

THE WHITE MEMORIAL FOUNDATION
CELEBRATING 100 YEARS OF CONSERVATION 1913 - 2013

SANCTUARY

Newsletter of the
White Memorial Conservation Center
Vol. XXXI No. 3
Summer 2013

Museum Hours:

Monday - Saturday 9:00 A.M. - 5:00 P.M.
Sunday 12:00 P.M. - 5:00 P.M.

For Information

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E-Mail: info@whitememorialcc.org
www.whitememorialcc.org



The Grand Stand: from The Whitehall Book 1909

WHITEHALL: A MODEL HOUSE REPRINTED FROM THE LITCHFIELD ENQUIRER—JUNE 22, 1876

Some two months since we visited and partially described the new house Mr. John Jay White has been building on the Col. Beebe place, about two miles south-west of the village. It is such a model building, so complete in every detail, and such a fine specimen of neat and thorough workmanship throughout, that we wish every joiner in the county could pay it a visit and see with his own eyes the perfection to which his art can be carried. At the time of our former visit much remained to be done; and, now that the work is finished, we have no doubt our readers will take an interest in a full description of it, even if there is occasional repetition of former details.

The outside of the building is fine but not at all pretentious in appearance. It is two stories high, 45x49 feet on the ground, with an ell, 19x29, in the rear. It is in the Swiss style of architecture, with fronts both to the north and west. The western entrance is through a piazza connecting two bay windows from the sitting room and library. The roof of the piazza rests on neatly designed columns and pedestals, and a common roof extends over veranda and bay windows. The north, or main entrance, is through a porch placed on granite steps and buttresses, its roof resting on two clusters of three pillars each, in front, and on the vestibule in the rear. Its general effect is quite massive without seeming in the least heavy. On the east there is a veranda extending the whole length of the parlor to the dining room, which projects six feet from the main building and has a common roof with the veranda. The gables are very tastefully finished with heavy verge boards supported by ornamental brackets. The tower rises sixty-four feet from the foundations, with an observatory that affords a splendid view of the

lake to the south, of the village to the northeast, and of a pretty, rolling country in other directions. The lower cornice, or "jett," is very neatly cut in figures, the design being brought out by marking the depressions with India red. The house is painted outside in three colors; the ground-work being a light drab, with trimmings of a darker shade, while the ornamental work and beveled edges of the corner boards, window frames, etc., are striped with India red. The chimneys are brought out from the roofs with Danvers, pressed brick, capped with a block of Nova Scotia stone which is surmounted in turn with double tops of Scotch tile, each having a heavy moulded cap, and base fitting into the stone. The flat of the main and ell roofs is edged with an ornamental iron "cresting," which appears also on the piazza, porch and veranda roofs, and has ornamented iron peaks at the corners as well as on prominent points of the gables, dormer windows and tower. The window panes are large - two or four to the window - of French glass, double thickness. It is impossible to give any adequate idea of the neatness of design and execution, and of the complete harmony in general effect which characterize the outside appearance of this house. It abounds, without being in the least overloaded, with ornamental work; and, with every variety of front and innumerable projections, by way of gable, bay and dormer window, etc., there is never anything like an excrescence.

The entrance at the north front is through double doors of solid black walnut, 5 by 8 feet, and three inches thick; of elaborate workmanship, and fitting to a hair. The doors at the western entrance are not quite so large but of the same style and workmanship. The main hall is entered through a vestibule,

4 ½ by 9 feet, by doors with upper panels of embossed plate glass. This hall is 10x15 feet, and is separated by a heavy, beautifully ornamented, double arch from the staircase hall, 10x30. The halls are wainscoted in black walnut, in Italian style, about three feet from the floor. Here, and in fact throughout the whole house, the walls are white, hard finished, with heavy cornices and center pieces. The largest room is in the parlor, 16x24, on the north-east, beautifully finished in pine, with black walnut doors and with inside blinds, also of black walnut, and having "rabbitted" slats so as to present an even surface when closed. There is a soap stone fireplace, with black marble hearth and fine mantel of statuary marble, besides the furnace register. Opposite the parlor, to the northwest, is the library, 16x20, with bay window, 4x8, on the west, and finished in black walnut throughout. The library and parlor both open by double doors into the main hall; and when thus thrown together, will practically make one large parlor, 45x22 in size. To the southwest is the sitting room, 16x20, finished in pine, with black walnut doors and blinds, and bay window matching that of the library. Like all the other rooms below the attic, it has its fireplace as well as its furnace register; and its mantel, of a bright Knoxville marble, is the finest in the house, the finest we ever saw. Between library and sitting room is an entrance hall, leading from the piazza to the staircase hall. The dining room, 16x22, is finished in oak throughout, with doors, mantel, and blinds of the same material; and is wainscoted to the same height as the halls. The material used is "quartered" Western white oak.

(continued on page 2)

(continued from page 1)

The "quartering" consists in sawing from the outside to the center of the stick, thus showing the "leaders" which constitute the chief beauty of oak, to the best possible advantage. At the east end of the dining room is a long French window affording entrance to the veranda. The pantry, which opens south from the dining room, is a model of completeness and convenience. On all sides are shelves

reaching to the ceiling and enclosed with panel doors. Under the counter shelf are drawers and cupboards, and at the east end of the room is a marble slab with copper sink, supplied with hot and cold water.

The staircases are four and one half feet wide, of black walnut, with heavy balusters and rails, fine ornamental "newell" post at the foot, and ornamental posts at each turn, the whole lower flight being wainscoted up to the landing of the second floor. The doors and shutters of the lower story all have bronze trimmings and figured enameled hinges, with "steeple" tips. All plastered corners are protected by heavy, turned, black walnut "fenders." Upstairs there are six large chambers opening into a hall of the same width as below, with fire-place and furnace register in each. In the second story of the ell there is a large bath room, with bath tub, basin and water closet, finished in black walnut, and altogether as complete and convenient as ingenuity can make it.

Opposite the bath room is a "maid's closet," with deep slop sink from which a pipe leads into the sewer and obviates the necessity of carrying the slops down the stairs. The closet is supplied with hot and cold water. From the main hall in this story opens a linen closet, 4 ½ x 6, fitted with large drawers, shelves, etc. In the attic are five pleasant bed rooms, and the upper halls are lighted by a ceiling light of stained glass. The floors are double, "deadened" with three thicknesses of a heavy paper, the upper being of narrow, soft pine, very solidly laid. The kitchen is in the ell, fitted up with every

imaginable convenience, with a number of small rooms attached, and with servants rooms in the second story. Speaking tubes lead from the kitchen to both the large halls and the water supply and other requisites are all fully provided for.

The cellar is cemented throughout, partitioned with brick, has a neat laundry under the ell, and is furnished with a large



The White House: Whitehall, circa 1908

furnace fitted with every conceivable appliance for convenience and safety. The cellar walls are solidly laid, and are built of a Rhode Island granite where exposed to view outside.

Just back of the house is a brick cistern 16 feet deep and 15 feet in diameter and holding 726 bbls. From this cistern, water is thrown by a force pump into a tank in the attic, whence it can be drawn through pipes on either floor of the house. The main sewer pipes are very large, and discharge several hundred feet from the house. The danger and inconvenience sometimes resulting from having the water sucked from the "traps" by the strong draft through long sewer pipes is obviated by running small pipes from two of the "traps" to the roof.

The material of which this house is built is the very best of its kind in every instance and the workmanship that of the very best city houses. The foundations were prepared by a mason from Woodbury; the plastering and stucco work was done by Messrs. Lawton & Lee, of Providence; the tinning, heating and plumbing, by Alfred Hopkins, of Bridgeport; the fireplaces and marble mantels were furnished by the Tingley Marble Co., of

Providence; the wood mantels by William Morlock, of Providence; doors, sash and blinds, by the Pawtucket Lumber & Builders Supply Co.; stairs, by Wm. Sweet, of Providence; cresting, by Henry F. Edwards, of Worcester; underpinning, by the Oneco Quarry Co. (R.I.).

Not only is this house built of the choicest materials, but it is a marvel of complete

workmanship throughout. There is not a cabinet maker in Litchfield county who does as neat work as the joiners who built this house. Every fit is perfect, every detail complete, and the perfection of city workmanship is brought into the country to an extent that has never before been equaled in this part of the state; if indeed it can be found this side of the Le Grand Lockwood place in Norwalk. The architect who furnished the

plans of this residence is Gen. Wm. R. Walker, of Providence, R.I. It has been no small undertaking, however, to build a house of this first class style so far from the places where the material and workmen are obtained, and the credit for the successful accomplishment of such an enterprise is chiefly due to Mr. Alonzo W. Stanley, of Providence, the builder under whose personal supervision the work has been done. He laid the sills of the house on the 15th of August last [1875], and completed the building on the 10th instant [June 1876]. This time is a very short one for the making of so many contracts, and accomplishing so much work, so thoroughly; and any gentleman who wishes a fine residence built at a reasonable cost, and with little trouble on his own part, can hardly do better than engage the services of so shrewd and energetic a builder.

We hear widely differing estimates of the cost of this fine private residence. There has been a great deal of expensive work done on it, but it has been done in a very economical way, and we imagine that the popular estimates of from \$50,000 to \$70,000 are something of an exaggeration.



The 100th Anniversary White Memorial Foundation Golf Tournament To Benefit The White Memorial Conservation Center

Friday, August 9, 2013

**Litchfield Country Club
256 Old South Road, Litchfield CT**

Shotgun begins at 9:00 A.M. Entry Fee \$100

Call A. J. Ruwet at 860-567-8383 ext. 2 for more information or to register.

Native Bee Monitoring at White Memorial Conservation Center

by Tracy Zarrillo, Research Technician, Connecticut Agricultural Experiment Station

The Connecticut Bee Monitoring Program began in 2011 after the National Research Council raised a concern about the need for more information regarding the status of pollinators in the United States. Pollinators play a critical role in natural and agricultural ecosystems, both for the reproduction of native plants and for crop production. Animal pollinators (mainly bees and other insects) are essential to the fruit set or seed production of about 1/3 of human crop plants. Bees are the most important pollinators of many crops and a broad range of other flowering plants. The economic value of wild pollinators to agricultural systems in the United States has been estimated to be greater than \$3 billion per year. Worldwide estimates are greater than

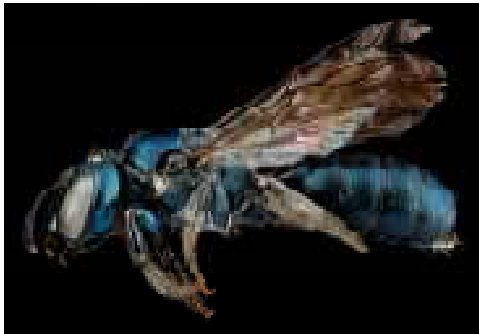
of research suggests that other bee species may also be declining in abundance. The reasons for these declines are hotly debated, and probably differ among the many diverse species of wild bees, and in



Agapostemon virescens: Photo credit: Sam Droege and the USGS Bee Inventory and Monitoring Lab

species are constantly being added to our Connecticut bee list, and not because they just arrived, but because no one has ever noticed them before! The Connecticut Agricultural Experiment Station has addressed this lack of information by setting up bee monitoring stations at six different locations across the state. These sites encompass a variety of habitat types: urban, suburban, agricultural, coastal, forest margins, and meadows.

White Memorial Conservation Center joined our efforts to document Connecticut bee diversity in 2012. Last year we found 49 species here, representing approximately 15% of the known Connecticut fauna. Regionally in the Northeast, there are roughly 400 species, and 4,000 species in North



Ceratina dubia Photo credit: Sam Droege and the USGS Bee Inventory and Monitoring Lab

\$200 billion per year, and in natural ecosystems the value is thought to be even greater.

The decline of honey bees and also of several species of wild bumble bees in the United States, Canada, Europe, South America, and China is well-documented and a major cause for concern. Pathogens, parasites, disease, and pesticides play a role in honey bee decline, and there is circumstantial evidence to support the theory that a fungal disease has caused decline of three widespread species of bumble bee: Western bumble bee (*Bombus occidentalis*), rusty-patched bumble bee (*Bombus affinis*), and yellow-banded bumble bee (*Bombus terricola*). In Connecticut, three species of bumble bee are on the 'special concern' list, meaning populations are very low, or even extirpated. One of those species, *Bombus affinis*, used to be very common in the state only twenty years ago, but today is thought to be locally extinct!

In addition to reports of decline in honey and bumble bees, a growing body

the various regions of the world. Alteration in the natural landscape, such as habitat loss, degradation, and fragmentation, is an environmental threat to pollinators. Agriculture comprises about 36% of land use on the earth. Large-scale monocultures form vast deserts that wild bees simply cannot live in, as they do not provide the season long floral resources necessary to sustain populations. Farming practices such as deep mechanical cultivation can also disturb the soil, which might make it difficult for ground-nesting bees to establish a home. Habitat loss and degradation can also play a role in the decline of oligolectic bee species that only use pollen from specific flowers; if their host plants are gone, the bees cannot live in that location anymore. Another threat is pesticide use in urban, suburban, and agricultural environments. These pesticides move into the pollen and nectar of the flowers that bees use for food. Climate change is having an effect on the geographic distributions of bees by shifting the boundaries of their normal ranges. The impact of disease and pathogens on wild bees has not been well studied, however currently research is being done to investigate these issues.

There is still so much that we do not know about wild bee ecology, taxonomy, pathology, and distribution. One problem in assessing the current status of wild bees is the lack of baseline knowledge about population abundance and distributions, even in such a small state as ours. New



Colletes inaequalis: Photo credit: Sam Droege and the USGS Bee Inventory and Monitoring Lab

America north of Mexico.

You can help bees by creating a pollinator friendly landscape!

1. Grow "bee-friendly" flowers with overlapping bloom times to support bees from spring until fall. Check out the following links for more information:

http://www.xerces.org/wpcontent/uploads/2008/11/general_bee_plants_fact_sheet_xerces_society.pdf

<http://pollinator.org/PDFs/Guides/EasternBroadleafOenothera20FINAL.pdf>

2. Leave patches of bare ground, tree snags, and brush piles to provide nesting sites.

3. Reduce the use of pesticides. Insecticides can kill bees, and herbicides reduce food resources by removing flowers from the landscape. Common "weeds", such as dandelion and white clover, can actually be a great resource for bees in the spring when they are busy starting their nests!

(Continued on page 9)

Summer Calendar of Events

For more information on any of our programs, please call us at 860-567-0857 or visit www.whitememorialcc.org.

JUNE

29 - July 5 **Museum Children Free Week***
In Memory of Louise W. Willson

JULY

4 **INDEPENDENCE DAY**
Museum Closed



6 **Let Freedom Ring!**
Sunset Concert on Apple Hill with Jae Wolf
See page 7 for details.

6 - 12 **Museum Children Free Week***
Courtesy of the J. Denis O'Toole
Family honoring Helen Ryan Donnelly

12 / 13 **A Celebration of the Bantam River**
See page 7 for details.



Kid's Summer Art and Nature Camp
with Betsy Rogers-Knox
July 15, July 16, July 17
See page 7 for details.



20 **Film: Rachel Carson's: A Silent Spring**
2:00 P.M., A. B. Ceder Room

26 **Star Party!**
8:00 P.M., A. B. Ceder Room



27 **Old-Fashioned Pig Roast**
and Barn Dance with
Mark the Shark 96.5 TIC FM
See page 7 for details.



AUGUST

3 - 9 **Museum Kids Free Week***
Courtesy of Joan and Jack Benham
honoring Brianna R. Parcell

3 **Exploring Ongley Pond**
Marlow Shami arms you with a net
and helps you identify your
findings! 2:00 P.M. Meet in front
of the A. B. Ceder Room.



9 **The 100th Anniversary**
White Memorial Foundation
Golf Tournament
See page 2 for details.



10 **Edible Plant Walk and Identification**
with Andy Dobos and Deneen Bernier
See page 7 for details.



10 **Things That Go Bump in the Night**
Learn to identify all of those insect,
owl, and frog voices that lend such a
beautiful ambience to a summer night.
Gerri Griswold leads the way. Meet in
front of the A. B. Ceder Room.
6:30 P.M. S'mores after the walk!



17 - 23 **Museum Children Free Week***
Courtesy of Tara and Arthur Diedrick
honoring Ann and Arthur Diedrick

17 **Loving Haight: A Walk through the**
Haight Parcel with Gerri Griswold
11:00 A.M., Meet at the A. B. Ceder Room.

18 **Old-fashioned Haying with Horses**
Members of the *Northwest Connecticut*
Draft Horse Association show us how it
was done in the good old days!
10:00 A.M., North Shore Road.

23 **Star Party!**
8:00 P.M., A. B. Ceder Room



24 **Exploring Camp Townsend**
Put on your clam diggers, pack a
picnic, and help Gerri Griswold
create the perfect summer
afternoon! 11:00 A.M.
Meet in front of the A. B. Ceder Room.



25 **Kayak Woodcreek Pond in Norfolk**
with Robyn Dinda
This paddle is co-sponsored with the Litch-
field Hills Audubon Society. Meet in the Mu-
seum parking lot at 10:00 A.M. Pack a lunch!
For information call Robyn at 860-567-0738.

31 **Ilvi Dulac's Reader's Theater**
Presents
Alice Through the Looking Glass
See page 7 for details.



SEPTEMBER

2 **LABOR DAY**
Museum Closed



7 **Evening at Little Pond**
Marlow Shami leads a dusk walk in search
of herons, frogs, beavers, and more. Ages
10 and up. Meet at the White's Woods
Road entrance to Little Pond. 6:00 P.M.

14 - 20 **Museum Children Free Week***
In Memory of Louise W. Willson

14 **Exploring the Boulder Loop**
with Gerri Griswold
10:00 A.M. Meet in front
of the Museum.



20 **Harvest Moon Paddle with Robyn Dinda**
Meet at the Morris Boat Launch at 6:00
P.M. Pack a dinner and don't forget your
flashlight! For more information call
Robyn at 860-567-0738.

21 **Insects: Their World in Macro**
with Mark Smith of
Macropod Imaging Solutions
See page 7 for details.



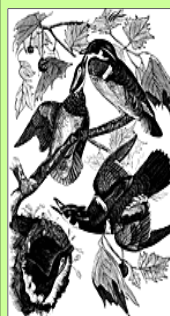
21 **Seeing the World in Macro**
Bring your smart phone, iPad, or
conventional camera. Fran and Liz
Zygmunt will acquaint you with nature's
tiniest building blocks and help you to
appreciate this miniature world. For all skill
levels. 2:00 P.M., A. B. Ceder Room

27 **Star Party!**
Weather permitting, star gazing begins at
8:00 P.M. in the Sawmill Field.

September 28, 2013

32nd Annual

Family Nature Day



Atka the Wolf
Sky Hunters in Flight:
Brian Bradley, Falconer
Skitur the North
American Porcupine
Riverside Reptiles
The Bat Lady
Music by Andes Manta
And
The Boxcar Lilies

See back page for information!

28 - Oct. 4 **Museum Children Free Week***
Courtesy of Joan and Jack Benham
honoring Wesley D. Parcell



* Free admission to children ages 12
and under when accompanied by an adult

Community Service at White Memorial

by Lukas Hyder, Forest Superintendent

It has been a year since my last report and there has been quite a flurry of activity with multiple groups and individuals doing community service at White Memorial. I extend a great big "thank you" to all who contributed, and you can see the list of projects completed with the entity responsible below:

Summer and Fall 2012

Explorations Charter School
weekly service during school year

Yale Alumni: Yale Day of Service
worked at the Museum plantings, weeding, moving plants, mulching, etc.

Devereux Glenholme School
wildlife brush pile construction & weeding Museum plantings

AmeriCorps
brushing, invasive removal, weeding, litter pickup, trail maintenance

Harris Krizmanich & Carl Costa
invasive removal and replanting along the Ongley Pond Trail

Camp Washington
timber stand improvement in the East Shore spruce plantation, purple loosestrife removal from the Little Left marsh

Hunter Goddard
His Eagle Project consisted of brushing around the old icehouse remains along the Lake Trail.

Foreman School
songbird nest box vegetation management and litter cleanup along trails

Taft School
added gravel to the icehouse portion of the Lake Trail

Chris Zebrowski
His Eagle Project was the construction of a new trail in the Pitch Road area bypassing the flooded road.

Spring 2013

Jack Hislop
trail maintenance and water bar cleanout on the 5 Ponds and Big Cathedral Trails

Harris Krizmanich
invasive plant removal and replanting natives on Ongley Pond Trail

Alex Martineau
Boy Scout Life rank project-planting and timber harvest cleanup

Washington Montessori 6th Graders
invasive barberry removal on Windmill Hill

Family Campers and RVers
Point Folly pre-season work including: site cleanup, brushing, and raking, fire ring maintenance, painting outhouse floors as well as repainting pump house

Boy Scout Troop 102
pre-season cleanup of all the Windmill Hill campground sites

As you can see the volunteers who contributed the time and effort to White Memorial are quite varied and the work they completed important to the upkeep of the property. The jobs done are a great benefit and we are able to have things done that the staff is not able to do. As you travel the property, you will see the results of all their labors.

Thanks again for a job well done.

White Memorial Conservation Center, Inc.

Annual Meeting Minutes

May 17, 2013

The Annual Meeting of the White Memorial Conservation Center, Inc. was called to order by President Diedrick at 3:30 pm., on May 17, 2013, at the White Memorial Foundation office.

The minutes of the May 4, 2012 Annual Meeting were approved upon motion of Mr. Schoelzel and second by Mrs. Spencer.

President Diedrick presented the report for the Nominating Committee. For members of the Board of Directors for terms of three years: Susan Hamilton and Guy Weik. For members of the Education and

Activities Committee for terms of three years: Debbie Benedict, Andy Dobos, Debbie Goepel, Ella Knox, Chrissy Steward, and Carol Williams. Upon motion of Mr. Victor and second by Mr. Gault the Secretary was authorized to cast one ballot for the slate as presented.

Center staff Gerri Griswold, James Fischer, and Jeffrey Greenwood reported on accomplishments for 2012 and plans for 2013.

As there was no further business, upon motion of Ms. Pollock and second by Mr. Victor, the meeting was adjourned at 4:14 pm.



Forget not
that the earth
delights
to feel your bare
feet
and the winds
long to play
with your hair.

Kahil Gibran



If you are interested in enrolling your child in the Center's summer programs, please call the Museum and request a flyer or visit our website www.whitememorialcc.org and download the form.



Bantam Fuel * Sunset Views, LLC
 Union Savings Bank
 Litchfield Hills Audubon Society * Woods Pit BBQ & Mexican Cafe
 Executive Auto Sales, Inc. / Litchfield Ford * Litchfield Bancorp
 Ericson Insurance Services, LLC * Krummi Travel LLC
 S.H. Smith & Company * The Woodhall School, Inc.
 Frank E. Fisher & Sons, LLC * Torrington Savings Bank
 Litchfield True Value / Just Ask Rental



Have you ever observed a hummingbird
 moving about in an aerial dance
 among the flowers —
 a living prismatic gem that changes its colour
 with every change of position.

W. H. Hudson

SUMMER FUN FOR KIDS

Some Classes Still Have Openings!

This coming summer promises to be another outstanding one for our summer programs for children since all of last year's staff are coming back! The Wee Discoverers program (story-hour type series for preschoolers ages 4 and 5) will retain its expanded form of two hours led by Bunny Mosakowski. It will be held on five Tuesdays from 9:30 – 11:30 a.m. The good news for Nature Adventurers is that our veteran leaders Jane Dickinson and Debbie Goepel are returning again this summer to conduct the programs starting on July 1st and running until August 9. This series runs from 9:30 a.m. – 1:00 p.m. and is offered to children entering grades 1 and 2 in the fall. The

Natural History Explorers programs for children entering grades 3 through 9 will again be handled by Jeff Greenwood with Sarah Carpenter returning to assist. Explorers I will begin on July 1st with weekly sessions running until August 16. They meet daily from 9:30 a.m. – 3:30 p.m.

At this point there are many openings for registration in Nature Adventurers and Wee Discoverers. ***In the Explorers program however several weeks are already full (Explorers I session II and session III are full as is Explorers IV)..... Don't wait any longer to get registered or you might miss the boat!***

Make a Difference

In her continuing series, Zoë Greenwood helps you find small ways to help the environment.

Okay, you bring your own bags to the grocery store. You have put up rain barrels to catch the rain for garden use. Your compost pile is coming along nicely. You donate your used things to a worthy organization AND you buy things from tag sales, thrift shops, and Better World Books instead of the mall. What on earth more can you do to make a difference? Cleaning products.

Huh? Cleaning products? How on earth can I make my own cleaning products and *why* on earth would I want to? I am NOT a chemist; in fact the whole concept scares me. I do, however want a nice clean house. The only way I can get that is by purchasing things from the cleaning aisle of the grocery or discount store. Right? Wrong! Making your own cleaning products is really quite easy. It can be fun and rewarding, too. Not to mention that you will rid your home of potentially caustic cleaning chemicals. Heck, you might even be able to take the lock off the cabinet in the kitchen.

Proctor and Gamble began in 1837 and supplied soap and candles to the Civil War effort. In the 1880s, Ivory soap was invented. The rest, as they say, is history. Cleaning products and the "need" to have them exploded on the scene. Throughout the history of man, cleaning has been a ritual. Soap-like material can be dated to 2800 BC and bathing

became popular with the advance of the Roman civilization. As mankind progressed, soap making became a household task. Household detergents were invented in the 1930s and became popular after WWII. After WWII, society incorporated into daily living many things which had been invented for the war effort: soaps and detergents, canned and instant foods, nylon, pressurized aircraft cabins, microwave ovens, penicillin, radar, and spam to name a few. Cleaning products were a tiny fraction of that progress.

But why would I want to make my own? Well, the products cost less than commercially produced products. You know exactly what is in the products you make and you can make them without colors or dyes. All you need to make most products are things that you can find in your local grocery, discount, or hardware stores. Check the bottom shelves, these are things that are not "popular" and therefore not given prime viewing space on the shelves. You need baking soda, borax, washing soda, white vinegar, and liquid soap (not dish detergent, look for plain soap). You can also pick up hydrogen peroxide and lemon. If you want to get fancy, pick up a few of your favorite essential oil fragrances.

To make all-purpose cleaner just mix ½ cup of borax with 1 gallon of hot water until the borax dissolves. Spray or mop any non-

wood surface and wipe. To make toilet bowl cleaner, just straight white vinegar or mix ½ cup of borax into the water. You can also use baking soda to deodorize. Hydrogen peroxide or white vinegar are both disinfecting agents without toxic antibacterial agents or chlorine. Grandma was right when she used vinegar and water to clean her windows. Add a bit of lemon juice if you don't like the smell. Two cups of washing soda, 1 cup of borax and 1 cup of baking soda makes a decent automatic dishwashing powder. You might need to scrub a little harder or a little longer, but you can reduce your time at the gym. Cleaning can be exercise, too.

Check out www.NaturalHomeAndGarden.com or www.eartheasy.com for even more ideas or just "Google" homemade cleaning products.

Make a difference by trying *your* hand at making your own natural cleaning products.

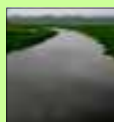


Nature Study Workshops and Saturday Workshops: Summer 2013



Jae Wolf: *Let Freedom Ring*
 July 6, 2013, 7:00 P.M., Apple Hill
 Members: \$10.00 Non Members: \$15.00

Bring a picnic and a lawn chair and celebrate the 4th of July with Conservation Center favorite Jae Wolf at this sunset concert on Apple Hill. The music of Jim Croce, James Taylor, and other great American songwriters will be featured. In the event of rain the performance will be held in the Meeting Barn.



A Celebration of the Bantam River
 July 12, 2013, 6:30 P.M.,
 A. B. Ceder Room
 July 13, 2013, 6:30 A.M. on the Bantam
 River and Litchfield Town Beach
 Members: \$20.00 Non Members: \$30.00

Co-sponsored with the Litchfield Hills Rowing Club. Friday evening enjoy wine and hors d'oeuvres and a glorious pictorial tribute to nature presented by Washington Chef, Photographer, and Adventurer, Horst Antosch. Saturday morning at 6:30 A.M. meet at the boat launch on Whites Woods Road for paddle down the Bantam River with Robyn Dinda and Dave Faber, owner of CT Outdoors LLC. Once you arrive at Litchfield Town Beach grab an opportunity to take a ride in the Rowing Club's beautiful boats! A delicious breakfast will be served.



Kid's Summer Art & Nature Camp
 July 15, 16, 17, 2013
 1:30 P.M. - 4:00 P.M., A. B. Ceder Room
 Members: \$75.00 Non Members: \$90.00

Betsy Rogers-Knox teaches kids basic drawing and watercolor techniques through activities which include creating a nature journal, identifying, drawing, and painting wildflowers, trees, and animals, sketching outdoors, and exploring nature's treasures through scavenger hunts. For ages 8 - 13. All materials are included.



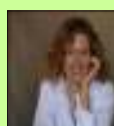
**Old-fashioned Pig Roast & Barn Dance
with Mark the Shark, 96-5 TIC FM!**
 July 27, 2012, 7:00 P.M., Activity Shed
 Members: \$30.00 Non Members: \$40.00

Put on your bib, your dancing shoes, and perhaps your leisure suit and head to the Activity Shed for an evening of great food and fun as the planet's most fun person, Mark the Shark, spins discs from the 70s and 80s. Please provide your own beverages and place settings.



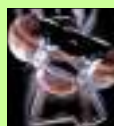
Edible Plant Walk
 August 10, 2013, 10:00 A.M. - 2:00 P.M.
 Meet in front of the A. B. Ceder Room.
 Members: \$30.00 Non Members: \$35.00

Andy Dobos and Deneen Bernier from Three Red Trees School of Natural Living will help you learn some common, easily identifiable edible wild plants and how to responsibly harvest and prepare them. Walk through field, forest, and wetland edge foraging as you go. Bring a notebook, camera, protection from the elements.



**Ilvi Dulac's Reader's Theater presents
Alice Through the Looking Glass**
 August 31, 2013, 7:00 P.M.,
 In the Garden beside the Museum
 Members: \$20.00 Non Members: \$30.00

You might be surprised to learn that the Whites wrote plays adapted from books and produced them with the help of local children in the gardens behind the Museum! The original copy of Alain and May White's adaptation of *Alice Through the Looking Glass* is in the collection of the Litchfield Historical Society. This evening Ilvi Dulac and her band of merrymakers read excerpts from that script! Refreshments served. In the event of rain the program will move to the A. B. Ceder Room.



Insects: Their World in Macro
Mark Smith, Macropod Imaging Solutions
 September 21, 2013, 11:00 A.M.,
 A. B. Ceder Room
 Members: \$10.00 Non Members: \$15.00

Fasten your seatbelts! You will be dazzled! Meet Mark Smith, a Master's student and geologist. In this one hour program, Mark will bring you face to face with nature's tiniest creatures by presenting eye popping, mind blowing, awe inspiring macro photographs of insects. Smith's mission is to fascinate people of all ages with these images he has captured for scientific research. Do not miss this program!

Clip me!

| | |
|--|-------------------------------------|
| <input type="checkbox"/> Jae Wolf: Let Freedom Ring | Member: \$10.00 Non Member: \$15.00 |
| <input type="checkbox"/> Celebration of the Bantam River | Member: \$20.00 Non Member: \$30.00 |
| <input type="checkbox"/> Kid's Summer Art & Nature Camp | Member: \$75.00 Non Member: \$90.00 |
| <input type="checkbox"/> Pig Roast & Barn Dance | Member: \$30.00 Non Member: \$40.00 |
| <input type="checkbox"/> Edible Plant Walk | Member: \$30.00 Non Member: \$35.00 |
| <input type="checkbox"/> Alice Through the Looking Glass | Member: \$20.00 Non Member: \$30.00 |
| <input type="checkbox"/> Seeing the World in Macro | Member: \$10.00 Non Member: \$15.00 |

Name

Address

City State Zip

Phone e-mail

Please circle one: member non-member

Payment enclosed:

Program fee: \$ Membership fee: \$ Total: \$

Become a member of the White Memorial Conservation Center and take advantage of the member discount, along with free admission to the Nature Museum, a discount in the Gift Shop, and receipt of the quarterly newsletter and calendar of events. Your tax-deductible fee will help sponsor programs like these. A family membership is \$50.00 per year and an individual membership is \$35.00.

Make check payable to
 White Memorial Conservation Center.
 WMCC, P.O. Box 368, Litchfield CT 06759.

Before the Whites: Lakeside Park Farm

By Lee Swift, Assistant Curator of Archives and Library, Litchfield Historical Society

Given the name "Lakeside Park Farm", one might assume that the farm, owned by George Eaton Jones, was located in the Lakeside section of Morris, but the Litchfield Land Records describe it as northwest of Bantam Lake, bordered on the south by the Lake, stretching from Bantam Lake Road, east to a hill 185 feet above the Lake and containing over 100 acres.

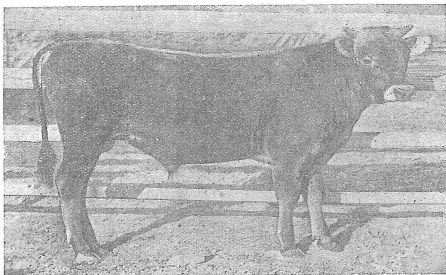
In operation from 1884 -1897, Lakeside Park Farm was known for its Jersey cows and at one time a herd of over 50 cows produced "pure Jersey milk & cream", which was also made into ice cream and Lactonique, or Jersey Koumiss, an easily digested source of nutrition. In addition the farm supported a flock of Southdown sheep and, in 1891, Dorset Horn sheep were imported from England.

In 1897 the property was sold to Jerome Wheeler, a cattle dealer, who transferred it to his son Robert A. Wheeler in 1900. In turn, he sold it to Alain C. White in 1923. Twelve acres of the property along Bantam Lake Road were conveyed to the Bantam Civic Association, now the Alain White Field. Most of the property, including the hill on the east side, known as Wheeler Hill (with a trail to the top & observation tower), remains part of the White Memorial Foundation.

LAKE SIDE PARK FARM.

GEO. E. JONES, PROP'R. LITCHFIELD, CONN.

Imported Jersey Bull



"DESREAU X."

A. J. C. C. HERD BOOK, N. 15,789.

BORN APRIL 4th, 1885.

BRED BY J. N. LE BRUN, TRINITY, ISLAND OF JERSEY.

DESREAU X is a magnificent animal in his yearling form, self-colored; seal brown; good size; thin soft skin; very fine coat. He is the result of careful, scientific breeding on the Island, for a long term of years.

The much valued Coomassie—Young Rose combination, is here found, together with Welcome 166, and Young Fan 598.

If the advice "Breed to the Winner" be good—and it is generally accepted—the services of this bull should be sought, for he is believed to have more prize animals in his pedigree than any bull standing on the American soil.

A limited number of approved cows will be received at twenty-five (25) dollars, to insure; cows in milk kept free; others \$1.00 per week.

—* THE LITCHFIELD STAR, *—

LAKE SIDE PARK FARM.

LITCHFIELD, CONN.

The Finest Line of Jerseys!

are bred at this farm, as well as

SOUTH DOW N SHEEP.

Pure Jersey Milk and Cream.

are delivered to its customers in Litchfield,

EVERY DAY IN THE YEAR.

This is the Only Establishment in Litchfield or Vi-
cinity Bottling Milk only from its own Cows.

No Milk is Bought from Other Producers.

The patrons of this Farm are the Hotels and leading families in the village. McDonald, the Baker, uses our Cream for the finest quality of Ice Cream, &c., as well as for his unexcelled "Charlotte de Russe."

"LACTONIQUE!"
or Jerrey Koumiss

is also made at this farm. An article that by analysis is shown to be the best of its kind ever offered to the public. This Koumiss is, as a food or beverage, of great value in the treatment of Indigestion, Dyspepsia, Diabetes, Bright's or any wasting disease, &c. Delivered fresh daily as ordered.

OFFICE AT BRAMAN & BISSELL'S STORE,
West Main Street.

"LAKE SIDE PARK FARM,"

LITCHFIELD, CT.

GEO. E. JONES, - PROPRIETOR.

JERSEYS, IMPORTED OR CLOSE TO IMPORTATION.

BUTTER TESTS

—OF—

Three Imported Jersey Cows.

(3 mos. in milk) "Sibyl's Beauty," No. 25,941, A. J. C. C. (18 lbs.)

(3 mos. in milk) "Sibyl's Fancy," No. 25,942, A. J. C. C. (17 lbs.)
Twins—Sire, "Forget-Me-Not," P. S. 291 H. C.; Dam, "Sibyl," P. S. 345 H. C.

(5 mos. in milk) "Brown Coomassie," No. 20,322, A. J. C. C. (14½ lbs.)
Sire, "King," P. S. 238 C.; Dam, "Sassagua," No. 1494 I. H. B.

YOUNG ANIMALS, BOTH SEXES, OF THE CHOICEST
BREEDING CONSTANTLY ON SALE.

All graphics are courtesy of The Litchfield Historical Society.

Native Bee Monitoring at White Memorial Conservation Center

(Continued from page 3)

BEES COLLECTED AT WHITE MEMORIAL CONSERVATION CENTER 2012

| | | | | | |
|---------------------------|---------------------|---|----|----|-----|
| Agapostemon texanus | Green sweat bee | N | P | S | S |
| Agapostemon virescens | Green sweat bee | N | P | S | S |
| Andrena asteris | Mining bee | N | O | S | S |
| Andrena carlini | Mining bee | N | P | S | S |
| Andrena forbesii | Mining bee | N | P | S | S |
| Andrena frigida | Mining bee | N | O | S | S |
| Andrena imitatrix | Mining bee | N | P | S | S |
| Andrena nasonii | Mining bee | N | P | S | S |
| Andrena nivalis | Mining bee | N | P | S | S |
| Andrena placata/simplex | Mining bee | N | -- | -- | -- |
| Andrena rufosignata | Mining bee | N | P | S | S |
| Andrena sigmundi | Mining bee | N | -- | S | -- |
| Andrena uvulariae | Mining bee | N | -- | S | -- |
| Andrena vicina | Mining bee | N | P | S | S |
| Apis mellifera | Honey bee | E | P | H | E |
| Augochlora pura | Green sweat bee | N | P | Wb | S |
| Augochlorella aurata | Green sweat bee | N | P | S | E |
| Bombus bimaculatus | Bumble bee | N | P | H | E |
| Bombus impatiens | Bumble bee | N | P | H | E |
| Bombus vagans | Bumble bee | N | P | H | E |
| Ceratina calcarata | Small carpenter bee | N | P | C | Sub |
| Ceratina dupla | Small carpenter bee | N | P | C | Sub |
| Ceratina mikmaqi | Small carpenter bee | N | P | C | Sub |
| Colletes inaequalis | Polyester bee | N | P | S | S |
| Halictus confusus | Sweat bee | N | P | S | E |
| Halictus ligatus | Sweat bee | N | P | S | E |
| Hylaeus affinis/modestus | Yellow-faced bee | N | -- | -- | -- |
| Lasioglossum bruneri | Sweat bee | N | P | S | E |
| Lasioglossum coriceum | Sweat bee | N | P | S | S |
| Lasioglossum cressonii | Sweat bee | N | P | Wb | E |
| Lasioglossum leucozonium | Sweat bee | E | P | S | S |
| Lasioglossum nymphaearum | Sweat bee | N | -- | S | E |
| Lasioglossum tegulare | Sweat bee | N | -- | S | E |
| Lasioglossum versatum | Sweat bee | N | -- | S | E |
| Lasioglossum weemsi | Sweat bee | N | -- | -- | -- |
| Megachile gemula | Leafcutter bee | N | P | C | S |
| Megachile mendica | Leafcutter bee | N | P | C | S |
| Megachile relativa | Leafcutter bee | N | P | C | S |
| Nomada articulata | Cuckoo bee | N | -- | -- | P |
| Nomada aff. cressonii | Cuckoo bee | N | -- | -- | P |
| Nomada illinoensis/sayi | Cuckoo bee | N | -- | -- | P |
| Nomada imbricata | Cuckoo bee | N | -- | -- | P |
| Nomada cf. lepida | Cuckoo bee | N | -- | -- | P |
| Nomada maculata | Cuckoo bee | N | -- | -- | P |
| Osmia cornifrons | Mason bee | E | P | C | S |
| Osmia pumila | Mason bee | N | P | C | S |
| Pseudopanurgus andreoides | Panurgine bee | N | O | S | S |
| Sphecodes heraclei | Cuckoo bee | N | -- | -- | P |
| Xylocopa virginica | Carpenter bee | N | P | Wb | Sub |

Native (N) vs. Exotic (E): based on current and historical patterns of distribution;

Pollen specificity:

Polylectic (P = collects pollen from multiple plant families),
Oligolectic (O = collects pollen from a single plant family or genus);

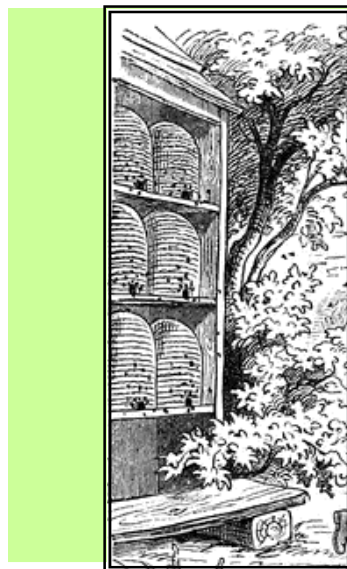
Nest substrate:

Cavity (C = typically wood or pith),
Hive (H),
Soil (S = ground nesting),
Wood burrowing (Wb = typically in soft or rotting wood, except in *Xylocopa virginica*);

Sociality:

Solitary (S = female constructs nest and provides food for offspring alone, leaves before offspring mature),
Subsocial (Sub = feeds and cares for offspring rather than merely storing food for them),
Eusocial (E = division of labor between mothers and daughters),
Parasitic (P = female enters nest of a host bee and lays an egg, parasite larva feeds on pollen provisions of host larva);

Dashes (---) indicate attribute is unknown or not applicable.



New Book Honors the Legacy of Connecticut's Greatest Land Conservationists: "The White Memorial Foundation, The First 100 Years, The Legacy of Alain and May White" by White Memorial Foundation Executive Director, Keith R. Cudworth

It can hardly be debated that brother and sister Alain and May White were the greatest land conservationists in Connecticut's history. Their visionary gift, one hundred years ago, of 4,000 acres in memory of their parents forever changed the face of Litchfield County. Their equally extraordinary gift of 6,000 acres (including Kent Falls, Peoples State Forest, and Campbell Falls) to the State of Connecticut was the foundation of our state park system. In celebrating the 100th anniversary of The White Memorial Foundation, Executive Director Keith Cudworth has written a book which gives readers an insight into the founding of the 4,000 acre wildlife refuge and nature center from the White family's move to Litchfield in the 1860s to Alain White's early wishes to preserve land around Bantam Lake to the diverse organization one finds in the 21st Century.

The White Memorial Foundation opens its 35 miles of trails to tens of thousands each year. At the heart of its campus is The White Memorial Conservation Center, a one of a kind, jewel-like nature museum which proudly occupies (the remains of) Whitehall, the former summer home of Alain and May White. The Center offers a rich selection of environmental education programs for adults and children. It also serves as

home to the Foundation's research department which focuses on the forests and wildlife of the property. The White Memorial Foundation has an active forest management program. It operates family and group campsites as well. Readers will learn for the first time in this book just how extensive the Foundation is.

"The White Memorial Foundation, The First 100 Years, The Legacy of Alain and May White" is currently available at The White Memorial Conservation gift shop. The softcover edition retails for \$29.95 plus tax with the hardcover retailing for \$54.95 plus tax. Books can be ordered by phone and shipped (USA only) for an additional \$4.00 per book. Call the gift shop at 860-567-0857 for more information. All proceeds from the sale of the book support programs at the Center, a 501(c)(3) not-for-profit organization.

About Keith R. Cudworth

Keith R. Cudworth has held the position of Executive Director of The White Memorial Foundation and The White Memorial Conservation Center since 1998. In 1985 Cudworth assumed the position of Foundation Superintendent – managing White Memorial's 4,000 acres. He holds a Bachelor of Science Degree in

Natural Resources Conservation from the University of Connecticut and a Masters of Science in Forestry from the University of Minnesota.



Jeffrey S. Greenwood

Recipient of the 100th Anniversary White Memorial Foundation Conservation Award

As part of the 50th Anniversary celebration of the White Memorial Foundation on August 3, 1963, then Foundation President Mitchell Van Winkle announced the establishment of the White Memorial Foundation Conservation Award. The purpose of the award is: "To commemorate the spirit which animated Alain White and his sister, May, in organizing the White Memorial Foundation in memory of their parents the trustees have established the White Memorial Foundation Conservation Award to be presented from time to time, as the trustees may see fit, to that person or organization which in their opinion has performed an outstanding service to conservation in the State of Connecticut."

"It is the hope of the trustees that over the years the White Memorial Foundation Conservation Award will give public recognition to outstanding merit and also draw the attention of the people of Connecticut to their rich natural heritage and to the many ways, often modest, in which they can contribute to its preservation."

Since that time, the award has been given to a total of 44 individuals and organizations, all in their own way having contributed much to conservation. The award, a bronze rendering of a beaver, the White Memorial Foundation's symbol, was designed by local artist Peggy Reventlow.

In presenting this year's award, Arthur Diedrick, White Memorial's President, noted the importance of this year, the 100th Anniversary



WMF President, Arthur Diedrick (l) presents
 Jeffrey S. Greenwood with the
 100th Anniversary
 White Memorial Foundation Conservation Award.

of the Foundation and the 50th year since the establishment of the Conservation Award, and although all award recipients have contributed greatly to conservation, the Foundation found it important, this year, to look to someone who has had an almost un-measurable impact. The Board of Trustees chose White Memorial's Education Director, Jeffrey Greenwood as this year's recipient.

Jeff has worked at White Memorial since 1977 serving in every capacity possible at the Conservation Center from naturalist to museum director and now education director. In those positions he has taught tens of thousands of children and adults about nature and our place in the environment. He imparts his enjoyment and appreciation of the natural world to young and old every day.

His talent and dedication has also been recognized by other organizations. In 1998 he was the recipient of the Garden Club of America Elizabeth Abernathy Hull award for outstanding contribution to the environmental education of youth, and in 2001 he received the Litchfield County Conservation District Conservation Educator Award.

The purpose of this last award "for outstanding dedication and service leading children and adults to discover, appreciate and conserve our natural world", sums up his legacy.

With great pleasure, The White Memorial Foundation presents the 100th Anniversary Conservation Award to Jeffrey S. Greenwood.

Volunteer Spotlight: Peni and Stephen Clark

Story and Photo by Gerri Griswold, Director of Administration and Development

Stephen and Peni Clark have a great love story! Peni moved to Connecticut from Ohio for a teaching position but found her new life in her new surroundings a bit lonely. She decided to get a dog...a Golden Retriever to be exact. One day while visiting a breeder in Woodbury choosing her new puppy she met the guy next door who happened to be Stephen. Stephen owned a Golden and offered Peni his services in training the dog. The rest is history.

The Clarks found White Memorial through their dogs. It was a wonderful place to take them for walks. "WE LOVED IT! When we were first married and poor newlyweds we would eat pizza and walk the dogs at White Memorial. Now we have come full circle. Our daughter Hannah is in college. We are poor and we walk our dogs and eat pizza at White Memorial".

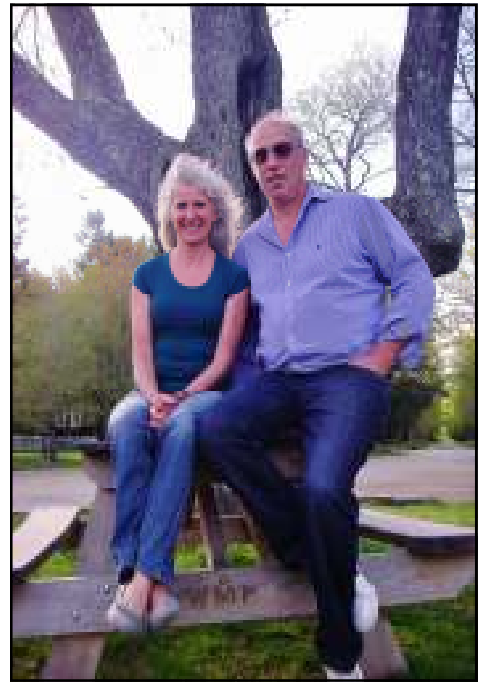
The Clarks always taught Hannah the significance of nature. They regularly took Hannah for strolls along the Boardwalk. While perched on Stephen's tall shoulders, the child would grab berries and bring them home. "I can't believe how much a part of our lives White Memorial is.", says Peni. It was only natural that she and Stephen enroll

Hannah in Jeff Greenwood's programs.

Stephen: "You dragged me into this!" Peni: "Yes I did!" It was on a visit to the Annual Family Nature Day that Peni asked how she could volunteer. Jeff Greenwood recruited her as a member of the Education and Activities Committee. Stephen was always very involved in his daughter's education so Peni brought him along for the ride! For years Peni Clark has been bringing her kindergarten classes from the Region 14 elementary schools to the Conservation Center for pond classes and nature walks. As the President of the Parent Committee at Westover School, Peni encouraged girls to become volunteers for Family Nature Day. "I just wanted to help Peni out.", says Stephen.

When it comes to out-of-this-world nature crafts, few can beat the team of Stephen and Peni Clark for originality. "So many kids have never done crafts!", says Peni.

When not working long, long, oh so longggg hours this dynamic couple loves doing yardwork, kayaking, and...of course walking their two Golden Retrievers and Papillon and eating pizza at White Memorial. Thank you Peni and Stephen for your friendship, creativity, and incredible volunteerism!



Crafty Folks: Peni and Stephen Clark

32ND ANNUAL FAMILY NATURE DAY

SATURDAY, SEPTEMBER 28, 2013

11:00 A.M. - 5:00 P.M.

ADMISSION: \$1.00... CENTER MEMBERS AND CHILDREN UNDER 12 FREE



THE BOXCAR LILIES



RIVERSIDE REPTILES



SKY HUNTERS IN FLIGHT



ANDES MANTA



THE BAT LADY



ATKA THE WOLF



SKITUR THE PORCUPINE

3 KAYAK RAFFLE!!

PLUS!!!!!!!

GUIDED NATURE WALKS

NATURE CRAFTS FOR KIDS

BOOTHS AND EXHIBITS

BOOK & BAKE SALE

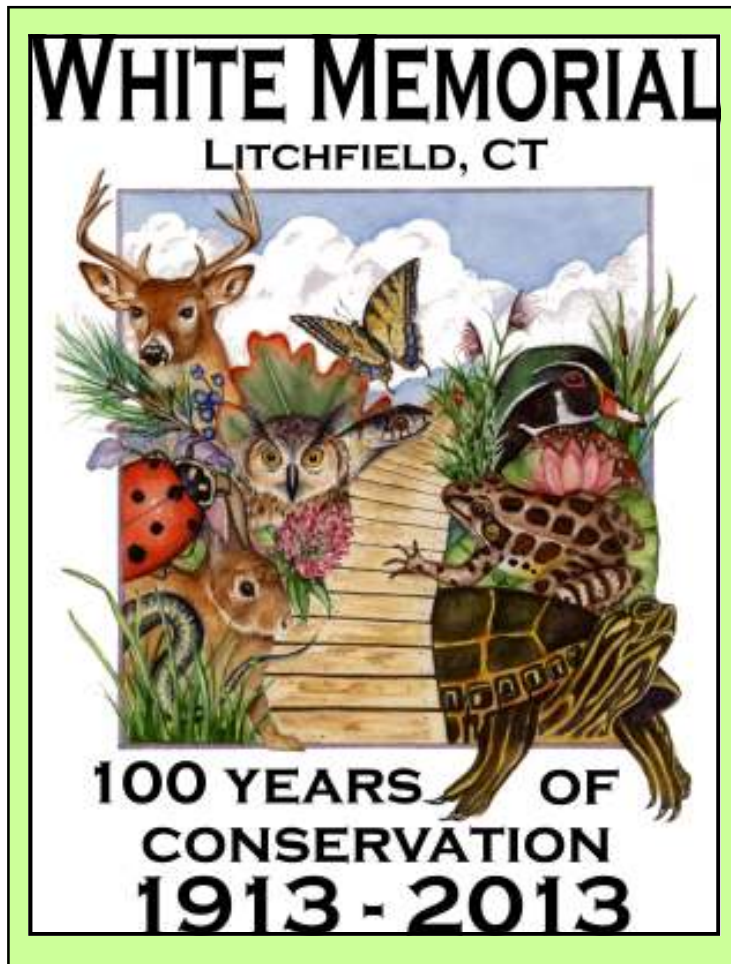
CRAFT FAIR

FOOD

HORSE DRAWN WAGON RIDES

Hit the
Trails
in Style!

100th
Anniversary
Tee Shirts
and
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Now
Available in
the
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What's Inside This Edition of SANCTUARY

| | |
|----------------------------|----|
| WMF GOLF TOURNAMENT..... | 2 |
| NATIVE BEE MONITORING..... | 3 |
| CALENDAR OF EVENTS..... | 4 |
| MAKE A DIFFERENCE..... | 6 |
| BEFORE THE WHITES..... | 8 |
| CONSERVATION AWARD..... | 10 |
| VOLUNTEER SPOLIGHT..... | 11 |

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