



PEQUEST NATURAL RESOURCE EDUCATION CENTER

THE FUNDAMENTALS OF EARTHWORMS & WASTE-REDUCTION



**SATURDAY, JULY 9, 2016
10:00 A.M. TO 1:00 P.M.**

"It may be doubted whether there are many other animals which have played so important a part in the history of the world, as have these lowly organised creatures."

-- Charles Darwin, The Formation of Vegetable Mould, Through the Action of Worms, With Observations on Their Habits, 1881

Earthworms Need No Introduction!

People are generally introduced to these slimy, squishy, tubular, limbless animals when they are toddlers. Yet most people are unaware that there are over 7,000 species; and that their length can range from one inch to two yards!

Join us for this hands-on workshop to explore the biology of this extremely important yet under-appreciated organism. Find out how they can reduce the amount of land used for sanitary landfills and can clean up contaminants in our soil.

Learn why an earthworm's life cycle and bodily functions make them a gardeners' and farmers' best friend, yet a forester's foe.

**For more information and to register
call 908-637-4125.**

Dress for the weather. This is a rain or shine event.

Pequest NREC is at 605 Pequest Road in Oxford, NJ. This workshop is sponsored by a Mansfield Recycling Grant.



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VERMICULTURE: THE ART & SCIENCE OF HOME-COMPOSTING

**SUNDAY, JULY 10, 2016
10:00 A.M. TO 1:00 P.M.**



*Decomposition is...
...nature's way of recycling.*

Decomposition is the breaking-down of organic matter into a nutrient-rich form that can be used by plants and animals.

Learn how moisture, air, temperature & light affect the process of decomposition while making your own earthworm bin. Add earthworms to watch how their daily activities of eating, moving-about & excavating play a major role in breaking down organic matter.

Composting recycles food scraps and turns unused or spoiled food into humus (partially or wholly decayed plant & animal matter). This humus can be used to enrich the soil of house and garden plants, while reducing the load on our landfills.

The United States generates more than 190 million tons of solid waste per year.

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