

# Woodland VIEW

Summer 2011



*Welcome to the first ever MACED Forestry Program newsletter, the Woodland View! We are pleased to bring you all the latest information on our programs, market updates and relevant forestry information. In this issue we will be focusing on the Appalachian Carbon Partnership.*

## MARKET UPDATE

Companies and individuals choose to offset in the absence of legislation

We're happy to announce that on May 5th, 2011 Kentucky forest landowner Pete McNeill received payment of over \$24,000 through his participation in the Appalachian Carbon Partnership. The payment for carbon storage resulted from his long-term agreement to practice certified forest management. Pete is a great example of a landowner managing his forest for optimum economic and environmental gain that will benefit the forest and community for years to come. Since the beginning of MACED's carbon program in 2007, the carbon market has experienced many challenges and setbacks. Just before verification in 2008 the economy collapsed, and with it the prices for carbon. Despite persistent low market prices, MACED received a large donation to retire 14,500 metric tons of offsets in October of 2009. Seven Kentucky forest landowners enrolled in pool one received a total of \$65,000 from

this transaction.

We expect it will take slightly longer to accumulate enough retirement sales to offset pool two due to the larger number of landowners and tonnage: 24 landowners and 32,600 metric tons. To date we have retired more than 17,000 metric tons of carbon resulting in just over \$100,000 in revenue, including the recent sale in May of 2,800 tons for \$9.46 per ton. With cap and trade legislation a distant possibility, we have shifted our focus to carbon offset buyers in the voluntary market.

In addition to our marketing efforts many enrolled landowners are also actively seeking out



**Pete McNeill**

buyers within their own communities and networks and spreading the word about the program. Most of our current customers will never be mandated by law to offset their emissions even if cap and trade legislation were ever passed. These individuals, nonprofit organizations, foundations and others who choose to offset with us are attracted to the co-benefits offered by our

program. These include improved water quality, soil conservation, improved forest health and community economic benefits. Even in the absence of legislation these co-benefits are helping to create demand for forest carbon offsets.



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APPALACHIAN  
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# Program Enrollment Updates

## For Enrolled Landowners

Verification has not been scheduled yet for this year, we are expecting to schedule this for late summer or sometime in the fall. The verification process involves the work of a third-party verifier who looks over the inventory data, files and maps to make sure

everything is in order. The verifier also chooses several properties to visit and verify on the ground. We will notify you if your property is chosen for such a visit, and will work with you to arrange a date for that. Please call if you have any questions about this process.







## For Landowners Interested in Enrolling

### Enrollment Requirements for the Managed Forest Carbon Offset Program

All landowners interested in program enrollment must meet the requirements listed below and turn in all documentation by October 31<sup>st</sup> of the year enrollment is sought. Satisfactory completion of these requirements will require the services of a consulting forester. Also, all eligible forestland you own must be certified and enrolled in the program. Landowners must commit to maintain their certification for 15 years.

#### The four main requirements are:

-  Proof of ownership, such as deeds and tax maps with the deed book and page numbers provided.
-  Forest Certification. All forested properties owned by the landowner must obtain certification of sustainable forest management from a PEFC (Program for the Endorsement of Forest Certifications) recognized program, such as the American Tree Farm system, or through the Forest Stewardship Council and the corresponding Management or Stewardship Plan.
-  A forest inventory completed by a consulting forester. The forester you choose will need to contact MACED to go over our protocols for the inventory.
-  A signed final contract, statement of intent to maintain forest certification for 15 years and a signed Memorandum of Contract which will be filed in the county clerk's office where your property is located.

## Expired Contracts

For our landowners whose contracts ended on December 31, 2010, please note that MACED cannot sell any of the offsets you have accumulated up to this point since you are no longer under contract with us. The contract

is what gives us the right to trade/sell your offsets on your behalf. There is still time if you would like to renew, as long as we receive the signed contract from you within the 2011 calendar year you will retain your

current enrollment date and position in the payment order. Because our offset sales are in smaller quantities and more spread out than we anticipated, landowners will be paid in order by earliest enrollment date.

## OTHER NEWS

# What the Center for Forest and Wood certification can do for you

The Center for Wood and Forest Certification is a new resource for landowners, foresters and wood products companies that offers group certification under multiple forest certification schemes (American Tree Farm, Forest Stewardship Council and Sustainable Forestry Initiative) in both forest management and chain-of-custody certification. Group certification is much more economical than individual certification and significantly simplifies initial and ongoing certification.

### WHY CERTIFY A FOREST?

There are many reasons a landowner may want to certify their forests. A few examples are enrollment in a carbon program, the sale of certified wood or enrollment in other programs that pay for ecosystem services. In some states landowners take advantage of tax incentives by being certified. Certified landowners also receive a higher level of technical assistance than typical woodlands are afforded.

Visit [www.certificationcenter.org](http://www.certificationcenter.org) to learn more.

## KENTUCKY FOREST LANDOWNER HANDBOOK REPRINT

Through funding from the Kentucky Division of Water, MACED was able to update the Kentucky Forest Landowner's Handbook, reprint it and make it available for landowners throughout the state.

Contact [forestry@maced.org](mailto:forestry@maced.org) to request your free copy.

# Celebrate the International Year of Forests

The United Nations has declared 2011 the International Year of Forests (IYOF). It is a time for the world to celebrate forests, acknowledge our continued reliance on their health and celebrate a growing effort to sustainably manage the world's forests. The U.N. also hopes to raise awareness about sustainable management, conservation and sustainable development of all types of forests; reverse the loss of forest cover; enhance economic, social and environmental benefits; increase the area of sustainably managed forests;



and mobilize increased financial resources. People all over the world will celebrate by planting trees, learning about the importance of forests and visiting national parks. You are already ahead of the game, and in a way IYOF is a worldwide

celebration of your work. We believe your commitment to clean air and water and the health of forests, ecosystems, communities and people worldwide through forest management is laudable. Know that millions of people depend on your forests and that you are actively making the world a better, healthier place.

If you are interested, you can host events, participate in national celebration days or attend IYOF events in your area. **For more information, visit [www.celebrateforests.com](http://www.celebrateforests.com).**

## OPPORTUNITY TO SHARE

We would like to hear from you, too. We're offering you the opportunity to share your photos, experiences or opinions regarding your forests or the carbon offset program at Appalachian Carbon Partnership. If you would like to participate and have your segment published in the next Woodland View send in your piece for review. **Send to MACED, ATTN: Forestry, 433 Chestnut St., Berea, KY 40403**

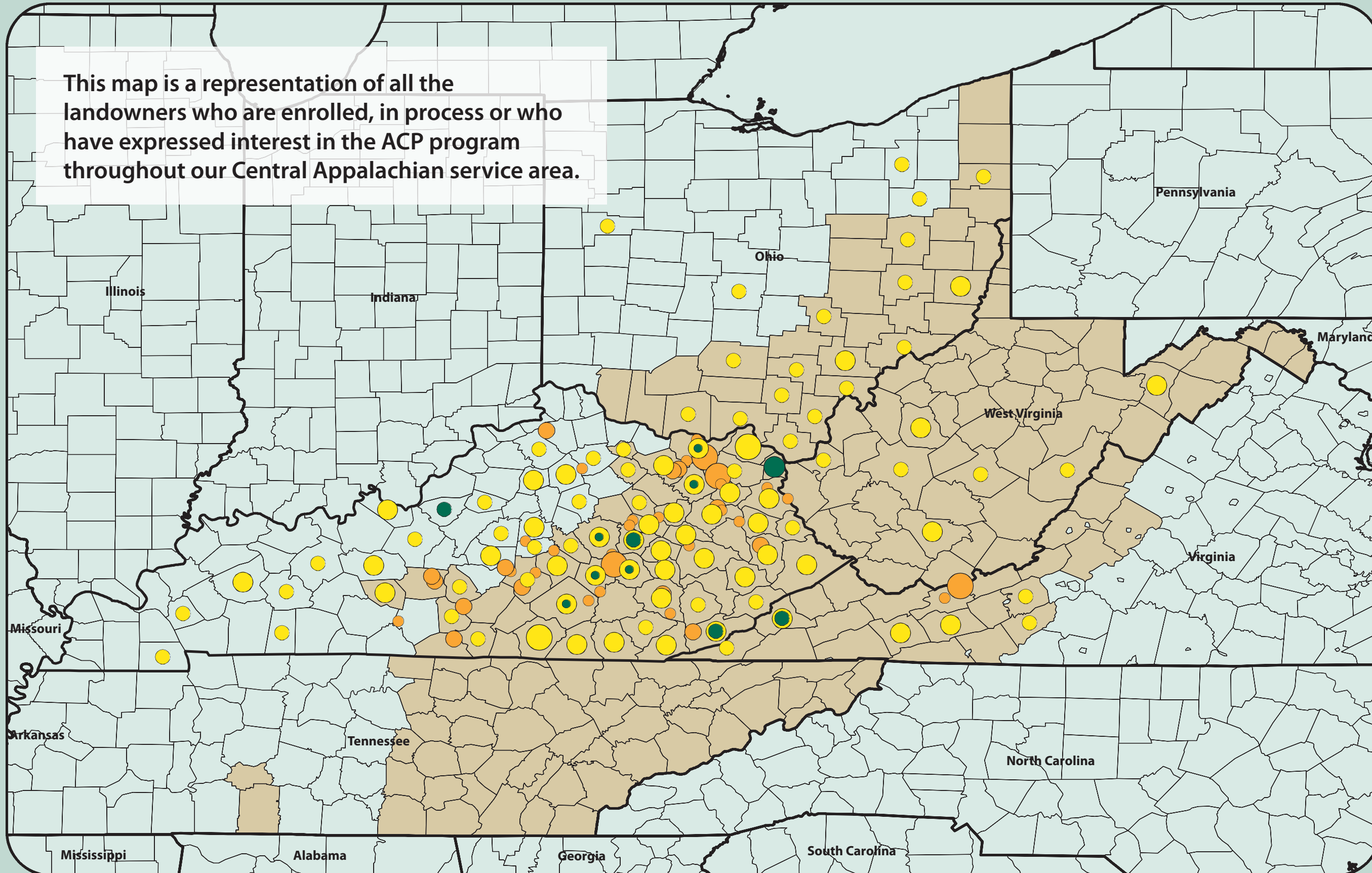
## RESOURCES

For the latest news on the domestic and international carbon markets, we recommend [www.pointcarbon.com](http://www.pointcarbon.com)

Check out this great new tree identification website with accompanying iphone/ipad apps. Visit: [www.leafsnap.com](http://www.leafsnap.com)

# Appalachian Carbon Partnership

This map is a representation of all the landowners who are enrolled, in process or who have expressed interest in the ACP program throughout our Central Appalachian service area.



## LEGEND

### Enrolled Acres

- 1 - 500
- 501 - 1500
- 1501 - 3000

### In Process Acres

- 1 - 500
- 501 - 3000
- 3001 - 10000

### Program Interest Acres

- 0 - 500
- 501 - 20000
- 20001 - 65000

### Appalachian Counties

- Program service area

**Enrolled landowners**  
42 over 24,778 acres

**Active landowners**  
22 over 21,617 acres

**Inquiries**  
401 over 196,525 acres

# WHO IS ACP?

*The Appalachian Carbon Partnership has two landowner outreach partners: Rural Action in Ohio and Appalachian Sustainable Development (ASD) in Virginia.*

## OUR PARTNERS



Rural Action is a membership-based organization that has worked with communities in Appalachian Ohio to find enduring solutions to social, economic and ecological problems for 20 years. Our mission is to work for social, environmental and economic justice in Appalachian Ohio.

**Susi Rankis** is the Sustainable Forestry Program Administrator at Rural Action and responsible for the smooth functioning of the Sustainable Forestry Program and its three program areas (The Appalachian Carbon Partnership, Green and Regionally Oriented Wood Products, and Landowner Education including: Forest Botanicals and Oil and Gas Lease Education). Ms. Rankis holds a Bachelor of Arts in Geography from DePaul University in Chicago, Illinois.



ASD develops healthy, diverse and ecologically sound economic opportunities through education and training, and the development of cooperative networks and marketing systems.

**Emily Lachniet** has a B.S. in Professional Forestry from Michigan State University. She moved to Virginia in 2001 and has a background working in forestry, water quality and education. She is serving as Appalachian Sustainable Development's Carbon Outreach Coordinator.



**Laura Polant**, is the part-time ASD Carbon Outreach Specialist. She has a B.S. in Forestry & Wildlife from Virginia Tech, a M.S. in Environmental Education and a 25 year career working in Natural Resources including VA Dept of Forestry, VA Game & Inland Fisheries, USFS Wildland Firefighting, Conservation Easements, and consulting.

*Since 1976, MACED has worked with people in Kentucky and Central Appalachia to create economic opportunity, strengthen democracy and support the sustainable use of natural resources. MACED helps support local entrepreneurs and grow small businesses, conducts research and policy work and demonstrates community economic development ideas with potential.*

## THE MACED TEAM



**Angie Allman**, Forestry Program Associate, joined the team in the fall of 2010, after working with MACED for almost six years as Accounting and Payroll Clerk. She graduated from Berea College with a B.S. in Agriculture and Natural Resources and has previously worked in environmental policy. Angie handles your paperwork and updates and manages all landowner data and transactions.



**Irene DeLuna**, Forestry Marketing and Development Associate, joined the team in July 2009 with a B.S. in Agriculture and Natural Resources. Irene spends much of her time marketing your offsets to potential buyers by coordinating sales transactions, designing promotional materials and developing the ACP's new website.



**Scott Shouse**, our Forester and Program Manager, attained a M.S. in Forestry from the University of Kentucky and has been with the team since January 2008. Scott has many responsibilities including quality control, data inventory, market analysis and offset management.



**Krystina Sandefur**, is our part-time student worker and assists Irene and Angie with marketing, research and office maintenance. She is currently a senior at Berea College where she will graduate with a B.A. in Biology and Political Science in the spring of 2012.

# Do you know your trees?

## Red oaks versus white oaks

### RED OAKS



*Anyone in Appalachia that knows the names of any trees probably know an oak when they see one. Oak trees are a major component of many of the worlds temperate forests and Appalachia is no exception. While most people could pick a typical oak leaf out of a group of other leaves, they usually don't realize some of the differences among oaks that determine what they are used for and how much they are worth when sold.*

There are two major groups of oak trees which, as the title suggests, are red and white. When oaks are sold at the sawmill, and on down the line, they are not sold by species, but as members of either the white or red oak group. Both groups can be used for generally the same wood products such as veneer, flooring, furniture and cabinets. However, the white oaks have a special characteristic called tyloses (tie-low-sis) which are structures that fill up the pores in the wood grain and keep water out. That makes them not only more rot resistant but also a very important species in the boat building and barrel industries. White oak barrels will hold water and other liquids where barrels of red oak will not.

### So how do you tell the difference?

Foresters, botanists and other natural resource professionals use a set of physical characteristics that include bark, leaves, twigs, flowers and habitat along with the tried and true method of practice, practice, practice. For those that just want to know whether they are looking at a red oak or a white oak, there is a very simple test. When the veins of the leaves of red oaks are followed from the midrib of the leaf to the edge of the leaf, you will find a short hair that sticks out from the lobes (pointy parts) of the leaf. We call those bristle tips. White oaks do not have bristle tips. In fact, most oaks in the white oak group have rounded lobes. Of course some red oaks such as willow oak or shingle oak have no lobes at all. They have a single bristle tip at the end of the leaf (bottom two at left). That's all there is to it.

### WHITE OAKS



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## Upcoming Events

The Woodland Owners Short Course will be held in the following counties.  
Contact UK Forestry for more information: 859-257-7597.  
August 20 - Nelson County  
August 27 - Butler County  
September 24 - Bath County

The Kentucky Wood Expo event will be held on September 16 & 17 in London, KY at the Laurel/London Optimist Sports Complex.  
Contact the Kentucky Forest Industries Association for more information: 502-695-3979.

## STAY CONNECTED

### Did you know that Appalachian Carbon Partnership has a Facebook page?

Now you can stay in touch with the team, keep up with events and learn about forestry and offset news simply by liking us on Facebook.



[facebook.com/appalachiancarbonpartnership](https://facebook.com/appalachiancarbonpartnership)

## LANDOWNERS CONTACT

### Landowners in OH work with Rural Action

Rural Action  
P.O. Box 157  
Trimble, OH 45782  
phone: 740-767-4938  
[susi@ruralaction.org](mailto:susi@ruralaction.org)

### Landowners in VA work with ASD

Appalachian Sustainable Development  
P. O. Box 791  
Abingdon, VA 24212  
phone: 276-623-1121  
[elachniet@asdevelop.org](mailto:elachniet@asdevelop.org)

### Landowners in KY, TN, and WV work with MACED

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