediate

Ecdysis Foundation
Blue Dasher Farm
46958 188th Street
Estelline, SD, 57234

www.ecdysis.bio; www.bluedasher.farm

We are looking for changemakers- those that want to take action to save our place on this planet.

Ecdysis Foundation is embarking on the largest agroecological experiment ever conducted, and we need your help!

This position will work with some of the top minds in regenerative farming in the country, collecting systems-level data on hundreds of farms, studying farming systems that have never been examined by researchers, discovering new species and how they work in functioning farming systems, and helping to change the trajectory of our food system and planet. To accomplish this ambitious mission, we are developing new technologies that will help steer the future of applied sciences.

The goal of these positions is to serve as an immersion in our style of science and prepare early-career scientists for long-term careers at Ecdysis Foundation.

About Ecdysis Foundation

We are using grass-roots science to save the planet, helping farmers as we do it. Regenerative agriculture promotes soil health and conserves life, while producing nutritious food profitably. At Ecdysis Foundation, we are rethinking the application of science to support a large-scale transformation of our food system, promoting regenerative farming through cutting edge research, education, and demonstration. Ecdysis Foundation is housed at Blue Dasher Farm, an operating regenerative farm that produces honey, eggs, chickens, lamb, and seed for our community.

Required skills

A degree in a related field (e.g., soil science, soil microbiology, agronomy, hydrology, natural resource management, etc.). A demonstrated interest in using farming and regenerative or sustainable agriculture, and experience conducting on-farm research projects. Strong people skills and the ability to lead a research team. Ability to enthusiastically and transparently communicate science to a wide range of audiences, including farmers, press, social media, policy makers, and the general public. Experience with following a research project or program through to management recommendations.

Duties for this position

The incumbent will study how the most innovative farms on the planet are affecting carbon, soil physical and chemical properties, and biology around North America and beyond; develop, coordinate, and administer a research program in soil science and regenerative agriculture in a diversity of food systems (all levels); participate in relevant professional activities (PhD level); publish science and thought pieces (PhD level); help coordinate farmer- and student-focused workshops and meetings to help support soil conservation in regenerative farming (MSc and PhD levels); mentor and supervise younger technical staff (MSc and PhD levels); lead data collection field trips (MSc and PhD levels), serve as an active member of a food community (MSc and PhD levels). Current investigations include assessing soils in regenerative and conventional food systems and generating empirically defined roadmaps for transitioning to regenerative systems. Ecdysis is an Equal Opportunity Employer.

To apply, please e-mail a 2-page personal statement that outlines your story, research interests and your interest in this position, current CV, and contact information for three references to
Dr. Jonathan Lundgren; Jonathan.lundgren@ecdysis.bio

Review of applications will begin immediately, and continue until positions are filled