



Gateway to Science NEWS

It's Fun...It's Cool...It's Awesome...It's Science

ENVIRONMENTAL FESTIVAL

Gateway to Science will host the **10th annual Environmental Festival** on March 18. Fifth grade teachers and their students have been invited to attend hands-on, interactive workshops offered on a variety of environmental topics.

The objective of the Festival is to increase understanding of environmental issues and enhance the curriculum presented at the fifth grade level. Students are also introduced to possible career choices in a variety of environmental fields.

This year's event features workshops on topics such as:

- > *Wetter Water* by Frank Koch (Professor of Chemistry)
- > *How Weather Works* by Vic Jensen (National Weather Service)
- > *Every Tree for Itself* by Glenda Fauske (ND Forest Service)
- > *ND Archeology* by Jennifer Harty (Kadmas Lee & Jackson)
- > *Whale of a Tail* by Sherry Niesar (MSU - Bottineau) and more!



Watch our website for more details on this event.

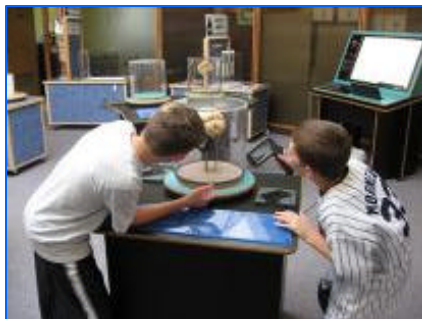
TAKE A FIELD TRIP VISIT TO THE GALLERY!

There are countless reasons to take a field trip to the Gateway to Science Exhibit Gallery!

Students will be able to explore the **Brain Matters** Exhibition, featuring actual human brain specimens, a touchable brain model, a 3-D brain puzzle and much more.

Several stations of the new **Mirrors** Exhibition are ready for exploration, providing many fun ways to discover the science behind mirrors.

Schedule your classroom field trip visit or group visit with us today by calling 701.258.1975.



UPCOMING EVENTS

March 18: Environmental Festival
April 4: Nano Days
June 6: A Day for the Birds

POINTS OF INTEREST

- Over 700 children from over 15 local and regional schools attended the Lincoln Life Lessons event during the week of February 9-12. The 200th anniversary of Abraham Lincoln's birth is part of the Year of Science 2009 celebration. Lincoln's contributions to science include founding the National Academy of Science.
- Christie Weixel has rejoined our team as Program Coordinator. Christie has a Bachelor of Science in Physics from Minnesota State University - Moorhead. Welcome back Christie!

Check out our Summer Insert

Exhibit Gallery Hours:

Monday - Friday: 12Noon - 7PM
Saturday: 12Noon - 5PM
Closed on Sundays

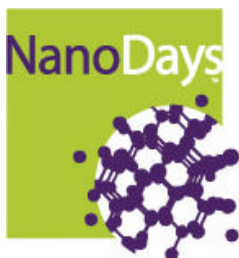
Office Hours:

Monday - Friday
9AM to 3PM

Admission Rates:

Adults: \$5.00
Children: \$2.00
Under 4: FREE
Members are always FREE!

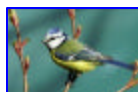
LOOKING AHEAD TO OUR SPRING & SUMMER EVENTS



The NanoDays 2009 event is scheduled for **April 4th** from 1:00 - 4:00pm. This event is free and open to the public.

Come learn about the many applications of nanotechnology by experimenting with hands-on activities that will help raise your awareness of nanoscale science and engineering. We will have new stations this year so stop by and enjoy this educational family event. See how Nano may be the small technology that creates big opportunity!

June 6 - A Day for the Birds - 1-4 pm



Join Gateway to Science for our annual "A Day for the Birds" event. Go bird watching, build a gourd birdhouse, learn to identify common ND birds and more.

July 18 - Family Rocket Day - 12:30-3:30 pm

Come to Family Rocket Day and build your own rocket from a kit and launch it outside.

August 15 - Bubble Bliss - 1-4 pm



Join us in some good, clean and soapy fun at Bubble Bliss this summer.



As a reminder, registration is not required for these events. The events are always free, kits for certain projects are sold separately. Watch our website, www.gscience.org, for more information.

Sign up for our Summer Camps today!

See the Insert for a Summer Camps registration form

Watch for details on **Super Summer** (August 3 - 7)
a collection of science, art, music and theater sessions - all in one camp!



LOOKING BACK ON OUR WINTER EVENTS



Making planespheres for the StarLab viewing

Our winter events included a Microscope Workshop Day over the holiday break. The students were introduced to the tiny world seen through a microscope. There were activities throughout the two and a half-hour session and a take-home book of their observations.



Suzuki students performing in the Gallery



Children viewing the Star Globe

The Winter Wonderland Free Family Event featured an evening of star gazing in the night sky, astronomy activities, StarLab portable planetarium and free admission to the Exhibit Gallery, thanks to sponsors Starion Financial and Starbucks. The Suzuki School of Music provided entertainment. 99 people attended this event on a very cold night!



Making pocket-sized scales of the Solar System

CELEBRATE THE YEAR OF SCIENCE!!!

This year we have reason to celebrate! In addition to 2009 being declared the Year of Science by COPUS (Coalition on the Public Understanding of Science), Gateway to Science will also mark its **15th anniversary!** The theme for the Year of Science 2009 is "how we know what we know." The purpose of this national year-long celebration is to engage the public in science and improve understanding about how science works, why it matters, and who scientists are.

Throughout 2009, there will be special events and programs to highlight the importance of science in our lives. Don't miss our next **free** family event:

April 4, 1-4 pm "NanoDays"
(an exploration of real-life

nanotechnology applications)

The Association of Science-Technology Centers (ASTC) has requested the participation of member centers in "Earth Hour 2009" (www.earthhour.org/global). We are asking all households, schools and businesses in our community to turn off standby power of electrical appliances during the week of March 23-27. You can calculate how much energy is saved at <http://standby.lbl.gov/summary-chart.html>. Visit our website to learn how to report your energy savings.

Gateway to Science is committed to making science fun for the children and families in our community. Join us for the celebration throughout 2009!

**Gateway to Science is North Dakota's
only hands-on science center!**



To the Starbucks volunteers for helping with our Winter Wonderland event and to Harry Kolberg, Amanda Person and Katie Hutchens for assisting in our Lincoln Life Lessons week!

We would like to extend a special Thank You to the following donors for 2009:

Exhibit Adoptions

Robin & Jennifer Haaland - Hand vs. Heart
Larry & Joan Klemer - Inclined Plane & Solar Car

Corporate Donations - Environmental Festival
Basin Electric Power Cooperative; South McLean SCD; The Coteau Properties Co.; Burleigh County SCD; Mercer County SCD; ND Chapter of the American Public Works Association; ND Water Environment Association

Corporate Donations - General
Dakota Pharmacy; Farwest Rotary Club; Kadmas Lee & Jackson

Individual Donations
Patricia Churchill; Dave & Connie Sprynczynatyk; Dick Weber

Memorial Donations
Alan & Karen Traeholt in memory of Burdetta Leyrer

New & Renewing Members

Family: Gerald & Dazhe Bitz; Steve & Carla Gerriets; Robin & Jennifer Haaland; Waylon Hedegaard & Renee Ewine; Brian & Robin Johnson; Nathan Kupfer; Mark & Susan Liebig; Marc Mayerhoff; Kathie McAlpine-Anderson; Pete & Jane White; Mark & Diane Wittkowski

Family Plus: Gaylord & Cindy Kavlie; Wendy Silver; Tamara Soudi

Grandparents: James & Jan Beck; Patricia Churchill; Marlys & Richard Readell; Michael & Germaine Senger

Individual: Karen Ryberg

Senior: Bob Montz; Dave & Sarah Ripley

Student: Lisa Deibert; Dan & Lisa Rouse

Sustaining: Keith & Beth Demke; Mike & Vickie Gunsch; Kevin & Hildy Oberlander; Brian Schuck; Dave & Connie Sprynczynatyk; Sol & Sybil Wesselman

TOP 5 REASONS TO JOIN GATEWAY TO SCIENCE

- > Free unlimited admission to the Exhibit Gallery
- > Reciprocity admission to fellow ASTC Centers around the world
- > Special Savings on programs and Birthday Party Packages throughout the year
- > Subscription to the Gateway to Science NEWS and notices of upcoming events and programs
- > Family Plus & Sustaining memberships include FREE admission for a guest family

MEMBERSHIP APPLICATION FORM

Name: _____

Address: _____

City: _____ State: _____

Zip Code: _____

Email Address: _____

Phone #: _____

How did you hear about us: (optional)

- Friend/Relative
- Website or e-NEWS
- Special Event Promotion
- Gateway to Science NEWS

Please choose a Membership level:

- Sustaining \$125
- Family Plus \$70
- Family \$50
- Grandparents \$45
- Individual \$30
- Student \$20
- Senior (62+) \$20
- Additional Donation \$ _____

Total Amount Enclosed: \$ _____

Please mail along with payment to
Gateway to Science or
stop by the office at
1810 Schafer Street, Suite 1
Bismarck, ND 58501

*Note: Your membership card will be processed within 5-7 business days after we receive your Membership application form.

701.258.1975



Gateway to Science

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REGISTER NOW FOR SUMMER CAMPS!!



Summer is almost here and we are once again offering a variety of fun and educational summer camps. You may register now by mailing this registration form with your payment. The online registration will be available mid-March.

MONTH OF JUNE

Anchors Away! Camp - Entering Grades 2 -4

Students will explore the unique properties of water and experiment with ship designs. Learn what floats your boat!

June 1 -5 (Mon - Fri) 10:00am-12:00pm

Register by: May 23

LEGO Camps - Entering Grades 3-6

Students will learn about structures by building towers, bridges, cars, catapults, and more.

LEGO Camp I - June 15-17 (Mon - Wed)

Morning 9:00am-12:00pm - Entering Grades 3 & 4

Afternoon 1:00-4:00pm - Entering Grades 5 & 6

Register by: June 6

LEGO Camp II - June 22-24 (Mon - Wed)

Morning 9:00am-12:00pm - Entering Grades 3 & 4

Afternoon 1:00-4:00pm - Entering Grades 5 & 6

Register by: June 13

MONTH OF JULY

LEGO Robotics Camp - Entering Grades 4-6

Students will build and program a LEGO robot. Students must have previously participated in one of our LEGO camps.

July 6-8 (Mon - Wed)

Morning: 9:00am-12:00pm

Afternoon: 1:00-4:00pm

Register by: June 27

Space Camp - Entering Grades 3-5

Students will learn about space and build their own rocket to launch.

July 13-17 (Mon - Fri) 1:00-4:00pm

Register by: July 3

Note: All camps are limited to 15 students. The cost of the camp includes all materials. A Nonmember price includes a one-year Student Membership to Gateway to Science.

For questions please contact Christie Weixel at 258-1975

REGISTRATION FORM **FOR 2009 SUMMER CAMPS**

Child's Name: _____

Grade (entering in Fall 2009): _____

Parent's Name: _____

Address: _____

City: _____

State: _____ **Zip:** _____

Phone #: _____

Alternate Phone #: _____

Email Address: _____

Parent's Comments/Concerns: _____

Photos of my child taken during camps may be used for Gateway to Science publications & media.

Parent or Guardian Signature

Purchase a Membership and Save!

Family Plus: \$70.00 **Family: \$50.00**

Student: \$20.00

Please check the desired Summer Camp(s)

Anchors Away! Camp

Member: \$50.00 Nonmember: \$70.00

LEGO Camp I - Morning

Member: \$45.00 Nonmember: \$65.00

LEGO Camp I - Afternoon

Member: \$45.00 Nonmember: \$65.00

LEGO Camp II - Morning

Member: \$45.00 Nonmember: \$65.00

LEGO Camp II - Afternoon

Member: \$45.00 Nonmember: \$65.00

LEGO Robotics Camp - Morning

Member: \$45.00 Nonmember: \$65.00

LEGO Robotics Camp - Afternoon

Member: \$45.00 Nonmember: \$65.00

Space Camp

Member: \$75.00 Nonmember: \$95.00

Total Amount Enclosed: \$ _____

Send to: 1810 Schafer St., Ste 1, Bismarck, ND 58501



Gateway to Science Center, Inc.
 1810 Schafer Street Suite 1
 Bismarck ND 58501

Nonprofit Organization
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 Bismarck, ND 58504



Check us out Online!
www.gscience.org

Contact Information

GATEWAY TO SCIENCE
 1810 Schafer Street, Suite 1
 Bismarck ND 58501
www.gscience.org
 701.258.1975

Staff Members

- Beth Demke*
- Executive Director
- Kaylah Pavlicek*
- Administrative Assistant
- Christie Weixel*
- Program Coordinator
- Jennifer Rechlin*
- Exhibits Coordinator



Save postage by signing up online to receive our Newsletter via email

WHAT'S NEW IN THE GALLERY



The newest exhibit in the Gallery is also one of the oldest, dating from late 1995! With the help of our 'Experience Works' exhibit assistant, Harry Kolberg, and our master microscope repairman/volunteer, John Baumstark, **Small World** has been returned to the floor.

This exhibit utilizes two microscopes to allow visitors a peek into the microscopic world of tiny organisms, providing a glimpse of objects invisible to the naked eye.

Stop by this exhibit, located in the Gallery Rotunda, and see how many of the teeny things you can identify! Also don't forget that our **Mirrors** Exhibition is ready for exploration with a few changes to be made in the near future.

For more information on our current exhibits and on upcoming exhibits in the Gallery please contact Jennifer at 701.258.1975 or visit our website.