WINNER OF OUR BLACKWATER WATERSHED PHOTO CONTEST
AUTUMN SPLENDOR BY KATHRYN DAVIS
In August Friends of Blackwater wrote to Senator Manchin informing him of the negative impacts of the Dominion Pipeline on the Monongahela National Forest (see letter from August 2st). He responded by calling the CEO’s of both Duke and Dominion Energy to complain about this assault on our public lands. Many West Virginians have contacted Senator Manchin to express their anger at the pipeline proposal. We hope that the pipeline right-of-way is changed and sensitive areas avoided. To contact Senator Manchin send letters to his Charleston Office: 900 Pennsylvania Ave, Suite 629, Charleston, WV 25302

Senator Joe Manchin

Civil War re-enactors

Indiana Bats roosting

Native brook trout

The Durbin Rocket tourism railroad

October 2014

MANCHIN Responds to Gas Pipeline Through National Forest

Friends of Blackwater

501 Elizabeth St., Room 3 • Charleston, WV 25311 • 304-345-7663 • info@saveblackwater.org

August 21, 2014

Senator Joe Manchin
306 Hart Senate Office Building
Washington DC 20510

Dear Senator Manchin

Dominion Resources of Richmond Virginia has proposed building a huge, high pressure gas pipeline through the heart of the Monongahela and George Washington National Forests. The proposal is part of a competitive bidding process to take natural gas from western West Virginia to Duke Energy in North Carolina. It will cut through our highest mountains (over 4,000 feet) through bat caves, native trout streams, tourism railroads, endangered species habitat and historic Civil War battlefields. Many local residents facing eminent domain actions are very upset. Friends of Blackwater is networking with a coalition of groups called the Allegheny-Blue Ridge Alliance in both Virginia and West Virginia questioning this destructive project.

More specifically the pipeline will blast through trout stream restoration on the Shavers Fork, degrade the view from Gaudineer Knob, impact a Nature Conservancy Preserve, destroy karst formations that are part of the cave systems housing endangered bats like the Indiana and Virginia big-eared and undermine both state and federal restoration projects in and around our iconic National Forest. The Barton Knob restoration project, red spruce restoration and trout fisheries restoration are all on the pathway. Kumpbrabow State Forest, the Durbin Tourism Railroad, Blister Swamp (a national natural landmark), Camp Allegheny and Cheat Summit Civil War sites are all threatened as is the CCC Camp Pocahontas, site of the National Science Camp. The giant pressurized pipeline (one that Dominion has never built before) will also destroy habitat for the endangered Cheat Mountain salamander and the West Virginia northern flying squirrel. Federally protecting plants in the corridor that may be wiped out are running buffalo clover, small whorled pagonia, shale barren rock cress, Virginia spirea, and Shrivers frilly orchid.

The blasting and construction associated with this project will not just impact our most majestic and steepest mountains but will cross six West Virginia Rivers that now deliver clean drinking water to our towns and cities and also to Pittsburgh and Washington DC.: the Buckhannon, the Middle Fork, the Tygart, the Shavers Fork of the Cheat, the Greenbrier and the Potomac. Countless smaller tributaries will also be degraded. The Upper Greenbrier around Durbin, Frank and Bartow has some of the most diverse aquatic life in the Highlands including the Greenbrier crayfish (new to science), mudpuppy, the candy darter, native brook trout, and rare mussels and has been studied by scientists from around the world!

Tourism dollars flow to the area just southwest of the Spruce Knob-Seneca Rocks National Recreation Area created in the 1960’s by Senator Robert C Byrd. They come from hunting, fishing, hiking, camping, mountain biking, lodging, restaurants and tourism railroads including the state park railroad at Cass, a railroader mecca. None of these visitors want to see this iconic landscape scarred by a massive, destructive pipeline project. Please do what you can to keep this industrial corridor from destroying West Virginia’s world famous mountain scenery in the Highlands and keep the pipeline out of our national forest!!

Sincerely

Judith S Rodd, Director
Friends of Blackwater
IN MEMORY OF CHARLES HENRY BAER 1919-2014

Charles Henry Baer, Jr., 94, of Morgantown, died Monday, February 3, 2014 at Sundale Nursing Home. Charlie was born in Columbus, OH on September 1, 1919, the son of the late Harry Baer and the late Bessie (Reedy) Baer. He earned BS and MS degrees in botany at Ohio State University and his doctorate from the University of Maryland in 1961.

He was a long-time champion for the protection and preservation of scenic and ecological resources. In the 1960’s Charlie assisted the National Park Service and the Department of the Interior to identify potential national landmarks, surveying more than 600 sites from Watertown, NY to Tuscaloosa, AL. Charlie especially loved West Virginia. His work was instrumental in preserving places of natural beauty and scientific interest such as Coopers Rock State Park, Dolly Sods Wilderness, Greenland Gap, Cathedral State Park, and Cranesville Swamp Preserve. He was a charter member of the WV chapter of the Nature Conservancy, and in 2000 he was honored by that organization as the “Conservation Hero” for West Virginia.

He is survived by his wife of 25 years, Elizabeth “Betty” Boardman Baer.

REMINISCENCES OF A BLACKWATER CANYON BOYHOOD BY DAVID CHRISTOPHER (1894-1980)

David Alfred Christopher was born in Pennsylvania in 1894, and was raised in Coketon at the head of the Blackwater Canyon. David’s daughter Bettijane Burger lives in Charleston, and graciously shared some of her father’s reminiscences with us.

In a memoir, David wrote of his father, William, who began working in Coketon as a miner and became a mine superintendent: “[He] lays on his side in the low roofed mine, to pick out the undercut of the black seam, then blast it down, load it up on the little cars, eight to twelve each day, at something like 42 cents per wagon; conserving the precious income, drawn each month.”

David remembered his boyhood as having “lots of fun with father, skating and bobsled riding on the old dirt road through town and ... lean days when the coal was not soon much in demand; learning to work in the garden; taking care of the chickens and “Sandy” the big porker, and “Robert,” the black and white bulk of bacon and lard.”

David remembered “watching daily for the coming of the morning train from Elkins going north and east; the noon train from Cumberland going west and south; the afternoon train with #30 pumping and clanking along ... the baseball game on the old hill-top when the combined Thomas-Coketon team was about the best in the country ... the explosion at old #25, where 20 men lost their lives along with the superintendent.”

David Christopher went on to receive two degrees in history from West Virginia University, and to edit the Daily Athenaeum, the student paper. In 1937 he married Mary Behner, who founded the Shack Community Center at Scotts Run, near Morgantown.

Thank you, Bettijane Christopher Burger, for sharing your father’s recollections of Coketon and the Blackwater Canyon!
AMERICAN BIRD CONSERVANCY SUES OVER EAGLE KILLS - Excerpts

ABC has filed suit in order to block a federal rule that allows wind energy companies and others to kill Bald and Golden Eagles for as many as 30 years without being charged with violations of the country’s bird protection laws.

The legal action is based on ABC’s assessment that the Department of the Interior (DOI) committed multiple violations of federal law in connection with revised eagle “take” rules published last December. Earlier versions of these rules put a five-year limit on eagle take permits. The formal Notice of Intent to Sue was sent in April, charging that the new rules were developed in ways that violated the National Environmental Policy Act (NEPA) and the Bald and Golden Eagle Protection Act. ABC is represented by the Washington, DC, public interest law firm of Meyer Glitzenstein & Crystal.

“Eagles are among our nation’s most iconic and cherished birds,” said ABC’s Michael Hutchins. “They do not have to be sacrificed for the next 30 years for the sake of unconstrained wind energy.” Hutchins called the 30-year take permits “a reckless gamble” with the future of the nation’s eagles.

The previous rule, providing for a maximum duration of five years, was adopted in 2009. According to a statement issued at that time by FWS, a permit of any longer duration “would be incompatible with the preservation of the Bald or Golden Eagle.” Yet just four years later DOI has increased by six-fold the time during which eagles could be killed, without offering a strong scientific justification for this change. “In the government’s rush to expand wind energy, shortcuts were taken in implementing this rule that should not have been allowed,” said Hutchins. ABC President George Fenwick says that the process, by circumventing environmental law, sets a dangerous precedent. “Everyone who cares about wildlife in this country should be concerned about this rule,” he stated.

BLACKWATER HEROINE CARRIE WILLIAMS – HER STORY IS SHARED WITH HER DESCENDANTS

Caroline “Carrie” M. Edwards was a schoolteacher, beginning in the 1890s, at the Coketon Colored School, at the head of the Blackwater Canyon. In 1898 Williams and her lawyer J.R. Clifford (1848-1933), West Virginia’s first black attorney, won equal treatment in West Virginia’s Supreme Court for black students, and also equal pay for black teachers – all across the State of West Virginia.

Thanks to intrepid research on Ancestry.com by FOB staff Brandae Mullins, we have recently connected with some of Carrie Williams’ descendants. Here’s a summary of what we have learned. Carrie Williams was born in Chillicothe, Ohio, around 1866. Her parents were Jacob and Rachel Edwards, born in Virginia in about 1830. On November 20, 1889 Carrie married Abraham L. Williams in Thomas, WV. He was born in Mineral County in about 1861 to Benjamin and Henrietta Williams. Abraham worked as a miner in Thomas, WV until his death on August 30, 1913 from lung disease.

Carrie and Abraham Williams had nine children: May (1891), Nevada (1892), Robert (1893), Russell (1897), Irving (1899), Ethel (1901), Josephine (1907), Juanita (1908) and Wendell Phillips Williams (1913). In 1908 May married Howard Lewis in Thomas; Nevada married Fred Thompson in Thomas, also in 1908. Nevada and Fred had two children, Freddie and Alberta. Nevada died from influenza/pneumonia during the flu pandemic of 1918, and she is buried at Rose Hill Cemetery in Thomas in an unmarked grave. After Abraham’s death in 1913, Carrie and her younger children joined her older sons in Chicago, Illinois. After daughter Nevada’s death, her children also moved to Chicago, where Carrie Williams died on January 22, 1930.

We have shared what we know about Carrie’s famous case with her descendants. We hope they can soon visit the Blackwater Canyon, and see where their ancestor worked and lived – and made such a positive difference for her home State! Thanks for supporting our J.R. Clifford Project!
August 19, 2014 - Today Judy, Carrie and I went out to the Pendleton Lake site in the State Park, to remove those snares to move to a new location. We decided to pull them because they have been there for roughly a month and haven’t produced any results.

Judy and I have been scoping out areas the last week to place the snares at and came to an agreement that Cherry Lane Trail, another site in the State Park, would be a great place to try. I really like it because it is mainly comprised of beech trees and beech nuts are coming in right now, which are said to be a portion of flying squirrels diet. It would be really great if we could get some flying squirrel hairs in this new area to back up this claim.

After placing the snares at Cherry Lane Trail, we decided to add 5 more hair snares onto Yellow Birch to try to collect the last few hair samples Dr. Flaherty is looking for -- we are trying to collect 20 flying squirrel hair samples from each site we have, and I believe we were at 17. While walking out the trail I saw some bear tracks in the mud, a nice little patch of cotton grass and some beautiful butterflies!

I can't believe tomorrow is my last day! I sure will miss the Friends of Blackwater! It has been an amazing summer, and I've learned so much! I'm sad to leave and will miss everybody, but at the same time I'm ready to go home and get back to school! Does that make me a nerd?? :)

Briana is embarking on a new adventure that will allow her to travel to Africa next summer where she can study animals like elephants, but she needs some help with funding. If you would like to assist her in her dream adventure, please visit http://www.gofundme.com/dv9q08

ARTIST ANN PAYNE TAKES ON EXTINCTION PAINTING THE PASSENGER PIGEON

September 1, 2014 marked the centenary of the death of Martha, the last known passenger pigeon, who died in captivity at the Cincinnati Zoo. Defenders of Wildlife has been working with the Passenger Pigeon Project to draw more attention to this sad anniversary – it is a teachable moment about the importance of preserving biodiversity so that we can avoid future extinctions.

Our own Ann Payne is part of this project with a painting currently traveling around on the Passenger Pigeon circuit. The show is called "Moving Targets" and started at Ryerson Woods in Illinois. It is currently at the University of Michigan at Ann Arbor and will be at Cornell before coming to Pittsburgh. An artist from each state where the now-extinct bird nested created a portrait of the vanished bird. Ann tied her West Virginia piece to mountain top mining = total destruction. Her second Passenger Pigeon painting is now on display at Cornell Ornithology Lab through the end of December. Because the Michigan and Cornell dates overlapped, she painted a second work.

Payne says "This one is painted on a wood panel, with the sides decorated with coal, acid mine sludge, and small photographs of a terrible 1914 mining accident (Eccles Mine) plus photos of 2014 mountain top removal scenes (500 mountains gone and counting). In the 100 years since the last passenger pigeon (1914) we haven't learned much about the dire consequences of violent extraction."

There is a new documentary, “From Billions to None,” that will air on PBS and a new book, “A Feathered River Across the Sky” by Joel Greenberg with a nationwide tour. Martha, who has been preserved, has recently been put back on display as the centerpiece of Once There Were Billions: Vanished Birds of North America, an exhibition of vanished birds of North America currently at the National Museum of Natural History, Smithsonian Institution.
The First 'Lime Rock Reunion' was well attended and held under beautiful skies at the Hendricks City Park on June 29, 2014. The event was hosted by the Friends of Blackwater, the West Virginia Humanities Council, the Tucker County Historical Society and the City of Hendricks. At the pavilion in Hendricks, we listened to Gospel and Country music and Tom Rodd performed 'The Lime Rock Blues' and accompanied himself on banjo. There were guided tours of the now disappearing remnants of Lime Rock.

A delicious West Virginia prepared meal preceded talks by several authors. Danny Barkley, the Master of Ceremonies introduced speakers: Ron Eckard who spoke on how his ancestors first came to Lime Rock in 1877 and quoted from his book, Eckards: From the Rhine to Lime Rock. Denver Barnett enlightened the crowd with information on the WV Railroad Museum and Alan Clarke, author of Western Maryland Railway in West Virginia shared his knowledge of the railroads of the Blackwater Canyon.

Eleanor Nestor's thorough research of the Lime Rock School was presented. We learned from her work that Madge Jack, who married John F. Eckard, a son of Martin Eckard, one of the earliest Lime Rock residents, was the teacher at the Lime Rock School in 1919. Rosemarie Snyder Davis – President, Tucker County Historical Society presented an article describing her recent visit to inventory the Lime Rock cemetery. A three dimensional topographical representation of Lime Rock impressed the crowd and generated many questions for Roy Teter and his co-creator Tommy Ashton. The topographical representation provided several generally unknown details of the Lime Rock area. And, we got to see Merle Nestor's restored antique truck, wow!

Roy Teter and Merle Nestor did some very nice work on the road up to Lime Rock and the roads and trails into the school and cemetery. The old Wretchford place and Elizabeth's 'refrigerator' were visited by those who chose to tour up the canyon beyond the school and cemetery. There were informative posters placed on several notable areas throughout Lime Rock. Thanks to Roy and Merle for all their work to make the tours possible.

During the day, as one moved around in the crowd at the Hendricks Pavilion you heard statements like: Grandpa told me..., My Aunt was married to ..., Mother said she remembers Mrs.... It was a great day for sharing and reminiscing. This is what reunions are about and all of the hardworking people who made this possible should be very proud. We were able to extend our knowledge of a place that once thrived and is now unknown to most of Tucker County.

continued on page 10
Dear Judy,

In June, everyone in the woods was talking about the ground-breaking Allegheny Highlands Climate Change Impacts Conference at Blackwater Falls! 168 people, all deeply concerned about climate change – that's quite a group!

Especially living out here in the cool, moist Blackwater Canyon, the plants and animals of the natural world are at great risk of harm from global warming and climate change. Climate-sensitive trees like red spruces and sugar maples and yellow birches, and cold-loving creatures like me, and my underwater buddy, the brook trout – are on the chopping block! Humans need to be worried, too – heat waves and flooding and extreme storms are getting worse!

It was great to see so many concerned humans at Blackwater Falls State Park learning about the impacts and risks of climate change. We creatures are counting on you -- before it's too late for all of us!

Your friend,

"Ginny"
FRIENDS OF BLACKWATER RELEASES MAJOR REPORT ON THE STATE OF THE BLACKWATER RIVER

New report maps out sources of pollution and pushes for remediation.

Summarizing the report, which can be seen online at www.saveblackwater.org. FOB Director Judy Rodd said: "The Blackwater River watershed has attracted adventurers, nature lovers, and tourists for one hundred and fifty years. We who love this River want to heal its wounds. The new report shows that the biggest source of pollution is on the North Fork of the Blackwater, below the Town of Thomas, WV, coming from old mine sites. Tub Run in the Blackwater Canyon is also impacted. The West Virginia Department of Environmental Protection ("DEP") has spent over $9,000,000 to clean up mine-scarred lands in the Blackwater Watershed. This has reduced the amount of acid mine drainage (AMD) entering the River.

FOB is hopeful that the DEP will relocate a redundant limestone treatment "doser" to below Thomas on the North Fork, to better deal with three major sources of pollution: Mine Portal 29, Long Run, and Tub Run. This treatment would also remediate acid rain-impacted water coming from Blackwater Falls State Park’s headwater streams and Big Run. The Blackwater Canyon, Blackwater Falls, and the Blackwater River are one of the most iconic waterways in West Virginia. Improving and cleaning up this beloved landscape will be good for the local economy and will make these waters safer for the public and the natural world. Let’s act together to have a clean Blackwater River Watershed!

If you would like a "hard" copy of this report which was funded by the WVDEP's NonPoint Source program, you can order it by visiting www.saveblackwater.org, via email at outreach@saveblackwater.org or by calling 304-345-7663.

BLACKWATER FISH KILL

A "fish kill" in the Blackwater River problem quickly after Arnold's notice. The pH was reported to authorities by Friends in the River has returned to normal, aquatic of Blackwater volunteer John Arnold on insects are coming back, small crayfish can September 16th. A malfunction at the liming station above the Town of Davis caused the from tributaries. DNR fish biologist Frank pH in the river to rise to the abnormal level Jernejcic says that there is enough breeding of 14. A computer failure apparently let stock in the river for the population to return excessive amounts of limestone enter the to normal in a couple of months. Trout water, causing an extreme rise in alkalinity stocking in the River will begin again in the that killed an estimated 23,000 fish -- mostly spring. Thanks to the FOB volunteers and minnows and daces – over a several-mile- people at the DEP and DNR who responded long stretch of river. Officials fixed the to this crisis!
OUR WONDERFUL DONORS

PORTE CRAYON SOCIETY
Harvey & Naomi Cohen
Donna & Carroll Cook
Arlene Karesh
Dr. Florence Kate Millar
Rafe & Lenore Pomerance
Peter & Marilyn Shoenfeld
Annette H Tanner
Steve & Katy White
Greg & Maria Whiteaker

CROWN JEWEL CLUB
William Arnold
Anatala S Clifton
Dee Fulton
Keith & Christine Garbutt
Jessie M Harris
Amelia McPeak
Margaret & Ken Roberts
Robert & Lelia Russell
Emma Shelton
Larry & Becky Starcher
Bill Weiss
Patricia, Garey & Danielle Wilmsen

SUSTAINING STEWARD
Suzanne & John Maben
Deborah McHenry & Elaine Moore
William & Fran Pope
William & Francoise Stauber

BLACKWATER BOOSTER
Bob Bastress & Barbara Fleischauer
Charles & Janice Black
Jon Brooks
Charles Di Salvo & Kathleen Kennedy
Mary Jordan
Betty Lassiter
Joe Rieffenberger
Marie & Rodney Sauter
Margaret Cary Smith
Sandra Staggers
Brian Thorniley
Melinda J. Wines

PATRON
Duane & Marianne Alexander
Anne Aurand
Anne Barney & Steven Vanorder
Ann L Barton Brown
Allen Belden, Jr.
Barbara J. Bramble
Garnet Byrne
Joseph T Carney
Bruce & Carol Carter
Craig Close
Robert Cohen & Kathy Abate
Maureen Comiskey
April & Jeff Crowe
Charles Davis
Robert & Janet Deal
Stratford Douglas & Jodie Jackson
Melissa & Melanie Dragan
Arthur & Betty G Evans Jr
Charles Field

Eve & Thomas Firor
Walt Fish
Sarah Fletcher & Jennifer Snyder
Richard D. Flinn
Barbara & Robert Foster
Marcia S. Fowler MD
Peggy Frankenfield
Ronald & Frann Fulton
Eric Giltenstein & Kathy Meyer
Harry & Terry Godwin
Bea & Cliff Hackett
Clara & Robert Haflin
Tanya Hall
Rod Harless
Janelle Hideg
Lynda Holup & David Revel
John Huffman
E Clifton Hyre
Kristine & Jerry Jordan
Milib & Allan Karlin
Steve & Christine Dolan
Keating
Sara King
Virgil L Langdon Jr
Marc Levine
Steve & Marjorie Lewellen
Feliz & Elizabeth Lockman
Richard Losh
Virginia Luster
Betty Lutz
Samuel & Sally Marshall
Donald McCloud
Patrick McGivern
Tony Milam
John Milson
Peter Moshein
Patricia Munoz
Duane Nichols & Carol Sue Miles
Eugene Nojek
Lee Paules
Betty J Rice
Paul & Marjorie Richter
Darrell & Debbie Rolston
Barry L. Row & Shelby Osborne
Kristin Ruether
Nancy Ruhe
Pete & Ann Samsell
James Sev & Joan Weber
Nick & Kathy Smart
Dr. & Mrs. James A. Smith
Dr. & Mrs. Wayne Spiggle
Jack Steel, MD
Susan & Donley Studlar
Ronald & Sharon Tebben
Darla Tewell & Fred Sypher
D. McCarty Thornton
L. Blair Thrush & Sandra Wotring
Paula Tremba
Yoshine Uchimura
Ron Ull & Anne Smith
Bryson VanNostrand
Tim Warner & Paula Hunt
Richard & Karen Watson
John Alexander Williams
Thomas Williams
Gail Wippelhauser & Robert McIntire

Donald & Linda Wright
James Yencik & Sandra Lafevre
Michael Young
Bernard Zimmermann & Cheryl King

FAMILY
David & Peggy Allman
Allen & Karin Altman
W. B. Andrews
Brent Bailey
Charles & Margaret Biggs
Robert & Constance Bouchard
Andrea Boyarsky-Maisel
Charles & Nancy Brabec
Susan Breiding
Ruth Brooks
Sheri & Larry Browning
Vicki & Rich Brownlee
Theresa Buck
Steve & Donna Bunting
Samuel J Burchfield
Clint & Jo Burdette
Joseph Bush
Margaret Byer
Tessa Carr
David & Linda Cashdan
Sanford & Elaine Chicote
Carol & Paul Cole
Jane & Wils Cooley
Linda & David Davidson
Laura Goff Davis
Lee & Gene Defabio
Douglas & Andrea Denton
Harriet R. Dickerson
Robert & Nancy Douglas
Karl Esser
Sandra Fallon
Tim & Amber Farmer
Mr. Gianpiero Forcina
Frances Fruth
Kevin N. George
Claire & Paul Gesalman
John & Lesley Gilbert
Bill & Jean Golightly
Irving & Sharon Goodman
Helen & Leloy Graffious
Richard & Audrey Gray
Patricia M. Gusuex
Jeffry Hall
Hedda & Ray Haning
Gerald Hankins
Richard Harris & Karen Ford
Patricia C. Hopson
Frank Innes
Doris T. Jarrell
Doug & Linda Johnson
Stephen & Deborah Jones
Edward & Judith Joyce
Raymond & Janet Keith
Joan & Tom Kelsch
Pat W. Kingman
Elliott & Nancy Kirschbaum
Dave Lambert
Mary LaPlante
Dr. Richard Latterell
Rhys H Law
John D. Leach
Robert & Dee Leggett

Lawrence & Stephanie Lowden
Robert & Mildred Lynn
John R Magan
Alta I. Mainner
Lowell & Terri Markey
Patrick McCann
Elizabeth Mcclosey
David & Marge Mccutcheon
Margaret McKelvey
William & Denise McNeel
Linda Moncure
Stanley & Paula Moroz
Sarah & Herb Myers
Marilyn Ott
Robin & John Overholt
Noel & Sarah Pavlovic
Rosalie Pitner
Anne Marie Pleska & Luc Cayet
John & Holly Plumlett
Regan Quinn
Theresa Reed
Paul & Marsha H Rexrode
William Ridgely
James & Roberta Roush
Susan S. Sailer & Tom Miles
Ronald Schaefer
Marius & Ellen Schwartz
Ralph Scoville
Judy Seaman
Darrell & Kathryn Shahin
Stanwyn & Elaine Shetler
Donna & Kenneth Showalter
Anne & John Sills
Nancy Smith
Denny & Luella Sorber
George & Sarah Sorvalis
Patty & John Stealey
Bruce & Maral Strathhearn
William Styer & Anna Gerig
Charlotte Taylor
Chuck Tewksbury
Larry Thomas
Margaret & Jim Trot
Jim & Judy Van Gundy
David & Beverly Walters
Thomas & Joyce Ward
Brent & Christina Warner
Diana Weatherby
Jon & Donna Weems
Carolyn Welcker
Alice Young

INDIVIDUAL
Art Abrams
Cynthia Adam
Clarence & Shirley Aleshire
Robert Aliston
Jane & Steve Andraka
Jillian Bar-av
Gail Berlin
Marcia Bonta
Nancy Costerisan
Robert Coughlin
Michael Davis
Bruce R. Debolt
Rev. John DiBacco, Jr.
Edmund Domboski
Donna Ford-Werntz
Ann Garceon
Louise F Gillooly

Nathan Givens
Robert, Marie & Patsy Glogfety
Katharine Gregg
Heidi J Hannapel
Diane Hert
John H. Hoffman Jr.
Henry Hoffstot, Jr.
Robert G. Humphrey
Douglas & Karen Jaslow
Stan & Nancy Klem
Charles & Adella Langham
Betty Leavengood
Lenna Leeson
Gayle Leslie
Dr. Donna Martin
Kent Mason
Stephanie Mason
Thomas McPherson
Josie Merritt
Mary Monge & Steven Miracle
Lucinda Nicholson
Linda & Tako Nishioka
Diana Niskern
Ursula Nottnagel
Lucia Pollock
Jean Perfater Pozega
Paul & Elizabeth Reid
Thorn Roberts
Norma Setteur
Thomas K. Shewbridge
Bob Smythe
William Snyder
James M. Speicher
Kathryn & James Stone
Beverly Van Metre
Robert R. Ward
William G. Wegener
Jean R. Worthley
Del & Linda Yoder

SENIOR
Dr. Martin Albert
Charlotte Allison
John Arnold
Paul Atkins
Jo Ann Barlow
Maurice Barnett
Nancy Bateman
Mary Beard
Andrew & Phyllis Berens
Roland & Barbara Bergman
Richard Butler
Caroline & John Charonko
Fred & Donna Coleman
Chuck Conner
Wallace Dean & Kathleen Ross-Dean
James Decker & Karolyn Schalk
David & Trecla Deterich
Al & Barbara Deynzer
Vicki Dodson
Diana Dow
J. W. Druher
Sally Egan
Gertrude Ehrlich
Joanie Ellwooding
Dianne English
Jean & Rick Farley
Karen Fedorov
Frank & Barbara Fenney
OUR WONDERFUL DONORS

continued from page 9

Harry Peterson  Barrie Kaufman
Philip & Evelyn Petry  Karen, Steve & Darian Ervin
Judith Prosser  Brock Evans & Linda Garcia
Perrie Lee Prouty  Kate Flohr
Alice Rathbone  Richard Ford
Elizabeth M Read  Kathie Forman
Linda Reeves  Brenda Freed
Rose Marie Riter  Jim Fregonara
John & Betty Roberts  Carol Friend
Sandra Rodgers  Richard Frum
Jean Rodman  Kathy Furbee & Martin Christ
Michael & Elizabeth Ross  Ryan Gaujot
Alan Rudley  Mark Giese
Michael & Constance  Sam Golston
Schmotzer  Joni Grady
Midge Schrader  Judy & Charles Gray
Kent Schreiber  Roianne & Thomas Hackett
Becky Shaffer  Alyssa Hanna
Thomas C. Shaffer  Fred & Tracy Herz
Don & Martha Shearer  Evelynnhillard
Joan Sims  John Huerta
Lawrence Smith  W. Lewis Hyde
Rev. Paul Smith  Gertraud Irwin
Joan Barron  Marshall & Bunny Jarrett
Beverly Belchik  Mark Johnson
Anne Merwin  Stephen & Deborah Jones
Lucy Bell  Joan & Tom Kelsch
Brian Bellow  Charles & Montague Kern
Joe & Heather Biola  Gail Kinsey
John Bird  Michael & Carrie Kline
Tina Boarman  Betty Leavengood
Ted Boettner  Marc Levine
Ray Boggs  Thomas Lewis
Matthew Wender  Helen Loum
Buddy Watkins  John & Shirley Mayfield
Margaret Wilcox  Robert McCoid
Ruth Wilkinson  Christina McCutcheon
Robert W. Williams  Mary Ellen McDavid
Sue A Thompson  Pat McGinley & Suzanne Weise
Iirma Ulrich  Bonni McKeown
Jerry & Jean Wagener  David McKeon
Buddy Watkins  William Byrne
Matthew Wender  Frank Calabrese
Margaret Wilcox  David & Stephanie Callaghan
Ruth Wilkinson  Stuart Calwell & Ann Moody
Robert W. Williams  Alston & Charlotte Sue Cave
Ronald Wilson  Joe Chasnovoff
Nicholas Winovich  Francis Cheever
Eldon & Virginia Winston  Martin Christ
& Virginia Provenzano  Matthew & Kathy Clifford
Matt & M.J. Wixsom  Jerry Coleman
Barbara & Albert Yandek  Stephanie Connolly

STUDENT

Paula Abelow  John & Jeanie Dalporto
Ralph & Molly Anderreg  Karen M. Diercks
Terry Anderson  Diana Dove
Dennis Boyles  Sharon Durr
Dayle & Susan Chapman  Mikayla Ebeling
Adelle & Robert Cole  Patricia Glasser-Smarr
Evelyn Ebbert  Joan Sims
Doris Frissell  Lawrence Smith
Walter & Sharon Guinn  Rev. Paul Smith
Mary Hardman  Betty Leavengood
Edward Higbee  Marc Levine
Vance High  Thomas Lewis

LIMEROCK CONTINUED FROM PAGE 6

Mike Caplinger, son of the long time Superintendent of the Blackwater State Park, wrote in his; Blackwater Canyon- Echoes From The Past: “For 99.99 percent of its history, the Blackwater Canyon has been a place of no humans.” The 20 or more people who braved the biting bugs and visited the remains of Lime Rock leaned that for 00.01 percent of its history, the Blackwater Canyon did have a viable human community, not just flying squirrels and salamanders.

Those who took the Lime Rock tour were delighted to see firsthand, the area they had heard about from friends and relatives. If they had never been there before, those who took the tour can now relate to what grandma and grandpa say when reminiscing about the old times at Lime Rock.

Rosemarie Snyder Davis, Judy Rodd and their staffs and helpers delivered a quality reunion for those estimated 100 or so folks that attended. There was much hopeful talk about another reunion and this writer for one, is looking forward to next year’s reunion of the ancestors and friends of Lime Rock.
WNS, a disease which affects bats during hibernation, is caused by the fungus Pseudogymnoascus destructans. This fungus is not native to North America. The fungus is cold-loving and grows on the bats’ skin while they hibernate. The skin of an active bat is too warm for the fungus to grow on it, but the fungus thrives on hibernating bats which are cooled to cave temperatures. Unlike most fungi that attack skin, this fungus does not just colonize the skin surface, but grows into and erodes the skin. This leads to tissue damage, especially to the wings. The damage affects a bats ability to fly, but it also results in water balance problems (such as dehydration) and changes in electrolyte balance. Bats with WNS also arouse from hibernation more frequently than do non-affected bats resulting in early depletion of fat stores they need to survive the winter. While this is encouraging, it is based on a small number of bats seen in winter be more accurate and put the increase at surveys. The one bit of good news is that endurance Virginia big-eared bats appear bat has been observed with the fungus or not to be affected by the fungus, and their the associated wing damage. Migratory bats numbers have actually increased significantly species, such as the red bat and hoary bat, since 2009 (the increase in winter numbers appear not to be affected by WNS. indicates an increase of 39%, but for this For information on White Nose Syndrome species, our summer counts are believed to visit www.whitenosesyndrome.org.

OUR FABULOUS VOLUNTEERS!

Arlene Karesh and Chip Chase. Arlene is not only a major donor but a volunteer who housed flying squirrel researchers, does water monitoring and clears trails along the Blackwater with her little dog, Rascal

Kurt Litzau volunteered to help check hair snares with Briana All.

FOB Staffer Carrie Jamieson and volunteer Lon Marshall after water monitoring
Cheat Canyon Celebration!

Thanks to your support and our ten year campaign to protect the endangered Cheat snail the Cheat Canyon is protected. At the Cheat Canyon Celebration on September 20, 2014 West Virginia Division of Natural Resources Director Frank Jezioro captured the historic significance of the moment, when he said that the overarching priority for managing this property will be to protect rare and endangered species. This is a first for West Virginia and a great achievement!