The John T. Huston-Dr. John D. Brumbaugh Nature Center

Discover the Wonder of Nature's Ever-Changing Story

General Information
Mount Union's John T. Huston-Dr. John D. Brumbaugh Nature Center is offering workshops October 1, 2011 through January 27, 2012. All workshops will begin at the Visitors Center unless noted otherwise. Dress appropriately as all workshops will be held rain or shine, although not all workshops are held outdoors. Please review the workshop descriptions for additional information.

Open Enrollment workshops are informal, open to adults and families and are available without registration. Simply show up at the scheduled time if you are interested. For more information, call (330) 823-7487.

Limited Enrollment workshops are available only by pre-registration. To register please call (330) 823-7487. If you register and find that you cannot attend, please call and cancel so that someone else can have your place. Limited enrollment workshops are indicated with an asterisk (*).

Attention Educators!
We will be happy to provide teacher education programs such as Growing Up Wild, Project WILD, Project Learning Tree, Flying Wild, and others, to groups of 12 or more teachers. Please contact Natalie Kee at 330-829-8161 or keenm@mountunion.edu for more information.

Leave No Child Inside
This symbol indicates activities that foster our participation in the Northeast Ohio Leave No Child Inside Network (LNCI). LNCI is a movement to help reconnect children with nature and assure that all children have access to natural play areas.

Fourth Quarter Workshop Schedule
Please post this schedule to remind yourself of the workshops you plan to attend.

| Saturday, October 1 | "Nature Center Gross Out!" | 2-4 p.m. |
| Sunday, October 2 | Folk Jam | 2 p.m. |
| October 4, 11, 18, 25 | Sustainable Living Seminars (every Tuesday) | 7-8:30 p.m. |
| Saturday, October 15 | Bird Banding | 7-8:30 a.m. |
| Sunday, October 16 | Walk with a Naturalist | 2 p.m. |
| Tuesday, October 18 | "Preschoolers and Partners – Let’s Look at Chemistry!" | 10-11 a.m. |
| Saturday, October 29 | Bird Banding | 8-10 a.m. |
| Saturday, October 29 | "Ghoulish Gangway! Night Walk" | 6-8 p.m. |
| Sunday, October 30 | Walk with a Naturalist | 2 p.m. |
| Sunday, November 6 | Folk Jam | 2 p.m. |
| Friday, November 11 | "Preschoolers and Partners – Let’s Look at Origami!" | 10-11 a.m. |
| Saturday, November 12 | Bird Banding | 8-10 a.m. |
| Sunday, November 13 | Walk with a Naturalist | 2 p.m. |
| Thursday, November 17 | Turkey Talk | 6:30-7:30 p.m. |
| Sunday, November 20 | Color contest reception | 3-5 p.m. |
| Saturday, November 26 | Bird Banding | 8-10 a.m. |
| Friday, December 2 | "Winter Story Time" | 6:30-8:30 p.m. |
| Sunday, December 4 | Folk Jam | 2 p.m. |
| Friday, December 9 | "Winter Story Time" | 6:30-8:30 p.m. |
| Sunday, December 11 | Holiday Decorations | 2-4 p.m. |
| Friday, December 16 | "Winter Story Time" | 6:30-8:30 p.m. |
| Saturday, December 17 | "Last Minute Christmas Gifts from the Hand and Heart" | 1-4 p.m. |
| Sunday, December 18 | Walk with a Naturalist | 2 p.m. |
| Thursday, December 22 | "Preschoolers and Partners – Let’s Look at the winter solstice!" | 10-11 a.m. |
| Friday, December 23 | "Winter Story Time" | 6:30-8:30 p.m. |
| Friday, December 30 | "Winter Story Time" | 6:30-8:30 p.m. |
| Friday, January 6 | "Winter Story Time" | 6:30-8:30 p.m. |
| Saturday, January 1 | Folk Jam has been moved to January 8 | 2 p.m. |
| Sunday, January 8 | Folk Jam | 2 p.m. |
| Sunday, January 8 | Full moon night hike | 6-8 p.m. |
| Friday, January 13 | "Winter Story Time" | 6:30-8:30 p.m. |
| Sunday, January 15 | "Winter Survival Guide for Insects" | 2-4 p.m. |
| Wednesday, January 18 | "Preschoolers and Partners – Let’s Look at A. A. Milne!" | 10-11 a.m. |
| Friday, January 20 | "Winter Story Time" | 6:30-8:30 p.m. |
| Sunday, January 22 | Walk with a Naturalist | 2 p.m. |
| Friday, January 27 | "Winter Story Time" | 6:30-8:30 p.m. |

*Indicates that registration is required.

Coloring Contest!
We’re having a coloring contest! Pick up a coloring form at the Ghoulish Gangway program October 29 or at the Nature Center any time after that until November 17. Finished forms are due by 4 p.m. on November 18. We will have a reception and display on November 20, so get your crayons ready.
As you may have noticed, there is some fairly obvious destruction around the barn area. Though it may look disorganized and messy for the time being, this project is the first step in making the barn area more accessible. The clearing of the trees serves as part of a three-fold plan; invasive species control, barn visibility and pasture replacement.

Most of the trees removed were Norway maples. The Norway maple is native to Europe and was first introduced into the United States in 1756. It has invaded forested ecosystems throughout the northeastern United States and parts of the Pacific Northwest. Once established in a forest, it has the ability to shade out the native understory and out-compete the native tree species, due to its thick waxy leaves, very dense canopy and profuse seeding. These characteristics allow very little room for other species to grow and so a monoculture of Norway maples is created.

The second part of our long term plan is to increase the visibility of the barn rather than have it hidden in the woods.

And finally, we are increasing the accessibility of the upstairs of the barn for historical display. In order to do this, we need to open the pasture in front of the barn to visitors. In doing so, we will need to close it to the animals and thus we'll need to replace the pasture space we are removing.

Please respect our work space as there are many dangers as we continue our work and we want you to be safe.

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Nature Center Develops Historic Huston Barn Area

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Please respect our work space as there are many dangers as we continue our work and we want you to be safe.
Preschoolers and Partners
Preschoolers and Partners is designed for 4 and 5 year olds, each accompanied by an adult partner. Each session will include exploration, story-time, a simple craft and a snack. You may register to attend any or all of the sessions.

*Let’s Look at Orgami!
Friday, November 11
10-11 a.m.
National Chemistry Week seems like a good time to see just what a good time we can have with chemistry. We’ll brew up some fun potions and see how chemistry enriches our lives. Come join in the exploration! *Registration is required and begins on October 11 at 9 a.m.

Bird Banding
Saturday, November 12
8-10 a.m.
See October 15 for description.

Walk with a Naturalist
Sunday, October 30
2 p.m.

*Nature Center Gross Out!
October 1
2-4 p.m.
Come to the Nature Center and participate in activities that are sure to bring out the ewwww in all of us! We will be joined by S.K. Worm. He is about six feet tall and will share his knowledge about soil. We will have other ewwy guests and things to do. This is designed for all ages, so bring the whole family and get grossed out together. *Registration is required and closes September 23.

Folk Jam
Sunday, October 2
2 p.m.
Join us at the Nature Center for a music jam. Bring an instrument or just come to listen. Beginners are welcome. Make new friends, have fun and learn a new tune or two! No registration is required.

Sustainable Living Series
Tuesdays in October
7-8:30 p.m.
What does it mean to live sustainably? How can you live more sustainably? Can you afford to live more sustainably? Get the answers to these and other questions at our Sustainable Living Series during the month of October. Join us on Tuesdays from 7-8:30 p.m. for discussions and demonstrations about living sustainably. No registration required.

Bird Banding
Saturday, October 15
8-10 a.m.
Meet Al Eibel for a session of bird banding. Al will be setting up mist nets to capture songbirds. Then he will band each bird and collect data that include: species, sex, age, mass, wing length and general health. The birds will then be released. Banding allows scientists to collect information about a bird’s age, distribution, migration, and reproduction. Come learn more about this important activity! (Please remember to dress for the weather.) This session will be cancelled if it is raining or snowing or the temperature is below 40 degrees Fahrenheit. No registration is required.

Walk with a Naturalist
Sunday, October 16
2 p.m.

**Ghoulish Gangway! Night Walk
Saturday, October 29
6-8 p.m.
Celebrate Halloween here at the Nature Center by trick-or-treating along our Ghoulish Gangway on your way to the Boo Barn! There will be activities, crafts, and of course, CANDY! You can also wear your best costume and enter our costume contest! *Registration is required.

Bird Banding
Saturday, October 29
8-10 a.m.
See October 15 for description.

Folk Jam
Sunday, November 6
2 p.m.
See October 2 for description.

**Turkey Talk
Thursday, November 17
6:30-7:30 p.m.
Join Shawn Dickey of the National Wild Turkey Federation as he gives us the scoop on turkeys. We’ll learn about their history, learn some turkey calls, and see why Benjamin Franklin thought that the turkey should be the emblem of our country. We’ll go out to play some turkey games and see if we can identify good turkey habitat. *Please register!

Coloring Contest Reception
Sunday, November 20
3-5 p.m.
For more information on the contest, see front page.

Bird Banding
Saturday, November 26
8-10 a.m.
See October 15 for description.
**Winter Story Time**  
Friday, December 2  
6:30-8:30 p.m.  
Please see Winter Story Time sidebar for details. *Please register!*

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**Folk Jam**  
Sunday, December 4  
2 p.m.  
See October 2 for description.

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**Winter Story Time**  
Friday, December 9  
6:30-8:30 p.m.  
Please see Winter Story Time sidebar for details. *Please register!*

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**Holiday Decorations**  
Sunday, December 11  
2-4 p.m.  
Come join us any time between 2 and 4 p.m. as we use natural and recycled materials to make holiday decorations for our homes. We always have lots of fun creating, so why don’t you join us this year? No registration is required.

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**Winter Story Time**  
Friday, December 16  
6:30-8:30 p.m.  
Please see Winter Story Time sidebar for details. *Please register!*

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**Last Minute Christmas Gifts From the Hand and Heart**  
Saturday, December 17  
1-4 p.m.  
Just in time for your last minute holiday gift giving needs. Learn how to make simple but long remembered gifts. Barbara Lyons will guide participants as they create melt and pour soaps, lip balms, perfume sticks, and body scrubs. Soap Maven Barbara will also provide a demonstration on cold process soap making. As usual, everyone will receive a free bar of Barbara’s handcrafted soap. *We will begin accepting registrations for this workshop at 9 a.m. on November 18th. Limited to 15 adults. Materials Fee $8.*

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**Walk with a Naturalist**  
Sunday, December 18  
2 p.m.

**Preschoolers and Partners**  
Preschoolers and Partners is designed for 4 and 5 year olds, each accompanied by an adult partner. Each session will include exploration, story-time, a simple craft and a snack. You may register to attend any or all of the sessions.  
*Let’s Look at the winter solstice!*  
Thursday, December 22  
10-11 a.m.  
Come join us on this, the shortest day of the year as we learn about some of the customs the ancient people had to encourage the sun not to disappear altogether. We’ll light candles and ring bells and have a joyous time! *Registration is required and will begin at 9 a.m. on November 22.*

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**Winter Story Time**  
Friday, December 23  
6:30-8:30 p.m.  
Please see Winter Story Time sidebar for details. *Please register!*

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**Winter Story Time**  
Friday, December 30  
6:30-8:30 p.m.  
Please see Winter Story Time sidebar for details. *Please register!*

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**Winter Story Time**  
Friday, January 6  
6:30-8:30 p.m.  
Please see Winter Story Time sidebar for details. *Please register!*

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**Winter Story Time**  
Friday, January 13  
6:30-8:30 p.m.  
Please see Winter Story Time sidebar for details. *Please register!*

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**Winter Survival Guide for Insects**  
Sunday, January 15  
2-4 p.m.  
For all of the people who are non-insect lovers, winter is a time when you are not bothered by all of those pesky summer insects. But where do the insects go in the winter? Some will die, some will fly, and others will have a vacation in your home. Over time, insects have developed ways to withstand the cold winter months so they can return every spring and summer to be, once again, pesky insects. Learn about the fascinating winter survival tactics that are used by many different insects from our area. Rising Entomologist Cali Granger will be presenting this program. No registration is required.

**Preschoolers and Partners**  
Preschoolers and Partners is designed for 4 and 5 year olds, each accompanied by an adult partner. Each session will include exploration, story-time, a simple craft and a snack. You may register to attend any or all of the sessions.  
*Let’s Look at A. A. Milne!*  
Wednesday, January 18  
10-11 a.m.  
Winnie the Pooh seems to be a favorite of children of all ages. Since today is the anniversary of Milne’s birth, we’re going to find out a bit more about him, as well as enjoying some of his stories. Come join us - even if you’re as gloomy as Eeyore we’ll have a good time. *Registration is required and will begin at 9 a.m. on December 19.*

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**Full Moon Night Hike**  
Sunday, January 8  
6-8 p.m.  
There’s a full moon tonight and we’re walking! Come join us to see the Nature Center from a different perspective.

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**Winter Story Time**  
Friday, January 20  
6:30-8:30 p.m.  
Please see Winter Story Time sidebar for details. *Please register!*
Walk with a Naturalist
Sunday, January 22
2 p.m.

*Winter Story Time
Friday, January 27
6:30-8:30 p.m.
Please see Winter Story Time sidebar for details. *Please register!

Photo Contest Alert!
The photo contest is coming – don’t forget to get your pictures ready!

Green Energy Tour
Check out the nature center’s biodiesel project by coming to the Green Energy Tour Open House on October 1 or 2 any time from 1-4 p.m. See a pilot project for using waste oil from the on-campus dining facilities to manufacture biodiesel for use in vehicles.

Winter Story Time Registration
Registration for Winter Story Time opens on Monday, November 28 and closes Wednesday, January 25. You may register for all or one of the story times, but registration for each story time must be received no later than the Wednesday before. If you plan to attend the first story time on December 2, we must receive your registration no later than Wednesday, November 30.

Sustainable Living Series Seminars
Tuesday in October, 7-8:30 p.m.
Huston-Brumbaugh Nature Center
The purpose of the Sustainable Living Series is to educate the public about actions and choices that can lead to a more sustainable lifestyle. Each session will focus on a different aspect of daily life, as it relates to sustainability, and will end with participants working to craft their very own Sustainability Action Plan. Participants may attend any or all sessions. The sessions are designed to be stand-alone seminars and will be informative and engaging whether or not participants have attended the previous week’s seminar.

Session 1: Me and Sustainability
In this session, we'll discuss the meaning of the term sustainability and what it means to each of us individually. Participants will be encouraged to look honestly at their daily habits and how they impact the earth. We'll begin crafting our Action Plans to lead more sustainable lives!

Session 2: Food and Sustainability
We'll discuss organic food and whether or not it is the healthier/more sustainable choice. We'll also discuss practicing sustainable purchasing of food and ways to grow, harvest, prepare and preserve food. We'll continue working on our Action Plans with special emphasis on our food choices.

Session 3: Friends and Sustainability
This session will focus on community-based ideas to further individual sustainability. We'll talk about supper cooperatives, CSAs, cow-shares, ride-shares and a host of other friend/community based initiatives to further sustainability. We'll work on incorporating these topics into our Action Plans.

Session 4: Fun and Sustainability
During our last session, we'll discuss fun activities that meet the requirements of being sustainable. We'll finish our individual Action Plans, and participants will be asked to take a short survey about the overall Sustainable Living Series.

December 2: The Mitten Tree
by Candace Christiansen
For our first Winter Story Time, children are encouraged to bring a pair (or two) of mittens to put on the Nature Center’s very own Mitten Tree. We will continue collecting mittens for our tree up until Story Time on December 16th. We’ll distribute the mittens we collect to various charitable organizations in the Alliance area.

December 9: One Winter’s Day
by M. Christina Butler
Following up on our theme of giving, we’ll read a story about a kind little hedgehog. Each child will have the opportunity to make his or her own scarf, as well as one to add to our Mitten Tree. We might even have a special guest!

December 16: How the Grinch Stole Christmas
by Dr. Seuss
Join us when we read this classic Christmas story by Dr. Seuss. We might even get to try some Who Hash! We’ll be making Grinch themed ornaments, too!

December 23: The Polar Express
by Chris Van Allsburg
Children and parents are encouraged to wear their favorite pajamas while we take our journey on The Polar Express. We’ll have homemade hot chocolate and work on writing our very own letters to Santa.

December 30: The Missing Mitten Mystery
by Steven Kellogg
We’ll continue our mitten theme, but might have to spend our time looking for our mittens! We’ll go on a scavenger hunt, and each child will have the opportunity to make his/her very own mittens to help keep he/she warm!

January 6: Stranger in the Woods
by Carl R. Sams II and Jean Stoick
Who is that stranger in the woods? We’ll try our best to find out and hopefully have enough snow to make a stranger for the animals at the Nature Center to get to know! Make sure you bring proper attire for being outside!

January 13: Snowflake Bentley
by Jacqueline Briggs Martin
Did you know that no two snowflakes are alike? No one did, until Snowflake Bentley began taking pictures of snowflakes in Vermont. Join us to learn about this curious individual, and to make picture frames to hold your own, individual, unique snowflakes!

January 20: Bear Snores On
by Karma Wilson
Why is Bear snoring? When will he stop? We’ll talk about hibernating animals, like bears, and each child will have a chance to participate in the telling of this story by making puppets of the characters!

January 27: Dear Rebecca, Winter is Here
by Jean Craighead George
Summer begins on December 22nd? Winter began on June 21st? Come find out whether that is true or not? We’ll also work on letters describing what we love about winter!
The John T. Huston-Dr. John D. Brumbaugh Nature Center

Discover the Wonder of Nature’s Ever-Changing Story

Visitors Center and Bird Observatory Hours

November through March
Tuesday through Friday, 9 a.m. to 4 p.m.
Sunday 1-5 p.m.
Closed Mondays and Saturdays

April through October
Tuesday through Friday, 9 a.m. to 4 p.m.
Saturday and Sunday, 1-5 p.m.
Closed Mondays

Our trails are open from dawn to dusk every day.

The Nature Center is located six miles south of the University of Mount Union on Daniel Street, just off Route 183

Contact us at (330) 823-7487 or naturecenter@mountunion.edu
www.mountunion.edu/nature-center