

The Arrowsic Arrow

News Around & About Arrowsic

Volume 36, Number 3
Fall 2022



Five island Sunset I (photo by Heather Spear)

Arrowsic Community Workshop How Will Our Community Approach Climate Change?

As [previously](#) reported the Arrowsic Climate Resilience Group has been organizing our participation in the Community Resilience Partnership. Completing this process has allowed the group to apply to the State for a grant funding the creation of a climate action plan. (*see p 10*)

After completing a self-assessment, the next step in this process of entering the Community Resilience Partnership was a community workshop. Fifty-eight participants or 11.3 % of Arrowsic’s residents were present on August 16, 2022, at the Fire Station and chose one of three breakout groups that were created for the following topics:

- Climate Impacts and Response Actions
- Reducing CO2 Pollution, and
- Regional Actions.

Residents of all ages engaged in lively conversations, and notes were taken on flipcharts. Seeing so many interested participants join this community event brought a lot of smiles to peoples’ faces!

The group for **climate impacts and response actions** identified strategies and concerns, including road flooding on Rte. 127, Spinney Mill Rd and the

Mill Island causeway, drought and its impact on the trees and private wells, need for natural resource inventory, need for a newer than 1989 (most recent) wellhead survey, tick and other insect borne diseases, outreach to residents about best practices for wellheads, tick disease prevention, and dark skies; communication in an emergency situation and technical support for private road design. The straw votes overwhelmingly identified road flooding and aquifer protection as the most important priorities. (*cont. on page 18*)

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Election

Representative to Congress (District 1)

Chellie Pingree	245
Edwin Thelander	83
Blank	7

Governor

Sam Hunkler	6
Paul R. LePage	81
Janet T. Mills	248

State Senator (District 24)

Matthew R. Brackley	78
Eloise A. Vitelli	223
Blank	4

Representative to the Legislature (District 49)

Allison L. Hepler	243
Kelly James	91
Blank	1

Registrar of Probate

Jean M. Guzzetti	45
Christopher C. Hickman	77
Blank	13

County Treasurer

Gail C. Eaton	276
Blank	59

Registrar of Deeds

Lynn C. Moore	203
Blank	132

District Attorney (District 6)

Natasha C. Irving	266
Blank	69

—Barbara Boyce, Town Clerk

Thoughts on the Election from the Town Clerk

The 11/08/2022 election by the numbers:

- 335 Arrowsic voters cast a ballot in the November 8 General Election. (268 votes were cast last November 2021.)
- Arrowsic has 433 registered voters, resulting in a participation rate of 77%.
- 99 Arrowsic citizens (30%) voted with an absentee ballot.
- According to data from the Secretary of State, statewide absentee ballot requests for the 2022 General Election surpassed the total number of requests from the 2018 General Election.

Thank you to election clerks and counters, Jim Flannery, Livy Glaubitz, Marnie Kalkstein, Warden Phine Ewing, Deputy Warden Mary Louise Blanchard, Registrar Amy Smith, and Deputy Registrar Vicky Stoneman.

A special thank you to Brandy and Doug Rink of Woolwich for helping us out on election day. Brandy and Doug were enlisted because Arrowsic does not have enough Republican election clerks.

Maine election law requires that the two major parties be equally represented at the voter check-in table and when counting ballots. This requirement is necessary to maintain the integrity and transparency of our elections. We appreciate the assistance Woolwich Republican election clerks have provided, but our elections should be supported by Arrowsic Republicans.

We need Republican party clerks and counters. This is a paid position, and it is important to the administration of elections in Arrowsic. If you have a few hours on election day, please contact Barbara Boyce at barbara.boyce@arrowsic.org. Training will be provided.

—Barbara Boyce, Town Clerk

Town Notes

Town Administrator

Denise Parker has taken over as the new Town Administrator following the retirement of Sheila Spear. Denise and her husband have had a home in Arrowsic for 14 years, and she has been coming to the Arrowsic-Georgetown areas for over 56 years. A retired RN and hospital/multispecialty medical group CEO, she has 4 sons, 3 daughters-in-law, and 4 grandchildren. The Town is excited to have such a capable and devoted person take on the role. You can contact her at Denise.Parker@arrowsic.org.

Sheila Spear had taken on the Town Administrator role four years ago and said she loved every minute. The Town benefitted greatly from her organizational and office management skills. She has truly made a difference in making the Town of Arrowsic run more efficiently and effectively. Her kind and welcoming demeanor made her a beloved member of the Town team and to all those in the Town who came into contact with her.

Current Staff

Along with Denise in the Town Hall are Steve Bonine, the new Town Treasurer, and Rachel Strachan, the new Tax Collector, while Barbara Boyce is our stalwart Town Clerk. We are very lucky to have them, and you can contact them at: steve.bonine@arrowsic.org
rachel.strachan@arrowsic.org
barbara.boyce@arrowsic.org

New Health Officer

Christine Woodman resigned as Arrowsic's Health Officer, effective October 1, as she moved out of state. We thank her for all her good work promoting the health of Arrowsicans and wish her the very best in her next adventure. The new Health Officer is Linda Kelly, a nurse practitioner in the clinic at BIW. She and her husband live on Mill Island Road. She can be reached by phone through the Town Office, or at lkellynp@gmail.com.

Time to Renew Dog Licenses

Dog licenses are now available for next year. All dogs over the age of six months are required to be licensed each year in the town where they reside. You must provide a valid rabies certificate, along with proof of neutering. The current year's license expires on December 31st. Licenses can be renewed through January 31st without incurring a late fee.

You may license your dog through the mail by providing a current rabies certificate, a self-addressed return envelope, and a check made payable to the Town of Arrowsic. No postage necessary, as I will drop off the tag in your mailbox. If you would like to register your dog in person, please contact Barbara Boyce, Town Clerk at clerk@arrowsic.org for an appointment.

The fees are:

Male/Female: \$11

Neutered/Spayed: \$6

Late Fee after January 31 is an additional \$25 per dog.

Dog licensing ensures rabies vaccination, which protects the health of your pet. And by licensing your dog, you are helping the State of Maine fight animal cruelty and abuse, since dog licensing fees account for 95% of State Animal Welfare Program funding. Without these fees, the state would be unable to protect the animals in our state.

Barbara Boyce, Town Clerk

Special Town Meeting Held to Approve ABA Line of Credit

A Special Town Meeting was held on October 27th to consider reauthorization of the \$150,000 credit line that the Arrowsic Broadband Authority has had in place to cover its financial obligation to third parties prior to receiving reimbursement from the USDA. The prior credit line, approved at a past Special Town Meeting expired in September and Main law does not permit credit lines to be rolled over by town governments like ours. The October 27th meeting, held at the fire station, was well attended and the credit line was reauthorized. (*cont. on page 4*)

Subsequently, it was discovered that a required signature was missing from the warrant posted to notify residents, requiring that the meeting be held again. The re-do was held on November 17th, at which time the credit line was reauthorized.

Call for Speakers: 2023 Town History Series

The Patten Free Library's Town History Series for 2023 has speaker dates available Saturdays, January 21 & 28, and February 4 & 18. All talks are at 10:00 am, in-person and virtual. Information regarding the speaker topic or presentation, and preferred date is needed by December 1st. We welcome anyone wanting to speak on any aspect of Arrowsic history. Please contact Denise Parker at denise.parker@arrowsic.org if you are interested.

Select Board to Consider Updated General Assistance Ordinance

The Select Board will consider approving the State's revised [General Assistance](#) (GA) Ordinance for 2022 at its November 22nd meeting. All are welcome to attend, ask questions, and/or make comments. As a reminder, Arrowsic, has a GA program for people needing help meeting their basic needs, such as housing, food, household supplies, fuel, utilities, medical expenses, and burial costs. You may be eligible for GA if you don't have the income or resources to meet your basic needs. If you need help, the town is required to take your application for General Assistance to determine whether you are eligible. In non-emergency situations, please call the Town Hall at 443-4609 to arrange to submit your application to Vicky Stoneman. In an emergency, please contact the Bath Police Department any time day or night at 443-8201 and ask the dispatcher to have the Arrowsic General Assistance Administrator call you back. Find more information on this program https://arrowsic.org/general_assistance.html

If you have any questions about the GA program, please contact Vicky at Vicky.stoneman@arrowsic.org.

–Denise Parker, Town Administrator



Age-Friendly Communities of the Lower Kennebec

Age-Friendly Communities of the Lower Kennebec recently launched its new website www.agefriendlylowerkennebec.org. It provides information about the group, individual town and regional data reports, the action plan, and many resources for families and older adults, including links to current projects: Get a smart tablet that comes with training at the Patten Free Library for an older adult who would like to be able to send emails and search the web. Looking for a meaningful volunteer opportunity? Partner up with AFCLK and People Plus and drive residents in Bath and surrounding towns to essential appointments.

Most recently and as one of the recipients of the 2022 AARP Community Challenge Grant the group collaborated with the City of Bath and Bath Housing to create a guidebook as well as video sequences explaining the nature and benefits of Accessory Dwelling Units (ADUs) and the new ordinance in Bath. This information is now also available online. *–Karin Sadtler*



Arrowsic Fire Department Builds a New Brush Truck

Here is the story of Arrowsic's new brush truck. The 2015 AFD Long Term Plan called for replacing the rusty unreliable 20-year-old truck. With a budget approved and the funds having been saved, detailed planning for the new truck began in 2020. Smallest of the three AFD trucks, the Brush Truck is specially configured for off-road woodland firefighting and tight spots. It is also a rolling toolbox equipped for incident traffic control.

A new 2021 1-Ton Ford F350 pickup was ordered, but delivery was delayed an additional 5 months due to the pandemic. With its arrival began a careful transformation, taking the vehicle through six different custom fabrication and installation steps. First, the pickup bed was removed. Then the black truck cab was painted Arrowsic Fire Department red. A utility body was installed with custom fabricated features that now hold the tools, lighting, and compartments for other equipment.

At another vendor, the light bar from the old truck, additional lighting and radio were installed. Then the truck went for reflective striping and identification lettering. The vehicle was now ready to have the existing 200-gallon water tank installed. After a refurbishing, the old forestry pump was reconfigured and mounted with all new valves and plumbing. It works so well that operating the pump for drafting and the delivery of pressurized water is much easier! The new storage compartments provide improved protection for the chainsaws, tools, and fittings. Now Arrowsic has another dependable vehicle ready for service.

The new truck has already been on several calls this summer and it is seen as a solid and very useful addition to the fire department's equipment for local as well as mutual aid calls. Come check it out. We train every third Saturday of the month from 8-10 in the morning.

–Mike Kreindler and Karin Sadtler

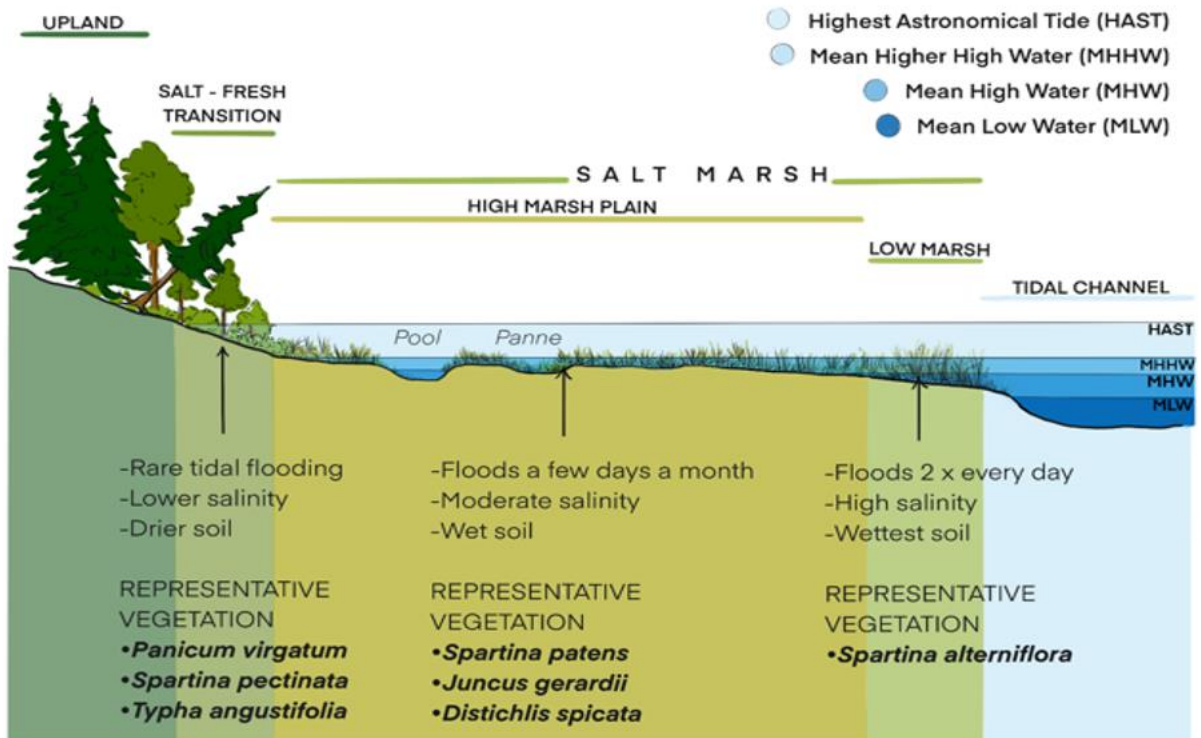


The big question: Have you had your chimney cleaned this year?

Marsh Crawl Basics – Conversations in Arrowsic

The idea for an outing, referred to here as Arrowsic’s first marsh crawl, took hold around the time of the workshop on Climate Resilience. In early October, Arrowsic residents Slade Moore and Claire Enterline, who both work as ecologists for Maine’s Department of Marine Resources, accompanied ten tidal “marsh crawlers” on a walk to Minot Creek on the trail to Squirrel Point, and the marshes at Indian Rest and Mill Island Road. The marsh crawl was a lot of fun, it is suitable for all ages, and we hope to repeat it in the spring.

Any discussion of tidal marshes and their future should start with the influence of the tides. Tides are waves or bulges in the ocean caused by the gravitational influence of the sun and moon. In Maine, there are usually two high and two low tides every day. The maximum and minimum daily tide heights change in-step with constant shifts in the relative distances and positions of the earth, sun, and moon. When they are closely aligned, such as during full and new moons, “spring” tides occur, meaning higher high tides and lower low tides.



Drawing by Maisie Richards for *The CoastWise Approach: Achieving Ecological Resilience and Climate-Ready Road Crossings in Tidal Environments*. 2022 (In Press). Moore, S., M. Burke, M. Schultz, R. Hamilton, J. Aman, E. Bartow-Gillies, W. Bennett, R. Blunt

Tidal marshes are dominated by grasses or other herbaceous plants and are typically found in protected, low energy intertidal environments with an adequate sediment source nearby. Distinctly different tidal marsh types are identified by the plant species that dominate these areas. The most abundant species at a given location reflects their ability to tolerate local patterns of tidal flooding and salinity. Salt marshes are among the most challenging of marsh environments. They are divided into low and high salt marsh types, the

distinction being the frequency and duration of flooding in each type. Most days, the low marsh is flooded twice. During the highest spring tides and coastal storms, healthy salt marshes also experience flooding of the high marsh plain. This infrequent, but regular flooding is necessary to support sediment deposition, plant material accumulation, and maintenance of marsh soil stability, which are processes critical for salt marshes to grow vertically and keep pace with sea level rise. (cont. on page 7)

Fresh or brackish marshes are typically found at the upper extents of tidal systems or along the landward fringe of salt marshes. The Kennebec-Sheepscot Estuary is notable for supporting expansive fresh and brackish tidal marsh types.

At one undersized culvert during the incoming tide, the “crawlers” noticed a whirlpool on the downstream side as well as a significant channel scour on the upside (see pictures). These are signs that the crossing structure (culvert) isn’t large enough to adequately accommodate tidal flow. We learned that healthy and resilient tidal wetlands need unimpaired tidal flow. Only then can they continue to deliver benefits like coastal storm and flood damage protection, pollutant filtration and break-down, fish and wildlife habitat, commercial harvesting, and recreational opportunities. They also store atmospheric carbon that would otherwise contribute to sea level rise and other climate shifts.

A recent statewide assessment concluded that about 90% of Maine's tidal road crossings put the health and resilience of our tidal wetlands at risk. Many of these same roads are also prone to flooding because they weren’t designed to accommodate accelerated sea level rise. The areas on Route 127 at the north and south end of the island that are occasionally flooded are good examples. These crossings put Maine's tidal wetlands at risk, but are also more apt to experience flooding, higher maintenance costs, and interrupted access to emergency services.

Living under conditions of accelerated sea level rise requires new ways of thinking about how we exist in the coastal zone. For those interested in learning more about and how to achieve lasting solutions for tidal wetland conservation and coastal community adaptation, check out the [CoastWise Approach](#) and the [Tidal Restriction Atlas](#) and join us at the next Arrowsic Marsh Crawl.

–Karin Sadtler with a lot of much appreciated help from Slade Moore



Slade on a high marsh plain at Mill Island Road



Whirlpool on the low side of an undersized culvert at Indian Rest Rd



The upside of the same undersized culvert-tide coming in: culvert scour.



On the trail to Squirrel Point



Marsh at Indian Rest Road



Marsh at Indian Rest Road (photos by Karin Sadtler)

Featured Artist — Samantha Malsch



Morning Glory, oil & acrylic on canvas



Nasturtium, oil & acrylic on canvas

Artist's Statement

My artwork is observations of the natural world rendered in realism. I love to capture beauty in flowers; their complex shapes, diminutive intricacy, and the way their many colors merge together. For these reasons, my inspiration comes mostly from gardens and nature.

I use a base of acrylic on canvas, then oil to give bold colors and fluid blending. With any medium, I attempt to create smoothness and a melding of color, light, and shadow.

Morning Glory and Nasturtium exemplify my work through their basis in nature, focus on smooth transitions of color, and conveyance of what I find beautiful.

I hope to encourage people to take enjoyment from the details around us and to notice the variations of color and the many hues that are present in something as simple as a petal or leaf; may you pause and inspect the details in nature next time you venture out.

—Samantha Malsch

Arrowsic Conservation Commission

Climate Resilience Updates

This past summer the town of Arrowsic successfully completed requirements to enroll in the Community Resilience Partnership through the Governor’s Office of Policy Innovation and the Future (GOPIF). Activities to accomplish this goal included conducting a self-assessment and holding a workshop on climate resilience and carbon reduction. The workshop brought together over 50 residents who spent an evening discussing both problems and solutions related to climate change impacts.

The Community Resilience Partnership provides opportunities for our town to apply for funding to address the impacts of climate change at both local and regional levels. The Arrowsic Conservation Commission Climate Resilience Committee (ACC-CRC) took advantage of this opportunity and

submitted a grant proposal requesting funds to develop a comprehensive climate action plan and educational materials for the town. The plan will be based on preliminary information gathered from our initial community assessment and town-wide workshop along with data from a variety of publicly available sources that estimate Arrowsic’s vulnerabilities and the likelihood of climate change impacts over time. To accomplish these goals, we plan to establish a committee of volunteers who will liaise with a consultant. The committee will also work with a college student intern to develop outreach materials for our residents.

We envision the outcome of our work to be a central step towards ensuring the longevity and well-being of our town and our regional neighbors by extension.

Arrowsic Nature Sightings – a new and fun citizen science project for Arrowsic

The Arrowsic Conservation Commission has established an iNaturalist project site called *Arrowsic Nature Sightings*.

iNaturalist is an online community that provides an easy way to observe, record and organize biodiversity (plants, animals, fungi) using photos or audio recordings from a phone app or a computer. The goal of our project is to document our island town’s biodiversity through the seasons and over the years. The observations we contribute to iNaturalist are curated by a community of naturalists who help us identify the species inhabiting our island.

Our data will contribute to scientific discoveries such as the range expansion or contraction of a species, the occurrence of invasive species, and even the identification of new species. Our data will also help inform how climate change or habitat destruction impacts biological diversity. To date, we have 293 observations associated with our site with 191 species identified.

Download the iNaturalist phone app and join our town project, “Arrowsic Nature Sightings”. You can also find our project at the following [link](#).

To learn more about iNaturalist go to this [link](#). The iNaturalist website also provides ample support through tutorials for how to contribute your own photos and audio recordings.

To learn how to participate go [here](#).

iNaturalist is a joint initiative of the [California Academy of Sciences](#) and the [National Geographic Society](#).

—Priscilla Tucker

Arrowsic Recycling and Solid Waste Committee

Three Great Reasons to Compost and a Boatload of Ways to Do It

We all know about the benefits composting offers gardeners. It provides an easy, free way to improve soil, adding carbon, nitrogen and other nutrients to flower and vegetable beds and helping the soil retain moisture. But did you know it is also one of the simplest steps a household can take to reduce its carbon footprint? When food scraps and lawn waste decompose in the anaerobic environment of a landfill, the carbon seeps out as methane, a greenhouse gas 84 times more potent than the carbon dioxide emitted from the tailpipes of our cars. Composting, on the other hand, is aerobic, using air in the decomposition process and avoiding methane production. Lastly, 30% of the average US household's trash is compostable organic material. Since Arrowsic pays per ton of trash for disposal, the cost savings are significant.

Because we are a rural town and most residents have ample acreage, the Arrowsic Recycling & Solid Waste Committee (ARSWC) strongly encourages backyard composting. Composting can take many forms, from a passive heap in the woods to carefully monitoring greens and browns in a dedicated tumbler. There are

even worm bins you can put in your basement (no, they do not smell!). And, for Arrowsic residents who do not want to compost on their properties, the Town of Bath generously welcomes them to bring kitchen scraps to the collection site at the Bath Public Works Department, 450 Oak Grove Avenue.

If you are new to composting, or want to learn more, here is a [link](#) with helpful information from the ARSWC. YouTube also has a ton of useful videos. [This one](#) lists numerous composting methods.

The second is a useful [tutorial](#) on how to balance greens and browns and “cook” your pile, creating ideal garden compost. Finally, here is a [video](#) on building a DIY worm composter for your basement (red wigglers can be purchased on Amazon).

Whether you are trying to make top-notch fertilizer, just make your scraps and yard waste go away, or something in between, composting improves the soil of our beloved island while helping the planet and saving the Town money. We call that a win-win-win!

ARSWC Seeking Volunteers

For many years, the Town of Arrowsic has been a leader in recycling and minimizing landfill waste. With outlets for recycling constantly evolving, there is always lots to do. If you would like to be part of our effort to keep our edge, there are currently two ways to help:

- The Arrowsic Recycling & Solid Waste Committee is seeking a new member. For more information, contact Nadine de Vries at ndvmaine@gmail.com or 302-893-1415.
- Help is needed to sort and manage items left at the Recycling Shed. If you are interested in volunteering and want to learn more, contact John Hinds at arswc@arrowsic.org or 207-751-1550

Tip of the Month

Despite what many laundry detergent manufacturers would have you believe a tablespoon is plenty for an average sized load. Using less will reduce the plastic you use, extend the life of your washing machine, and save you money. Making your own detergent or buying low impact powders are other good options, but simply reducing the amount of [detergent](#) you use is an easy first step.

–Nadine De Vries

Gulls



Three species of gulls: From left to right: Herring Gull, Black Headed Gull, and a Ring Billed Gull



Black Headed Gull Landing (photos by Mike Loviska at Reid State Park)

A Thanksgiving Reprieve

(and a missed opportunity)

Sitting down to dinner,
I glance out the window.
They're back!
Turkeys by the dozen.

Iridescent, sleek, and muscular,
one might think they run a marathon.
They surround the house
on three flanks,
intent on finding a meal.

With unfaltering precision,
they scan and peck the ground,
to pin down the precious morsels.

Always on guard,
heads in constant motion,
ready to flee with any disturbance.

I laugh. . .

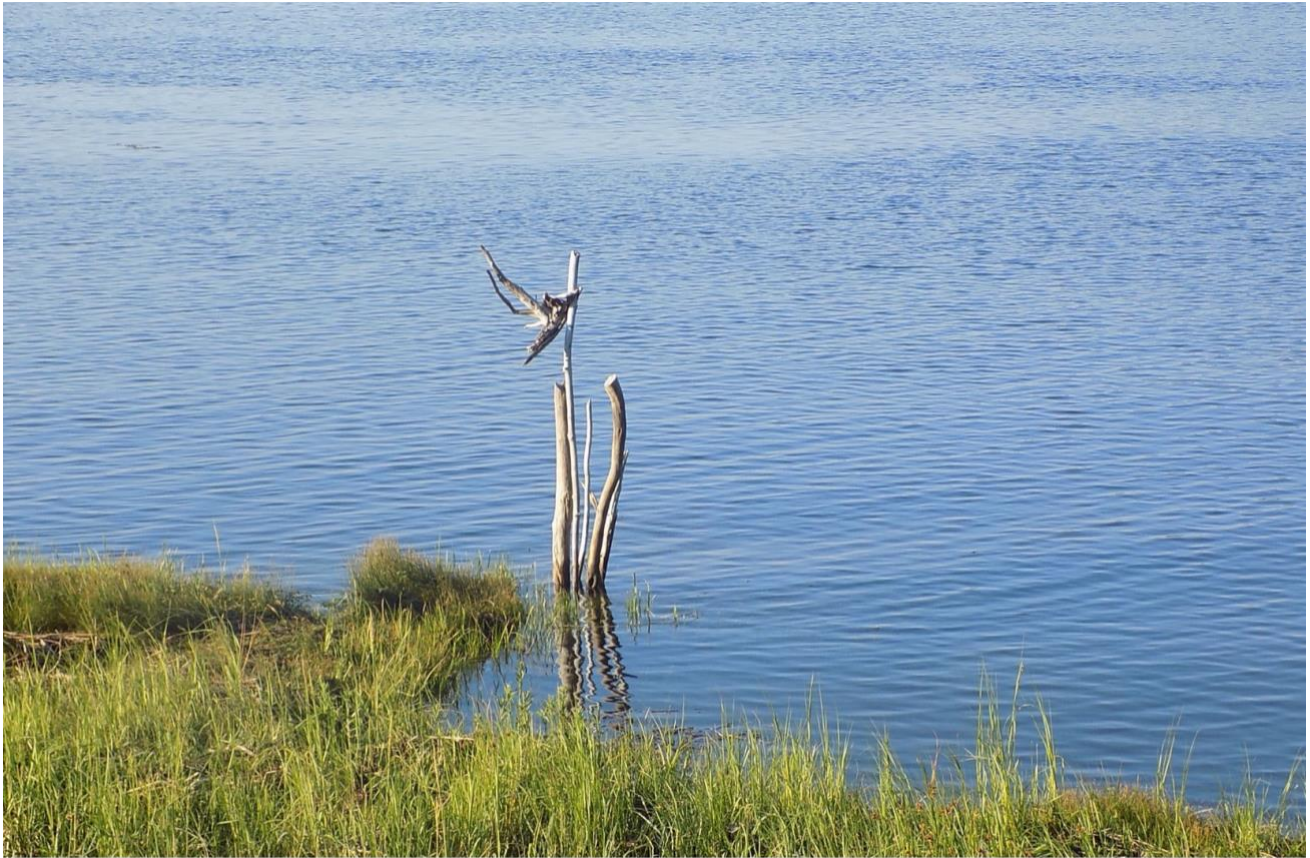
. . . I remember a one-hundred-year-old
Thanksgiving postcard.
Tables turned—
turkeys sitting at the table,
in charge.
Dressed for the occasion,
utensils in hand,
in anticipation
of their celebratory meal. . .

I will invite them in,
to be at the table, not on it.

Making my move,
slowly approaching the window,
they scatter quickly and are gone.

—Paul Schlein, November 2022

Keeping Watch



Artists: Sam Kalkstein & Jonas Grath

Pumpkin Whoopie Pies

Ingredients – Cookies

2 cup packed brown sugar
1 cup vegetable oil
15-ounce can solidly packed pumpkin puree
2 eggs
3 cups all-purpose flour
1 teaspoon salt
1 teaspoon baking powder
1 teaspoon baking soda
1 teaspoon vanilla extract
1 ½ tablespoons ground cinnamon
½ tablespoon ground ginger
½ tablespoon ground cloves

Ingredients - Filling

2 tablespoons milk
1 teaspoon vanilla extract
2 cups confectioners' sugar
¼ cup + 2 tablespoons butter
¼ cup + 2 tablespoons cream cheese

Preheat oven to 350 degrees F. Lightly grease baking sheet. Combine the oil and brown sugar. Mix in the pumpkin and eggs, beating well. Add the flour, salt, baking powder, baking soda, 1 teaspoon vanilla, cinnamon, ginger, and cloves. Mix well. Drop dough by heaping teaspoons onto the prepared baking sheets. Bake at 350 degrees F for 13-14 minutes. Let cookies cool then make sandwiches from two cookies filled with filling.

To make filling: Beat together 1 cup confectioners' sugar with milk and 1 teaspoon vanilla. Beat in butter and cream cheese and remaining confectioners' sugar. Beat until light and fluffy.

—DeeDee Jorgensen

Community News

Sherman Campbell, 81, died August 15th at his home on Doubling Point Road. Born in Bath, he was a lobsterman before going to work at Bath Iron Works as a welder. He enjoyed playing poker, bingo, going to auctions and especially spending time with family and friends. He is survived by his wife, Elizabeth A. Campbell of Arrowsic, two daughters, Sonia Campbell of Bath and Shannon Taylor of Woolwich, a brother, five grandchildren, and five great-grandchildren.

John Chaffee, Jr., 97, Chaffee Drive, passed on October 21st at Mid Coast Hospital. John was born in Calais and worked at the Bath Iron Works as a pipe fitter before joining the Navy, where he saw action in the Pacific, before resuming work at BIW. He was known for his sense of humor and storytelling. He was predeceased by his parents, his wife, Barbara Lothrop, three brothers, and his son, John III, and survived by his daughter, Gale, eight grandchildren, and 12 great-grandchildren

Kathy Reissman, 68, died October 9th at home on Doubling Point Road. Born in Philadelphia, Kathy graduated from the Wharton School, specializing in Mergers and Acquisitions, and she worked as the Chief Investment Officer for the Texas State Retirement System before moving to Boston to head the public markets division for Alcatel Lucent's pension fund. Kathy enjoyed cooking, swimming, Pilates, needlepoint, jigsaw puzzles, and walks with her beloved setters to the Range Lights and Lighthouse. She is survived by her husband, Harry, and children, Alexandra, Katharine,

Gabriel and Elizabeth, and four grandchildren, Dorothy, Bert, Juniper, and Juliet.

Mark Spalding and **Angel Braestrup**, Arrowsic Road, celebrated the first anniversary of their life in Arrowsic on Halloween. Mark serves as President of The Ocean Foundation, and they love counting alewives and being part of a small community with amazing natural resources.

Sheila Mary Spear, 81, died at her home on Sirois Road on October 17th. Born in Crewkerne, England, she studied Economics at University College. Subsequently, she worked for the UN Development Program in Dar es Salaam, for the Victorian Department of Education in Australia, as Assistant Dean for Study Abroad at Williams College, as Director of Beaver College overseas programs in Australia, as Director of International Programs at Brown University, as Director of International Student and Scholar Services at the University of Wisconsin, and as the Town Administrator of Arrowsic. She was predeceased by her parents, her brother, Ian, sister, Hazel, and niece, Mandy, and is survived by her husband Thomas, daughters Jennifer and Heather, and six nieces.

Judith Tucker, Professor of Middle Eastern History at Georgetown University, has been given the Award for Scholarly Distinction for Lifetime Achievement by the American Historical Association.

Repair Café

Why replace when you can repair? Expert volunteers will help repair your electronics, lamps, furniture, jewelry, and small appliances; mend clothing, and sharpen tools. The goal is to help our community learn how simple many repairs can be and that there are local experts within our community willing to help. The first local repair café was held at the Patten Free Library on November 19th. Hopefully additional dates will be offered next year. Learn more about the [Repair Café Movement](#).

Freecycle Migrating to More User-Friendly Site

For a more user-friendly interface, Arrowsic will migrate to the “official” Freecycle site. We are joining a group which serves the Sagadahoc area so there will also be a larger pool of possible “takers” and more opportunity to find useful items. Please visit [Freecycle: Front Door](#) to create a user account and join the “Topsham” group which covers the Sagadahoc area. The Arrowsic site will be taken down and items will not be automatically migrated to the new site so if you have anything on offer you will need to relist it. Freecycle is a great way to reuse items and keep them out of landfills or just find cool free stuff!

—Nadine de Vries

Arrowsic Broadband Authority

ABA is now well into the 'Make Ready' process, whereby CCI and CMP ready the poles in Arrowsic to accept our fiber lines and equipment. Some poles must be replaced, some lines must be moved on a pole to meet the Public Utilities Commission requirements for spacing, and other poles will require added guying. The northern and southern sections of Arrowsic have 'Estimated Construction Completion Dates' in mid-February 2023 whereas the Center now has an April 2023 date.

Importantly, we have applied for a \$1,356,912 grant from the Maine Connectivity Authority, a State affiliated entity charged with funding a statewide high speed fiber network through rural Maine, utilizing various federal government funds to provide grants and technical support to Maine communities. If we are successful with the application, ABA will avoid the \$604,508 of 22-year loan from USDA, lower overall capital costs, reduce future administrative costs and burden and complete the project some nine to fifteen months sooner. Moreover, this program will enable ABA to reduce monthly subscription rates for a 'basic service' at 100/100 mbps if less than \$60 pm. However, and it is a big 'but', we are uncertain just how our having the USDA funding in place will impact our application. The Select Board and ABA agree we cannot cancel the USDA funding, of which only

about \$25,000 is drawn, without a commitment from MCA. We will be in further discussions with MCA, who will make its awards in early December 2022.

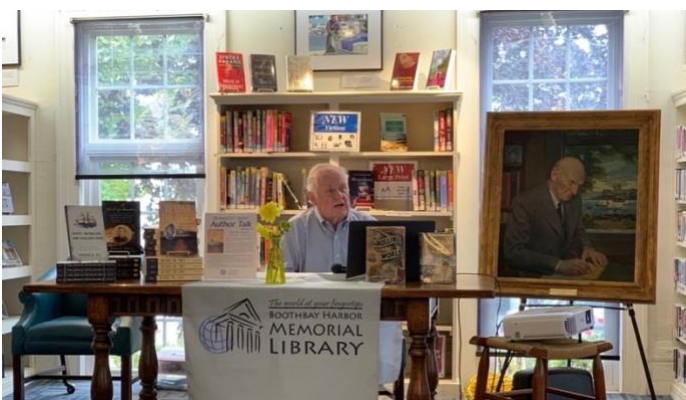
ABA is working with Axiom Technologies as our internet service provider, and Finley Engineers and Mission Broadband as project engineers. We now have maps showing our proposed network, including locations of homes, drops from the street to the home, and the type of probable connection of the drops. It is important to know if your connection is entirely aerial, by conduit, by buried line, or some combination thereof. To help plan your linkage to the ABA fiber network, contact will be made with homeowners seeking confirmation of the details of your current CMP/CCI connections in the coming months.

Two new volunteers have joined the ABA team-David Beberman and Ben Rawlingson-Plant, both of whom add to our technical knowledge and support.

ABA team: Don Kornrumpf (Chair ABA Commission), Don Hudson (Commission member), Sukey Heard (retired Commission member), Ken Hnottavange-Telleen, Will Neilson, Dave Beberman, Mike Loviska, Ben Rawlingson-Plant, Jon Schau, Alex Schwartz, and Jeff Stoebe.

—Don Kornrumpf

Hill Gives Library Talks



Boothbay Library Talk

Fred Hill delivered talks on two of his latest books at several libraries and bookstores in Maine and Baltimore in recent months.

The books are *A Flick of Sunshine*; *The Remarkable, Shipwrecked, Marooned*,

Maritime Adventures and Tragic Fate of an American Original (Lyons Press), written with his son Alexander Jackson Hill; and *Beyond the Tides; Classic Tales of Richard Matthews Hallet* (Down East Books). A third book, a biography of Senator Charles "Mac" Mathias (R., MD), for whom Hill, a former foreign correspondent for *The Baltimore Sun*, was foreign affairs director, will be published in 2023.

A Flick of Sunshine is an engaging tale of shipwreck and survival in the closing days of sail, focused on a Bath native, Will Jackson, Hill's great uncle (his son's great great uncle). (cont. on page 17)

Beyond the Tides is a collection of the short stories of Richard Hallet, a native of Bath and graduate of Harvard Law School who grew up reading about Will Jackson's exploits and went to sea himself after law school in search of the shipwreck and became an adventurer and successful author in the first half of the 20th century - often compared to Joseph Conrad and Jack London. The Maine Sunday Telegram described the book as "a fabulous yarn."

Hill gave talks at the Patten Free Library in Bath, the Albert F. Totman library in Phippsburg and the Boothbay Harbor Library. His presentation at Boothbay October 8 celebrated publication of the

collection of Hallet stories. Hallet, whose pharmacist father owned a drug store in Bath before moving to Cambridge, Massachusetts, (note the Hallet clock on Front Street), was the first president of the Boothbay Harbor Library, which will celebrate its 100th anniversary in 2024. The two books complete a trilogy which started with Hill's history of the Crooker shipyard, *Ships, Swindlers and Scalded Hogs* (Down East Books, 2016).

The books are available at Wilson's Pharmacy and the Maine Maritime Museum in Bath, the Gulf of Maine in Brunswick, and all Sherman's outlets.

—Fred Hill

Green Crab Count 2022

Once almost every year since 2014, Green Crab traps have been set around Arrowsic during the months of June through September. This year, in August, the Arrowsic Shellfish Conservation Committee, friends, and neighbors conducted another one-day survey in the rivers that surround our island, setting baited traps in twelve locations at low tide. The traps were retrieved 6 hours later.

We caught a total of 1027 crabs. The purpose was as in past years to keep a record of their sizes, colors, and sex. One participant remembered being taught in school that the crab's gender can be determined by comparing its abdomen and the shape of the apron to the Washington Monument and the Capitol.

This year the largest catch with 377 crabs was lifted at Fisher eddy. The trap contained 283 females and 94 males. This was also the highest number of crabs ever retrieved from this location. Over the years the numbers of crabs caught in up to twelve traps seem to have increased. The data collection can be found on Arrowsic's website. It appears that the green crabs are here to stay but the data continues to be of anecdotal value because of many inconsistent parameters: time of summer, trap locations, and sometimes, lost equipment. We currently have scientists working on that. If you would like to support the effort and get involved, contact clams@arrowsic.org

—Karin Sadtler



Female Crab (photos by Heather Spear)



Male Crab

Community Workshop (cont. from page 1)



Introductions (photos by Karin Sadtler)

Ideas for possible ways to **reduce CO2 pollution** were generated by the second group, and listed here again in no particular order: make buildings more efficient, add bicycle infrastructure, use solar panels to power town buildings, install EV chargers at Town Hall, restore tidal flow and salt-marsh species to the area adjacent to the Rte. 127 causeway, community outreach, and education for best-practices-workshops, reconstitute food co-op, have regular up-cycling parties, and incentivize energy audits for privately owned buildings. Reducing the initial cost of solar electricity and heat pumps for homeowners emerged as another high priority from this group.

There are many climate challenges and mitigation actions that are best considered in a broader context. The third breakout group considered concerns and actions that could be approached in a **regional partnership** to increase effectiveness.

This group identified concerns and listed actions for partnerships with neighboring communities as well as state and federal agencies: Rte. 127 flooding, EV charging stations, EV ride share, safe walking, designated and continuous bike paths from the end of

peninsulas to Bath, regional broadband, solar power, and batteries at the fire station, hydropower based on the tides, tool sharing – particularly electric, rainwater capture, regional emergency planning, identifying fire hazards, and strengthening mutual aid.

Of these, coordinating with Maine Department of Transportation, our neighbors in Georgetown and other agencies to address the periodic flooding of Rte. 127 as well as building out a network of bike paths and EV charging stations through the region were identified as high priority regional actions.

–Karin Sadtler



Holiday Resources

United Way of Midcoast Maine – Sagadahoc County, Brunswick, Harpswell

Berean Baptist Church Thanksgiving Dinner for Brunswick and surrounding areas; Thanksgiving meal served Thursday, November 24, 2022, at noon.

Harpswell Santa Fund for Harpswell Children's clothing & toys; For Harpswell communities only (Cundy's Harbor, Great Island, Orr's Island, Bailey Island, Harpswell Neck). Asking for help is 100% confidential. Send requests to: harpswellsantafund2019@gmail.com Please include your name, phone number, address, children's names, ages, clothing and shoe sizes and possible gift ideas.

Thanksgiving Meal Kits; Mid Coast Hunger Prevention; Meal kits will be available for pickup on the first 3 Thursdays in November (3rd, 10th, 17th) 11am to 3pm. Can't make it on a Thursday? They are also available online every pantry day until 11/23. Visit orderahead.org to place an order. Contact Devyn at dsantora@mchpp.org or 725-2716 ext. 311.

The Press Herald Toy Fund in the Spirit of Bruce Robert; The Fund has been active since 1949. We serve the counties of York, Cumberland, Sagadahoc, Androscoggin, Lincoln, and Knox. We serve an average of 3500 children each year and cannot make exceptions to the county lines.

The application Deadline is November 20, though best to apply sooner than later.

- Applications are accepted digitally at: <https://www.pressherald.com/2022/09/13/toyfundapplication/>
- All information requested needs to be complete. We serve each child only once. If there are multiple applications for a child, our processors will make the decision on which adult receives the gifts.
- Pick up is in December in South Portland. Applicants will receive a letter with details. We use COVID pick up protocols.



Five Island Sunset II (photo by Heather Spear)

The Arrowsic Arrow is Arrowsic's independent newsletter, produced through the efforts of volunteers. The newsletter is published three times a year in March, July, and November. The Arrow is primarily distributed via e-mail to all those on the Town of Arrowsic email list or on paper to those who are unable to access them online. The town covers any costs for paper and postage. All articles and notices are welcome. Notices should be limited to 100 words. The Arrowsic Arrow Editorial Group: Bob Kalish, Sharif Elmusa, Karin Sadtler, and Tom Spear. Contact: Tom Spear, tspear@wisc.edu, 386-1475. Past issues of the Arrow can be found at www.arrowsic.org.
Town of Arrowsic, 340 Arrowsic Road, Arrowsic, ME 04530