



## Geography Educators' Network of Indiana

DATE: MAY 20, 1988

MEMO TO: GENI MEMBERS AND FRIENDS

FROM: RICK BEIN

Our last meeting on May 7 was very productive. Twenty members were in attendance including our candidates and alternate to the National Geographic Society Summer Institute. These teachers are introduced to you on page 7. After their four weeks in Washington this summer they will return and help to further develop the secondary geography mission by putting on several local workshops and the Indiana Summer '89 Institute.

Please note the other announcements throughout the newsletter. It is our way of keeping you posted about our various activities and it's your way of staying an active part of our Network while in your own local area. Especially note that we are beginning to plan for National Geography Awareness Week which is November 13 through 19. Send us your ideas and suggestions so Indiana's participation can be well-planned. Jan Hutchings is available to coordinate the statewide activities and can be reached by calling (317) 274-8879 or 8877 or by writing the IUPUI Dept. of Geography.

We would like to initiate more interaction with the Hoosier Association of Science Teachers Incorporated (HASTI) by participating in their meetings. We encourage you to make geographic presentations and possibly organize special sessions at the HASTI meetings. Under "Announcements" later in this newsletter, we are asking for lesson plans which support this concept. Please contact us for ideas particularly regarding HASTI. Dr. Bill Gommell (University of Indianapolis), Toni Landon (Monrovia Jr. High School), Dee Anne Sinclair (Shortridge Jr. High School), and Miriam Hill (Indiana Univ. South East) are working on this.

Future meeting dates were discussed at our May meeting and a decision was made to schedule two general GENI meetings a year in conjunction with the Indiana Academy of Social Sciences and the Indiana Council of Social Studies. The dates for these two meetings will be October 15, 1988 and April 8, 1989. Other open board meetings will be held every other month or as necessary. The next scheduled open board meeting is August 27 at IUPUI, Cavanaugh Hall, Room 438. See you there!

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Jan H. Hutchings, Editor

Chairman, Board of Directors  
Fredrick L. Bein  
Dept. of Geography  
IUPUI  
Indianapolis, IN 46202

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Michael E. Sullivan  
Dept. of Geography  
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Muncie, IN 47306

If this sounds appealing to you,  
please call the GENI Alliance at  
(317) 274-8879 or 8877 and talk to  
Rick Bein or Jan Hutchings. We will  
be glad to coordinate this with NGS.

## National Geographic Society

WASHINGTON, D. C. 20036

SPECIAL PUBLICATIONS AND SCHOOL SERVICES DIVISION

April 28, 1988

Mr. Frederick Bein  
Department of Geography  
Indiana University/Purdue University at Indianapolis  
425 Agnes Street  
Indianapolis, Indiana 46202

Dear Mr. Bein:

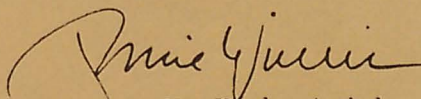
I'm pleased to inform you of an exciting new educational program developed by the National Geographic Society: the National Geography Bee.

The National Geography Bee will be a challenging, fun-filled contest for students in grades 4 through 8. It is designed to increase and diffuse geographic knowledge, to strengthen geography education in American schools, and to foster in students a greater awareness of the importance of geography in their lives. Early next year, contests will be held in each state, and state champions will compete in the National Geography Bee in Washington, D. C., in May 1989. The winner of the National Championship will receive a \$20,000 college scholarship. Announcement letters containing preliminary information about the Bee were recently sent to more than 81,000 schools across America. A second mailing with detailed information will be sent in September.

As coordinator of the geography alliance in Indiana, you are in a particularly advantageous position to help make the National Geography Bee a major success. We realize, of course, that you have already committed considerable time to alliance administration and activities. Therefore, unless you prefer to take on the added responsibility yourself, you might assist us by suggesting an individual with good organizational and public relations skills to coordinate your state's championship, which will be held in April 1989 for 100 local student winners competing for the right to represent your state at the National Bee. The National Geographic Society will develop and provide all contest materials and will conduct a one-day orientation for state coordinators in Washington later this year.

We would be delighted if you choose to coordinate the Geography Bee in your state. If you haven't the time and you know of a likely candidate, please let me know so I may contact him or her. Thank you very much for your assistance.

Sincerely,



James W. Kirkpatrick  
Manager  
National Geography Bee

Minutes of GENI Meeting  
February 6, 1988

Attendance: Mary Fortney, William Gommell, Bruce Bigelow, Rick Bein, Janice Hutchings, Don Hunter, Mike Sullivan, Dorothy Drummond, Alan Backler, Gail Trout, Toni Landon, John Talbott, Tom Grimes.

1. The meeting was called to order by President Bein at 9:15 a.m.. Minutes were distributed and approved. A treasurer's report was made.

2. Several announcements and reports were made:

An update was given by President Bein on the National Geographic Alliance (NGS) status. A report was given of his recent attendance at an NGS Alliance workshop in San Antonio, Texas. NGS funding possibilities were discussed including operating funds, matching state funds, grants for curriculum change and special project grants.

The GENI Alliance will select candidates from the state to send to the NGS Summer Institute in Washington, D.C. in July. The deadline for applications is April 1. The selection committee will be Mike Sullivan, Toni Landon, Bruce Bigelow, Dorothy Drummond and Rick Bein.

3. Mary Fortney will obtain mailing lists from the Indiana Council of Social Studies ICSS and the private principals across the state for the benefit of GENI's future mailings.
4. Mike Sullivan reminded members that dues for the year are now renewable.
5. President Bein will check into Incorporation or Foundation for the GENI Alliance. Mike Sullivan will provide a copy of the by-laws.
6. Alan Backler, on behalf of GENI, will award globes to three Outstanding Geography teachers at the April conference of ICSS in Bloomington, Indiana. Deadlines for nominating candidates is February 29, 1988. Gail Trout will videotape the winning teachers in their classrooms and show the tape during the ICSS Conference.
7. President Bein announced that Gilbert Grosvenor will visit Indiana State University February 16. GENI members are invited to the lecture.
8. GENI will award atlases to Regional Science Fair winners and their teachers for the 12 regions around the State. Toni Landon will provide certificates of merit to award to the winner.

9. A suggestion was made that a Board of Advisors be created for the primary purpose of supporting and reviewing GENI policy. Several names were offered with final selection being postponed to a later date.
10. Dorothy Drummond distributed Geography Resources Booklets to members in attendance.
11. Discussion was held on future proposed GENI Alliance projects and in-service workshops. Alan Backler, Roger Jenkinson and Don Hunter will write up proposals for various projects including projected costs.
12. Don Hunter will make a presentation at the monthly meeting of the Catholic Diocese in Evansville, Indiana.
13. A presentation was made by Audrey Borschei on the Music of Geography. GENI will submit a proposal to NGS for a special projects grant since this program could have a national impact and involves interaction with the Arts and Humanities.

Minutes of GENI Meeting  
March 6, 1988

Attendance: Chairman Bein, William Gommell, Lester Chasteen, John Talbott, Roger Jenkinson, Janice Hutchings.

1. Chairman Rick Bein called the meeting to order at 9:15 a.m..
2. A videotape, "Cornerstone for Competition," was viewed and discussed. A list of videotapes on Geography will be made available to GENI members for review.
3. A discussion was held about doing an Indiana Map Project similar to the one done in Virginia. Chairman Bein would like to see someone bid on the cartographic production of such a project.
4. Chairman Bein gave a summary of the Grosvenor visit to Indiana and ISU. Governor Orr pledged \$50,000 to the GENI Alliance which NGS will match.
5. Toni Landon provided Certificate of Presentation for Science Fair winners. Judges have been appointed for the various regions and NGS atlases will be awarded as prizes.
6. Textbook evaluations will be ordered from NCGE to be mailed to membership for evaluation and compilation.
7. A discussion was held about hiring another work-study student to help with the extensive mailings and various office functions. The decision was left to Chairman Bein.
8. A proposal on the Geography of music written by Alan Backler was circulated for review before submitting to NGS for "Special Project Grant."
9. A three week, one hour credit course, will be held in June at Butler on the Grid Iron Geography Program. Instructions and topics will include: Bruce Bigelow - Historical Geography of North American cities, Rick Bein - Themes on geography, Karen T. Braeckel - Grid Iron Geography and how it functions.
10. A preliminary proposal submitted by Roger Jenkinson on a Summer '89 Symposium for Inservice Training was distributed and discussed. Favorable responses were given.
11. No April meeting will be held due to the AAG Conference in Phoenix, Arizona and the ICSS meeting at Bloomington.
12. Next meeting will be at 9 a.m., May 7, 1988 at IUPUI campus, Room 438.

## Geography Videos Available

### FILMSTRIPS & CASSETTE TAPES

MORE THAN MAPS: A LOOK AT GEOGRAPHY

WHAT IS A MAP?

MAPS AND WHAT WE LEARN FROM THEM

### VIDEOTAPES

NGS GEOGRAPHY: A VOYAGE OF DISCOVERY

NGS CORNERSTONE FOR COMPETITION

NGS 1986 SUMMER GEOGRAPHY INSTITUTE

CSU, CHICO GEOGRAPHY SERVICE: THE WORLD AT 5 BILLION

The filmstrips will be placed on videotapes for your convenience. Copies of all of these videos will be available by June 1st. In order to receive one, please send a blank tape, the titles you are requesting, and a return address and phone number.

# INTRODUCING ...

## GENI's Candidates for NGS Summer Institute

Kenneth Miller  
Jeffersonville, IN  
River Valley Middle School  
teaches: 7th grade Civics,  
Cultural Studies & 8th gr.  
Adv. American History

Beth Steinert  
Madison, IN  
Shawe Jr. - Sr. High School  
teaches: 7th gr. World Geography  
8th gr. American History  
9th gr. Global Studies

Carole Mayrose  
Clay City, IN  
Northview High School - Brazil, IN  
teaches: 9-12 Indiana Studies  
9-12 World Geography & Earth Science  
11th gr. U. S. History

Dave Geyer  
Mishawaka, IN  
Penn High School  
teaches 11th grade  
U. S. History

Steve Wilson  
Frankfort, IN  
Frankfort Middle School  
teaches 8th grade  
U. S. History

Alternate:  
Dee Anne Sinclair  
Indianapolis, IN  
Shortridge Jr. High School  
teaches: 8th grade  
General Science, Enriched  
Physical Science

## Announcements:

# CALL FOR LESSON PLANS

## Integrating Geography Into All Classrooms

During National Geography Awareness Week (Nov. 13 - 19) GENI plans to encourage all teachers in Indiana to integrate geographic concepts into their subject area. Therefore, we are requesting ideas/approaches/suggestions on how you think this can be done in the following areas: (please specify grade level)

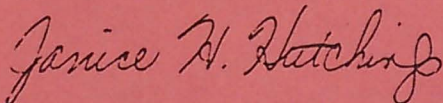
Math	Fine Arts	Biological Sciences
Language Arts	Industrial Arts	Business
Foreign Language	Social Sciences	Physical Sciences
	Dramatic Arts	

Any and all comments are appreciated. You do not have to be a geographer for this; so please send us your ideas. Call Jan at (317) 274-8879 or 8877 or write to GENI Alliance, Dept. of Geography, IUPUI, 425 Agnes Street, Indianapolis, IN 46202.

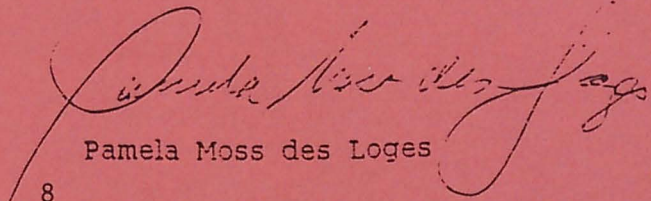
## We Need Your **HELP!!**

We are currently undertaking an assessment project of GENI as a viable network in geographic education. We want to study the history and scope of GENI as a network and the impact its members have had on dispersing geographic educational information throughout the state. We plan to enclose a questionnaire in next month's newsletter, and at that time we will solicit your comments. For now, we are requesting that you send us articles, newspaper clippings, reports, and pertinent materials which would provide us with the information necessary to pursue our research. Please send your information to:

Jan Hutchings, IUPUI Dept. of Geography, 425 Agnes St., Indianapolis, IN 46202.

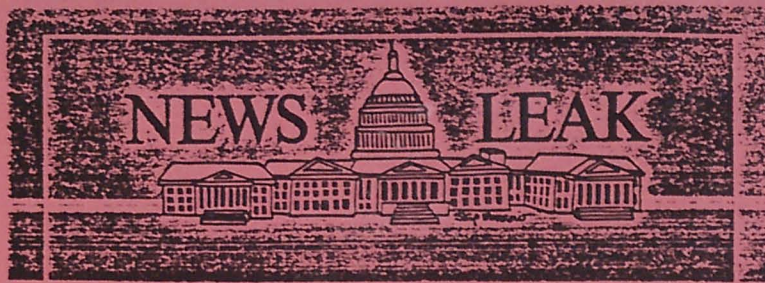


Janice H. Hutchings



Pamela Moss des Loges





## GOVERNOR ORR TO VISIT SECONDARY CLASSROOMS

Governor Orr is developing a talk to secondary students about the Geography of China. The governor will make impromptu visits at various schools across the state, in conjunction with his regularly scheduled activities. GENI is compiling a list of classrooms that would be willing to host the Governor on short notice. If you are interested, please send your name, school, location, and phone number to GENI or call Jan at (317) 274-8879 or 8877.

MORE SCIENCE FAIR WINNERS!!

### SOUTH CENTRAL REGION

#### JUNIOR DIVISION

Benjamin Wildasin  
Batchelor Middle School  
Bloomington, IN  
Project: An Examination of  
Antibiotic Producing Microbes  
from Local Soils.

#### SENIOR DIVISION

Bobby Palmer  
Lawrenceburg High School  
Lawrenceburg, IN  
Project: Ground  
Water Pollution

### SCIENCE FAIR REPORT

Review of responses to our recent Science Fair participation indicates that GENI's part was well-received. The beautiful NGS atlases and globes awarded were certainly attention-getters, and the people who received them were certainly proud of these prizes. GENI was one of the few presenters who awarded prizes to the teachers, as well as to the students. An effort needs to be made next year to make more teachers aware of GENI's recognition of geographic concepts integrated into Science Fair projects.

We sent congratulatory letters to each winning student, teacher and their principals. We also distributed some nice plaques to be presented to each winning student by their "coach" at the year-end awards ceremonies at their respective schools. In this way, GENI hopes to get maximum exposure to the public for our organization and its activities.

Since this was the first year for this project, we would appreciate your suggestions and ideas on ways to improve and enhance next year's participation. Let us hear from you.

Respectfully submitted,

Janice Hutchings

# WORKSHOP

## GEOGRAPHY 593

### "Thinking Globally in the Social Studies"

This course, offered by Ball State University, runs from June 13 through 24, 8 a.m. to 12 noon daily. Instate fees are \$240, for 0 - 5 credit hours (4 cr. hrs. quarter; 3 cr. hrs. semester). To register for this class you must call Mike Sullivan at (317) 285-1776 as soon as possible.

### 5 GOOD REASONS WHY I SHOULD TAKE THIS CLASS

1. I teach social studies and have little training in geography.
2. I want my students to better understand the interdependencies between society and the environment.
3. I want my students to evaluate news more critically.
4. I want to improve the integration of geography into my social studies teaching.
5. I want to learn what geography can tell me about an interdependent world.

# Geni Geograms

Prepared by Janice Hutchings

## MAP SKILLS

Using a local map, such as the Brown County State Park map that is included with this lesson, discuss some of the following topics:

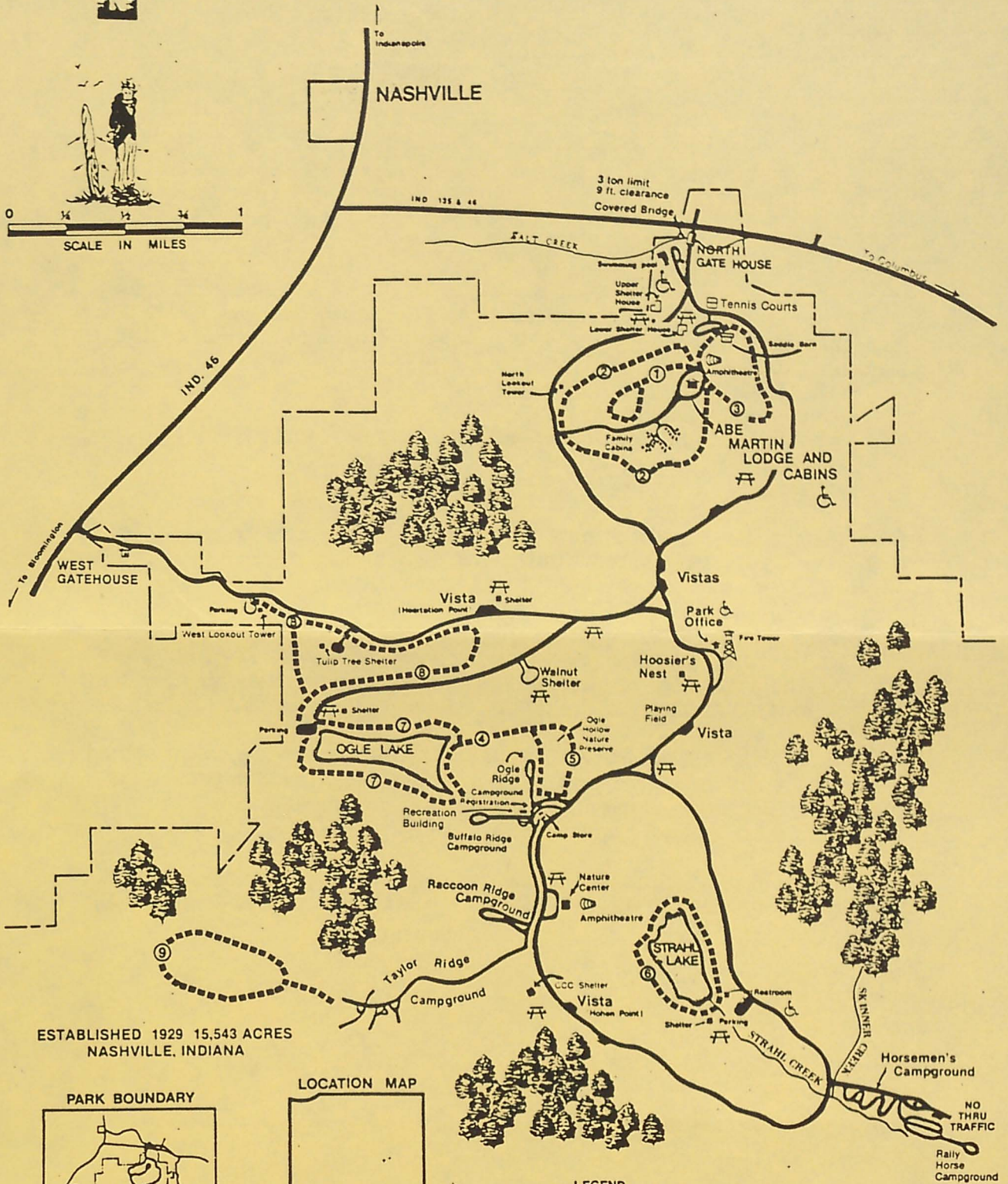
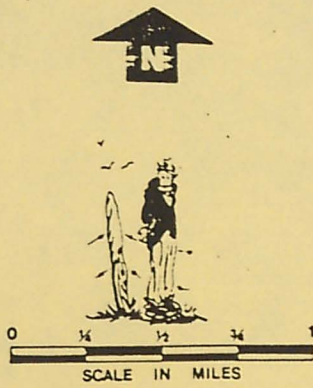
- the legend
- the vegetation possible
- the topography of the area (i.e. ridges, vistas)
- possible points of erosion or deposition
- the scale

Next, plan an imaginary (or actual) field trip to the area and have a "scavenger hunt" for what might be found there (walnuts, acorns, rocks, sand) and where it might be found. Discuss the reasoning behind these observations.

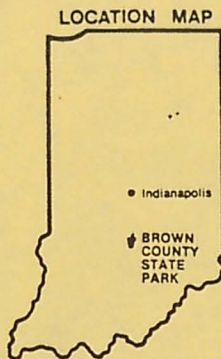
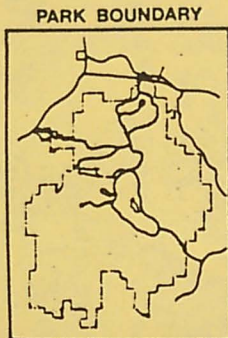
Using this map, a state road map, or a map from an atlas, discuss the various details on the map, ask questions of each other about what the map tells the reader (How far to?).

Have the class draw maps of the classroom, your school grounds, their neighborhood using the cartographic principles, including legend, symbols, scale, etc. Discuss the logic of placement and symbol use.

Arrange a visit to the state cartographers in the Department of Highways, Room 1106, 100 North Senate Avenue, Indianapolis, (317) 232-5115.



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**LEGEND**

	Road		Boundary
	Trail		Picnic Area
	Vista		Usable By Handicapped

**TRAIL TABLE**

TRAIL	MILEAGE	TRAIL TYPE	TRAIL	MILEAGE	TRAIL TYPE
1	1 1/4	Easy	5	1/4	Rugged
2	2	Moderate	6	1 1/4	Easy
3	1/2	Moderate	7	1 1/2	Moderate
4	1 1/4	Moderate	8	2 1/2	Moderate
			9	2	Moderate

**“Geography, perhaps more than any other  
academic discipline, is founded on our  
involvement with the physical world.”**

**-KIT SALTER**

**National Geographic Society**