



APPLE SLICES

DELAWARE TEACHER CENTER

Teachers Helping Teachers



Vol. 23

Spring 2006

No. 2

Welcome and Thank You

The Delaware Teacher Center would like to welcome Susan Adams as the new Capital School District representative to the Policy Board. Susan is a kindergarten teacher at Fairview Elementary School. The board extends thanks to outgoing member Marcia Motley for her years of service.

Christina Teacher Center Opens

On March 13, 2006, the Delaware Teacher Center, in cooperation with the Christina School District, held an open house to celebrate the opening of the Christina Teacher Center at Stubbs Intermediate School. Teachers, Christina School District administrators and Teacher Center Policy Board members enjoyed refreshments, door prizes and a preview of center equipment.



"Most of us end up with no more than five or six people who remember us. Teachers have thousands who remember them for the rest of their lives."

Andy Rooney

April Lee, the new center manager, greeted visitors and shared displays of materials available to teachers. Please stop in to meet April and make use of this new facility. The center will be open Monday – Thursday from 3:30 – 6:30 and is located at 1100 North Pine Street, Wilmington.

2005 Presidential Awards for Excellence in Mathematics and Science Teaching

Six Delaware teachers have been named finalists for the 2005 Presidential Awards for Excellence in Mathematics and Science Teaching, the nation's highest honor for K-12 teaching in those fields.

The mathematics finalists are Crystal Lancour from Gauger-Cobbs Middle School in the Christina School District, Vickie Pendleton from Sussex Central Middle School in the Indian River School District and Donna Johnson from Sussex Technical High School in Georgetown.

The science finalists are Judson Wagner from Concord High School in the Brandywine School District, Sharon Densler from Central Middle School in the Capital School District and Shauneen Giudice from Delmar Middle and Senior High School in Delmar.

The Presidential Awards for Excellence in Mathematics and Science Teaching were established in 1983 by an Act of Congress and are administered for the White House by the National Science Foundation. In even-numbered years, the award is given to grade K-6 elementary teachers; in odd-numbered years, grade 7-12 secondary teachers are recognized. Recipients of the Presidential Award receive a citation signed by the President of the United States; a \$10,000 award from the National Science Foundation; a paid trip for two to Washington, DC, to attend a week-long series of recognition events and professional development opportunities; and various gifts from sponsors of the program.

Applications and information can be found at www.paemst.org/page.cfm?pageID=3.

Winners for this year will be announced in the spring.



Sylvia Flowers, Susan Williams and Phyllis Handler at the Christina Teacher Center Open House



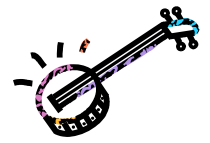
April Lee, Christina Teacher Center Manager

Delaware Theatre Company Presents Educational Jam Session Bluegrass: A Rediscovered American Treasure?



Delaware Theatre Company's series of audience enrichment events, *Connections: A Community Conversation*, concludes Saturday, May 6, 2006, with a rollicking free-for-all examination of an American grassroots cultural phenomenon "Bluegrass: A Rediscovered American Treasure?" Grammy Award-winner Jeff Place, from the Smithsonian's Ralph Rinzler Archives, will lead this lecture/demonstration which will feature performances by one of the nation's top traditional bluegrass groups, Delaware's own Dan Paisley and the Southern Grass. The event is free and open to the public and is partly funded by a grant from the Delaware Humanities Forum, a state program of the National Endowment for the Humanities.

Bluegrass music is one of America's few indigenous music forms and has long been a primal expression of the rural, working-class lives of its creators. This *Connections* event will be held in conjunction with Delaware Theatre Company's world premiere production of *A Murder, A Mystery & A Marriage: A Mark Twain Musical Melodrama* which Philadelphia authors Aaron Posner and James Sugg have brought to life in the bluegrass style. It will follow the 2:00 p.m. matinee performance and will begin at approximately 4:15 p.m. Although bluegrass music has been developing since the beginning days of America, recent films like "Oh Brother, Where Art Thou" and the appearance of Bluegrass on the Billboard Music Charts have placed this exciting genre on the cutting edge of American Roots Music. This *Connections* forum will track the history of bluegrass music and its recent surge of popularity. The Delaware Theatre Company is located at 200 Water Street on Wilmington's exciting Riverfront. For more information call (302) 594-1100.



CENTER LOCATIONS

APPOQUINIMINK CENTER	
Merle Knotts Middletown High School 120 Silver Lake Road Middletown, DE 19709 (302) 378-2757 Mon.-Thurs. 1:30 – 6:00 p.m.	

BRANDYWINE CENTER	
Toni Jacobs Claymont Elementary School 3401 Green Street Claymont, DE 19703 (302) 792-3831 Mon.-Thurs. 2:30 – 5:30 p.m.	

CAPE HENLOPEN CENTER	
Venessa Lassiter Milton Elementary School 512 Federal Street Milton, DE 19968 (302) 684-3006 Mon.-Thurs. 3:00 – 6:00 p.m.	

CAPITAL CENTER	
Sharon Moran/Ann Ciampa 75 Carver Road Dover, DE 19904 (302) 672-1926 Mon.-Thurs. 4:30 – 7:30 p.m.	

CHRISTINA CENTER	
April Lee Stubbs Intermediate School 1100 North Pine Street Wilmington, DE 19801 (302) 429-4175 Mon.-Thurs. 3:30 – 6:30 p.m.	

DTCC OWENS CENTER	
Heather Beutler/Patti Payne Childhood Development Center/LRC Seashore Highway Georgetown, DE 19947 (302) 855-1649 Mon.-Thurs. 8:00 a.m. – 7:30 p.m. Fri. 8:00 a.m. – 4:00 p.m.	

DELAWARE AEROSPACE CENTER	
Dr. Stephanie Wright (302) 454-2432 Mon.-Fri. 8:00 a.m. – 4:30 p.m.	

INDIAN RIVER CENTER	
Faith Cox Sussex Central Middle School 302 East State Street Millsboro, DE 19966 (302) 934-7416 Mon.-Thurs. 12:30 – 4:30 p.m.	

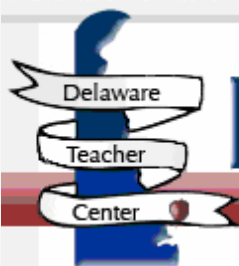
**A center will be closed if
that district is closed due
to inclement weather.**

LAKE FOREST CENTER	
B. Jacobs/J. Wood/L. Woodward Lake Forest North Elementary School 319 East Main Street Felton, DE 19943 (302) 284-5825 Mon.-Thurs. 10:00 a.m. – 6:30 p.m. Fri. 10:00 a.m. – 3:00 p.m.	

UNIVERSITY OF DE CENTER	
Krystal LeBlanc Willard Hall Building Room 018A 16 West Main Street Newark, DE 19716 (302) 831-2185 Mon.-Thurs. 5:00 – 9:00 p.m.	

WOODBRIIDGE CENTER	
Susan Sorrells Woodbridge Elementary School Governors Avenue Greenwood, DE 19950 (302) 349-4539 x 132 Mon.-Thurs. 3:30 – 6:00 p.m.	

DELAWARE TEACHER CENTER OFFICE	
512 N. duPont Highway Dover, DE 19901 (302) 736-6723 (800) 282-8770 Mon.-Fri. 8:00 a.m. – 4:30 p.m.	



Delaware Teacher Center

Teachers Helping Teachers

Welcome to the New Delaware Teacher Center Web Site!

No, you haven't logged on to the internet simply by holding this newsletter in your hands. You still need a computer to do that and can easily find us at www.dtc.k12.de.us. The new site is attractive and user friendly. You can learn more about Teacher Center history, services and locations. The entire brochure is a click away, though at this time you still have to register for workshops the old fashioned way. Registration directions are found on the brochure link. Want to offer a workshop? The proposal form can be downloaded from the brochure link. You can even read this whole Apple Slices newsletter on line. So log on and check us out – we think you'll like what you see!

About Us

Services

Centers

Workshops
& Events
Brochure

Apple Slices
Newsletter

Free Tours of Lewes Labs Offer a Glimpse into the World of Marine Science

The University of Delaware College of Marine Studies is offering free, guided tours of its facilities in Lewes. At this world-class research institution, middle- and high-school students can get a firsthand look at science in action and learn about potential careers in marine science. The tour includes information on how current research impacts Delaware State Science Standards.

Tours typically begin with a 20-minute introductory video that highlights many of the college's research activities. The video transports visitors from the shores of Delaware Bay where scientists study invasive species, air and water quality, and the status of the horseshoe crab population, to the remote sensing labs in Newark where satellite technology is used to monitor and predict El Niño and other related phenomena.

Guides then take the students on a walking tour of the facilities where they will encounter numerous exhibits and poster displays that show how UD scientists study extreme marine environments such as the frigid, ice-covered seas of the Antarctic and the super-heated hydrothermal vent sites over a mile deep at the bottom of the ocean. Students also see how the scientists are working to address local issues including how land use affects water quality and, ultimately, the populations of fish and crabs in Delaware waters.

Tours may also include a laboratory where scientists are working to develop an artificial bait to use in place of Delaware's marine animal, the horseshoe crab, whose population has come under increasing pressure in recent years.

A favorite stop on the tour is a tropical reef tank, which introduces students to one of the most diverse communities on Earth — coral reefs.

The tours may be scheduled for classes of five or more people, Monday through Friday, between 10:00 a.m. and 4:00 p.m. Requests should be made at least a week in advance by calling the College of Marine Studies at (302) 645-4346, by e-mailing Rita Baty at rbaty@udel.edu or by writing to the Sea Grant Marine Advisory Service, University of Delaware, College of Marine Studies, 700 Pilottown Road, Lewes, DE 19958-1298. The Hugh R. Sharp Campus is accessible to people with disabilities.

A Hidden Gem at Brandywine Creek State Park

Teachers and students who have enjoyed the magical vistas and scenic meadows, forests and streams of Brandywine Creek State Park are often surprised to hear about the little known gem of the Flint Woods Nature Preserve.

Nestled between Centerville and the Brandywine Creek is a parcel of land managed by Delaware State Parks known as the Flint Woods Nature Preserve. Access to this very special preserve is by reservation or special program only. A Flint Woods Naturalist specializes in programs specifically designed for this area.

Students can explore the Flint Woods Preserve with programs such as "Ecosystems in Action," specifically designed for middle school students; "In Touch with Nature," specifically designed for preschool through 1st grade; and our 2nd-8th grade program called "Amphibians and Reptiles."

The Flint Woods Nature preserve also offers high school science students an opportunity to test their scientific inquiry skills, use technology, and discover the impact humans have on ecosystems through a hands-on study of salamander species found at the preserve.

Garrett Lydic

2006 Delaware Teacher of the Year

Remarks to DTC Policy Board



Jessica Jackson, Delaware Teacher Center, congratulates Garrett Lydic, Delaware Teacher of the Year, at the January 18, 2006, Delaware Teacher Center Policy Board.

I am Garrett Lydic, and I teach Elementary Physical Education Grades 2-4 at North Laurel Elementary School. Being selected as Delaware Teacher of the Year was a humbling experience and an honor of a lifetime. All the teachers nominated were very deserving and are a real credit to the teaching profession. You may be wondering, as did I, how in the world did a physical educator become selected as the State Teacher of the Year.

That is a fair question, and one that I've been thinking about also. Over the last several months a number of reasons have come to mind. One reason for sure is that I have been extremely fortunate in that I work around many very talented and devoted teachers, including my wife and another who is with us tonight, Jodi Green. Mrs. Green is an exceptional teacher and has been a great example for me and other teachers at North Laurel.

Five years ago I began my elementary teaching career, and from the first day I walked through the doors of North Laurel and P. L. Dunbar Elementary, I have acted as a sponge, soaking up as much as possible from the many great teachers around me. I believe that great teachers are like great musicians who borrow material from other musicians before altering and making the material their own. Great teachers are always on the hunt for better, more effective ways to teach.

I suspect that this group is filled with talented and devoted teachers like Mrs. Green, so I guess I'll be "preaching to the choir" this evening. If this is the case, then my message will give merit to the many wonderful things you do in your classrooms each and every day.

I have also been extremely fortunate to have administrators who have created positive and supportive environments in which to work. This environment not only gave me

confidence, it helped me realize that I could take risks without fear of failure. Administrators set the tone of the building, and I believe the administrator who develops an encouraging, supportive school environment will get the most out of staff members.

After several conversations with other educators and staff members in the Department of Education, I realize that another reason I was selected was because of my emphasis on using movement and exercise to motivate students to enjoy learning and prepare them for life long learning. I thought I'd share one of these movement activities with you – one that many of my students seem to really enjoy. It is called Sport Stacking, and until you actually see it performed (especially by an accomplished child), it is difficult to understand how something so simple can assist in the development of children in so many different ways. Sport stacking is not just exciting to watch and perform; it improves hand-eye coordination, ambidexterity, quickness, and concentration.

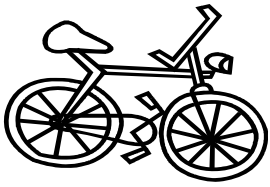
I'm going to be demonstrating the ultimate of cup stacking patterns called the Cycle, which combines three separate stacking patterns. Currently the world record in the Cycle is about $7\frac{1}{2}$ seconds, and although I may look fast, my time is more than double the fastest time in the world. If each of you could perform this activity now, I believe that you would find it both stimulating and challenging. The use of movement is a powerful tool in motivating students to learn, whether you are teaching elementary physical education or advanced mathematics in high school.



With increasing emphasis being placed upon our public school system to ensure that all students demonstrate competency in math, reading, writing, science, and social studies, educational policymakers are under mounting pressure to increase the amount of classroom time devoted to these core content areas. For an increasing number of schools, this has meant a reduction in, or in many cases the total elimination of the time allotted for movement experiences within school. I see this trend as both detrimental and counterproductive for students attempting to reach their full potential.

As Einstein so succinctly pointed out, "Learning is experience, everything else is just information." There is ample data that clearly supports the importance of movement at every age, from the toddler to the adult. We know that apathy in the classroom dissipates as sensory activation and hands-on learning are increased. As educators incorporate more physical activity and less lecture, all of our students, not just the kinesthetic learners or those lacking social skills, will experience increased intrinsic motivation, improved attitudes, more bonding, and yes, even more brain cells. In fact, when it comes down to it, most of our problems can be solved through purposeful integration of active learning.

The scope of movement activities I am referring to includes recess, dance, play, theater, games, energizers, and physical education. Movement experiences such as these elicit a different kind of learning referred to as implicit, or one that is centered in the body. Explicit learning, which is much more common in our schools, includes lecture, textbooks, research, video, and discussion. Let me give you an example that may better illustrate the potential of implicit learning through

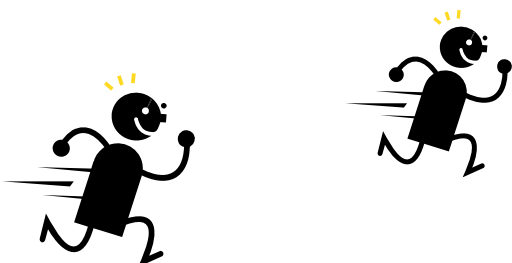


movement. Let's say that while in grade school, you learned how to ride a bicycle and that the capital of Uzbekistan was Tashkent. In five years would you still be able to ride a bicycle without any further practice, or would you remember the capital of Uzbekistan without any further application of that information? The likely answer to riding the bicycle is yes, which represents implicit learning, and no to remembering the capital of Uzbekistan, which represents explicit learning.

Allowing students to move away from their desks or computers and interact with classmates in some form of activity or exercise leads to incidental learning, which is just as important to total overall growth and development as is content learning. As implicit learning activities are incorporated into the classroom, research clearly shows achievement increases for all levels of students.

It is important that all educators become advocates for movement and activity, with teachers and administrators ensuring that more movement and kinesthetic teaching strategies are incorporated into their lessons and school-wide activities, thereby reaching a greater percentage of students. Eighty-five percent of school-aged children are natural kinesthetic learners. Movement activities tend to be cross-cultural, resulting in robust effects across the entire range of human cultures. At-risk students thrive when provided with movement or hands-on activities enabling them to experience learning and apply the concepts being learned while answering real-life questions. While gifted children discover a new way to learn, the slower learners quickly become actively engaged and successful, and non-English-speaking students are able to understand the curriculum through a more nonverbal approach. Brain-based research suggests the best learning occurs when students learn new content for 10-15 minutes and break for at least 2 minutes — a perfect time for a movement activity. Bringing movement into the classroom not only increases learning, but also makes the classroom a healthier, happier place to learn and teach.

In closing, to improve student achievement in every curriculum, all educators, not just physical educators, must recognize the valuable effects of movement and activity within the school setting. When movement is a regular part of each child's educational experience, we then will see reductions in student behavior issues and learning problems and improvements in attitudes and achievement. I believe that if educators and policymakers work together to promote and enact this message, we can and we will see even greater student achievement within our state.



Winterthur Welcomes Your School Group with a Menu of Offerings in the Museum and Garden

If you have ever visited Winterthur, you are probably aware of the world-class collection of antiques artfully arranged in the mansion. And you may have experienced the beauty and color of the naturalistic garden with its succession of bloom from early spring through late fall. But many visitors, including teachers, may not have heard about Winterthur's programs for school groups, offered at many grade levels, that take place both indoors and out.

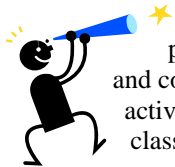
Winterthur welcomes students, grades preschool to 12, for a wide variety of learning experiences in the museum and in the garden. All of the school programs at Winterthur feature small-group experiences, hands-on learning and age-appropriate activities. Inside the museum there are eight school programs, each with its own theme, that encourage students to find out about life in early America through objects from the past. Children focus on a facet of the past, for instance how people decorated their possessions or how craftsmen functioned in local and global economies, and analyze how Americans' lives have changed and how they've stayed the same. Programs have been designed with teachers' advice, so that they can both appeal to different learning styles and address state standards. Whether programs involve trading in our Touch-It Room's country store or weaving on a child-size loom, activities offer kids the chance to process information by handling objects from Winterthur's demonstration collection.

Out-of-doors there are two programs for school groups that take advantage of the magic and beauty of the Winterthur Garden. Younger students enjoy wandering garden paths on a fun-filled walk to Enchanted Woods™. Storytelling about the creation of this fairytale garden prepares children for imaginative play in areas such as the Troll Bridge, Bird's Nest and Green Man's Lair. Garden exploration takes older elementary students farther afield, as they discover the secrets of the Winterthur Garden. Finding out how many kids it takes to encircle a giant sycamore or spying seasonal plants at their peak are activities that hone observational skills and provide students a greater appreciation for nature's wonders.

If you need to stay closer to the classroom this year, Winterthur also offers a number of programs that travel to your school building. These hour-long presentations transport students back in time through demonstrations and hands-on activities and are a great way to begin or conclude a unit on early America. There are eight outreach programs that explore topics such as household chores, life in George Washington's time or how children spent their leisure time long ago. To explore more about how Winterthur programs can enrich your curriculum, visit our website at www.winterthur.org/visiting/school_programs.asp. Wonderful things await your students at Winterthur. We look forward to becoming a fun addition to your successful school year!

College of the Atlantic

The College of the Atlantic, Bar Harbor, Maine, offers graduate work in oceanography, geology, marine ecology, weather forecasting, astronomy, whales, porpoises, seals and more. Dr. Hank Bouchelle, of the Planetarium in the Colonial School District, is teaching Introduction to Astronomy from July 9 – 22, 2006, and Teaching from a Portable Planetarium from July 23 – August 5, 2006. Each class is a 4 graduate credit class. Check the website at www.coa.edu/summer/sumworkshops/index.html for more information or contact Jean Boddy at (800) 597-9500 or jdb@coa.edu for a brochure.



Introduction to Astronomy for Teachers provides standards-based astronomy pedagogy and content, much of which is presented as hands-on activities that teachers can take directly to their classrooms.

Teaching from a Portable Planetarium offers content and instruction in the use of a portable planetarium, activities for planetarium use across the curriculum, and additional information on grant-writing to obtain a planetarium.

Tuition, room and board are included in the fee. Courses are taught in the former billiard room of a restored mansion, whose French doors open onto Frenchman Bay, the Town of Bar Harbor and wonderful views. There are field trips to nearby Acadia National Park for nighttime observing.

Rainforest Workshops Teachers and Students to the Amazon



Visit <http://www.travel2learn.com> to learn about two exciting ways for teachers and environmental educators to travel to the Amazon Rainforest.

1. Sign-up for the 14th annual Educator's Amazon Rainforest Workshop scheduled for July 7 – 16, 2006. Co-sponsored by Selby Botanical Gardens, this ten-day event is a professional development opportunity for teachers to work side-by-side with a spirited faculty of scientists. Academic credit and an extension to Machu Picchu are available. Land cost for this educator workshop is \$1998, plus roundtrip airfare.
2. You can travel free during our eight day Student Amazon Rainforest workshops on June 15, June 25, or July 5, 2006, while giving your students and their families the benefits of educational travel to one of the most diverse environments in the world. Bring a group of six and travel with all of your expenses paid. Experience a ¼-mile Rainforest Canopy Walkway, get involved in a village service project, and see how indigenous cultures use the forest for medicine, food and shelter. Land cost for students and families is \$1798, plus airfare.

For expedition information or funding ideas call Dr. Frances Gatz at 1-800-669-6806, email fgatz@earthlink.net or visit <http://www.travel2learn.com>.

DELAWARE SOLID WASTE AUTHORITY

www.dswa.com

DSWA's Education Program

Marta Keane, Public Information Coordinator at the Delaware Solid Waste Authority (DSWA), is interested in visiting schools to educate you and your students on various environmental topics such as recycling, landfilling, composting and anti-littering. It is important for children to be informed on these various topics and their role in protecting and preserving "their" environment. DSWA believes environmental education is crucial to students and directly affects their future. Feedback from teachers over the past several years confirms that you will find the information to be informative and useful in your goals and/or efforts to serve as role models for your students. Ms. Keane is available to visit your classroom to give a presentation or offer a tour of one of the DSWA facilities.



This past Spring, DSWA created a new Alphabet Recycling Book and an Activity Book. Please contact Marta Keane at 800-404-7080, 302-739-5361 or mmk@dswa.com if you are interested in receiving these **free** educational items. She and Trash Can Dan are anxiously awaiting your call!

DSWA's 2007 Poster Contest

Each year, children create a poster based on an environmental theme, and three winners are chosen from each grade for Grades K-5. Winners receive prizes and recognition on our calendar. The 2007 Poster Contest will begin on August 14, 2006, and the deadline will be October 23, 2006. Please encourage your students to participate in DSWA's Poster Contest to create a continuous awareness of environmental issues.

FACT	The Delaware Teacher Center issued 2557 clock hour certificates in 2004-2005.
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FACT	Apple Slices newsletter is distributed to approximately 10,000 educators and community groups.
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FACT	The Delaware Teacher Center brochure is distributed to approximately 12,000 educators.
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ITEC to Open in Spring

Tentative Opening Event on April 22, 2006

Big Oak Road in Smyrna, Delaware



ITEC (eye-tech), the Innovation Technology Exploration Center, is a unique educational and recreational complex designed to inspire visitors and immerse them in observation, exploration and innovation activities. ITEC's Learning Center will contain a contemporary museum with exhibits that feature technology, Earth's systems (land, air, water, and life), planets and structures.

ITEC will provide a facility that demonstrates the Delaware AeroSpace Education Foundation's mission, with emphasis on an appreciation and understanding of our natural world and beyond and the integration of human ingenuity with the ecosystems of the earth. Founded in 1989 by NASA's Space Ambassador Dr. Stephanie Wright, DASEF has established itself as an innovative and progressive organization with the vision and resources required to link the science and technology of the earth and space with the education of youth, educators and the public.

Exploration Center

Phase I: Environmental Outpost and Observatory, the storage facility and site work are in progress and will be completed by the spring. The Environmental Outpost is located in the far corner of DASEF's forty-acre site, a setting conducive to the Outpost's outreach, nature, environmental, and astronomical studies.



The Outpost (Phase I) is tentatively scheduled to open on Saturday April 22nd, 2006.

Phase II: DASEF's Learning Center and Museum will provide experiences through exhibits, demonstrations and activities that will define parts of the Earth System: land, air, water and life, and describe how these parts of the Earth System are connected, how the combination of these components must work together for the planet to function as a whole, and how human interaction with this system can produce lasting change. Our quality of life depends on understanding the intricate interactions between the parts of Earth's systems and how people can live without altering the natural functioning of the planet.

Capital Campaign for Phase II began in July of 2005 and is in progress. Bid packages are being developed with an expected start date of April to being the foundation and shell of Phase II.

- "Green" complex in a forty-acre, rural park setting with safe and secure parking for families
- Demonstrate the use of renewable resources and new sources of energy such as Fuel Cells, Wind Power and Solar Energy
- Promote scientific and technical literacy and stewardship of the earth and beyond for schools and general public
- Primary emphasis placed on teaching people how to first see and then understand the applications and connections of living in a complex technological society
- Provide professional development for educators

ITEC will provide a facility that demonstrates the DASEF mission with emphasis on an appreciation and understanding of our natural world and beyond and the integration of human ingenuity with the ecosystems of the earth.

Program Schedule

After the April opening, the outpost will tentatively be open to the general public on a limited basis for special events and by appointment. DASEF's Outpost trail, marsh walkway, ship's bow and the Dig will provide unique opportunities for applied learning experiences.

- The observatory will be open for special astronomical events
- A schedule of these events will be posted on our website, www.dasef.org, and in various publications throughout Delaware
- Programs for schools will start in October of 2006
- The weather station secured through the Georgetown branch of the University of Delaware will operate in conjunction with the University
- A Professional Development Institute for Educators will run at the Outpost for two days, July 26 and 27

New Academy

Destination Dinosaur will be the inaugural academy at the Outpost. Children will participate in a dinosaur dig in "The Pit." Bones will be excavated and assembled. Different species of dinosaurs will be studied using creative approaches and activities. Hands-on activities and many opportunities for problem solving in small teams are included. All cadets will receive a camp T-shirt and many handouts about the new high-tech world they are entering. This academy is for students entering 2nd and 3rd grades.

Two sessions of Destination Dinosaur are offered. Session I is scheduled for July 17 to 21, 2006, and session II from July 31 – August 4, 2006. Sessions begin daily at 9:00 a.m. and end at 4:00 p.m. Child care is available from 8:00 to 9:00 a.m. and from 4:00 p.m. to 5:00 p.m. Registration forms may be obtained at www.dasef.org/academies/2006application.pdf. The cost is \$250 per student. Some scholarships are available. The deadline for applying for a scholarship is April 30, 2006.

State Salutes Fourth Grade Students and Teachers

On December 3, 2005, a standing-room-only crowd of students, teachers, family and friends gathered to salute the accomplishments of 785 fourth grade students who have been studying the U.S. Constitution. Timothy Slavin, Director of the Division of Historical and Cultural Affairs, distributed awards on behalf of Delaware Secretary of State Harriet Smith Windsor.

During the week of November 14, 2005, staff from the Department of State examined twenty-four, four-panel displays created by fourth grade students from Wilmington to Selbyville. Judges evaluated historical summaries and contextual information. They encountered original lyrics composed to popular tunes, poetry, a ratification cheer, student-generated political cartoons and also enjoyed original student artwork that included portraits of Delaware's signers and caricatures such as an original "Ratification Rat" embellishing a word map defining the word "ratify."



Brandywine Springs Elementary School Display

Awards given this year in the names of Delaware's signers include: George Read Award — Elbert-Palmer Intermediate School, Gunning Bedford, Jr. Award — Cedar Lane Elementary School, John Dickinson Award — Booker T. Washington Elementary School, Richard Bassett Award — Shields Elementary School, and a four-way tie for the Jacob Broom Award acknowledging content and creativity awarded to McVey Elementary School, Etta J. Wilson Elementary School, Brandywine Springs Elementary School, and Silver Lake Elementary School. Honorable Mention Awards were given to Brandywine Springs Elementary School, Cedar Lane Elementary School, Highlands Elementary School, Linden Hill Elementary School, Long Neck Elementary School, MOT Charter School, P.S. duPont Elementary School, Shields Elementary School, Showell Elementary School, and Townsend Elementary School.

Two thousand five marked the Fourth Annual Fourth Grade Delaware Day Competition created by Secretary Windsor. Each year names of teachers and students are added to the Department of State's Honor Roll. With the completion of last year's event, the honor roll contains the names of 2,647 students and 140 teachers.

DELAWARE TEACHER CENTER POLICY BOARD

APPOQUINIMINK Kathleen Wilson	INDIAN RIVER Vickie Pendleton
BRANDYWINE Jane Carey	LAKE FOREST Debbie O'Brien
CAESAR RODNEY Joey Cohen	LAUREL Jodi Green
CAPE HENLOPEN Mary Matthes	MILFORD Dawn Willis
CAPITAL Susan Adams	NEW CASTLE COUNTY VO-TECH Jessica Jackson, Chairperson
CATHOLIC DIOCESE OF WILMINGTON Jane Grudzina	POLYTECH Sharon Crossen
CHRISTINA Susan Williams	RED CLAY Tina Albanese
COLONIAL Diana Swinson	SEAFORD Dara Laws
DE ASSOC. OF SCHOOL ADMINISTRATORS Clarence Davis	SMYRNA Debbie Chadwick
DE STATE EDUCATION ASSOC. Barbara Grogg	SUSSEX TECHNICAL Donna Johnson
DE TECHNICAL & COMMUNITY COLLEGE Dr. Michael Mills	UNIVERSITY OF DELAWARE Peggy Dillner
DELMAR Shauneen Giudice	WESLEY COLLEGE Dr. Jamie Whitman- Smithe
DEPARTMENT OF EDUCATION Christopher Zimmerman	WILMINGTON COLLEGE Alfred DiEmedio
FISCAL AGENT Dr. Tina Huff	WOODBIDGE Debbie Kovalich

DELAWARE TEACHER CENTER OFFICE

Phyllis Handler	Director
Ann Ciampa	Secretary
Jean Petrucci	Secretary
Gene Carlisle	Assistant

APPLE SLICES
Delaware Teacher Center
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