Basic Detail Report



The Univ ity of Connecticat is helping to product the environment and prese our land, als and water resources. In this issue, Trailitions focuses on land and air projects. In the summer issue, we will bens on marine sciences projects.

Stories by Renu Schigd Photos by Peter Morenus

Photos by Peter Morenus The University is cosmulated to protect-ing the embryonment through research, outrosch and education. Friedly are facility ways to preserve the embryonment and are toaching-concress on the coarses of coversonmental problems and how they can be noti-gated. The Couperturb Echaconson bystem, memoriality, is bufging commu-dicate sound embryonmental practices. "An intervent in, and concern for, the specifiest across of the University proceeds from its land grant tradition and missions as a velocing for earl hard build time," sold Mark Entmert, chancel-hor and grosses for University affinises. "From the lead to the sea, the University schedule - and ingrant traditions. "From the lead to the sea, the University schedule - adding to better. environment and, in so doing, to better the condition of all of Connecticut's

Here are just some of the ways UCours is helping to prosert the environ-

Posticides Aher World War II, pesticides were rasy, incepensive and highly effective in controlling pests. Since then protectes have been found to be potentially barmful for humans and the environ-ment. Other problems include conta-nated groundwater, residue on food.

nated groundwater, residue on lovel, pest residues and increased coors. To help farms, greenhouses and museries likelist the use of peridicity, the Cooperative Extension System and the Department of Plant Science developed and implemented the Integrated Pest Management Program. (IPM) in 1982. The program has trained more than 320 growers and groundskeepers in 12 verses.

rears. The training has resulted in 77,965 poands of posticide nor being applied to 22,044 acres in Connecticut at a savings of \$303,891.

So what happens to pesticides after they are applied? David Miller, a profes sticides after of natural resources management and engineering and the state chmatolo-

and engineering and the state chroniolo-giot, is trigging to find our. Millien, theraph is grant from the Environmental Vertection Supersy, is etaslying the effects of positivities and they moved into surrounding boomes from spenyed arcsis. He is alreaching a model in least pesticide that — is howed radius and study the spread of services in the oir

Forestry

Forestry The mass of Connectical Fac 1.4 million server of Connectical Fac 1.4 million server of CONN is behavior the factorial for the server of the server they hold through a voluntary network, any both through a voluntary network they hold through a voluntary network they hold through a voluntary network they both and the Buffel Greense Sectors a factor straining to handworkers it sound with the management practices. Since the project is treeption in 1944, more than 250 handworkers have deraund how is make widelike buildide, more these and more showher. For over 300 parts Connectical's freests have been cut down abused or applied.

reglected, resulting in the loss of wildlife, generic depletion, poor health and poor productivity of wildlife," says Steve Brodecick, as extension investry educator:

There are 161 active volunteers who own or manage more than 17,001 forested acres in the state.

Environmental technology

Environmental technology The Eaviernmental Newsenia Institute (ERI) and its extreach ern, the Connecticut Environmental Entrepre-neurial Centre (CEIC), are founding on Extering environmental technology that will benefit the environment and the health of people. That includes improv-ing a lead people. That includes improv-ing a lead people. That includes interve-and summittee on discriming a temperature environment. and supporting an electrical product that

and supporting in electricic position in can desirory the dangerous crypts-giveninos parasite from water supplies, SRI largen in 1007 is conduct research to advance environmental technologies and the understanding of natural systems that sould beln in

nesses and state agencies more effice-tively manage environmental concerns. The institute has takened as research to produce up off products and iterating or state companies. CEEC means like growides consul-mentation to small environmental bus-nesses, matching entrepressors ofte public and private resources. CEEC has assisted more than 100 companies.

Open space preservation In Ghisms an experi in bird use with the Cooperative Extension Speem statusion cortex, luss weithed to pre-serve speem apars for 21 years. In this part decade, be hays helped communities use decade, be hays helped communities marking and necreation space," he says "They want to know show weith and and how they are connected. The focus weight has changed from spring south weight was changed from spring south weight was interpreted, so wing south weight was changed from spring south weight was changed from spring south weight was changed from spring south weight was then south and the partial to be weight was then south and the southing them use there in the greenways and making what this "." urban trails.

Gibbons has served on the State Greenways Commission to promote a network of open space within 10 to 15 minutes from every resident in Con-necticity.

Satellite imaging When state and local officials want to understand the complex dynamics affecting Connocticut's natural environ-ment, they turn to the University's

Laboratory for Earth Resources Infor-mation Systems (LERS) The Iab, within the Department of Natural Resources Management and Toma a second strangement and Engineering, provides education, research and service through the use of returns sensing, programphic information systems (GPS). LERCS is an oxcellent resource for subtract, bits on excellent resource for subtracts. But one encodes

EEXes is an exception resource in statement, but also provides critical coststance for static and local environ-mental projects. The lab, for instance, users remote sensing – the analysis of earth surface features with data and imagery acquired from satellite and aternali sensors - to observe the decline of the Eastern Hemlock due to an insect the Hemlock woully adolgid. ect.

UConn

works

to protect our environment

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Tradition - Series IVE

Other projects

The Cooperative Extension System

has · Educated more than 2.2 million Educated more than 22 million residention in the proper disposal and recrycing of household wasterflavoigh vibros impublie and cable relevision.
 Condinated with other agencies to being prevaluate and memory operations who greenburgs and memory operations than.

than:
Efficient the public about environmental basis of such as lived pointering and radon
Trained more than 6,000 people to survey questions about borticulture through the Manter Gardener Pro-resent.

Educated farmers and grosseers on

farm composing. • Conducted seminars to educate municipal officials and commissioners or land-use planning.

Title Newsletter Insert: "Traditions," Spring 1997

Date 1997

Primary Maker University of Connecticut

Basic Detail Report

Medium paper, printed ink

Description Newsletter insert from the publication, Traditions, Spring 1997, published by the University of Connecticut. The article is titled, "UConn works to protect our environment," and outlines work related to agritourism, pesticides, environmental technology, open space preservation, and satellite imaging. Dimensions Primary Dimensions (overall height x width, unfolded, closed): 17 × 11in. (43.2 × 27.9cm) Other (overall height x width, unfolded, open): 17 × 22in. (43.2 × 55.9cm)