ALLIANCE ANNOUNCES SUMMER PROGRAMS

The Delaware Geographic Alliance will hold its fourth Summer Institute for Teachers from June 19 - July 2. The institute will carry four graduate credits from the University of Delaware. This will be a residential institute, the first week spent in Lewes at the University’s Virden Center, the second week spent in Newark. This year’s theme is: "Geography's Place in Every Classroom" and provides K-12 teachers of all subjects with exposure to approaches to teaching geography across the curriculum. Participants are provided with over $300 worth of practical teaching materials and most costs of attending the institute are covered by the Alliance. A detailed brochure and application is bound in the center of this newsletter. Applications will be considered as they are received, but because the number of participants is limited to 24 and the institute has gained a reputation as one of the best summer educational experiences for teachers in Delaware, you are urged to apply early.

Any graduate of previous summer geography institutes is eligible for the first Advanced Summer Geography Institute, July 19 to August 10. The institute will also carry four graduate credits from the University of Delaware. The focus will be on regional analysis, using a case study of Eastern Canada. The first week will be spent on library research and instruction in Newark; the second ten days will involve a field study of Montreal, the St. Lawrence Valley, Quebec City, the Gaspe Peninsula, New Brunswick, Prince Edward Island, and Nova Scotia. The course will conclude in Halifax, Nova Scotia, with attendance at the Annual Meeting of the National Council for Geographic Education, August 4-7, 1993.

Former summer institute graduates are also eligible for the Russia-America Geography Teacher Exchange to be held in Russia in the first two weeks of August, and in the Workshop on Water, held this year in San Francisco and Mammoth Lake, California, June 26 - July 8, 1993. Please call the Alliance office if you are interested in any of these opportunities.
REFLECTIONS ON GAW - 1992

The theme was REFLECTIONS ON WATER and from the various reports the students and teachers throughout the state not only reflected but became thoroughly immersed in the activities. Many TCs reported that the blue ribbons did achieve the goal of raising awareness of clean water, and the water-test tablets were very effective as a water conservation measure. Bill Fowler's classes at Delmar Middle were keenly interested in them and came to realize that even simple measures can conserve our resources. Edna Turner of Woodbridge Junior High reported that they conducted daily water experiments which stimulated good discussions and water awareness. At Wm. Henry Middle, Barbara Kime coordinated integrated lessons which were enhanced with water demonstrations. Then she shared them with a near-by elementary school.

The water-test tablets aroused much interest and enabled the students to conduct their own experiments on the home front. The distribution of the water-test tablets was no small task and we owe a very special thank you to Artesian Water and Delaware River and Bay Authority for grants to help fund the project. And, another round of kudos goes to the nineteen Redding Middle School students who diligently worked to staple and bundle the packets. (A mini-lesson on the division of labor was also realized by the end of their work session.) Thank You RMS students! We really appreciate your efforts.

Barbara Jacobs and the Richardson Park Elementary students got a head start on the week by creating "pumpkin globes" which were later displayed at the local grocery store and drew much attention from the public.

Ruth Chandlee reported that her school, St. John the Beloved, was very involved during the week. The Student Council had "Did you know water facts" on the morning announcements as well as decorated their halls with banners and posters pertaining to water conservation.

Many schools participated in the T-Shirt Wear-In. Joel Glazier's students had a delightful time mapping the locations of the faculty members' shirts. At Smyrna Elementary Lori Saporosa's classes found map skills a little easier because they were "properly attired" for the lessons.

Several teachers took advantage of the Speaker's Bureau through the Science Alliance which supplied speakers from DNREC, the Soil Conservation District, and the Delaware Nature Center. We extend our appreciation for this cooperative effort to the speakers and to Melanie Vinson of the Science Alliance for making the arrangements.

Several TCs invited legislators to their classes. Tom Hickey of Kirk Middle School hosted Steve Amick, Dave Ennis presented a lesson on the Delaware Estuary to Martha Claverie's and Carole Bigelow's classes at Burnett, and Betsy Wenny's classes at Wilmington Montessori were visited by Andrew Knox.

The week's activities were not confined to the classroom. Cheri Bragg and her class at Chipman Middle had the opportunity to be broadcasted on WBOC-TV, and the activities of Mary Koster and Mary Alice Aguilar were aired on the Channel 2 News.

Bayard Elementary students, under the guidance of Priscilla Wriston, designed labels for bottles of fresh water which are to be awarded to conservation-minded organizations.

Obviously the week was a huge success and a special thanks is extended to Priscilla and Mary and the GAW Committee for a job well done.
DGA CALENDAR

January 29 - February 28 -- SEEDS OF CHANGE Exhibit - Wilmington Library

February 9 - First day of class - Geography Course (667), Newark

February 10 - First day of class - Geography Course (667), Georgetown

March 20 - Sussex County Workshop, Georgetown

April 2 - State Geography Bee - Purnell Hall, Newark

April 3 - New Castle County Workshop, Newark

April * Spring Dinner Meeting, Dover * date to be announced

April 30 - Registration deadline for ASGI-93

June 19-July 2 - ASGI-93, Lewes and Newark

July 19-August 8 - Advanced ASGI, Newark and Canada!

A MAPPING ACTIVITY

This was a fun homework assignment. Outline maps of the United States were sent home. The students were ask to discuss with their families which of the fifty states they have ever visited or lived in during the student's lifetime. They colored in those states on their maps. In school, each student counted the number of states colored and placed the number on the map. A banner, "Visiting and Living Across the USA", was placed outside our classroom and we put the colored student maps up in a graph form, (0-10, 11-20, 21-30, 31-40, 41-50).

The classroom discussions were great. Each student was eager to talk about the states they had colored. Also, parents sent in many items from the different states which the children delighted in sharing in show-and-tell fashion.

Rita Davis, Grade 2
John R. Downes Elementary

PBS SPECIALS

Check your local listings for PBS Specials on AMERICAS which will premiere in January. The ten one-hour television programs will "explore and celebrate the diversity and rich cultures of the people of Latin America and the Caribbean.

Also of interest might be:

February 17, 1993, 8:00 pm
KEEPERS OF THE WILD

April 14, 1993, 8:00 pm
SURVIVORS OF THE SKELETON COAST
TC BARBARA JACOBS and colleagues involved RICHARDSON PARK ELEMENTARY
students with "Pumpkin Earths"

REDDING MIDDLE STUDENTS
stapled and packaged the
water-test tablets
DELAWARE GEOGRAPHIC ALLIANCE

SUMMER GEOGRAPHY INSTITUTE

FOR TEACHERS

JUNE 19 - JULY 2, 1993

THEME:

GEOGRAPHY'S PLACE IN EVERY CLASSROOM
FACULTY

DIRECTOR:

Bill Hutchison, Dover Central Middle School
NGS-trained Teacher Consultant

ADDITIONAL FACULTY:

Joel Glazier, Gunning Bedford Middle School
Alliance-trained Teacher-Consultant

Kristine Knarr, McIlvaine Elementary
NGS-trained Teacher-Consultant

MaryAnna Taylor, University of Delaware
NGS-trained Teacher-Consultant

Peter Rees, Associate Professor, Geography
University of Delaware

Other guest faculty will be added

LOCATION AND DATES

Virden Center - Lewes, Delaware-June 19-25

Department of Geography, Newark Hall,
University of Delaware-June 26-July 2

The two-week institute is residential. There will be no charge to participants at either location.

COURSE REQUIREMENTS

Grade is based on:

- A final essay-oriented exam
(performance type)

- Performance on workshop presentation- how well is the method followed

- Completion of a number of field trip activities

CONTENT

- Demonstration of teaching materials and strategies for presenting geography in the classroom, as a subject on its own and as part of other subjects

- Overview of the academic discipline of geography

- Practice in presenting lesson ideas to small groups of fellow teachers

- Demonstration of interactive learning through analysis of geographic themes in the field

- Exploration of Delaware’s landscapes, and their connection to the wider world

- New Directions and Performance Assessment

FIELD TRIPS

- Sussex County: agriculture and urbanization in conflict

- The Atlantic Coast: use, conservation, and sea-level rise

- Kent County: history and growth in the Dover area

- Northern New Castle County: human resources in the physical environment

- Wilmington: ethnic neighborhoods

- The Pennsylvania Anthracite Country: the development and meaning of "region"
DELAWARE GEOGRAPHIC ALLIANCE

1993

SUMMER GEOGRAPHY INSTITUTE

FOR TEACHERS

JUNE 19 - JULY 2, 1993

APPLICATION FORM
APPLICATION FOR SUMMER GEOGRAPHY INSTITUTE FOR TEACHERS

NAME____________________________________ SOCIAL SECURITY NO____________________________________

HOME ADDRESS__________________________________________

____________________________________ PHONE__________

SCHOOL NAME____________________________________

ADDRESS__________________________________________

____________________________________ PHONE__________

GRADES/SUBJECTS PRESENTLY TAUGHT___________________________

NUMBER OF YEARS OF TEACHING______________________________

ANY PREVIOUS GEOG. COURSES/WORKSHOPS?___________________________

Agreement

In signing below, I agree that if accepted to the Institute:

1. I have the time to be a participant in all aspects of the two-week Institute from June 19 - July 2, 1993; and

2. I will participate in at least three workshops presenting sample lessons to fellow teachers during the 1993-94 school year, with the support of the Alliance. If admitted to the Institute I will request a letter from a principal or other administrator supporting this obligation.

SIGNATURE__________________________________________

DATE__________________________________________
PLEASE PROVIDE A STATEMENT IN THE SPACE BELOW DESCRIBING YOUR REASONS FOR WISHING TO ATTEND THE INSTITUTE.

Please return the completed application by **APRIL 30, 1993** via state or U.S. Mail to:

**DELAWARE GEOGRAPHIC ALLIANCE**
Department of Geography
University of Delaware
Newark, DE 19716
TO:
Delaware Geographic Alliance
Department of Geography
University of Delaware
Newark, DE 19716
INSTRUCTION AND ATMOSPHERE

Instructional emphasis is on interactive learning and includes:

• lectures
• discussions
• simulations
• computer geography lessons
• hands-on trials of geography teaching strategies and materials

Atmosphere:

• relaxed and informal
• dress is casual
• opportunities to interact with colleagues are continuous
• social events include a crab feast, harbor excursion, a barbecue, and a games night
• staff seek to build group camaraderie towards the common goal of advancing geographic education in Delaware

COSTS

The Alliance, funded with grants from the National Geographic Society and the State of Delaware, will provide most of the costs of participation, including:

• all group meals, including breakfasts, lunches, and most evening meals
• accommodations
• field trip transportation, and campus parking
• all required textbooks
• University of Delaware Summer School tuition fees are waived for public school teachers; for private school teachers, the Alliance will match up to $200 any grants from schools and/or parishes

ELIGIBILITY

• Teachers of any grade K-12, who expect to teach in a Delaware public or private school in the 1993-94 school year

• Teachers of any subject from English, reading, languages, music, art, mathematics, sciences to social studies

• No prior knowledge of geography is necessary; just an interest in integrating geography concepts into existing subject areas

INSTITUTE BENEFITS

• receive the latest ideas about teaching geography (one of the five core subjects in the Delaware 2000 and America 2000 education plans) in a practical form you can immediately use in your classroom

• become connected to an active national and statewide network of teachers interested in geography

• receive over $300 worth of teaching materials for your classroom, provided by the Alliance and the National Geographic Society

• receive copies of lesson plans, ready to use in your classroom

• explore and appreciate parts of Delaware you have never before encountered - we guarantee!

• receive four graduate credits from the University of Delaware (Institute participation requires registration)

APPLICATION PROCEDURE

Complete the attached application and mail to the Alliance by APRIL 30, 1993. Admission decisions will be made as they are received. So apply early - only 24 places are available.
LINDA WOLFER'S class was one of the many which participated in the T-Shirt Wear-In again this year. MARY ALICE AGUILAR'S classes prepared 500 letters of invitation. Thus far we have heard from 144 schools in 39 states and Puerto Rico with 40,500+ students participating.

MARY KOSTER (REDDING MIDDLE SCHOOL) demonstrates ground water pollution during one of the Workshops on Water.
TITLE: TRAFFIC ALERT - A MAP SKILLS GAME FOR DELAWARE

AUTHOR: CHARLOTTE BYRD, Wilmington Christian School

DESCRIPTION: This activity is used to teach/review map reading skills. Students can map out major construction areas in New Castle County. Estimated time for the lesson is a class period.

GRADE LEVEL: Intermediate and secondary

GEOGRAPHIC THEMES: Location, Place, Movement

OBJECTIVES: Students will be able to:
1. Read and interpret a map.
2. Understand the relevance of map reading.
3. Use a grid system.
4. Locate specific places on a map.
5. Read and interpret an index.

MATERIALS:
5-7 maps of the county of your choice
Current "traffic alert" columns in the NEWS JOURNAL

PROCEDURE:
1. Divide the class into 5-7 groups.
2. Give each group a map and a copy of a "Traffic Alert"
3. Have the students locate and mark with bright colored marking pens the road restriction. This could be organized as a contest or class assignment.

EVALUATION:
Check for the accuracy of the locations and give consideration to individual effort to the group project.

RELATED ACTIVITIES:
This lesson can lead naturally into a discussion on the trends of growth of population. It is especially evident in New Castle County. Ask the students to see if they can find any patterns in the road restrictions. Are there some places where there are many road restrictions, while in other places there do not seem to be many? What do you think are some of the reasons for this? Can students think of reasons why some restriction are short term and others are long term?
INTEGRATED GEOGRAPHY

Since the former Yugoslavia is frequently in the nightly news you might recommend the following books to your students to learn more about the heritage, geography, and people of this war-torn area.

BIRNBAUM'S EASTERN EUROPE 1992
Gr. 5-9

Ginsburg, Mirra. HOW THE SUN WAS BROUGHT BACK TO THE SKY Gr. K-2

Greene, Carol. YUGOSLAVIA Gr. 4-8

Ifkovic, Edward. YUGOSLAVS IN AMERICA Gr. 4-8

Kronenwetter, Michael. THE NEW EASTERN EUROPE Gr. 6-9

Lye, Keith. TAKE A TRIP TO YUGOSLAVIA Gr. 1-4

Madison, Winifred. CALL ME DANICA Gr. 5-7

Philip, Neal. FAIRY TALES OF EASTERN EUROPE Gr. 4-8

Popescu, Julian. YUGOSLAVIA Gr. 5-9

Shapiro, Irwin. JOE MAGARAC AND HIS U.S.A. CITIZENSHIP PAPERS Gr. 2-7

Source: BOOK LINKS September 1992
(See your librarian for this resource)

GEOGRAPHY RESOURCES

GEOGRAPHY ACROSS THE CURRICULUM. Shows ways to integrate geography into every classroom. Student activities are described and background materials are listed. NEA Professional Library, P.O. Box 509, West Haven, CT 06516, $9.95

THE MAP STORE. Specializes in globes, atlases, maps, and geographic "novelties". For a catalog call 1-800-544-2659, or write: The Map Store, Farragut Square, 1636 Eye Street N.W., Washington, DC 20006

A SMALL WORLD GEOGRAPHY by Charlie Fitzpatrick. A spiral bound text for junior high, based on the five themes. Includes units on physical geography, earth's environment, and human relationships with the earth. Order from: Charles Fitzpatrick, 1706 St. Clair Avenue, St. Paul, MN 55105, $10.00

WHY IN THE WORLD- ADVENTURES IN GEOGRAPHY by George Demko. This paperback takes a multifaceted look at the never-ending drama of the give and take between humankind and the planet. Doubleday Readers Services, P.O. Box 5071, Des Plaines, IL 60017-5071, $2.50

ANNOUNCEMENT

UNIVERSITY OF DELAWARE SPRING 1993 SEMESTER

GEOG 667-012/430 (3 CR. HRS.)

SEMINAR: GEOGRAPHY, AN INTRODUCTION TO THE DISCIPLINE FOR TEACHERS

Designed for teachers who teach geographical concepts and subject matter in their classes, and who seek a broad introduction to the academic content of Geography as a context for their teaching. No previous experience of Geography is necessary; teachers of all subjects/grades are welcome. INSTRUCTOR: Peter Rees.

Section 012 will be held on Tuesdays from 5.00 p.m.-8.00 p.m. in Room 203, Newark Hall, Newark Campus. Maximum enrollment: 20

Section 430 will be held on Wednesdays from 5.00 p.m. - 8.00 p.m. at the Higher Education Building in Georgetown. Maximum enrollment: 20

Classes begin the week of February 9 and end the week of May 20. For more information, contact the Alliance Office at 831-6783.

Delaware Geographic Alliance
c/o Department of Geography
University of Delaware
Newark, DE 19716