

# MAYVILLE AREA TEACHER CENTER

Mayville Area Teacher Center Newsletter

February, 2017

## Love is in the Air

I had the privilege of visiting the May-Port CG and Northwood School Districts this month and I **LOVED** every minute of my time spent in these great schools! But, more on that later in this newsletter. The visits started me thinking about how very much I **LOVED** teaching elementary children, I had such a passion ( actually many have called it an obsession), that I kept at it for 35 years! And now, well, I am still teaching, the kids are just a little bit bigger and the neat part is, they are learning how to **LOVE** teaching! And I **LOVE** sharing the stories of my adventures with them! The passion ( obsession ) is still there, but I would just **love** to share with you the reasons why I **loved** teaching elementary kids . I hope you don't mind!

#1 Students, even the ones that called me mom ( well, I guess for four of them I really was their mom!)

#2 Fellow Teachers

#3 The Smell of New Tennis Shoes ( as opposed to the smell of old tennis shoes)

#4 Crayon and Marker Drawings

#5 New School Supplies

#6 Sweet Notes from Students ( didn't even have to grade them!)

#7 Parents thanking me for loving their child

#8 School Lunch ( What! We had some great cooks!!)

#9 ~~NWEA and State Testing~~ JUST KIDDING!! Class Plays and Parties after the tests were over!

#10 Every Single Year was different ( as was every minute, hour, day, month), I will keep the memories and children with me for the rest of my life ( well literally some of the children ,as I said, four of them actually were mine!)

### *Donalee's Hours:*

*I am in the Mayville Area Teacher Center the following hours (although this will be subject to change on occasion ):*

- *Tuesday : 8 am to 2 pm ( 8:30-9:45 I am in class)*
- *Wednesday: 8 am to 4 p.m. ( 2:00-3:00 I am in class)*
- *Thursday: 8 am to 3pm (8:30-9:45 I am in class ).*

*\*Dr. Andi Dulski-Bucholz will be available to help you at times that I am not available.*

### *Contact Information:*

*donalee.strand.2@mayvillestate.edu  
701-788-4718*

## In This Issue

- PLT/Wet/ND Habitats Workshop
- Award / Symposium News
- Try Something New
- Ideas/Book Shelf
- Grade/Subject Level Meeting Updates
- MLK/Sphero Training Highlights
- Highlighted Schools
- Advisory Board



# PROFESSIONAL DEVELOPMENT

Life Science

Water Conservation

Environmental Education

ND Studies

Educators K-8

All materials connect to ND & Next Generation Science Standards.

The Mayville Area Teacher Center is bringing a "new" concept in professional development opportunities to the area for pre-service, in-service and area K-8 classroom teachers. There will be three five-hour sessions (PLT – WET – ND HABITATS) offered on three Saturdays. Pre- and in-service teachers may attend any one, two or all three sessions, if desired. Area K-8 classroom teachers MUST attend all three to secure one semester credit from the university of their choice (Mayville State University, Minot State University, North Dakota State University or the University of North Dakota). One credit cost \$50. All sessions will be held in Room 118 in the Education Division at Mayville State University.

## PRE- AND IN-SERVICE TEACHERS

Attend a 1, 2, or 3 five-hour session of your choice – No Cost

## K-8 CLASSROOM TEACHERS

MUST attend all three five-hour sessions – \$50

- Expand Your Content Knowledge
- Receive Curriculum
- A Variety Of Free Resources
- Engage In Hands-on Learning Experiences
- Bolster Stem Learning
- Civic Engagement
- Prepare Students To Be The Next Generation Of Environmental Stewards In The 21st Century Workforce

March 25, 2017 / 9 a.m. - 2 p.m. / Project Learning Tree / ND Forest Service / Glenda Fauske / [plt.org](http://plt.org)

April 1, 2017 / 9 a.m. - 2 p.m. / Habitats Of ND / ND Game & Fish Department / Sherry Niesar / [ndstudies.gov/habitats\\_nd](http://ndstudies.gov/habitats_nd)

April 8, 2017 / 9 a.m. - 2 p.m. / Project WET / ND State Water Commission / Tina Harding / [projectwet.org](http://projectwet.org)

*These institutions and agencies are all equal opportunity providers.*

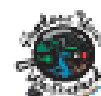
### A Minimum Of 10 People Are Required For Each Block Session

In the event of a blizzard, a session will be re-scheduled. / All noon meals will be provided along with a light snack and water. / Some outdoor activities, dress weather appropriate. / Outside hands-on activities in each session.

### For More Information Or Questions

Donalee Strand, STEM / Mayville Area Teacher Center Coordinator, Mayville State University  
[donalee.strand.2@mayvillestate.edu](mailto:donalee.strand.2@mayvillestate.edu) / (701) 788-4718

These sessions are financially funded or supported with in-kind contributions by the Mayville Area Teacher Center, North Dakota Forest Service, North Dakota Game and Fish Department, North Dakota State Water Commission, and US Forest Service-NRCE.



Please register for any or all of the workshops by e-mailing Donalee Strand by March 10th at [donalee.strand.2@mayvillestate.edu](mailto:donalee.strand.2@mayvillestate.edu). If you are attending all three, registration for credit is open for this workshop by going to the MSU Website and clicking on Community—Teacher Center—Teacher Professional Development—Register Now: Click the PLT/WET/HABITATS Button. Please register by March 15th, 2017 whether you are taking this for credit or just for PD.



## Attention ND K-12 Educators

- ♦ Please consider applying for this Presidential Innovation Award ! The applications are due March 1, 2017. This award was presented to Sara Forness from West Fargo two years ago and there are many of you that are doing spectacular work and would be equally considered! Encourage your fellow teachers to apply as well!

### Presidential Innovation Award for Environmental Educators

The Presidential Innovation Award for Environmental Educators recognizes outstanding kindergarten through grade 12 teachers who employ innovative approaches to environmental education and use the environment as a context for learning for their students. Up to two teachers from each of EPA's 10 regions, from different states, will be selected to receive this award. The White House Council on Environmental Quality (CEQ), in partnership with the U.S. Environmental Protection Agency (EPA) administers this award to honor, support and encourage educators who incorporate environmental education in their classrooms & teaching methods. Find out more at: <https://www.epa.gov/education/presidential-innovation-award-environmental-educators>



### Sneak Peek at an Upcoming Teacher Symposium at MSU

The Division of Education will be hosting an upcoming Symposium for the Education Students at Mayville State University on March 28th. As a part of the day's activities, there will be a screening of the movie, "Most Likely To Succeed". Here is a link to a trailer of that movie that has been hailed as a "must see for anyone in education": <https://vimeo.com/122502930>

Why am I sharing this information you may ask? Well, stay tuned for more information in the March Newsletter. You just may have an opportunity to be involved!

## Try Something New in Your Classroom!

Remember you can reserve kits on kitkeeper!



**Aero Viz Wind Tunnel**: Demonstrate Newton's Laws, energy, and momentum with the amazing new Air Puck! It's perfectly balanced and glides on a cushion of air for nearly frictionless motion across any smooth surface.



**Air Zooka**: A "fun force" which blasts a ball of air up to six meters. Can be used to teach physics of force and motion and properties of air.

**Blik Blox**: Manipulate the blocks into 100 different configurations using spatial reasoning and visual thinking skills. One side of each card shows the 3D figure and the blocks to use. The other side shows the diagrammed solution.



**Demolition Lab**: Build structures, set blasters, detonate and demolish! Learn about gravity, momentum, energy and other demolition science secrets by building giant buildings, then demolishing them with one, two, or three blasters.





## For Educators

### WEBSITES:

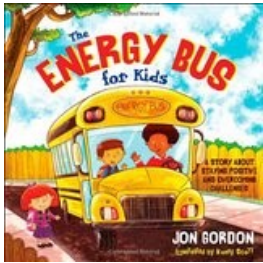
GoNoodle

1. Go Noodle: Brain Breaks Kids Love!  
<https://www.gonoodle.com/>



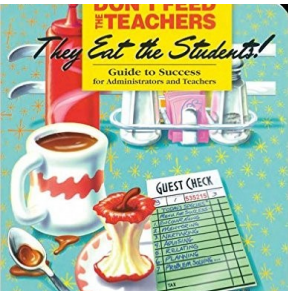
2. Flocabulary: educational hip hop songs, videos and additional materials for students in grades K-12. <https://www.flocabulary.com/>

## Book Shelf



The Energy Bus for Kids by Jon Gordon

In this illustrated adaptation of the bestselling fable, *The Energy Bus*, author Jon Gordon shows children how to overcome negativity, bullies and everyday challenges to be their best. *The Energy Bus For Kids* is a story that will teach kids how to find their inner motivation and pass on that positive energy to others.



If You Don't Feed the Teachers They Eat the Students By Neila A Connors

Packed with words of wisdom and inspiration, this is one book no administrator or teacher should be without. Dr. Neila Connors presents practical tips to improve school climate, communicate with parents and students, teach to the standards, and make a difference in students lives. All this in an enjoyable, easy-to-read format, *If You Don't Feed the Teachers They Eat the Students* will leave you laughing your way to a more successful school year.

## Advisory Board

Benjamin Strand: Hillsboro

Ashley Aune: Hatton

Sarah Burger: Northwood

David Smith: Northwood

Teresa Agnes: MPCG

Jodi Fugleberg: MPCG

Betty LeClair: Retired Teachers

Frank Justin: Central Valley

Stephanie Dale: Finley-Sharon

Matt Chandler: Thompson

Ashley Scheer: MSU Student

Aubrey Madler: Mayville State

Donalee Strand: Mayville State;

Coordinator

Dr. Andi Dulski-Bucholz:

Mayville State ; Director

# What's Happening

## The Mayville Area Teacher Center is Sponsoring Grade/Subject level Meetings

Grade/Subject Level Meetings have been scheduled and sent out to your Teacher Center Contacts as well as Advisory Board Members to share with all of you. Teachers are so very busy and as a result the first meeting was cancelled. The dates for the second and third meetings scheduled are listed below. Please register by e-mailing Donalee Strand @ donalee.strand.2@mayvillestate.edu if you are able to attend your subject/grade level meeting. If this doesn't work out at this time of year, please don't hesitate to contact teachers in other schools to see if something could be worked out for you to meet at some other date, place and or time!

Wednesday, February 15	5:00-6:00	Music	EDUC Rm 122	Leader:Jeremy Marquardt
Wednesday, February 15	5:00-6:00	Tech Ed Vo Ag	EDUC Rm 114	Leader:Tracy Foss
Wednesday, February 15	5:00-6:00	Tech Coordinators	EDUC Rm 102	Leader:Jessica Burke
Wednesday, February 15	5:00-6:00	Library	Library Quiet Room	
Wednesday, February 15	5:00-6:00	Art	Education Conference Room	
Wednesday, February 15	5:00-6:00	FACS	Mayville Area Teacher Center	Leader: Nancy Capouch

Wednesday, March 8th	5:00-6:00	Grades 5-6	EDUC Rm 122	Leader: Erin Risovi Leader: Chris Eckart
Wednesday, March 8th	5:00-6:00	Grades K-2	EDUC Rm 114	Leader: Shelly Murphy Leader: LeeAnn Palmer
Wednesday, March 8th	5:00-6:00	Phy-Ed	EDUC 102	
Wednesday, March 8th	5:00-6:00	Grades 3-4	Quiet Room	Leader: Benjamin Strand Leader: Tracy Handly
Wednesday, March 8th	5:00-6:00	Counseling	Education Conference Room	
Wednesday, March 8th	5:00-6:00	Spec Ed, Title, Speech	Mayville Area Teacher Center	



# A Look Back at Teacher Center January Events

## MLK Professional Development Day

Eight School Districts and over 260 teachers attended the MLK Professional Development Day activities at Mayville State University. The REA sponsored Keynote Speaker Debbie Silver along with the Afternoon Closing Presenter Bob Upgren began and ended the day with very compassionate and inspirational thoughts that motivated teachers to go back to their classrooms with a renewed sense of purpose! The Mental Health Panel focused on what teachers can do to help with the serious problems among our youth with the increasing use of drugs among young people in our area. The panel consisted of Dr. Rob Lauf ( DDS) , Chris Meyers ( U.S. States Attorney), Tyler Auck ( Recovering from drug addiciton,) Jeramie Quam ( ND Bureau of Criminal Investigation), and Brenda Stallman ( Executive Officer of Traill County Health Services). The presentation and discussion that followed was sobering but very informational. Thank you to all area teachers and administrators for attending this valuable day.



## Sphero Training with Alyssa Horpedahl

On Wednesday, January 25th, Mayville Area Teacher Center hosted a Sphero Training Workshop with 23 area teachers from May-Port CG, Hatton, Hillsboro, Northern Cass, Finley-Sharon, Hope-Page, Midway, Northwood, and Thompson participating. Alyssa explained the ways to use the Sphero Sparks in the classroom as well as demonstrated many outstanding activities with the Sphero. She also shared several apps and created a link to share with the teachers that participated in the workshop. The teachers then broke up into learning stations and tried many of the activities. Mr. Baesler, adjunct professor ( as well as Hillsboro's Jr. Sr. High Principal) brought in his MSU night class of future educators to also give the coding ball a try! Thank you to Alyssa and all of the teachers that took part in the evening!

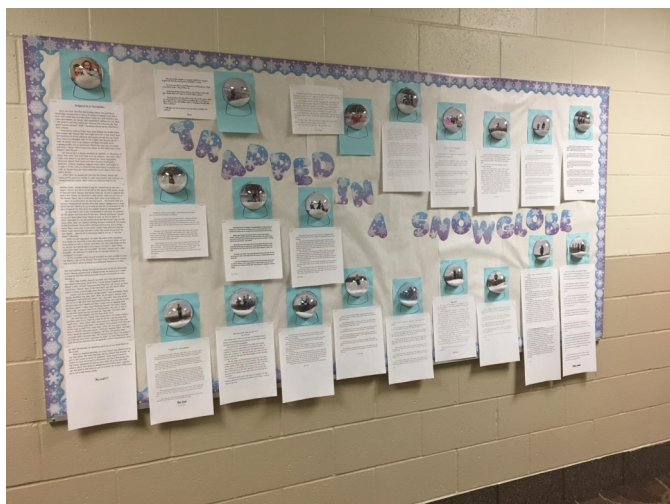


## January School Highlights

# Northwood Public School Elementary

On January 31st, I had the privilege of spending time at the Northwood Elementary! From the minute I walked in the door, I felt welcome as Elementary Principal Cydnee Strand was right there to greet me ( ok, she is my daughter-In-Law, but she would have done that anyway!). I also felt like I was going to learn something! Everything around me had that look of a school that is thriving: student work displayed in the hallways, but not just hung there, everything seemed to have a purpose and a collective atmosphere of encouraging students to do their best because much around them portrays outstanding accomplishments. The classrooms themselves are filled with a collaborative structure that includes many of Marzano's principals being put to use. There is a professionalism among the teachers and administrators, but there is also a high level of caring about each child as an individual. Such a great combination. Below you will see a picture of Mrs. Lori Pederson's 5th grader's work: " Trapped in a Snow Globe Writing". This activity combined Art with Writing and was a terrific example of the creativity that is flowing in this school. I spent my time in the elementary, but I also observed that the middle/high school students were on a mission and that their instructors were instructors that put in a lot of time and effort to make this a top notch place of authentic learning. Most of the day was spent in the STARLAB with grades K-6, and one High School Science class. The students were so well behaved, and by that I mean, inquisitive but respectful. The teachers came in the lab with their students and encouraged them to think about what they were observing and to ask questions. Thank you to Principal Cydnee Strand and the Northwood Elementary teachers for welcoming me into your school! Also thank you for a wonderful lunch!! Also a special thank you to Professor Kate Keating-Peterson for assisting me!

in



Mrs. Lori Pederson's 5th Grade Art/Writing Project: "Trapped a Snow Globe"

STARLAB Portable Planetarium Adventure with  
Northwood 6th Grade Students





# May-Port CG Public Schools

On Monday, January 23rd, I had the privilege of visiting both the MPCG Middle/High School as well as the MPCG Peter Boe Elementary School. The amount of learning and activity taking place in both buildings was so inspiring to see!

## MPCG Middle/High School

MPCG Middle/High School is an amazing place to be! Principal Scott Ulland greeted me at the door and so did a beautiful piece of art painted by art teacher Kristina Connick! The teachers had all agreed to just let me “pop” in their classrooms and “pop” I did! I was able to slip into algebra, music, physics, english, tech ed, special ed, and the library. Ok, I will admit, I still don’t understand Algebra or Physics all that well, but I did understand this...MPCG is a school that cares about their students and their learning. Patriot Pride is displayed everywhere, both in work the students are doing and in the interactions that I observed in the classrooms. In Mrs. Marlene Johnson’s English classroom, students are surrounded by lighthouses! What better symbol for letting students know that you are there to guide them! I also became a camera woman, as I video taped an activity in Mrs. Julie Lipsea’s classroom! I was able to return to the MPCG Middle school earlier this month to do the STARLAB ( lunch included:))with Mrs. Lisa Gapp and Mrs. Tressta Kunkle’s students! A special thank you to the administration and staff and faculty at MPCG High/Middle School! I can’t wait to come back! A special thank you to my Student STEM Ambassador Assistant, Hope Gudschmidt, for her help !

### Mrs. Connick’s Art



STARLAB

## Peter Boe Elementary

On my visit to the Peter Boe Elementary I again saw an amazing amount of learning taking place! I had had the honor earlier in the month of reading the book, “The Energy Bus for Kids” by Jon Gordon to Mrs. Eichorn’s 2nd Graders so I had already seen much enthusiasm for learning in that classroom! I observed that kindergartners were becoming builders ( see the picture below) and Mrs. Shelly Murphy enhanced their learning by borrowing the Build It Construction STEM set from the Center! I moved up to 5th grade on my next visit and assisted Mr. Alex Berry with a STEM Challenge ( see picture below) to go along with the novel that his reading group was reading, “Hatchet”. The 5th graders were to design a plane that could both fly and float using materials such as paper, pipe cleaners, and tape! They were such problem solvers and they followed the engineering and design steps in order to accomplish their goal! Mrs. Jan Thompson borrowed the STEM Electrical Circuits from the Center to enhance her 4th graders learning of Electricity( See picture below) . I ended my day with seeing an exciting 5th grade Science project being conducted by Mrs.Jen Peterson’s class on designing warm winter wear! ( See picture below). On my most recent visit, I was able to do STARLAB activities with Grades K-3 ( See picture below) and the experience is “Out of this World”: Mrs. Beth Kainz graciously allowed the teachers to use her Phy-Ed time to do the activities and she assisted during the sessions! Again, the students were so filled with enthusiasm and Inquiry! The students at MPCG were so “Respectful, Responsible, and Safe”, as they reminded me of so wonderfully during the day! I can see why this is their motto....they have great role models in their teachers! Thank you to Principal Jeff Houdek and the faculty and staff at MPCG for welcoming me to your school! I can’t wait to come back!

### STARLAB

5B

5A

Kindergarten

Grade 4

