

Prince George's County Resident Given Independence With Presentation of a Car From Heritage | MileOne Autogroup and Vehicles for Change

By PRESS OFFICER **Heritage** | **MileOne Autogroup**

OWINGS MILLS, Md. (June 27, 2023)— In celebration of Independence Day, 10 local individuals received the freedom to more easily get to their jobs, schools, grocery stores and health care facilities with the presentation of their own car from Heritage | MileOne Autogroup through Vehicles for Change's affordable car ownership program.

Since partnering with Vehicles for Change in 2017, MileOne Autogroup and its corporate giving program MileOneCares have donated more than 200 vehicles—including 10 vehicles awarded on June 27 valued at over \$1.5 million, to families in need of transportation. In addition, MileOne Autogroup has hired 12 auto technicians from Vehicles for Change's Full Circle Training Program, a re-entry program for ex-offenders and under/unemployed individuals.

See **PRESENTATION** Page A2



PHOTO COURTESY OF MILEONE AUTOGROUP

Angel McCall of Prince George's County being presented her keys by Peter Kitzmiller, president of the Maryland Automobile Dealers Association. Angel works at a Senior Housing Facility. She seeks independence from relying on others to get around, especially when getting to work and appointments. She plans to celebrate her new vehicle by taking a trip to the car wash!

Despite July 1 Marijuana Legalization, Parks in Prince George's County Remain Smoke-Free

By PRESS OFFICER

Prince George's County Department of Parks and Recreation

RIVERDALE, Md. (June 27, 2023)—Today The Department of Parks and Recreation in Prince George's County, part of the Maryland-National Capital Park and Planning Commission, sends a reminder to the community that its parks have been and will continue to be smoke free. This includes all forms of tobacco, e-cigarettes, vapes and marijuma.

To recognize The Department's compliance with applicable laws governing background smoking, and the increased public health concern regarding the use of tobacco products, e-cigarettes, vapes and marijuana, there is no

smoking allowed in parks. This rule was adopted in 2017, to strengthen The Department's commitment to promoting a healthful environment for employees and patrons.

Banned products from The Department's parks include, but are not limited to:

- Marijuana
- Smokeless marijuana (Edible, other)
- Cigarettes
- Cigars
- Shisha
- Pipes
- Hookahs

See SMOKE-FREE Page A2

Celebrations for New Dog Park and Community-Designed Park Upgrades Announced by Department of Parks and Recreation, Prince George's County

By PRESS OFFICER **Prince George's County Department of Parks and Recreation**

RIVERDALE, Md. (June 29, 2023)—The M-NCPPC, Department of Parks and Recreation in Prince George's County is happy to announce two events on July 8 to celebrate 1) our new and only dog park in the southern area of the county and 2) the unveiling of community-designed park upgrades, also in the southern area.

Unveiling of Tanglewood Community Park Upgrades

Saturday, July 8, 10 a.m.–12 noon | 8339 Woodyard Rd, Clinton, MD 20735

"Pups and Popsicles" at Riverview Park

Saturday, July 8, 12 noon–2 p.m. | 10601 Riverview Rd, Fort Washington, MD 20744

Join us for "Pups and Popsicles" to give area dogs and their people a first sniff of this 28,000-sf dog park with separate areas for small dogs (8,000 sf) and large dogs (20,000 sf). Park features include:

- · Drinking fountains and washing stations
- Toy baskets and leash hangers
- Waste stations
- Play features
- Human seating—movable chaise lounges that provide seating/lounging for humans and can be moved/arranged to create



RTESY PRINCE GEORGE'S COUNTY DEPARTMENT OF PARKS AND RECREATION

Working on the basketball court at Tanglewood Community

See enhancements to the park with a focus on the basketball court and loop trail. Learn how the Department, County Council, the Wills Group and Dash In, MTC Art Studio, and the Neighborhood Design Center came together to work with Clinton residents to reimagine and upgrade the Park. Enjoy inaugural basketball shots, music and refreshments after remarks. play features for dogs

- Self-closing gates with ADA compliant latches
- Fencing with black-vinyl coating—visually blends into the forested background
- Four types of surfaces: Concrete entry plazas; Artificial turf; Lawn; Rustic "woodland" areas (mulch/woodchips)

Park in Clinton.

• Environmental site design applied during construction: Minimal grading; Minimal tree removal

The Department looks forward to welcoming members of the community, furry and otherwise, to enjoy a bark in the park, a pop with your pup, and a tail-wagging good time!

BIONIC Continues Work to Minimize Impacts From Misinformation and Disinformation

Initiative Spurs Interest from DoD and U.S. Intelligence Community

By DAVID THOMPSON and JONATHAN SAXON **Bowie State University**

BOWIE, Md. (June 27, 2023)—Bowie State University (BSU) in collaboration with The Maryland Center, TDX International, LLC (TDXi), and Alaska Native 8, a small business subsidiary of TDX Corporation and Forward Edge AI, a minority owned small business, have completed the first phase of a research and development (R & D) project designed to mitigate misinformation and disinformation that can negatively impact U.S. national security and the lives of U.S. citizens.

Bowie State's Influence Operations National Innovation Center (BIONIC) was introduced last year as a national public-private partnership consortium consisting of only academia and small businesses. The initiative was originally designed to use machine learning/artificial intelligence (AI) and other leading-edge technologies for countering malign influence (CMI) that is intended to be detrimental to the U.S. Since then, the BIONIC team has developed a coalition initially consisting of twenty-four small businesses and four institutions of higher learning across the nation, and recently conducted an R&D pilot for a U.S. Combatant Command focused on mitigating adversarial malign activity in the Indo-Pacific region.

"Our students are gaining invaluable experience by conducting research for the BIONIC initiative and contributing to enhancing the nation's capability to minimize misinformation and disinformation that impacts everyone," said Dr. Lethia Jackson, chair of BSU's Security and Technology Department. "But more importantly, BIONIC has positioned BSU as the first HBCU to assist the U.S. mission connected to the strategic power competition that is evolving in the Indo-Pacific region that involves the United States, Russia and China."

Research indicates that the most vulnerable population segments that are both targeted and impacted by malign digital activity are underserved and under-represented communities. BIONIC is designed to integrate students, academia and industry expertise and capabilities for dual-use approaches to combat digital malign activity, addressing both national security and U.S. citizen consequences arising from adversarial misinformation, disinformation, and influence operations.

BIONIC's team, driven by advanced technologies, is comprised of students and subject matter experts who conducted the first ofits-kind pilot from Hawaii (Oahu) and included ten local, small businesses and two universities from the island. Tangible research and development breakthroughs in CMI and real-world insights for decision advantage related to adversarial tactics, techniques and procedures (TTPs) were achieved.

Dr. Helen Turner, principal investigator of the National Science Foundation Alliance for Pacific data science at Chaminade University, and research director of the University's United Nations International Training Center for Local Authorities (CIFAL), designed a novel micro-internship model for student engagement in the first BIONIC exercise allowing students to maximize learning impacts while recognizing limitations in time.

"Information pollution is a destabilizing influence in the Pacific region," said Dr. Turner. "As a key academic partner with BIONIC, we are educating our students on how misinformation and disinformation in areas such as healthcare, climate and economic justice affect them, their families and communities. These young data scientists are being inspired by their BIONIC mentors and experiences to be part of the solution using tools like AI and machine learning to restore trust and support evidence-based decision making."

"BIONIC is the first HBCU-led public-private partnership solely dedicated to countering malign influence (misinformation, disinformation, influence operations, information operations) campaigns by adversarial nation states," said Terry Lawlah, executive director of The Maryland Center at Bowie State University. "We look forward to continuing this important initiative which will strengthen our nation's ability to lessen the spread of disinformation and misinformation."

"The importance of the BIONIC cannot be understated," said Ken Spedden, general manager, TDX International and co-creator of the BIONIC initiative. "BIONIC is critical to serving the needs of our nation by nurturing early research to eliminate unexpected malign influence technological threats, and promoting solving the challenges facing both warfighters and citizens through cooperation between academia, the defense sector, federally funded research and development centers (FFRDCs), small businesses, start-ups and international partners."

BIONIC's initiative has already received interest from potential collaborative partners that include elements of U.S. Intelligence Community and the U.S. Department of Defense.

About Bowie State University: Bowie State University (BSU) is an important higher education access portal for qualified persons from diverse academic and socioeconomic backgrounds, seeking a highquality and affordable public comprehensive university. The university places special emphasis on the science, technology, cybersecurity, teacher education, business and nursing disciplines within the context

See MINIMIZE IMPACTS Page A4

INSIDE			
In & Around Morningside-Skyline	Civics in Summer Presented by STAND UP! at Marietta House Museum	New Analysis Gives Options for Meeting Maryland's Climate Goals	Prince George's County Offers Flood Awareness Tips to "Be Flood Smart"
Social Security Matters <u>Ask Rusty:</u> About Income Tax on Social Security Benefits	The M-NCPPC Wins \$18.5 Million Federal Grant to Improve Trail Networks	The Maryland Department of the Environment invites public comments on the report throughout the summer. MDE will host public outreach ses- sions across the state and online	Experience, Engage and Enjoy the 2023 Chesapeake Film Festival
Towns and Neighbors, Page A2	Community, Page A3	Environment, Page A4	Environment, Page A5

TOWNS and NEIGHBORS

Brandywine-Aquasco

by Audrey Johnson, will return soon!

In & Around Morningside-Skyline by Mary McHale 301-735-3451

Health & Wellness event at Suitland Road Baptist begins with Zumba

Suitland Road Baptist Church will host its annual Community Health and Wellness Outreach on Saturday, August 5, 11 a.m. to 3 p.m. Dr. Kelvin Mc-Cune, Pastor, invites you to participate.

A Zumba workout, by the Renown BeUnique Bodyworks, will kick off the event. After zumba-ing, you'll be able to take advantage of the free blood pressure screening.

Current health trends and nutritional updates will be discussed by two guest speakers, Dr. Gayle Jones, MA, FCN, RN, and Dr. Yolandra Hancock, MD, MPH.

The Women, Infant and Children (WIC) Nutrition Program will have a representative to answer your questions.

And a representative from Community Legal Services of Prince George's County will be available to discuss your legal issues.

As planning for this valuable community program continues, more activities will be announced. Suitland Road Baptist Church is 6412 Suitland Road, just across the street from my house. For more information, call 301-219-2296.

Father Fred, ordained at 60, dies at 90

Father Frederick MacIntyre, Archdiocesan priest and former teacher at St. Philip's School, died March 22 at the Washington Hospital Center. He was 90.

A native of Marshfield, Mass., he earned a degree in political science at Wilmington College in Ohio and a master's from the University of Chicago. Over those years he worked as a salesman, selling everything from men's clothing to mutual funds to mobile homes.

His first marriage was in the Episcopal Church. The couple had three children, Cindy, Tina and Freddy

librarian. During his four years at the school, his wife Ann was dying of terminal lung cancer. I recall that he would have his whole class praying with him for his Ann.

After Ann's death-and at her suggestion-he began studying at Pope John XXIII Seminary in Weston, Mass. At the age of 60, in 1992, he was ordained a priest.

He served at St. Michael the Archangel Parish in Silver Spring, St. Mary's in Newport and finally at St. Patrick's in downtown Washington. He liked to take mile-long walks. After seeing him often on these treks, some would walk with him.

Father Fred's Mass of Christian Burial was at St. Patrick's. He is interned at Gate of Heaven Cemetery in Silver Spring.

Town of Morningside

The Morningside Police Department will host National Night Out Against Crime on Tuesday, August 1, 5:30-8:30 p.m. at the Town Hall.

Morningside's upcoming meetings: Work Session, Tuesday, July 11; Town Hall Meeting, Tuesday, July 18, both at the Town Hall, beginning at 7 p.m.

For information about recreation in Morningside, call 301-736-2301 or email Morningsiderec@morningsidemd.gov.

Neighbors & other good people

Gloria Stew sent a great photo of a line of revelers waiting for VFW Post 9619, Morningside, to admit them for the Post's Friday Night Fun Time. Is that last week or will that be every Friday night in the upcoming weeks? I promise to check it out before next week's column and let you know. Anyway, Thank you, Gloria.

Jane Merrill Zinober Goebl, a reading specialist in the Prince George's Schools for 34 years, died June 12 after a long illness. She is survived by her husband of 37 years, Daniel Robert Goebl and other kin. From her obit: "She spoiled the people and cats in her life... She loved to play classical music on the piano and was an avid quilter and voracious reader."

liberal arts college in Selinsgrove, Pa. (Its name is derived from the original Susquehannock settlers of the region.) They have recently graduated three local students: Kibwe Galloway, of Temple Hills, BS in business administration; David Gilchrist, of Upper Marlboro, BS in management; and Alexis Jefferson, of Upper Marlboro, BA in theatre.

Email me (muddmm@aol.com) your child's, grandchild's, great-grandchild's graduation announcement. Tell the world how proud you are.

Changing landscape

Six trail projects in D.C. and Md. will receive \$25 million in federal grants. One trail includes \$2.8 million to build an extension of the Suitland Parkway Trail. Another trail in Prince George's includes \$1.5 million to create a trail link between the Northwest Branch Trail at West Hyattsville and the Metropolitan Branch Trail at Fort Totten.

Lauren Miller Brooks, who chairs the Capital Trails Coalition's steering Committee, said the grants will help create "safe, inclusive outdoor spaces" and "meet the increasing use and demand for multiuse trails, active transportation and outdoor recreation options."

A home at 4412 Maple Road, in Morningside, recently sold for \$270,000.

Animal report

Two more black bear sightings were reported in the D.C. region over the weekend, in Arlington and on Roosevelt Island.

Prince George's County Society for the Prevention of Cruelty to Animals (PGSPCA) is hosting walk-in, low-cost vaccination clinics for cats and dogs, on the first Sundays of the week, July thru Sept., 11 a.m. to 1 p.m. at 8210 D'Arcy Road in Forestville. The clinics are at 8210 D'Arcy Road in Forestville.

Smoke-Free from A1

- Smokeless tobacco (chew, snus, snuff, sticks, strips, orbs, other) The Policy establishes prohibitions as they relate to Department property including, but not limited to:
- · Enclosed buildings
- · Parks
- · Outdoor facilities
- Community centers
- Buildings in developed park areas
- Third-party property that is leased or operated by The Department To learn more about Department rules and regulations, visit https://www.pgparks.com/safety-policy/policies.

The M-NCPPC, Department of Parks and Recreation delivers an awardwinning park system through progressive, innovative leadership and a commitment to the community and the environment in Prince George's County. For more on the Department of Parks and Recreation, visit www.pgparks.com and stay connected on Facebook, Twitter, PhotoShelter, and Instagram.

Social Security Matters

Ask Rusty: **About Income Tax on Social Security Benefits**

By RUSSELL GLOOR,

National Social Security Advisor at the AMAC Foundation, the non-profit arm of the Association of Mature American Citizens

Dear Rusty: I just started receiving my Social Security in February of 2023. I am also working part time at a company 24 hours a week. My question is... I feel like I missed something when I signed up for Social Security because they are not taking any taxes out. What did I miss? How do I go about fixing it so I don't get hit at the end of the year? They are taking taxes out of my paycheck now, do they still take it out of my Social Security because I am working? Please help if I am not doing something right. Signed: Conscientious Senior

Dear Conscientious: Unfortunately, when the Social Security Administration processes your application for benefits, they don't usually inform you that your Social Security benefits may become part of your taxable income. I expect that's because your benefits only "may" become taxablethey do not definitely become taxable, because Social Security benefits are taxed only if you exceed a certain income threshold.

The thresholds at which Social Security benefits become part of your taxable income are different depending on your income tax filing status those who file as an individual have a different threshold from those who file as "married—filing jointly." And to further complicate matters there is more than one threshold for both individuals and joint filers. Here's how it works:

• If you file your income tax as an individual and your "combined income" from all sources is more than \$25,000, then 50% of the Social Security

(Mickey), but they eventually divorced. Fred worked as a personnel administrator at an Air Force base in Michigan and later moved to Maryland.

He met and married Ann Louise MacIntyre who brought four children, Bobby, Paul, Maggie and Chuck, into the family. Ann converted to Catholicism, and the family became members of St. Columba Parish in Oxon Hill.

I remember Father Fred from time before he was a Father. He became an 8th grade teacher at St. Philip the Apostle School in Camp Springs where I was

Condolences to Freda McDonald, of Skyline, on the death of her brother Preston Wade on June 2, at Emerald Coast Health Care facility in Fort Walton Beach, Fla. His survivors include a daughter, Lauren. He was only 54.

Academia

Presentation from A1

In March 2022, MileOne Autogroup launched MileOneCares, its corporate giving program that encompasses all its philanthropic efforts, primarily focused on transportation-related initiatives such as its partnership with Vehicles for Change. Founded in 1999, Vehicles for Change has empowered low-income families to achieve economic and personal independence by providing them with access to transportation through its affordable car ownership program. For as little as \$950, eligible families become self-sufficient through ownership of their own vehicle.

In 2022, MileOne Autogroup launched MileOneCares, its corporate giving program encompassing all philanthropic efforts across the company's franchises in Maryland, Pennsylvania, Virginia and North Carolina as part of its Hall, Heritage, Herb Gordon, Annapolis and MotorWorld divisions. Since MileOne's founding in 1997, the company has donated funds, volunteer hours and vehicles to hundreds of nonprofit organizations throughout the communities where its employees work and live. Under MileOneCares, the company primarily focuses its philanthropic outreach on transportation-related initiatives. MileOneCares also supports the company's 3,800 employees through the NextMile Scholarship Program; the MileOne Support Fund, which provides financial assistance in times of disaster or emergency hardship; in addition to an employee-nominated grant program, in which employees can apply for funds to support causes to which they are personally connected. For more information on the program, visit www.mileonecares.com.

MileOne Autogroup represents 75 franchises with 24 automotive brands along with 54 Service Centers in Maryland, Pennsylvania, Virginia and North Carolina as part of the Hall, Heritage, Herb Gordon, Annapolis and MotorWorld divisions. The MileOne Autogroup model provides for all of the automotive needs of its customers conveniently, on their own terms. MileOne Autogroup is the largest automotive sales and service delivery network in the Mid-Atlantic area. For more Milestones

Happy Birthday to Karlyn Davis, John Anthony III and my grandson Zachary Seidman, July 9; my daughter Elaine (McHale) Seidman, July 10; Kevin Kline, Nicole Wade, Dee (Curcio) Brown and Dave Williams Jr., July 11; Carolyn Pruitt, July 12; Kenard Simms, July 13; Laverne Peggy Simms, Krista Lanehart and Laura Thompson Hoffmann, July 14; and Helen Jurney, July 15.

Happy 48th anniversary to Dave and Susquehanna University is a private Carolyn Williams on July 11.

> information MileOne, on visit www.mileone.com.

> Vehicles for Change (VFC) accepts and repairs donated cars and awards them to pre-qualified families for as little as \$950, enabling low-income families to become self-sufficient. As a nonprofit organization, VFC receives 99 percent of its car donations from the public. Since 1999, VFC has awarded more than 7,600 cars to lowincome families, changing the lives of more than 26,000 people. Eligible families are referred to VFC through partnering social service-type agencies. Our Full Circle Training Program interns repair donated vehicles as a part of their hands-on training. Full Circle Training Program is an employer-driven, paid internship, social enterprise program designed to provide auto mechanic training to individuals with multiple barriers to employment, including many recently released from prison. VFC car donors gain a substantial tax advantage unavailable to most other charities. For additional information about Vehicles for Change or to donate a vehicle, visit www.vehiclesforchange.org or call 410-242-9674.

Minimize Impacts from A1

of a liberal arts education. For more information about BSU, visit bowiestate.edu

About TDX International Corporation: TDX International, LLC (TDXi), is a Small Business Administration certified Alaska Native small business subsidiary of TDX Corporation located on Oahu, Hawaii and headquartered in Anchorage, Alaska. The mission of TDXi is to leverage its expertise in mission analytics, security solutions, and applied innovation to support

national security priorities of the United States as well as create economic opportunities and protect our land for all Unangan descendants of St. Paul Island; and for the communities where our employees work and live.

Forward Edge-AI: Since its founding, the goal of Forward Edge-AI, Inc. is to become the dominant player in Artificial Intelligence and 'lead the revolution in augmenting technology with human intelligence.

benefits you received during the tax year becomes part of your overall taxable income at your particular IRS tax rate. But if your combined income as an individual tax filer is more than \$34,000 then up to 85% of the SS benefits you received during the tax becomes part of your overall taxable income.

If your income tax filing status is "married—filing jointly" the thresholds are higher-if your combined income from all sources as a married couple exceeds \$32,000 then 50% of the Social Security benefits you received during the tax year becomes part of your taxable income. But if your combined income as a married couple exceeds \$44,000 then up to 85% of your SS benefits received during the tax year are taxable.

"Combined income" is also known as your "Modified Adjusted Gross Income" or "MAGI." Your MAGI is your Adjusted Gross Income on your tax return, plus 50% of the Social Security benefits you received during the tax year, plus any non-taxable interest or untaxed foreign income you had (note that withdrawals from a Roth IRA are not included). If your "MAGI" exceeds the above thresholds, some of your Social Security benefits are taxable; if you are under the first threshold for your IRS filing status they are not.

Social Security doesn't automatically withhold taxes from your monthly benefits, and the FICA tax being withheld from your earnings are not used for that purpose. Everyone who works and earns must pay SS tax on their earnings, which are mandatory contributions supporting the federal Social Security program. But that FICA payroll tax has nothing to do with income tax on your Social Security benefits. If you are working 24 hours per week and also collecting Social Security benefits, you will likely exceed the threshold for your tax filing status, which means that at least some of your 2023 benefits will become taxable. That could, as you suspect, result in a surprise "hit" when you file next year's income tax return. Nevertheless, fixing this is quite easy:

Download IRS form W-4V from the IRS website here: www.irs.gov/pub/irs-pdf/fw4v.pdf. You will be able to choose the percentage of your Social Security benefits you wish to have withheld for income tax purposes. Complete the form and mail it to your local Social Security office (get the mailing address here: www.ssa.gov/locator). Social Security will then start withholding income tax from your monthly Social Security benefit payment, which will mitigate any additional tax due when you file your 2023 tax return next year.

The 2.4 million member Association of Mature American Citizens [AMAC] www.amac.us is a vibrant, vital senior advocacy organization that takes its marching orders from its members. AMAC Action is a non-profit, non-partisan organization representing the membership in our nation's capital and in local Congressional Districts throughout the country. And the AMAC Foundation (www.AmacFoundation.org) is the Association's non-profit organization, dedicated to supporting and educating America's Seniors. Together, we act and speak on the Association members' behalf, protecting their interests and offering a practical insight on how to best solve the problems they face today. Live long and make a difference by joining us today at www.amac.us/join-amac.

This article is intended for information purposes only and does not represent legal or financial guidance. It presents the opinions and interpretations of the AMAC Foundation's staff, trained and accredited by the National Social Security Association (NSSA). NSSA and the AMAC Foundation and its staff are not affiliated with or endorsed by the Social Security Administration or any other governmental entity. To submit a question, visit our website (amacfoundation.org/programs/social-security-advisory) or email us at ssadvisor@ amacfoundation.org.

COMMUNITY

Local Students Honored

Local Students Graduate from Hood College

FREDERICK, Md. (June 28, 2023)—Local students graduated from Hood College in June.

Bowie, MD: **Colleen Blasko**, Bachelor of Arts, Social Work; **Ryan Leonardi**, Bachelor of Arts, Business Administration Capitol Heights, MD: **Hansitta Uche**, MS, Counseling Greenbelt, MD: **Mariah Corley**, Bachelor of Arts, Social Work Upper Marlboro, MD: **Alicia Nelson**, Bachelor of Arts, Psychol-

ogy

Local Students Named to Dean's List at Hood College

FREDERICK, Md. (June 28, 2023)—The following students were named to the Dean's List at Hood College for the spring 2023 semester.

The Dean's List recognizes degree-seeking students who completed at least six semester hours of Hood work with at least a 3.5 semester GPA.

Bowie, MD: **Ryan Leonardi** Clinton, MD: **Noah Turner** Hyattsville, MD: **Axel Barahona**, **Perez Grey Phillips** Laurel, MD: **Jada Blair**, **Riley Johnston-Napora**

Shaunna Renier-Houston Graduates from Northern Illinois University

DeKALB, Ill. (June 27, 2023)—Over 2,200 students received their degrees from Northern Illinois University in May. Included among the graduates was **Shaunna Renier-Houston** of Upper Marlboro who earned a Bachelor of Science in Human Dev & Family Sci: Family Relations, Prevention and Wellness.

Local Students Make Honor Roll at Oregon State University

CORVALLIS, Ore. (June 27, 2023)—Names of students who have made the Scholastic Honor Roll for Spring 2023 have been announced by Oregon State University.

A total of 11,660 students earned a B-plus (3.5) or better to make the listing. To be on the Honor Roll, students must carry at least 6 graded hours of course work.

Students on the Honor Roll included:

Accokeek: Alfonso Dawson, Freshman, Business Administration; Liam T. Vincent, Freshman, General Engineering.

College Park: Ahrong Ahn, Post Baccalaureate, BioHealth Sciences.

Laurel: Juno Steinel, Post Baccalaureate, Digital Communication Arts.

Civics in Summer Presented by STAND UP! at Marietta House Museum

By STACEY HAWKINS **Marietta House Museum**

Have a great and meaningful afternoon at Civics in Summer with like-minded teens who advocate for social justice in our community. On **Saturday**, **July 15** from noon to 3pm take part and be heard on issues including stopping gun violence, human trafficking, and book bans in our schools and in our neighborhoods. From tug-of-war to game shows, people of all ages will learn more about how they can evoke change in their communities.

Set on the beautiful grounds of Marietta House Museum in Glenn Dale, Prince George's County, teens can attend round table discussions, compete in field games, enjoy locally made food, and see art by local teens. Free admission.

Wemuststandup on Instagram and on Eventbrite.

For more information, please call 301-464-5291 or email mariettahouse@ pgparks.com.

Marietta House Museum is located at 5626 Bell Station Road, Glenn Dale, MD. 20769, and is a property of the Maryland-National Capital Park and Planning Commission.

The Maryland-National Capital Park and Planning Commission Wins \$18.5 Million Federal Grant to Improve Trail Networks

Money from the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant will be used to enhance trails in Montgomery and Prince George's Counties as part of the Capital Trails Network.

By PRESS OFFICERS **M-NCPPC**

RIVERDALE, Md. (June 29, 2023)—The United States Department of Transportation (USDOT) announced this week that The Maryland-National Capital Park and Planning Commission has been awarded an \$18.5 million RAISE grant to fund the rehabilitation of multi-use paths to fill gaps in the Capital Trails Network—a plan developed by local jurisdictions, the National Park Service and trail advocacy organizations, to connect 990 miles of trail between Virginia, Maryland and the District of Columbia.

The grant underscores the importance of connected trails and active transportation infrastructure to equitably deliver quality-of-life benefits across the region. This grant provides 34% of the funding needed for the renovation or construction of five high-priority projects in the network, which provide new access to recreation, outdoor space, and multimodal transportation in underserved neighborhoods.

"These enhancements to Prince George's and Montgomery County's trails and connections will allow residents to travel by bicycle, foot, and other non-motorized means, easily and safely, and enjoy our park resources. This win is an important step as we work to design and construct our remaining planned trails in the Capital Trails Network," said Peter A. Shapiro, Chair of The Maryland-National Capital Park and Planning Commission.

"This award will allow us to make much-needed improvements to existing hard-surface trails within the Capital Trail Network in some of our most densely populated neighborhoods, providing better outdoor recreational opportunities, connecting communities, and building a more resilient transportation network," said Michael Riley, Director of Montgomery Parks.

"The Department of Parks and Recre-

ation has an amazing trail system for community who want to engage in active recreation and transportation. The RAISE Grant funding allows us to improve our trails by extending them; performing maintenance and upgrades on existing trails; and repairing bridges and boardwalks," says Bill Tyler, Director of the M-NCPPC, Department of Parks and Recreation. "Additionally, we've begun upgrading and improving way-finding signage, directional signage, and updating trail maps. Results of a 2021 study done on behalf of M-NCPPC showed that 19% of residents in Prince George's County households had unmet needs regarding walking, hiking, and biking trails. The RAISE grant funds help us meet the residents' needs more quickly and in line with our long-term strategy in trails on Commission parkland," Director Tyler concludes.

See TRAIL NETWORKS Page A4



Better care to help your community be its best.

UM Laurel Medical Center Now Open.

We're here to help build a stronger and healthier Laurel, connecting you to the innovation of academic medicine all in one new location. And this is just the beginning. Look for additional services as we evolve to meet your ever-changing wellness needs and drive to improve the health of Maryland. That's a better state of care.

DDDD



umms.org/laurel

Environment

New Analysis Gives Options for Meeting Maryland's Climate Goals

Maryland's Climate Pathway offers a menu of actions to consider to reach 60% greenhouse gas emissions reductions by 2031; Public comment is open for final plan to be submitted to General Assembly later this year

By PRESS OFFICER **Maryland Department of the Environment**

BALTIMORE (June 30, 2023)—The Maryland Department of the Environment today released a report that presents options to meet Maryland's ambitious climate goals of 60% emissions reductions by 2031 and net-zero emissions by 2045. The report, submitted to Governor Wes Moore and the Maryland General Assembly, described a potential pathway, as required by the Climate Solutions Now Act (CSNA), and is based on the most up-to-date analysis and modeling by the Center for Global Sustainability (CGS) at the University of Maryland.

"This report, and the science-based path it lays out, is a major step forward in addressing the historic challenges we face when it comes to our climate goals," said Gov. Moore. "The report outlines a host of options to not only help address climate change, but also to help create a new center for industry in Maryland that will promote equity, ensure economic benefit, and make Maryland a world leader in sustainable practices for generations to come."

The state's goals, also set by the CSNA, are the most ambitious in the nation. Maryland's Climate Pathway presents sector-bysector emissions reductions through a suite of current and potential policies and actions. It also highlights the substantial economic, health, jobs, and environmental benefits that the pathway delivers for Marylanders. Maryland is a climate leader and has set a high bar among states with its adoption and implementation of some of the nation's most ambitious climate policies, including renewable energy deployment, the Advanced Clean Cars II rule, and energy-efficient building standards. This new analysis shows that through these actions, the state is already on track to achieve up to 85% of the reductions needed to meet its 2031 target—and this report offers a comprehensive approach to fill the remaining gap, reach 60% reductions and set a path to netzero by 2045.

"This report lays a foundation for us to build a just and equitable climate response that will help build greener, healthier communities across the state," said Maryland Department of the Environment Secretary Serena McIlwain. "Marylanders' voices are critical in this effort, and we will reach out in the coming months to hear their ideas and gather their input as we develop the final climate plan that is due in December."

Importantly, the report highlights a range of societal benefits associated with implementing Maryland's Climate Pathway. These include improved air quality and reduced respiratory ailments, especially for vulnerable populations. Altogether, this proposed pathway to achieve 60% emissions reductions will help create more than 16,000 new jobs, increase personal income by nearly \$1.5 billion, and deliver the equivalent of \$1.09–\$2.44 billion in health benefits by 2031.

"Maryland's Climate Pathway shows that our state can indeed

achieve its vision for a clean, healthy, and climate-friendly future and in doing so, empower a vibrant economy that works for all Marylanders," says Nate Hultman, Director at the Center for Global Sustainability. "Working with our communities, cities, counties, industries and businesses, citizen groups and diverse organizations, and partnering with the federal government, we can achieve our goals and build a model for all-of-society climate action in the United States and even the world."

Maryland's Climate Pathway draws on best practices across every sector of the economy. While significant emissions reductions will come from the electricity, transportation, buildings, and industry sectors by 2031, additional measures will be needed in the agriculture and waste sectors. Collaboration and support from Maryland's businesses, universities, and stakeholders will be vital, including identifying suitable sites for renewable energy production and leveraging federal tax credits.

"Maryland has demonstrated a deep commitment to combating climate change through its bold actions to mitigate greenhouse gas emissions," says Prof. Kathleen Kennedy at the Center for Global Sustainability and lead author on the report. "Our report and its comprehensive pathway underscore Maryland's potential to achieve its goals and tap into expanded resources, cost savings, job creation, improved air quality, safer homes and roads, and much more."

The Maryland Department of the Environment invites public comments on the report throughout the summer. MDE will host public outreach sessions across the state and online; In-person events will be held on July 25, August 8, August 14, and August 19 of 2023, and virtual events will be held on September 5 and September 26 of 2023. Based on this report and stakeholder input, MDE will develop the state's GHG reduction plan to submit to the Governor and General Assembly by the end of 2023.

Download the report at www.marylandsclimatepathway.com

A Man and His Yard: A Crowded Eighth-acre Explained

By TOM HORTON *for the* **Bay Journal News Service**

I've always thought peoples' yards say something about their owners. My eighth-acre plot in the city of Salisbury, MD, is shaggy and cluttered, a study in dishevelment, testament to fecund dishabille. Indulgent—but underlain by purpose, great and small.

I began the essay known as 225 South Blvd. some 15 years ago, and it is now as good as anything I've put between the covers of a book. Began it with crabgrass and a shovel, fueled by an aversion to mowing and to raking leaves (it still astonishes me how radical that last notion remains).

I was inspired by reporting trips to some of the world's finest forests and by my buddy Nick Carter's old farm in the Choptank River watershed that he and wife, Margaret, have been reverting to nature for more than half a century.



Author Tom Horton sits on the steps of his home in 2015, surrounded by trees and other plants.

Yes. Even a native of the Midwestern prairie, silphium perfoliatum, or cup plant, whose deep tap root loves my sandy loam and draws more pollinators than any of the others.

Protecting Your Items and the Earth— When Moving

(StatePoint) Moving is a big job—and it can be a wasteful one, too, considering all of the packing material required. Make moving more sustainable with these eco-friendly tips:

Space Saving: Using thinner sustainable wrapping to secure your breakables avoids the need for excess storage and boxes. Flourish Brand Honeycomb Cushion Wrap, made with 40% recycled content, offers a customizable way to pack boxes efficiently. The die-cut honeycomb stretches easily

ing space, plus you won't need to use any additional materials. Unpack your items without tearing or ripping your box, then recycle or fold it flat to store for future use.

Stacking Up: Ensure your plates and serving ware stay scratch-free by using a protective layer between each item. Made of recycled content, Flourish Brand 100% Recycled Kraft Paper provides lasting security for traveling to your new home.

Blanketed: Oversized or uniquely shaped home décor can be exceptionally fragile and isn't always easy to squeeze into standard storage containers. When packing your vehicle, incorporate padding by wrapping these items in spare blankets, comforters or oversized towels. You'll minimize the risk of damage to the items

and have zero waste.

Over the years I've compared my budding enterprise to a journalist advocating free speech, the soils allowed to utter all their notes rather than drone the tone of lawn.

I also touted it for sequestering carbon, slowing and purifying runoff to the Chesapeake Bay, boosting migrators and pollinators and reducing energy use by adding summer shade.

But truthfully, I just wanted to see leaves and berries and blossoms out every window of my urban bungalow. Shovel by shovel, plant by plant as budget allowed, a loose plan took shape.

I wanted winter interest, which led to hollies and American osmanthus and interesting bark river birch, paperbark maples, heptacodium. (Some know the latter as seven-son flower). Fall color dictated black gums and fothergilla.

A bevy of witch hazels blaze in February and March, as well as a little, underutilized bush known as leatherwood, which not only blossoms reliably in deepest winter, but does so in deepest shade.

Fragrance seems a good thing, so I deployed many native azaleas, which blossom in spring and come from seeds collected in the 1950s along the Choptank River near Nick's place. They are followed by fringe trees, whose May panicles of sweetish, frothy cream tell me it's time to paddle the nearby Pocomoke River, where they festoon the forested banks.

And oaks! Oaks are hot tickets in the last few years thanks to the efforts of botanist and author Doug Tallamy, whose research has confirmed that of all native trees, oaks offer the best eatin' for insectivorous nesting birds. I have 11 varieties: the usual white and red oak, as well as Oglethorpe, Georgia, Arkansas, turkey, blackjack, dwarf chinquapin and runner oaks, plus a couple I forget.

I hear readers worrying: All those oaks on an eighth of an acre? Doesn't he know they get big? But take a walk in a forest and see how close many large species grow. I also reserve the right to cut if needed—indeed, I have long since traded my lawn mower for a cordless pole trimmer.

Not all oaks get big, and I've found species like tulip poplar, which can soar but also naturally occur in smaller mutations. My plants grow slowly, as I don't fertilize, except to add a compost made of raked up leaves from Montgomery County, MD. (And why are we transporting Montgomery County's leaves so far and wide from Montgomery County's trees? Don't get me started.)

No slave to native species am I, though I'd guess that of the yard's 100-plus species 75% are native. Native to where, you might ask—Salisbury, the Delmarva Peninsula, the Mid-Atlantic, the Eastern U.S.?

Urban verdure-holics like me do have an ace in the hole when it comes to variety: no freakin' deer, which the Nature Conservancy calls the biggest threat to forest biodiversity in these parts.

Rabbits and squirrels and voles do minimal damage. So it is that gnarly sparkleberries reside here with Alabama crotons, joined by anise plants and five kinds of dogwood and tropical-looking but winter-hardy Ashe magnolia, whose blossoms can span nearly a foot wide. Also maples: red and chalk bark, trident and Japanese. And various buckeyes: bottlebrush, red and painted. It's a funny thing that even a small yard never seems quite full up.

About the time I could not cram in another tree (except for that shagbark hickory I stuck in the back corner, I discovered Virginia bluebells and other shade-loving groundcovers. And as soon as that's "done," I'm thinking about native crossvine and maybe dutchman's pipe to train up my back fence where I've torn off invasive ivy.

Then there's probably the best habitat my efforts have wrought. You cannot do my kind of yard without dedicating space for a brush pile. Mine is full of songbirds and pretty surely a possum family that nocturnally gnaws on the oyster shells along the drip line of the porch after I shuck some.

My yard has also become something of a memorial in recent years. As loved ones and folks who've inspired me die, I name a tree or bush for the departed, hanging aluminum tags on a branch (one didn't depart after I had named a nice longleaf pine after him, but the pine can wait).

For all of the Bay—and planet-saving reasons to green this place (I've even planted the driveway now), I just purely enjoy all of the textures and scents and shapes and botanical knowledge I've gained and the way light reflects off and filters through the plants, how they toss in the breeze as I sip my morning coffee and evening wine or write from my little office shed.

"I wake up each morning torn between saving the world or just enjoying it," said the writer E. B. White. With my yard I can do a tad of the former and a ton of the latter.

Tom Horton, a Bay Journal columnist, has written many articles and books about the Chesapeake Bay, including Turning the Tide and Island Out of Time. He currently teaches writing and environmental topics at Salisbury University. His views do not necessarily reflect those of the Bay Journal. This article first appeared in the June 2023 issue of the Bay Journal and was distributed by the Bay Journal News Service.

Trail Networks from A3

The grant money will be used to:

- Repave the existing Northwest Branch Trail from the Prince George's boundary to the end of the trail in Montgomery County and replace bridges and fords across side streams
- Develop a shared-use path between the Northwest Branch Trail in Chillum Community Park and the path that links Avondale Community Park to Eastern Avenue in DC
- Improve Sligo Creek Trail safety at major road crossings with high-traffic speeds and volumes, enhance ADA access, and bring this 30+ year-old shared-use path up to current standards in Prince George's and Montgomery Counties
- Add to existing funding for phases 2–6 of the Central Avenue Connector Trail
- Design and construct a new 10-foot-wide trail from the current trail terminus at the DC-Maryland border to the Naylor Road Metrorail Station in Prince George's County

Sligo Creek Trail is a 10.2-mile hard surface trail located along Sligo Creek Stream Valley Park, in Silver Spring. The Northwest Branch Trail is 11.7 miles long—nine miles are natural surface, and the remaining 2.7 miles are hard-surface trail. Together, both Departments bolster 445 miles of trails throughout Prince George's and Montgomery Counties for walkers, bikers and equestrians. Explore the trail network at pgparks.org/parks-trail and MontgomeryParks.org/trails. with interlocking paper that attaches to itself, so no tape is needed. Once you unpack, the paper can be directly recycled, or stored to be reused.

Folding In: Instead of using tape, fold your box tops in an interlocked, neat manner. They'll stack up easily inside your vehicle, maximizing pack-



COURTESY PHOTO

Flourish Brand Honeycomb Cushion Wrap

The Prince George's Post

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Environment

Experience, Engage and Enjoy the 2023 Chesapeake Film Festival

By PRESS OFFICER **Chesapeake Film Festival**

EASTON, Md. (June 21, 2023)—The 16th Annual Chesapeake Film Festival (CFF) promises to satisfy every film lover's taste with a smorgasbord of tantalizing films and events. The two-day LIVE Festival (Sept. 30 and Oct. 1) and the VIRTUAL Festival (Oct. 2 through 8) include over 50 outstanding documentaries, narratives films, and animations, along with thought-provoking conversations with the filmmakers.

To whet your appetite for film, CFF invites you to the Academy Art Museum on Aug. 17 for a free screening of the film *With Peter Bradley*, an intimate series of conversations with the 80-year-old abstract painter by director Alex Rappoport. AAM Director Sarah Jesse is the guest speaker.

Another special event at AAM, this one on the opening day of the LIVE Festival (Sept. 30), literally whets your appetite with a VIP reception that includes freshly-shucked oysters in honor of the world premiere of *A Passion for Oysters* by CFF regulars Tom Horton, Dave Harp and Sandy Cannon-Brown. The \$125 ticket covers the VIP reception and all films and events during the LIVE Festival.

The Live Chesapeake Film Festival begins at noon on Sept. 30 at the historic Avalon Theatre with the Maryland Premiere of *Karen Carpenter: Starving for Perfection*, a captivating and unvarnished documentary about the singer's tragically short life and enduring musical legacy. The representatives of the film team, including Executive Producer Andy Streitfeld and Associate Producer Jon Gann will be present to answer questions.

Blocks of Documentary and Narrative Shorts, and the World Premiere of *ICEMAN: Book One*, fill your afternoon. This thriller by award-winning filmmaker and CFF Board Member Harold Jackson follows a newly retired organized crime fixer who is pulled back in deeper than he's ever been.

The LIVE Festival continues with the VIP reception followed by an evening of environmental films, beginning at 7:30 p.m. with *A Passion for Oysters*. Disease, pollution, and overfishing have done their worst, but yet the oyster still hangs in there, helping the Bay, helping the economy and tasty as ever. Learn about the latest efforts to save the oyster—and the watermen who have depended on it for centuries.

Between the main attractions, Maryland Filmmaker Rob Simmons rides Caroline County backroads to see just how much trash is out there in his clever short, *Rob & The Little Buggie*.

CFF closes the evening with *Wind-shipped* by Jon Bowermaster, a writer, filmmaker, adventurer and six-time grantee of the National Geographic Expeditions Council. *Windshipped* takes you on a voyage of the 65-foot Schooner Apollonia, which has been delivering goods along the Hudson River in the non-polluting, Amazonway: by sail.

To cap the evening, Ryan Conrath, Associate Professor of English in the film program at Salisbury University will moderate a panel with Bowermaster, Tom Horton and Dave Harp.

On Sunday Oct. 1, the LIVE Chesapeake Film Festival moves to the magnificent Ebenezer Theater in the Prager Family Center for the Arts. This recently renovated theater offers stateof-the art technology in a building that dates back to 1856 when it was the Ebenezer Methodist Episcopal Church.

Comfortably immerse yourself in the ambience of the theater and the magic of films of all genres. Begin at noon with *The Life and Legend of Jane Goodall* directed by Judith Dawn Hallet about Goodall's life-long work

See FESTIVAL Page A6

Prince George's County Offers Flood Awareness Tips to "Be Flood Smart"

Residents and businesses are encouraged to make a flood plan

By BRITTANI GARNER **Department of the Environment**

LARGO, Md. (June 30, 2023)—June marked the beginning of hurricane season, and severe weather conditions can cause flooding, threaten lives, and damage property. Your Department of the Environment (DoE) wants to help County residents and business owners protect their homes, buildings, and personal belongings if flooding occurs and to be flood ready, flood smart, and flood safe.

The best time to make a flood plan is now. DoE offers flood prevention tips and information and a Flood Awareness poster that provides information on what causes flooding and how to prevent and protect homes and businesses in the case of a flood. View a copy of the proclamation issued by County Executive Angela Alsobrooks recognizing June as Flood Awareness Month.

Other flood management resources

are available on the Department of Homeland Security website to help residents prepare and provide guidance on making a flood plan. It also includes information on flood insurance premiums, on which County residents can save up to 25 percent. Another resource, Alert Prince George's, is a text message notification service that advises subscribers in the event of significant flooding.

Residents can implement grassroots solutions to prevent and alleviate flooding and should follow these safety tips to know what to do when encountering flooding:

- Residents are encouraged to adopt and clean a local stream.
- Stencil storm drains with 'Don't Dump' reminders.
- Avoid walking or driving through floodwaters.
- If flash flooding is possible, move immediately to higher ground.
- If floodwaters rise around your car, but the water is not moving, abandon

the car and drive to higher ground. Do not leave the vehicle if you enter moving water.

 Avoid camping or parking along streams, rivers, and creeks during heavy rainfall. These areas can flood quickly and with little warning.

For more information on insurance rates and tips, visit the Federal Emergency Management Agency's (FEMA) Flood Risks and Costs web page.

The County also participates in FEMA's Community Rating System (CRS) Program. CRS stresses the importance of informing residents of flood hazards and reducing flood risks. The County developed a draft 2022 Hazard Mitigation Plan that is being reviewed. This Plan updates the 2017 Prince George's County and City of Laurel Hazard Mitigation Plan with current flood risk information and measures to mitigate the risk.

Visit DoE's Flood Management page or contact PGC311 for more information.

GREEN LIVING

It's BBQ Season. Do You Know Where Your Beef Came From?

(StatePoint) As barbecue season heats up, you may be wondering how to square your love for T-bone steaks and spareribs with your concern for the environment. The good news? Science is delivering new, game-changing solutions to tackle the environmental footprint of the beef and livestock industries.

The Problem

Approximately 9 million dairy cows, 90 million beef cattle, 60 million swine and billions of poultry in the United States produce more than 100 times more organic waste than humans; but where human waste makes its way to a septic tank or sewage treatment plant, livestock waste is usually spread untreated on the ground as fertilizer.

While this practice has short-term agricultural benefits



PHOTO SOURCE: © MAGICBONES / ISTOCK VIA GETTY IMAGES PLUS



A Passion for Oysters

it's ultimately a major contributor to a number of environmental and health issues. Phosphorous, nitrogen (mostly as ammonia), pathogens and bacteria from manure run off the soil and pollute waterways. This nutrient runoff fuels increasingly toxic algae blooms in fresh, estuary and coastal salt waters, creating areas where most aquatic species can't survive. What's more, the highly mobile and volatile nitrogen from ammonia in animal waste can become airborne, a difficult and expensive to control problem that poses significant health risks to humans.

Finally, the 1.5 billion tons of manure generated in the United States annually also plays a major role in climate change. Manure emits carbon dioxide, methane and nitrous oxide, all of which are potent greenhouse gases.

New Solutions

An advanced livestock waste collection, treatment and recycling system from Bion Environmental Technologies Inc. is transforming manure from a liability to an asset. It starts with an innovative barn design that houses the livestock, collects waste, and feeds the treatment system on a continual basis. This patented technology not only provides comprehensive waste treatment that neutralizes pathogens, bacteria and ammonia and minimizes greenhouse gas emissions, but also produces superior organic, and climate- and water-smart, fertilizers with a low carbon footprint, as well as generates clean water and renewable natural gas.

Typical beef production uses an extraordinary amount of water, particularly from crops for feed. With Bion, 30% of the waste stream is processed into recycled, clean water. And, thanks to precise application of organic and climatesmart fertilizers produced by the system, the resulting soil is healthier with a better balance of nutrients. In short, more abundant crops are produced, less water is used and greenhouse gas emissions are reduced.

Along with environmental stewardship and resource efficiency at the forefront of the technology's design, experts have been retained to ensure that animal accommodations, hygiene, care and feeding are all optimized for animal health and welfare. To learn more, visit bionenviro.com.

"Today's consumers want sustainable, transparent and 'better for you' food," says Bill O'Neill, Bion's CEO. "Through innovation, we are bringing real beef to tables that is both sustainable and ethical."

Earth
TALK™Heat Pumps Key Weapon in
Climate Fight

Dear EarthTalk:

Can we mass produce heat pumps with the same effort as when the country retooled to make tanks for World War II?

—Jan K., via email Environmental advocates are bullish on heat pumps as a better choice for home heating than the traditional options. "Heat pumps use only about a third as much electricity as baseboard electric heaters and considerably less energy than gas or oil furnaces," reports Bob Schildgen in Sierra magazine. "You don't need gas or oil to operate a heat pump, as it relies only on electricity."

Heat pumps were rare just a decade ago, but nowadays are now much more common. "The share of new homes using an air or ground source heat pump as the primary means of providing heat has increased, going from 23 percent in 2000 to 40 percent in 2021," reports the National Association of Home Builders. "Meanwhile, the share relying on a forced air systems has slipped, going from 71 to 58 percent in the same time frame." And in 2022, sales of heat pumps outpaced sales of gas furnaces for the first time ever.

While production is certainly ramping up on its own due to rising demand, the federal government could spearhead a more concerted effort to mandate a national switchover akin to retooling manufacturing for the WWII war effort. Of course, doing so would be no small task. During World War II, Americans mobilized their industrial capabilities to an unprecedented level, converting existing factories and building new ones to produce large numbers of tanks, planes and other military equipment. Similarly, to mass-produce heat pumps, it would require a substantial expansion of manufacturing capacity, including retooling existing factories or constructing new ones.

Another hurdle to overcome would be building up the supply chain. Heat pumps require various components and materials, including compressors, heat exchangers, motors and refrigerants. Ensuring a consistent and reliable supply of these components would be essential to meet production demands. Finding large numbers of skilled workers to be trained in the intricacies of producing heat pumps would be yet another challenge to ramping up production World War II-style.

Perhaps the largest impediment of all to ramping up heat pump production way above current rates is mustering the political will to bring federal and other subsidies to bear in funding the effort. Similar to wartime efforts, substantial government support and coordination would be essential to drive the mass production of heat pumps. This support would include financial incentives, regulatory measures and collaboration between government agencies, manufacturers and research institutions. Such an endeavor could contribute significantly to addressing climate change and transitioning to more sustainable energy systems.

CONTACTS: Clean Energy 101:



CREDIT: WFIU, FLICKRCC

Environmentalists like heat pumps because they use a lot less energy than baseboard electric heat and oil or gas furnaces.

Heat Pumps, rmi.org/clean-energy-101heat-pumps/; "Almost Even Split Between Natural Gas and Electric Heating Systems in New Homes," eyeonhousing.org/2022/09/almost-even-split-between-natural-gas-and-electric-heatingsystems-in-new-homes; "How Can Air Source Heat Pumps Help Reduce Greenhouse Gas Emissions Even in Cold Climates?" nahb.org/blog/2021/06/HowCan-Air-Source-Heat-Pumps-Help-Reduce-Greenhouse-Gas-Emissions-Evenin-Cold-Climates.

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COUNTY CHURCH DIRECTORY



Festival from A5

with chimpanzees. Hallet will lead a discussion about Goodall and making the film about her following the screening.

Your afternoon at the Ebenezer includes a special block of nine animated shorts, including The Flying Sailor, a 2023 Academy Award nominee. This bold blend of comedy, suspense and philosophy stars a sailor who is blasted skyward after two ships collide and an explosion shatters a city.

Another block showcases the phenomenal work of students. The adventures begin with A River Called Home, which follows the journey and challenges of four women who launch at the headwaters of the James River in Virginia and paddle to the Chesapeake Bay. Director Jess Wiegandt directed the film while she was a graduate student at American University.

The closing film, The Automat, is a national sensation that makes its Maryland debut in the LIVE Chesapeake Film Festival. The film tells the 100-year-story of the iconic restaurant chain Horn & Hardart, the inspiration for Starbucks, where generations of Americans ate and drank coffee at communal tables. Director Liza Hurwitz will join us from New York to answer questions from the audience.

The exciting experience of the 16th annual Chesapeake Film Festival continues Oct. 2-8 with a free VIRTUAL Festival. Among the treasures in the VIRTUAL trove is a beautiful film, Whitman Brook, about an abandoned apple orchard rescued by chance that thrives under the caring hands of the people driven to rejuvenate this Vermont hillside.

Other must-see films in the VIRTUAL Festival include *Eroding* History directed by Rona Kobell, Trashman by student Lawrence Green, Unheard Melodies by Brenna Mcdonough and Janna Allen, the immensely suspenseful *Requiem* by Emma Gilbertson from the United Kingdom, and Four Metagraph Animations by the talented cinematic artist Colin Goldberg.

For details about the 16th Annual LIVE and VIRTUAL Chesapeake Film Festival, please visit our website, chesapeakefilm festival.com or contact CFF Executive Director Nancy Tabor at 443-955-9144.



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