

Headwaters Current

Volume 26, Number 3, September, 2018



Live Streaming

Back to School, but HSC isn't slowing down!

Current Happenings by Annie Butler Ricks

Summer is wrapping up and the kids are getting ready to go back to school. We've had an amazing summer at the science center and hope you've been able to visit and spend some time with us during the past few months.

This summer we've held three different day camps: Tinker Camp, Flight Camp, and Water Ecology Camp. Tinker Camp was focused around engineering concepts, Flight Camp around the forces of flight (including animal flight!), and Water Ecology Camp was all about nature and water. During these camps we had great experiences with the campers, which included field trips to AirCorps Aviation and the Neilson Spearhead Center. We are grateful for community partners who help broaden the world for our campers! This fall we will be having afterschool clubs: Science Club and Environmental Science Club, so if your child missed out on the fun this summer there are still opportunities after school! See our website or page 3 of this newsletter for more information.

If you're wondering what to do during the cooler fall months, stop by the HSC to see our newest exhibit—Sustainable Shelters. This exhibit is from the Bell Museum and is perfect for families of all ages. Sustainable Shelters shows us common building practices and whether they are wasteful or earth-friendly. One of my favorite pieces from this exhibit is three models of American homes from different eras of our history. Stop by and check them out!

On September 15th, from 9-11 am, we will be having our third annual "Run with the Dinosaurs," which is our only family friendly fundraiser. This is a great chance for the entire family to get involved in helping out the science center. Come and run a 0.5K (dinosaur costumes encouraged!) with the kids, or the 5K if you want more of a challenge. We'll have dinosaur-themed activities, including a dinosaur egg hunt and fun "swag bags" for the runners. For reasons of safety, this year's event will be at Paul Bunyan Park. We are partnering with the City of Bemidji Parks and Recreation Department to offer \$2 off admission to the World Wide Day of Play, which is happening at 11 am that day in Library Park. It is guaranteed to be a fun day and we hope you will come and join us.

One last note—it's been just one year since the HSC flooded and we were closed down for seven weeks. I want to thank you for your support over the last year and for your patience as we were closed. We are grateful to have such amazing community support behind us and we work very hard to keep science fun for you!

Annie



Saturday, September 15

It's a PARTY! Join us on September 15th, 2018 for our third annual Run with the Dinosaurs—a dinosaur themed kids' fun run at 9:30 am, 5K at 9 am, and free dinosaur related activities. Funds raised from this event will go towards the purchase of a brand new exhibit for the Headwaters Science Center. Our outdoor party, featuring dinosaur themed activities from 9 am to 11 am, will be at Paul Bunyan Park this year, instead of outside the Science Center.

Support our GREAT cause by participating in the Run with the Dinosaurs kids' fun run (\$15 for early registration) and/or Run with the Dinosaurs 5K (\$25 for early registration). It will be an exciting event celebrating science and having fun for a great local cause. After the Run with the Dinosaurs, head right over to the World Wide Day of Play, which takes place starting at 11 am on the other side of the Tourist Information Center.

Register for this event in person at the HSC (413 Beltrami Ave. NW) or at <https://www.signmeup.com/reg/form/127044/registration>.

Strollers are allowed and welcomed. September 9th is the last day to register to guarantee that you will get a t-shirt.

The Headwaters Science Center (HSC) is happy to announce that Angie Morales has been promoted to the role of Education Director. This is a new position for the HSC and will entail evaluating and revising the HSC's educational programs, coordinating weekly afterschool education clubs, planning summer day camps, and being the liaison between the community and the HSC for all education matters.



It is an honor to be able to share my enthusiasm for science and learning with the community through the Headwaters Science Center.

Angie moved to Bemidji in 2009 to attend Bemidji State University. Almost immediately the entire Morales family fell in love with the

(continued on page 3)

Summer Camp Memories

*Tinker
Camp*



*Flight
Camp*



*Water Ecology
Camp*



Science Club

Science Club meets weekly except when the public schools are not in session. It provides hands-on afterschool science activities for students in 3rd through 5th grades. A snack is provided.

Call HSC at 444-4472 for prices and to register.

Science Club at HSC

Meets on Mondays at HSC, 3:30 - 5 pm
For boys and girls in grades 2-5
Starting September 17

Science Club at the Boys & Girls Club

Meets on Thursdays at the BGCBA, 3:30 - 5 pm
(1600 Minnesota Ave. NW in Bemidji)
For boys and girls in grades 2-5
Starting September 20
(Call the Boys & Girls Club at 218-444-4171 for details.)

Special Volunteer Help Needed

Are you interested in making a difference in your community even if life circumstances require you to volunteer from your home? HSC is looking for volunteers who can help with computer-based office work. This work can be done by anyone who has a knowledge of Excel and has access to a computer.

HSC will provide a brief training and the programmed Excel document, along with the data that needs to be transferred into Excel. Record keeping is an essential part of non-profit work for both reporting and grant writing and help with the transfer of data into electronic format is a great service to the HSC. Please contact Annie Butler Ricks at 218-444-4472 or director@hscbemidji.org to volunteer.

New HVAC System Installed at HSC

This summer, after years of extensive work and fundraising by the HSC Board of Directors, the HSC was able to hire Wagner Plumbing and Heating to install a brand new Heating, Air Conditioning, and Ventilation (HVAC) system. We are dedicated to our building and to Downtown Bemidji, and as such, we are excited to continue our very necessary upgrades to our building. The project consisted of demolition and removal of 4 furnaces, one large air handling unit located in the basement, and a 30-ton rooftop condensing unit, along with associated ductwork and electrical components.

The new system uses energy efficient heat pumps/furnaces that provide heating and cooling to our facility. Ventilation is provided with a new Heat Recovery Ventilator sized to handle the ventilation and exhaust requirements of our large building.

What does all of this mean for you? We have air conditioning! And reliable heat! While HVAC upgrades aren't as visible as new carpeting or exhibits, they are crucial to a science center's success. The HSC has carefully conserved our financial resources to be able to afford this significant project and thanks the George W. Neilson Foundation and USDA Rural Development program for additional funding.

Environmental Science Club

Meets on Wednesdays, 4 - 6 PM

For grades 5 - 8

Starting September 19

Coordinator: James Owens

jowens@hscbemidji.org

Call HSC at 444-4472 for prices and to register.

Good-bye to Sulky

Longtime resident of Headwaters Science Center, Sulky the Sulcata Tortoise, passed away suddenly in June. Almost no one can remember Headwaters Science Center before Sulky. She came to us shortly after we opened, no bigger than the palm of your hand. Kids and parents (and some of those kids are now parents!)



watched Sulky grow along with the museum she called home. Sulky was an expert at hiding and loved shell rubs. She wandered the exhibit floor looking for treats and following visitors. Sulky will be truly missed by

everyone who knew her, but we honor her memory with patience and kindness by working tirelessly to protect the environment and all of its creatures, and always eating plenty of vegetables.

(Angie, continued from page 1)

community and the natural beauty of the Bemidji area and decided to make Bemidji their permanent home after Angie graduated in 2014 with her degree in Aquatic Biology. One of the first things that stood out to Angie about Bemidji was the Headwaters Science Center. She thought "it was amazing that this relatively small community in the middle of the woods had a place like the HSC." Angie was initially hired part-time in 2014 as a Docent and Volunteer Coordinator. Since then, she has proved herself to be a dedicated educator who is enthusiastic about spending her time educating people of all ages about scientific topics she is passionate about. Many people around town know her as the "raptor lady," as she is also the HSC raptor specialist.

Welcome Angie!

SCIENCE BITES



If the moon is directly over your head, you weigh slightly less than you would if there were no moon in the sky.



Board & Committee Members Wanted

Headwaters Science Center is looking for new board members, especially those who have a background in Marketing, Finance, K-12 Education (including charter schools), Fundraising, and Native American community members. The HSC Board meets the second Wednesday of the month from 5-6:30 pm and requires a time commitment of 5 hours/month of committee and volunteer work. If interested, please contact Annie Butler Ricks at director@hscbemidji.org.

We are also looking for community members to serve on the following committees: Events; Education; Finance; and Marketing and Fundraising. Serving as a community member on a committee is a great way to give back to the HSC and the Bemidji area community, without the time commitment of serving on the board! If interested, please contact Annie Butler Ricks at director@hscbemidji.org.

Annual Memberships:

	Individual	Family & Grandparent
Including ASTC Passport Program	\$60	\$85
Without ASTC Passport Program	\$40	\$65

Entry Fees for Non-Members:

- Children ages 2-11 - \$6.00
- Adults and youth 12 and over - \$9.00
- Seniors and military - \$8.00

Children under 10 must be accompanied by a parent or guardian

Please inquire about fees for groups, birthday parties, or other special events that you might require!

Annual Membership benefits include:

- *Free unlimited entry to the exhibit floor
- *10% discount in the Science Store
- *Reduction in many program fees
- *Reciprocal admission to 360 other science centers or museums throughout the United States.

To become a member, stop in to sign up at HSC or find our membership form under "About HSC" on our website at www.hscbemidji.org



Headwaters Science Center Personnel

Executive Director: Annie Butler Ricks
Contracted Financial Manager: Tanya Hasbargen
Board of Directors:

Jim Gries, Chair	Nate Dorr
Melinda Neville, Vice Chair	James Ekstrom
Cam Williams, Secretary	Myra Peffer
Steven Scherling, Treasurer	Richard Roth
	Kiki Schnackenberg

Store Manager: Peggy Nygaard
Education Director: Angela Morales
Education and Programs: James Owens, Kitura Main, Chuck Deeter

Volunteer Coordinator: Ryan Kolka
Visitor Services: Vanessa Martinez, Jacob Shaughnessy
Collections: Anita Merritt
Newsletter: Julie Bengtson
Website: Julie Bengtson
Volunteers: Richard Johnson, Julie Bengtson, John Mathisen, Susie Takle, Joe Maruska, Susan Hazard

If you are receiving *The Current* for the first time or are a new member of Headwaters Science Center and you would like more information about the Center, please call us at (218) 444-4472 or stop in at 413 Beltrami Avenue NW, Bemidji, Minnesota.

HOURS

Monday and Wednesday-Saturday • 9:30 - 5 Sunday • 1 - 5
Closed Tuesdays September through March
(Closed on Thanksgiving, Christmas, New Years Day, & Easter)

Our Mission . . .

The Headwaters Science Center's mission is to provide intellectual stimulation and enjoyment for children, adults, and educational organizations in Northern Minnesota using hands-on science and technology exhibits and programs.