

## **Orono Bog Boardwalk** Annual Report 2023

The Orono Bog Boardwalk opened on May 1st after 15 days of work getting it ready. High water problems made the process a challenge. Because it was a soft opening, we did not have an honorary opener as in past years.

In 2023 we did have guided tours and two natural history walks (migratory birds) were scheduled. For the fourth year, we kept the cover on the stereoscope in front of the cabin for health reasons.

As Director, I thank the many individuals who have volunteered their time and talents this past year, especially the Group Leaders, the Management Committee, and our Facebook and website coordinators: Gerry Dwyer, our docent scheduling; Dave Easler maintenance coordinator; Helen Koch, tour guide scheduler; Donna Dwyer, Facebook coordinator; Jerry Longcore, Orono Land Trust representative to the Management Team, Endowment Fund coordinator and record keeper of the Operating Fund; Erik Blomberg, University of Maine representative to the Management Committee and Orono Bog Boardwalk (OBB) webmaster; and Tracy Willette, City of Bangor representative to the Management Committee. I also thank all of the docents, tour leaders, and maintenance volunteers who have contributed greatly to the operation and mission of the OBB. A list of all volunteers is in **Appendix 1**. We again calculated the number of hours volunteers worked at or for the Boardwalk this year and the total equaled a minimum of 1817 hours. Based on the figure of \$28.89 / hour as a benchmark value for a general volunteer hour in Maine (as reported by Independent Sector (<http://independentsector.org/>)), we will be able to report a minimum of \$52,493 in-kind support when completing grant proposals.

Our year at the OBB was successful in many ways, as described in the sections that follow.

### **Docents (Gerry Dwyer and Jim Bird):**

Docents open and close the OBB gate daily; greet visitors; inform users of rules; maintain the cabin and OBB; answer visitors' questions about bog natural history; report any problems to the Director and/or maintenance coordinator; sell OBB t-

shirts, hats, and other items; provide local area information and insight; and generally monitor the day-to-day operation of the OBB. Without these volunteers, a visit to the OBB would be a much less satisfying experience. In 2023 hired two part-time student interns, Angelo Palome and Rachel Chase, both were UM undergraduates. We hope to have at least one student intern for 2024.

This year we had four new docents: Kristyn Rethaford-Miller, Lisa Johnson, Bethany Kuczarski, and Judy and Mike Mullally. Jim Bird and Chris Jones provided docent training.

### **Gerry Dwyer observations:**

Any issues/problems in doing monthly schedule?

Need more volunteers. Doubling up not good. Need to contact docents to see how they feel about doubling up time slots before assigning time slots. Interns are wonderful idea. They made scheduling much easier. Hope this continues in 2024. People were great in replacing others who couldn't make their commitments. We are losing older docents and we will have to find replacements.

#1 issue. DOGS! Time and time again! Big dogs. Snarling dogs. "Scaring small kids half to death" dogs. And their handlers astonished that they can't go on Boardwalk. Some people cursing and over-the-top rude to docents. Although, to be fair, vast majority of visitors are understanding. "Jaws" movie reference: "we're gonna need a bigger sign".

Other issues.

Colder weather, severe storms. Docents should be excused, if they want, except for openers/closers. Docents just need to let us know they are not coming.

Found that the T-shirts hanging on hangers, for display, had holes in them where the hangers touched the shirt. Moths? In cabin? One small shirt was so bad I gave away to a little girl who was very happy to get it. The mother also bought a shirt. Everyone was happy!

Even though not our problem, docents get brunt of criticism about how disgusting the bathrooms can be at times. Any chance Parks and Recreation can solve this. Renovations? Thousands of visitors each year use the facilities.

In summary.

Great group of people willing to help out the Boardwalk and each other. I sense that sales and donations were brisk this year. Interaction with a German couple and another family conversing in French was fun. Really liked getting to know our repeat visitors and the tourists.

A list of OBB docents is provided in Appendix 1.

**Maintenance:** Dave Easler

Prior to opening Dave Easler, Jerry Longcore, Jim Bird, Steve McKay, Gerry Dwyer, Dick McClay, Al Larson, Donna Dwyer, Laura Whitney, Chris Jones, Christopher D'Amico, and Cason Snow performed the following: Uncovered the kiosks and interpretive stations, put up the brochure box and money box, installed the green chains and thermometer at the kiosk, installed water pipe and explanatory sign, put up signs around the cabin at the Tripp Drive parking lot, checked the Boardwalk for debris and structural problems, cleaned the cabin and workbench, set up the docent box, put out the trash cans and recycling containers, tightened Allen screws on trellis railings, installed several "big feet", pipes, and leveled several sections. Kreg Ettinger followed up by cutting the tops of six pipes. Just prior to opening, six more "big feet" were installed and 6 sections were stabilized and leveled. John Fitzgerald installed the visitor counter. Jerry Longcore and Jim Bird brought sale items from Jim's house to the cabin. Dave and Jerry walked the entire Boardwalk noting problem areas.

In June, Dave Easler placed two mouse traps in the cabin, mounted the handicap/wheelchair sign on the post by the parking lot and trimmed branches from the second kiosk. Insect nests were removed from the second kiosk. Dave placed more gravel at the very beginning of the Boardwalk to make it easier for strollers and walkers to get onto the boardwalk.

We had problems with the padlocks on the gate and the cabin. Dave Easler replaced both of them.

On July 24, Dave spread some more gravel at the beginning the Boardwalk to level it. Weeds were weed wacked and hand pulled around the cabin.

Throughout the year we consistently had problems with sections 35/36 and 25/26. Dave would shim them up and tighten screws throughout the year.

As in previous years we had some trouble with bee/hornet nests - this year nests were found on the kiosk furthest away from the cabin. Dave took care of them.

Tracy Willette had our outhouse pumped out in July. This is typically a once-a-year operation. The City does not charge the Boardwalk.

On October, Dave Easler and Jim Bird surveyed for damage from Hurricane Lee. Lots of leaves and small branches which were easy to cleanup. Jim helped Dave prepare shims so Dave could place them under floats at 33/34 for stability. Dave lowered "Big Feet" at 22 and 29 to help stabilize the sections. Following Hurricane Lee, Dave used the leaf blower to remove leaves and trigs from the Boardwalk.

Greg Ettinger attached a money slot deflector on our money box.

Throughout the season the water level in the bog was high and Dave went out several times to stabilize.

Periodically through out the Boardwalk season, gravel was put on the black plastic covering under the cabin so the covering was not damaged.

On October 18, a maintenance group including Dave Easler, Jerry Longcore, Jim Bird, Greg Ettinger, Dick McClay, and Christopher D'Amico worked for 3 hours shimming, leveling, and stabilizing several sections and repositioned two "big feet". Several missing screws on external brackets were replaced. Two floats were adjusted.

We closed the Boardwalk for the season on the weekend after Thanksgiving. The following volunteers participated: Dave Easler, Jim Bird, Jerry Longcore, Donna & Gerry Dwyer, Kreg Ettinger, Christopher D'Amico, Chris Jones, Steve McKay, Cason Snow and Al Larson. John Fitzgerald removed the counter. Dave reports that he is truly humbled by the volunteer support we have at the Boardwalk. Because we had such a large crew for closing it only took about 2.5 hours to complete everything. This is what was accomplished: Green chains and thermometer in green box, take down map/info box and donation box on kiosk and put in cabin, signage on and around cabin taken down, leaf blow Boardwalk

decking, clean/dry interpretive stations and cover, put up closed signs at Boardwalk and parking lot, take down water pipe and sign and put in cabin, take down “no picking” signs and “stay on Boardwalk” sign and store in cabin. Jerry Longcore took all Boardwalk merchandise to Jim Bird’s house. Dave took all freezable items in the cabin to his house.

Dave reports that the Boardwalk held up very well this year.

Next spring before we open we will have some leveling and stabilization of a couple sections to so as well as clean the interpretive stations and one float replacement. Moving forward next year we should scrape the moss along the toe rails, clean lichen off the railings, check for loose screws, and complete numbering sections.

Our year at the OBB was successful in many ways, as described in the sections that follow.

**Financial:** (Jerry Longcore) See Appendix 2

**Boardwalk Tours:** (Helen Koch) See Appendix 3

Our 2023 tour guides were Grace Bartlett, Kathy Crawford, Ron Davis, Donna Dwyer, Karen Johnson, Helen Koch, Al Larson, Jerry Longcore, Judy Mullally, Angelo Palome, John Pickering, Becky Van Beneden, and Kristina Weaver.

Well over 500 people visited the OBB as part of an organized tour. (see appendix\_\_ for a complete list. There were also several unguided tours this year. These included school groups, outing clubs, and senior groups.

**Nature Walks:**

This year we had two migratory bird walks in May. Thanks to Bob and Sandy Dushesne and Brian Olsen.

**Boardwalk counter:** (John Fitzgerald) See Appendix 4

A few highlights:

- (1) Total attendance up 12.1% from 2021 (11.5% from 2022).
- (2) Over the last three years, the top three months were (#1) May 2023, (#2) August 2023, (#3) October 2023. Those three months drove our record attendance for this year. <#4 is October 2022.>
- (3) June attendance was down, likely because of the terrible weather.
- (4) Saturday May 6 was the biggest attendance day of the year with 648 visitors.
- (5) Five of the top 10 attendance days were in October, two of the top 10 were in May. July, August, and September each had one of the top 10 attendance days.
- (6) Three holidays were in the top 25 attendance days: Native Americans Day = #3, Memorial Day = #14, and Labor Day #21.
- (7) Sunday barely edged out Saturday as the busiest day of the week. Monday once again was the busiest weekday. Wednesday was the lowest attendance day.
- (8) Night visitors were down significantly from the previous two years which is a good thing since they (with the exception of special events) are not supposed to be there. My theory is that the cause for the drop was the terrible mosquitoes in 2023 making it very unpleasant to be there at night.

### **Research at the Boardwalk - Visiting Researchers:**

In September Liz Amador, a PhD candidate in UM Ecology and Environmental Science requested a research permit for the Boardwalk Management Comm. and received one from forest manager Keith Kanoti. The project was to look at nitrogen deposition and metacommunity redictions from hyperspectral data from pitcher plants. She reports the sampling project went well and will present her findings at the Maine Association of Wetland Scientists conference in the spring 2024. She will reach out to us after her presentation.

In June a group of researchers from UM A. Blanka, J. Shaw, and M.N.Lugilde received a research permit to sample Sphagnum magellanicum. They found all three segregates of Sphagnum magellanicum near the Boardwalk. A publication resulted from this research.

UM undergraduate Hanna Jordan received a research permit to collect soil samples to isolate a phage from bacteria.

### **Boardwalk donors:**

For the past several years we have sent out a one-page OBB update to 300-400 donors. This year we sent out 300 letters that focussed on the work we did in the 2022 season. The letter was illustrated with 5 wonderful photographs by Dave Easler, Donna and Gerry Dwyer, Sharon Fitzgerald, and Lisa Johnson. University of Maine Foundation's Holly Hatch ran off the color copies and Liz Erickson supplied a list of Boardwalk donors. Thank you all! The letter resulted in many donations. Hand written "thank you" letters have been written to all.

Orono Town Manager Sophie Wilson reached out to us to tell us that the Town would like to donate \$1,000 annually to the Boardwalk operations fund (as long as town funds were available). Sophie noted in her communication to Jim that "The Boardwalk is an incredible asset to our residents and visitors to the region. You and your team should be incredibly proud - it is certainly a testament to that can happen with a group of dedicated and talented volunteers. Thank you for all that you and your team do for Orono - we appreciate ti very much and are happy to lend a hand to ensure that this gem is available to the community for years to come!" Thank you Sophie!

### **Other:**

Jim Bird did an online interview with UM undergraduate Will Fiske for his ENG 317 class concerning feedback from Boardwalk visitors.

## **Guest Register:**

Our Boardwalk guest register was back again this year. Visitors from 46 states + the District of Columbia and 8 foreign countries including Ukraine and Malaysia signed in. Many visitors wrote comments about the Boardwalk and their visit. Here are a few of them:

Minneapolis - "Incredible!"

Ontario and Saskatchewan. - "So nice and peaceful"

Visitor - "Love all the info. boards"

Philadelphia - "Pitcher plants are so cool!!"

Ellsworth - "Docents were friendly"

Bangor - "Super rad!"

Bridgewater, MA - "Beautiful! So special"

Ashland, VA - "Beautiful. Felt like being in another world. Wish we had something like this back home."

Shepherdstown, WV - "Amazing! Thank you volunteers"

Peach Tree City, GA - "Could only be better if you had gators like we do in our swamps in Georgia"

London - "Words cannot describe how fabulous it is"

Visitor who refused to leave at closing: "I can walk where I want to. This is America" (There is always one!)

## **Black and White Brochure:**

Our Black and White brochure was updated this year to reflect the completion of the Boardwalk. We had 2,000 copies printed at UM Printing Services.

## **Color Brochure:**

We are almost out of our color brochures. In 2024 we will have to update and get more printed.

## **EAB Trap:**

The purple trap was not put up this year.



## **Wildlife Observations:**

Boardwalk visitors observed a number of porcupines this year.

On September 17, Boardwalk volunteer Lisa Johnson observed a mating ball of garter snakes on the trail around the corner from the cabin.

Visitors observed a number of black bears on or near the Boardwalk. This prompted the purchase of several whistles that docents/guides could take with them on their Boardwalk journeys.

On May 14, student intern Angelo Palome observed a young moose near the cabin.

Birds seen or heard at the Boardwalk this year:

American Crow, American Goldfinch, American Redstart, American Robin, Bay-Breasted Warbler, Black-and-white Warbler, Black-capped Chickadee, Black-headed Green Warbler, Blackburnian Warbler, Blue-headed Vireo, Blue Jay, Broad-winged Hawk, Brown-headed Cowbird, Canada Warbler, Carolina Wren, Common Yellowthroat, Eastern Phoebe, Eastern Towhee, Golden-crowned Kinglet, Hairy Woodpecker, Hermit Thrush, Killdeer, Least Flycatcher, Magnolia Warbler, Mourning Dove, Nashville Warbler, Northern Cardinal, Northern Parula, Northern Waterthrush, Ovenbird, Palm Warbler, Philadelphia Vireo, Pine Warbler, Purple Finch, Red-breasted Nuthatch, Ruby-crowned Kinglet, Ruffed Grouse, Song Sparrow, Tufted Titmouse, Veery, White-throated Sparrow, Winter Wren, Wood Thrush, Yellow-rumped Warbler and Wild Turkey.

## **Office Move:**

On October 12, we moved our office from Crossland Hall to Winslow Hall. Thanks to Diane Rowland, Dean, NSFA and Chris Gerbi for our new office space. And thanks to the following volunteers who conducted the move: Erik Blomberg, Jerry Longcore, Shawn Snyder, Annie Stupik, Amber Roth, Ruhammah LaGarry, and Jim Bird.

### **Tick Awareness:**

Griffin Dill, UM integrated pest management specialist and manager of the Tick Lab, was able to supply the Boardwalk with several information cards on ticks. They were available on our “free” table. Thanks Griffin!

### **Bug Tattoos etc.:**

Allison Kanoti, Maine State Entomologist provided us with Emerald Ash Borer and Asian Longhorn Beetle tattoos. Thanks Allison!

### **Boardwalk Merchandise:**

#### *T-Shirts and Hats*

We re-ordered and received all 5 Boardwalk hats: Canada Warbler, Pitcher Plant, Muskeg Darner, Black Bear, and Leopard Frog.

Our new t-shirts arrived in July. The t-shirt design had to be redone because Liberty Graphics no longer will do special orders. Jerry Longcore worked with Katie Bartlett at Advertising Specialists to accomplish the redesign. They have been a big seller. Thanks Jerry and Katie!

#### *Greeting Cards and Stickers*

We replenished our supply of Lara Max and Peggy Clark Lumpkins greeting cards. All cards continued to sell well.

We ordered Boardwalk stickers from MakeStickers. The photograph on the sticker was taken by former Boardwalk student intern Kimberly Stoddard.

#### *Boardwalk Books*

The book “Bog Walker’s Companion: A Guide to the Orono Bog Boardwalk” still sells but not as much as anticipated. As noted in previous annual reports unfortunately it came out as the Covid pandemic was just starting in March 2020 thus limiting our sales push. We have found 2 errors - Plate 3 map and Plate 8, images 4 & 5. The UM Press informs us that they will be corrected in the next printing. Jerry Longcore has written an errata sheet.

Ron Davis's book "Bogs & Fens" continues to sell well.

**Webpage:**

Our webpage managed by Erik Blomberg, is updated on a regular basis. In 2023 the University required us to have website accessibility training in order to continue to have our Boardwalk website on the campus server. Our webmaster Erik Blomberg completed the training. Thank you, Erik!

**Facebook page:** (Donna Dwyer)

Our Facebook page was created on July 9, 2014. We now have 10,779 followers. We post photos once or twice a week during the season, answer questions in the comments and in Messenger, and keep the hours we are open updated. Questions about how to find the Boardwalk utilize Google Maps, and we also keep our hours up to date on Google Maps as the hours change during the season. Thank you, Donna, and thank you Sharon Fitzgerald for many contributed photos!

**Page Farm and Home Museum annual Holiday Shoppe:**

The Page Farm and Home Museum held its Holiday Shoppe on December 2nd from 10am-3pm. The Boardwalk had a sale and information table. Jessica Wade made us some Bog Bling to sell. Roxanne Munksgaard of Maine Jewelry & Art/Bangor donated 4 beautiful bookmarks for us to sell. Thank you Roxanne! This year's Holiday Shoppe was well attended and the Boardwalk made more than \$400 in sales and donations for our operations account. Thanks Jerry Longcore and Jim Bird for staffing our sale and information table.

**Boardwalk Camera:**

The City of Bangor still maintains a night-time camera at the start of the Boardwalk.

**Boardwalk Vandalism:**

In October a visitor reported many blue color small rocks (fish tank rocks) along the Boardwalk. They were noted by several volunteers as well. We tried to pick them up when observed.

Late in the year a visitor reported that someone drew a hate symbol on one of the deck boards. Jim and Mary went out with cleaning fluid but someone had already erased it.

No other vandalism was reported.

Let's hope the low number of vandalism incidents this year is the start of a trend that continues!

### **Bottle/Can Return:**

The OBB continued our bottle deposit at Burby and Bates in Orono. Burby and Bates has now closed and we will have to take our returnables to another vendor. Thanks Jerry Longcore for managing this!

### **Conclusion:**

Despite relatively low staffing levels, we accomplished much in 2023. I have tried to include all that we have accomplished this year, but if I have missed something or neglected to mention someone, please let me know.

This will be my last Boardwalk annual report as I will be stepping down as Director before the start of our 2024 season. It has been my honor to be Director and work with all of our wonderful volunteers. Long time Boardwalk volunteer Becky Van Beneden will assume the directorship before the start of the 2024 season. Thank you Becky!

Thank you all!

Jim Bird  
Director, Orono Bog Boardwalk

James.Bird@maine.edu  
2/12/2024

## **APPENDIX 1: 2023 Boardwalk Volunteers**

Note: 1=docent, 2=general volunteer, 3=maintenance volunteer, 4=walk guide, 5=walk leader, 6=committee leader/co-leader

Grace Bartlett (4)  
Jim Bird (1,2,3,6)  
Mary Bird (2)  
Erik Blomberg (2,6)  
Hope Brogunier (1,2)  
Kathy Crawford (1,4)  
Christopher D'Amico (3)  
Ron Davis (1,2)  
Bob Duchesne (5)  
Sandi Duchesne (5)  
Donna Dwyer (1,3,6)  
Gerry Dwyer (3,6)  
Dave Easler (3,6)  
Roxie Easler (2)  
Kreg Ettinger (1,3)  
Sharon Fitzgerald (1,3)  
John Fitzgerald (2,3,6)  
Karen Johnson (4)  
Lisa Johnson (1)  
Chris Jones (1,3)  
Brandon Keim (1)  
Helen Koch (3,6)  
Bethany Kuczarski (1)  
Ruhamah LaGarry (2)  
Al Larson (1,2,3,6)  
Nancy Larson (2,6)  
Phyllis Leeman (1,2)  
Jerry Longcore (1,2,3,4,6)  
Joyce Longcore (2)

Dick McClay (1,3)  
Steve McKay (3)  
Kristyn Rutherford-Miller (1)  
Judy Mullally (1)  
Mike Mullally (1)  
Brian Olsen (5)  
John Pickering (4)  
Amber Roth (2)  
Kate Ruskin (4)  
Christa Schwintzer (1)  
Cason Snow (3)  
Shawn Snyder (2)  
Annie Stupik (2)  
Trudy Tremblay (1)  
Becky Van Beneden (1,4)  
Kristina Weaver (4)  
Laura Whitney (3)  
Tracy Willette (6)

**APPENDIX 2: Financial Information: Operations Fiscal Years 2022, 2023 and thru December 2024 — contributed by Jerry Longcore**

The FY 2022 Operating Fund began with a balance of \$7,728 and ended with a balance of \$25,180 (see Table Operating Budgets) owing to the high income of \$18,804 and expenses of only \$1,352 that year. For the full FY 2023 income was \$14,302 and expenses were \$4,437. Gifts and donations amounted for \$12,440 of the income and student wages (\$3,307) accounted for most of the expenses. Thru December of FY 2024, income has been \$17,478 and expenses \$11,683 with student wages (\$4,065) and T-shirt & hat purchases (\$6,323) accounting for most of the cost.

Cash inflow to the Donation Box for FY 2023 equaled \$4,184 and donations from products equaled \$7,890 (Total dollars to Operations = \$11,448. An amount of \$625 was designated for the Endowment Fund. Page Museum Christmas (sales \$493) and \$35 from bottle & can redemptions at Burbay & Bates went into the Operation Fund. See the Income and Expense Tables for details.

The Endowment Fund principal (FMV) as of January 31, 2023 was \$307,568, which increased to \$323,523 by the end of July, and was \$315,014 at the end of November 2023.

For the Capital Campaign Fund as of January 31, 2023 the FMV was \$6,022 and was 11,850 at the end of November, 2023.

University of ME, Fiscal Year: 2021 / 2022 OBB, Operations Account, Income

UM codes	43631 43695	44199	43660 / 43640	46300	43670	
Month	Endowment Fund, Interest	Temporary Investment Interest	Gifts and Donations	Sales T-shirts & products	Misc.	Totals
	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
<b>July 1, 2021</b>	7,158.00	0.32		808.50		<b>7,966.82</b>
<b>Aug</b>	1,023.42	0.38		1,207.02		<b>2,230.82</b>
<b>Sep</b>	1,168.41	0.43		1,008.87		<b>2,177.71</b>
<b>Oct</b>	-0-	0.42		1,474.52		<b>1,474.94</b>
<b>Nov</b>	50.00	0.44		194.58		<b>245.02</b>
<b>Dec</b>	105.00	0.45		282.50 810.91		<b>1,198.86</b>
<b>Jan '22</b>		0.49	1,203.15	-0-		<b>1,203.64</b>
<b>Feb</b>		0.49	20.00	-0-		<b>200.49</b>
<b>Mar</b>		0.47	1,350.00	-0-		<b>1,350.47</b>
<b>Apr</b>		1.49	72.00	-0-		<b>73.49</b>
<b>May</b>		3.71	-0-	-0-		<b>3.71</b>
<b>June 30, 2022</b>		12.50	665.88	-0-		<b>678.38</b>
<b>Totals</b>	<b>9,504.83</b>	<b>21.59</b>	<b>3,491.03</b>	<b>5,786.90</b>		<b>18,804.35</b>

Net Balance as of June 30, 2022: \$



**University of Maine, Fiscal Year: 2021 - 2022: Orono Bog Boardwalk, Operating Account, Expenses**

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>	<i>j</i>	<i>k</i>
<b>Month</b>	(a)Wages (b) Transfer from Endowment	<b>Student Wages</b> 53301	<b>Employee Benefits</b>	<b>Membership Dues/ Fees (Tng/ Award)</b> 60305	<b>Postage &amp; Shipping</b>	<b>Printing &amp; Copying</b> 60603	<b>Rentals, Leasing, Professional services</b>	<b>Supplies &amp; Materials</b> 61000	<b>Telephone &amp; Website</b> 64000	<b>Other T-shirts, Products, Supplies</b>	<b>Totals</b>
<b>July 1, 2021</b>									T 3.54		<b>3.54</b>
<b>Aug</b>								111.03	T 3.53		<b>114.56</b>
<b>Sep</b>								-0-	<b>T 3.53</b>		<b>3.53</b>
<b>Oct</b>								1,088.25	T 3.53		<b>1,091.78</b>
<b>Nov</b>								-0-	T 3.50		<b>3.50</b>
<b>Dec</b>									T 3.50		<b>3.50</b>
<b>Jan' 22</b>									T 3.50		<b>3.50</b>
<b>Feb</b>									T 3.45 W 75.00		<b>78.45</b>
<b>Mar</b>									T 3.45		<b>3.45</b>
<b>Apr</b>							36.00		T 3.45		<b>39.45</b>
<b>May</b>									T 3.44		<b>3.44</b>

<b>June 30, 2022</b>									T 3.55		<b>3.55</b>
Totals							<b>36.00</b>	<b>1,199.28</b>	<b>116.97</b>		<b>1,352.25</b>
<b>Totals</b>	UM Fd										
<b>Fund Balance as of June 30, 2022: \$ 25,180.64</b>											

University of ME, Fiscal Year: 2022 / 2023 OBB, Operations Account, Income

UM codes	43631 43695	44199	43660 / 43640	46300	43670	
Month	Endowment Fund, Interest	Temporary Investment Interest	Gifts and Donations	Sales T-shirts & products	Misc.	Totals
	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
<b>July 1, 2022</b>		22.21	11,391.51			<b>1,413.72</b>
<b>Aug</b>		35.70	1,811.67			<b>1,847.37</b>
<b>Sep</b>		52.29	1,917.21			<b>1,969.50</b>
<b>Oct</b>		60.68	2,030.63			<b>2,091.31</b>
<b>Nov</b>		77.15	100.00			<b>177.15</b>
<b>Dec</b>		96.68	1,572.00			<b>1,668.68</b>
<b>Jan '23</b>	(750.00)	113.60	950.00			<b>1,063.60</b>
<b>Feb</b>		121.02	-0-			<b>121.02</b>
<b>Mar</b>	(750.00)	117.94	457.50			<b>575.44</b>
<b>Apr</b>		133.76	200.00			<b>333.76</b>
<b>May</b>		136.74	1,801.67			<b>1,938.41</b>
<b>June 30, 2023</b>	Paid over	144.24	958.27			<b>1,102.51</b>
<b>Totals</b>		<b>1112.01</b>	<b>13,190.46</b>			<b>14,302.47</b>

Net Balance as of June 30, 2023: \$ 26,590.92

**University of Maine, Fiscal Year: 2022 - 2023: Orono Bog Boardwalk, Operating Account, Expenses**

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>	<i>j</i>	<i>k</i>
<b>Month</b>	(a)Wages (b) Transfer from Endowment	<b>Student Wages 53301</b>	<b>Employee Benefits</b>	<b>Membership Dues/ Fees (Tng/ Award) 60305</b>	<b>Postage &amp; Shipping</b>	<b>Printing &amp; Copying 60603</b>	<b>Rentals, Leasing Pro services</b>	<b>Supplies &amp; Materials 61000</b>	<b>Telephone &amp; Website 64000</b>	<b>Other T-shirts, Products Supplies</b>	<b>Totals</b>
<b>July 1, 2022</b>									3.44		<b>3.44</b>
<b>Aug</b>									3.52		<b>3.52</b>
<b>Sep</b>									3.52	813.60	<b>817.12</b>
<b>Oct</b>									3.57		<b>3.57</b>
<b>Nov</b>									3.49		<b>3.49</b>
<b>Dec</b>									3.49		<b>3.49</b>
<b>Jan' 23</b>									3.49		<b>3.49</b>
<b>Feb</b>									3.52		<b>3.52</b>
<b>Mar</b>									3.52		<b>3.52</b>
<b>Apr</b>						274.03			3.52		<b>377.55</b>
<b>May</b>		1,470.00							3.49		<b>1,473.49</b>
<b>June 30, 2023</b>		1,837.50							3.49		<b>1,840.99</b>

Totals		3,307.50				274.03			42.06	813.60	4,437.19
Totals	UM Fd										
<b>Fund Balance as of June 30, 2023: \$ 26,590.92</b>											

University of ME, Fiscal Year: 2023 / 2024 OBB, Operations Account, Income

UM codes	43631 43695	44199	43660 / 43640	46300	43670	
Month	Endowment Fund, Interest	Temporary Investment Interest	Gifts and Donations	Sales T-shirts & products	Misc.	Totals
	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
<b>July 1, 2023</b>		164.29	7,482.42			<b>7,646.71</b>
<b>Aug</b>		165.88	2,676.08			<b>2,841.96</b>
<b>Sep</b>		177.75	2,050.89			<b>2,228.64</b>
<b>Oct</b>		174.51	2,551.32			<b>2,725.83</b>
<b>Nov</b>		174.39	631.28			<b>805.67</b>
<b>Dec</b>		-0-	1,229.21		(17,478.02)	<b>1,229.21</b>
<b>Jan '24</b>						
<b>Feb</b>						
<b>Mar</b>						
<b>Apr</b>						
<b>May</b>						
<b>June 30, 2024</b>						
<b>Totals</b>						

**Net Balance as of June 30, 2024: \$**

**University of Maine, Fiscal Year: 2023 - 2024: Orono Bog Boardwalk, Operating Account, Expenses**

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>	<i>j</i>	<i>k</i>
<b>Month</b>	(a)Wages (b) Transfer from Endowment	<b>Student Wages 53301</b>	<b>Employee Benefits</b>	<b>Membership Dues/ Fees (Tng/ Award) 60305</b>	<b>Postage &amp; Shipping</b>	<b>Printing &amp; Copying 60603</b>	<b>Rentals, Leasing Pro services</b>	<b>Supplies &amp; Materials 61000</b>	<b>Telephone &amp; Website 64000</b>	<b>Other T-shirts, Products Supplies</b>	<b>Totals</b>
<b>July 1, 2023</b>		1,755.00							3.54		<b>1,758.54</b>
<b>Aug</b>		1,380.00						1,273.20	3.49	1,794.25	<b>4,450.94</b>
<b>Sep</b>		930.00							<b>3.49</b>		<b>933.49</b>
<b>Oct</b>									3.49	2,185.80	<b>2,189.29</b>
<b>Nov</b>									3.54	2,344.00	<b>2,347.54</b>
<b>Dec</b>									3.54		<b>3.54</b>
<b>Jan '24</b>											
<b>Feb</b>											(11,683.34)
<b>Mar</b>											
<b>Apr</b>											
<b>May</b>											

<b>June 30, 2024</b>											
Totals											
<b>Totals</b>	UM Fd										
<b>Fund Balance as of June 30, 2024: \$ 40,840.60 as of December 2023.</b>											



<b>Cash Donations and Donations for Products, records, at OBB, 2023 Season</b>				
<b>Date</b>	<b>Cash Donations</b>	<b>Donations for Products</b>	<b>Total</b>	<b>Notes</b>
May 1-10, 2023	\$257.51	\$320.00	\$596.61 Operations	Jim Memo
May 11- May 20	\$256.02	\$648.00	\$904.02 Operations	Jim Memo
May 21-May 27	\$100.04	\$100.00	\$200.04 Operations	Jim Memo
May 28 – Jun 3	\$ 81.55	\$187.00	\$268.55 Operations	Jim memo
Jun 4 - June 17	\$160.56	\$259.00	\$419.56 Operations	Jim memo
June 18- June 24	\$174.71	\$111.00	\$285.71 -20 toEndow	Jim memo
June 25– July 2	\$164.05	\$ 84.00	\$248.05 Operations	Jim memo
July 3 – July 8	\$ 46.50	\$181.00	\$227.50 -40 opns	Jim mem \$40 to Endo
July 9 - July 15	\$201.00	\$ 27.00	\$228.00 – 27 operqt	Jim \$27 to Endow
July16 – July 22	\$239.87	\$406.00	\$645.87 Operations	Jim memo
July 23 – July 29	\$184.43	\$527.00	\$711.43 -50 Endow	Jim me \$50 to Endow
Jul 30 – Aug 5	\$277.93	\$535.00	\$812.93 operations	Jim memo
Aug 6 – Aug 13	\$122.60	\$444.00	\$566.60 -65 Endow	Jim memo
Jul 14 – Aug 20	\$105.12	\$645.00	\$750.12 -100 for End	Jim memo owment
Aug 21- Aug 29	\$303.91	\$737.00	\$1,040.91 operations	Jim Memo
Aug 30 – Sep 03	\$103.01	\$145.00	\$ 248.01. operat	Jim memo
Sep 4- Sep 10	\$113.57	\$380.00	\$ 493.57. opeert	Jim memo
Sep 11 – Sep 17	\$ 34.11	\$ 60.00	\$ 94.11 opers	Jim memo
Sep 18 – Sep 24	\$ 94.29	\$ 80.00	\$174.29 Opns	Jim memo
Sep 25– Oct 1	\$124.29	\$614.00	\$738.29 opns - 125E	Jim memo ndowment
Oct 2– Oct 8	\$248.35	\$210.00	\$458.35 opns	Jim memo
Oct 9 – Oct 15	\$253.16	\$429.00	\$682.16 opns -\$20	Jim memo Endowm
Oct 16 – Oct 25	\$281.52	\$526.00	\$807.52 opn-\$90 to	Jim memo Endowm
Oct 26 – Nov 5	\$139.29	\$142.00	\$281.29 opers	Jim email.
Nov 6 – Nov 25 End of season	\$ 97.61	\$ 93.00	\$190.61 opera -\$89 E	Jim email Endowme
<b>Totals 2023</b>	<b>\$4,184.10</b>	<b>\$7,890.00</b>	<b>\$12,074.10 -\$625 =</b>	<b>\$11,448.10 to Operations</b>
				<b>\$ 625.00 to Endowment</b>

Dec 11, 2023 Burbay & Bates	<b>\$ 34.60</b> bottle return	NA	<b>\$34.60 Operating</b>	<b>JRL</b>
Farm/Home Sale on Campus	<b>\$ 0</b>	<b>\$493.00</b>	<b>\$ 493.00 Operating</b>	<b>JRL</b>

<b>Operating Budgets – Orono Bog Boardwalk based on Uof M Fiscal Yr., July 1 – June 30</b>				
<b>Fiscal Year</b>	<b>Income</b>	<b>Expenses</b>	<b>EOY, + or (-) Balance</b>	<b>Fund Balance, Start of FY</b>
2003, Jul '02 – Jun '03				
2004, Jul '03 – Jun '04				
2005, Jul '04 – Jun '05	\$ 5, 028.58	\$ 3, 152.67	\$1,875.91	
2006, Jul '05 – Jun '06	\$ 4, 738.24	\$ 5, 686.53	(\$ 948.29)	
2007, Jul '06 – Jun '07	\$ 1, 005.72	\$ 2, 068.37	(\$ 1, 062.65)	
2008, Jul '07 – Jun '08	\$11,443.58	\$ 5, 057.91	\$ 5, 323.02	
2009, Jul '08 – Jun '09	\$11,429.16	\$ 4, 969.08	\$11,783.10	
2010, Jul '09 – Jun '10	\$ 5, 568.43	\$10,168.72	\$ 7,182.81	
2011, Jul '10 – Jun '11	\$14, 962.98	\$10,751.46	\$11,394.33	
2012, Jul '11 – Jun '12	\$17,439.12	\$15,459.07	\$13,374.38	
2013, Jul '12 – Jun '13	\$ 2, 445.38	\$ 5, 158.01	\$10,661.75	
2014, Jul '13 – Jun '14	\$ 1, 647.74	\$10,999.61	\$ 1, 309.88	
2015, Jul '14 – Jun '15	\$ 1, 601.75	\$ 1, 057.91	\$ 1, 853.71	
2016, Jul '15 – Jun '16	\$ 2, 187.25	\$ 3, 694.75	(\$ 346.21)	
2017, Jul '16 – Jun '17	\$ 6, 892.95	\$ 1, 996.25	\$ 5, 242.91	
2018, Jul '17 – Jun '18	\$ 1,414.58	\$ 5, 888.21	\$ 769.28	\$ 769.28
2019 Jul '18 – Jun '19	\$ 5,336.57	\$ 4, 189.82	\$ 1, 916.03	\$ 1,916.03
2020 Jul '19 – Jun '20	\$ 13,526.43	\$ 9,112.26	\$ 4, 414.17	\$ 6,330.20
2021 Jul '20 – Jun '21	\$ 1,848.33	\$ 449.99	\$ 1, 398.34	\$ 7,728.54
2022 Jul '21 – Jun '22	\$ 18,804.35	\$ 1,352.25	\$17,452.10	\$ 25,180.64
2023 Jul '22 – JAN '23	\$ 14,302.47	\$ 4,437.19	\$ 9, 865.28	\$ 35,045.92
2024 Jul '23 – Jun '24	\$ 17,478.02	\$ 11,683.34	\$ 5,794.68	\$ 40, 840.60
2025 Jul '24 – Jun '25	\$	\$	\$	\$

<b>2026 Jul '25– Jun '26</b>	\$		\$	\$	\$
<b>FY Yr 2024 data thru</b>	<b>December</b>		<b>2023</b>		

**APPENDIX 3:** Tours, contributed by Helen Koch

<b>Tour Date</b>	<b>Name of group &amp; town</b>	<b>No. of attendees + asstnts</b>	<b>Age</b>	<b>OBB Guides</b>
Sat., May 6	Maine Office of Tourism. Charlene Williams (Marshall Communications)	7	adult	Grace Bartlett.
Tues., May 9	Old Town Elem.	33+3	3rd grade	Dwyer, Pickering, Larson.
Weds., May 10	Old Town Elem.	33+3	3rd grade	Dwyer, Larson, Bartlett.
Weds., May 31	Maine Master Naturalists	18	adult	Bartlett, Johnson.
Fri, June 9	Abraham Lincoln, Bangor	41+	Grade 2	Bartlett, Dwyer, Pickering, Longcore.
Tues, June 13	Abraham Lincoln, Bangor	39+	Grade 3	Pickering, Larson, Bartlett, Longcore and J Mullally.
Thu, July 20	Gary Comer College Prep School, Chicago, IL	8 + 4	high school	Davis.
Thu, Aug. 3	Sebasticook Garden Club	10-15	adult	Johnson, van Beneden.
Mon, Sept. 11	UMaine PhD student Lizbeth Amador	1		
Mon, Sept. 18	All Saints Catholic School, Bangor	23	16 7th gr & 23 4th gr	Crawford, van Beneden, Johnson.
Fri, Sept. 22	Caravel Middle School, Carmel	63 + 6	6th grade	Dwyer, Koch, Johnson, Palome.
Tue, Sept. 26	Orono Middle School	58+	7th grade	Johnson, Dwyer, Weaver, Longcore, Koch.
Tue, Sept. 26	Univ. of Maine Bio 205 class, Jacquelyn Gill	21 + 2 instructors	UMO	
Wed, Sept. 27	Univ. of Maine Bio 205 class, Jacquelyn Gill	22 + 2 instructors	UMO	
Fri, Sept. 29	Home schoolers	22+15	6@ 5-8y 9@ 9-11y 9@13-16y	Dwyer, Crawford, Longcore.
Thu, Oct. 12	Standish Parks and Recreation	< 24	older adults	Bartlett, Johnson, Koch.
Tues Oct. 24	Old Town Elementary	40+	3rd graders	Bartlett, Dwyer, Larson, Van Beneden.
Wed Oct. 25	Old Town Elementary	40+	3rd graders	van Beneden, Longcore, Koch, Dwyer.

APPENDIX 4: Counter data, contributed by John Fitzgerald

ORONO BOG BOARDWALK			
SUMMARY	VISITORS BY MONTH		
	2021 THROUGH 2023		
	2021	2022	2023
APRIL	0	0	170
MAY	3331	6629	7385
JUNE	5340	5650	4665
JULY	6786	5671	6482
AUG	6221	5337	7297
SEPT	5912	5309	6434
OCT	6960	7151	7215
NOV	2686	1688	2104
YEAR	37235	37435	41752
		jrf-12/11/23	



NIGHT VISITORS TO ORONO BOG BOARDWALK			
BY TIME OF THE NIGHT			
		NUMBER OF VISITORS	
TIME PERIOD	2022	2023	
9 PM - MIDNIGHT	44	12	
MIDNIGHT - 2 AM	9	4	
2 AM - 4 AM	0	3	
4 AM - 6 AM	11	4	
	TOTAL	TOTAL	
	64	23	
	jrf-12/11/23		





