

NEWSLETTER

North Carolina Geography Alliance

July 1987

NC ALLIANCE OFF TO BUSY START

The North Carolina Geography Education Alliance is rolling! Since February, when co-directors Doug Wilms and Bill Imperatore attended a workshop at NGS headquarters, the Alliance has nominated and subsequently sent five secondary teachers to participate in the NGS Summer Institute; conducted and/or supported several workshops on teaching geography; had a bill introduced in the NC House for a \$50,000 special appropriation to support Alliance activities; and participated in the planning of two NC Council for the Social Studies regional conferences.

Both regional conferences have a strong geography component and nationally known geographers will serve as the keynote speakers. The Eastern Conference will be held on September 14 in Goldsboro. Kit Salter, Director of the NGS Geographic Education Alliance program will speak on "The Geography Behind the Constitution" in keeping with the celebration of its 200th anniversary. The Western Conference will be held on October 20, on the campus of UNC-Asheville. George Demko, The Geographer, United States Department of State, will speak on "The Queen of Science Reclaims Her Realm." At least six geographers will present sessions as part of a program touching all areas of the K-12 social studies curriculum. NGS Summer Institute teachers will also present sessions at both conferences.

Preliminary plans have been made for conducting a geography workshop in each of the eight educational regions. Teachers participating in those workshops will then conduct workshops for their colleagues in their school district. Where feasible, NGS Summer Institute teachers will participate in these.

Week-long geography institutes in the Coastal Plain, Piedmont and Mountain regions have been proposed for next summer. These institutes are contingent on acquiring additional funding for Alliance activities.

Be sure and attend the NGS annual meeting in Wrightsville Beach, September 18, 19 so Alliance coordinators can get your input regarding needed activities. Also attend and participate in the annual conference of the NC Council for the Social Studies in Greensboro next February. The Alliance steering committee has been activated and will meet at that conference.



**REGISTRATION
MATERIALS
INSIDE**

North Carolina Teachers at
NGS Summer Institute

Five secondary level teachers from North Carolina are in Washington, D.C. as participants in the National Geographic Society's Summer Institute. Richelle Bragg, Wilmington; Allen Conway, Beaufort; William Crawford, Franklin; Sara Miller, Huntersville; and Blanche Nichols, Jacksonville are involved in four weeks of day-long activities focused on "Geographic Themes in U.S. History and World History Courses." The objectives of the institute are to:

1. Provide teachers with geography lessons that can be taken directly into their classrooms. These will stress content and teaching strategies.
2. Create and maintain a high level of interest in the teaching of geography among participants.
3. Demonstrate the educational benefits of studying geography, aided by such tools and experiences as maps, educational media, field exploration, and classroom discussion.
4. Demonstrate ways in which geography plays a vital role in the understanding and teaching of current events.
5. Prepare the participants to give effective and stimulating professional workshops based on the major themes in geographic education.
6. Show how educational materials can be used in the study of geography.

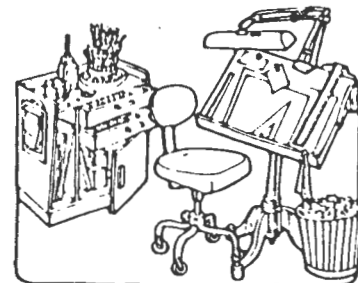
In addition to reading assignments and keeping a "learning log" of information presented in the institute, each teacher will deliver a 40-minute presentation demonstrating a lesson they have used successfully in

their classroom.

Two Saturday field trips are included in the program. One, a walking tour, focuses on the nature of the local urban environment and the forces of change evident on the landscape. The second is a geographic study of the Chesapeake Bay at the Environmental Research Center near Annapolis.

The teachers received a "send off" at a luncheon/meeting in Burlington, June 29. John Ellington, Director of the Social Studies Division; Jesse Vuncannon, Chief Consultant of the SSD; Bob Kimzey, Region 8 Social Studies Coordinator; and the Alliance coodirectors extended congratulations and words of encouragement. In addition to receiving their Summer Institute text materials, through the efforts of Doug Wilms, each teacher was given a wall map of North Carolina courtesy of Hern Brothers Mapmakers and Cartographers. Cramm provided a globe and a plasticized map of the United States for each.

Each teacher has agreed to serve as an advocate of geography by conducting at least three geography workshops for their colleagues during the coming school year. They will also participate in the annual meetings of the NC Council for the Social Studies. One or more of them will attend the NC Geographical Society meeting to report on their institute and Alliance activities. They are a dynamic group of teachers and are committed to helping improve geography instruction in North Carolina. Plan now to be at Wrightsville Beach, September 18, 19 to meet and interact with them.



STEERING COMMITTEE
MEETS AT ELON

The annual spring meeting of the NCGS steering committee was hosted by Chairman Brooks Cates on the campus of Elon College. Present were B. Cates (Chairman), F. Ainsley (Vice-cahirman), H. Head (Secretary-Treasurer), J. Florin and S. Baker (Members at Large), W. Imperatore (Editor of the Newsletter), and D. Wilms (Chairman of the Education Committee). J. Neff (Immediate Past President) and R. Tuthill (Member at Large) were unable to attend.

Cates gave a report on the 1986 meeting. The meeting had a surplus of \$51.41. Elon College made a contribution of \$60.00 in the form of a refusal to be paid for expenses incurred. There was \$60.00 in dues collected from 30 members. A total of \$171.41 was sent to the treasurer.

Most of the meeting time was spent discussing the Alliance project. Wilms and Imperatore discussed project activities and Wilms reported there is a good chance the Alliance will receive funds from the legislature to match additional funds from the National Geographic Society.

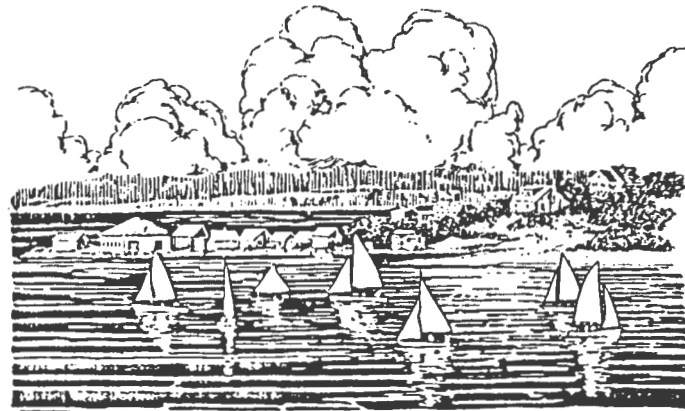
The committee decided the Society's Newsletter could also serve as the Alliance Newsletter, and agreed that the Alliance's Steering Committee should be activated and that the Chairman of NCGS should be a member of that committee.

Ainsley discussed plans for the 1987 meeting in Wilmington.

The Nominating Committee was formed of J. Florin, F. Ainsley and Jeff Neff. Appointments were also made to the Membership (Hidore, Lineback, Shea) and Non-Academic Employment (Reiman, Carroll, Spyrout) Committees.

Budgetary actions included \$100 voted

for a Directory requested from the Membership Committee and \$250 to defray cost of attendance at the Wrightsville Beach meeting by the teachers who attended the NGS Summer Institute (\$50 for each).



WRIGHTSVILLE BEACH IS SITE OF
NGS ANNUAL MEETING, SEPT 18-20

The annual meeting of the North Carolina Geographical Society will be held at the Sheraton Hotel in Wrightsville Beach, NC on the weekend of September 18th to 20th, 1987. All NGS members, public school teachers and anyone interested in geography are urged to attend this important meeting--the first since North Carolina became recognized as an "Alliance" state.

The Saturday morning session will feature an update report and a panel discussion of the Geographic Education Alliance Network. You will also have the opportunity to meet and exchange ideas and opinions with the North Carolina teachers who attended the National Geographic Society's Summer Institute.



A field trip by bus is scheduled for Saturday afternoon. This two-hour tour to the Port of Wilmington will be led by Mr. Bob Brown, editor of Carolina Cargo, the official magazine of the North Carolina Ports Authority.

On Saturday evening following a seafood (or chicken) dinner, Mr. William B. Farris, the city manager of Wilmington, will deliver the keynote address on the subject of "Wilmington: Present and Future."

Since most of you will probably not be leaving until Sunday morning, there are several optional tours in the Lower Cape Fear which you can take then. These include the Wilmington Historic District (19th century Greek Revival, Italianate, and Gothic styles); the Carolina Heights Historic District Overlay (early 20th century streetcar suburbs); Orton Plantation (old rice plantation with antebellum Greek Revival home and gardens in Brunswick County); Brunswick Town State Historic Site (colonial port town on the Cape Fear River which has archaeological sites and museum).

The beaches are extremely attractive this time of the year. It is really one of the best times to visit the beach. The summer crowds have departed after Labor Day and the sea water temperature should still be hovering around 80 degrees Fahrenheit. So bring your swimsuit and join us at Wrightsville Beach this September for an unforgettable experience.

The University of North Carolina at Wilmington is hosting the 1987 meeting. If you have been active in NCGS at any time within the last ten years you probably received a packet of registration materials during the last week in May. Registration materials are also in this newsletter. Please register for the meeting as early as possible. For further information please contact:

Dr. W. Frank Ainsley
Department of Earth Sciences
University of North Carolina
Wilmington, NC 28403
Phone: (919) 395-3493



DATES TO REMEMBER

- Sept. 14 -- Eastern Conference (NCCSS), Goldsboro
- Sept. 18-20 -- NC Geographical Society, Wrightsville Beach
- Sept. 25 -- Social Studies Conf., ECU
- Oct. 20 -- Western Conference (NCCSS), Asheville
- Nov. 23,24 -- SE Assoc. of American Geographers, Charlotte
- Feb. 25,26 -- NC Council for the Social Studies, Greensboro



CONSTITUTIONAL AMENDMENT PROPOSED

The following amendment to the NCGS constitution will be voted upon at the business meeting in Wrightsville Beach.

"Article IX: Section 5. Committee on North Carolina Studies. Committee to promote (1) research on the geography of the State and (2) dissemination and use of this knowledge."

The existing Sections 5 and 6 will become 6 and 7.



NORTH CAROLINA JOINS GLOBAL GEOGRAPHY CONSORTIUM

The Social Studies Division has made a committment to providing the very latest in high quality, geography video materials available to North Carolina schools. John Ellington, Director of the SSD, announced the Division's membership in the Global Geography Consortium. The Global Geography program is co-sponsored by the Association of American Geographers and the National Council for Geographic Education.

The \$20,000 membership fee will make the Social Studies Division owner of 10 high quality 15-minute video programs on contemporary geography topics. Ownership allows unlimited duplication and distribution privileges which means that public schools across the state can acquire any or all of the programs for the cost of a blank video cassette.

Membership in the Consortium is one more example of the continued concern the SSD has demonstrated for good geography instruction. When the Geographic Education National Implementation Project was looking for interested participants to form a network, all eight of the regional social studies coordinators committed themselves to the effort immediately. Next time you meet John Ellington or any of his staff and coordinators, be sure to thank them for their efforts in promoting geography instruction.



TAKE A LOOK AT THIS...

GEOGRAPHERS AUTHOR SOCIAL STUDIES TEXTS

At least six geographers are authors of Social Studies textbooks currently under review for approval for purchase by the public schools.

John Florin (UNC-Chapel Hill) and Frank Ainsley (UNC-Wilmington) are co-authors of the fourth grade text North Carolina: The Land and Its People published by Silver Burdett. Bill Imperatore (ASU) did the activity book to accompany the text.

Neal Lineback (ASU) is the co-author (with David Bice, Walsworth Publishing Co. and Linda Miller, Cove Creek Elementary School) of the text Horizons of North Carolina, a fourth grade text published by Walsworth Publishing Company.

Doug Wilms (ECU) is the author of the Scott Forseman text North Carolina: Land and People which is also for the fourth grade.

Bob Reiman (ASU) and Bill Imperatore are co-authors (with David Bice) of the eighth grade text A Panorama of North Carolina published by Walsworth Publishing Company.

Doug Wilms is the co-author (with Tom Parramore) of North Carolina: The History of a Southern State an eighth grade text published by Prentice-Hall.

Geographic perspectives on the growth and development of our state will be well represented by these materials.

Congratulations to all the authors for their hard work and the persistence required to accomplish a project of that magnitude.



NORTH CAROLINA GEOGRAPHICAL SOCIETY
comes to
WRIGHTSVILLE BEACH, N.C.



ANNUAL MEETING
September 18-20, 1987

HIGHLIGHTS:

- * Discussion of the Geographic Education Alliance Network
- * Meet the North Carolina teachers who attended the National Geographic Society's Summer Workshops
- * Keynote address by Bill Farris, Wilmington's City Manager
- * Field trip to N.C. State Ports Authority
- * Optional side trips to Wilmington's Historic Districts, Orton Plantation, Brunswick Town State Historic Site
- * Uncrowded beach environment
- * Sea water temperature about 80 degrees Fahrenheit

HOST INSTITUTION: University of North Carolina - Wilmington

CONTACT: Dr. W. Frank Ainsley
Department of Earth Sciences
University of North Carolina
Wilmington, North Carolina . 28403
Phone: (919) 395-3493

Registration Form
North Carolina Geographical Society
Wrightsville Beach, North Carolina
September 18-20, 1987

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

AFFILIATION _____

Number of Persons

MEMBER REGISTRATION	\$15.00	_____	=	_____
(includes \$ 5.00 membership fee)				
SPOUSE REGISTRATION	\$10.00	_____	=	_____
BANQUET	\$15.00	(Seafood)	_____	=
		(Chicken)	_____	=
FIELD TRIP	\$10.00	_____	=	_____
TOTAL			=	_____

Make Checks Payable to:
NCGS-1987

____ Please check here if any special facilities are required due to physical handicap. Explain _____.

North Carolina Geographical Society
Annual Meeting

Friday, September 18

- 5:00 - 7:30 Registration - Sheraton Wrightsville Beach Hotel, Lobby
8:00 - 9:30 Welcome and Reception - Sheraton Hotel, Chart Room

Saturday, September 19

- 8:00 - 8:30 Registration - at Bryan Auditorium
8:30 - 9:15 Report on the Geographic Education Alliance Network
Bryan Auditorium in Morton Hall, UNCW Campus
9:15 - 9:45 Coffee Break
9:45 - 10:45 Panel Discussion - Alliance Teachers and Members
Bryan Auditorium in Morton Hall, UNCW Campus
10:45 - 12:00 N.C.G.S. Business Meeting
Bryan Auditorium in Morton Hall, UNCW Campus
12:00 - 2:00 Lunch Break (on your own)
2:00 - 5:00 Field Trip - N. C. State Ports Authority
Led by Mr. Bob Brown, Editor of Carolina Cargo,
the official magazine of the N.C.S.P.A.
(Bus will leave the Sheraton at 2:00 p.m.)
5:00 - 7:30 Free time (Port of Call Lounge in Sheraton will be open)
7:30 - 8:30 Banquet (tickets required; tickets will be included in
your registration packet to be picked up upon arrival)
8:30 Keynote Address - "Wilmington: Present and Future"
Mr. William B. Farris, City Manager,
Wilmington, North Carolina

Sunday, September 20

Optional tour suggestions:

- Wilmington Historic District (19th c. Greek Revival, Italianate,
and Gothic styles) (# 1 on map)
Carolina Heights Historic District Overlay (early 20th century
streetcar suburbs) (# 2 on map)
Orton Plantation (old rice plantation; grounds, antebellum Greek
Revival home, and gardens) (in Brunswick County)
Brunswick Town State Historic Site (colonial port town on Cape
Fear River; archaeological sites and museum) (Brunswick Co.)

NEWS FROM THE DEPARTMENTS

WESTERN CAROLINA UNIVERSITY

The Department of Earth Sciences and Anthropology has received more than \$30,000 from the university for the purchase of GIS equipment and programs. The system, from GeoBased Systems, Inc., will be installed during Fall of 1987 and two faculty will be trained in its operation.

Jeff Neff visited departments of geography and education in England last May to learn more about Geographic education in Britain. Jeff hopes to share this information with colleagues and teachers in North Carolina through upcoming meetings and workshops.

The Department is in the process of selecting a new Chairperson. Dr. Steve Yurkovich (Geology) has headed the department since 1981 and will be returning to full-time teaching duties. A new head will be selected by August 24.

Geography will be taught at Sylva-Webster High School this coming fall. Under the heading "Advanced Social Studies," Jeff Neff will teach World Regional Geography. The course will carry 3 hours of college credit for students electing to participate.

Congratulations to William Crawford at Franklin High School on his selection to participate in the NGS Summer Institute!

WCU will host the fall meeting of the Southern Atlantic States Association for Asian and African Studies (SASASAAS) October 2-3, 1987.



UNC-GREENSBORO

Several new courses and special types of courses were offered during the summer of 1986. A three week workshop on remote sensing was taught by visiting faculty from the University of South Carolina. Also, a special field course on the Geography of North Carolina was taught by Gordon Bennett. The students spent part of the time in the classroom and considerable time in the field.

During the second summer session a three week field course was taught in the Pacific Northwest. The group flew to Seattle and conducted fieldwork in geomorphology and hydrology in Oregon and Washington, and in the province of British Columbia.

Joseph Bencloski was appointed as Visiting Associate Professor for a second year.

Jeffrey Patton was selected president of the North American Cartographer Society.

Publications include:

D. Gordon Bennett. "The Status of Geography in North Carolina." SEDAAG Newsletter. August 1986

D. Gordon Bennett and C.R. Hayes. Applied Human Geography. Dubuque, Iowa, 1987

D. Gordon Bennett and Donald G. Jud. "Public Schools and Intraurban Mobility." Land Economics. 1986. pp. 362-370

Michael W. Mayfield. "Hydrologic Response of Watersheds of the Cumberland Plateau, Tennessee." Southeastern Geographer. Vol. 26. 1986

Jeffrey C. Patton. "A Salute to the Career of George Jenkins." Cartographica. Vol. 2. 1987

MORE NEWS...

Academic year enrollment in geography courses increased from 860 in 1976-77 to 1416 in 1986-87. The enrollment for the past academic year was the highest in the history of the Department.

Dr. John Rees of Syracuse University has been recommended to the Board of Trustees to be full professor and head of the Department of Geography beginning August 1, 1987. Jack Hidore will move on to other activities.



UNC-CHAPEL HILL

John Florin assumed the chairmanship as of July 1. His textbook on North Carolina with Frank Ainsley is in publication.

A Remote Sensing/Geographical Information Systems Laboratory will become operational this summer under the direction of Stephen Walsh who is continuing his remote sensing research supported by NASA.

Melinda Meade and Wilbert Gesler continue to publish in the subject area of medical geography. Their book Medical Geography (with John Florin) is in press.

Barry Moriarty spent the spring semester in Europe conducting NSF-funded research on manufacturing, a field in which he publishes in a variety of journals.

Peter Robinson co-authored a text in contemporary climatology. He and Richard Kopec and Stephen Walsh are entering the early stages of a study of the Southeastern Drought.

Other members of the department are involved in a variety of projects and publications. Stephen Birdsall continues as Senior Associate Dean in Arts and Sciences as well as Treasurer of the AAG. In the past few years enrollments in geography have shown a substantial increase.



UNC-CHARLOTTE

The Department has acted to provide students with more field experience in earth science and geography. Gerald Pyle offered an intensive two week pre-session urban land use mapping course that visited many cities in the Carolinas. Gerald Ingalls and Owen Furuseth conducted an Urban Landscapes course in Spring 1987 that met on Saturdays and took students to see various urban patterns represented in the Charlotte area.

International involvements continued during the past year. Dennis Lord used a reassignment of duties to spend two months lecturing and studying retail patterns at Stirling University in Scotland. Three geology students from Kingston Polytechnic spent six weeks in the department visiting classes during the Fall semester. Fifteen Kingston geography students, along with their instructor Dr. Ray Towse, visited during the Spring semester. Gerald Ingalls received a scholarship to study in Jordan during July, 1987.

Faculty productivity included: 23 papers read at professional meetings; 44 professional publications; the receipt of \$5,820 in grants from UNCC; and receipt of 9 external grants and contracts totaling \$311,974. More than 50 book and manuscript reviews were prepared for almost a dozen periodicals.

Jim Clay returned to the department full time in December and Don Steila has resigned as Director of the Math and Science Education Center to return full time this Fall.

Six of Jeff Simpson's advanced cartographic design course students submitted maps in a national competition by the American Congress on Surveying and Mapping. All six were judged to be among the 20 best in the competition and three were rated among the five best. No other university had

Anne Leckie was a visiting professor for 1986-87. She just completed her Ph.D. at the University of Calgary. Anne moved on to a tenure-track position at SUNY-Geneseo. She replaced Fred Day who spent the Fall in the "Semester at Sea" program of the University of Pittsburgh.

More than one-half of the faculty had at least one publication and one-third had at least two during 1986-87. Twenty five papers were presented at professional meetings.

Doug Wilms submitted a successful proposal to the National Geographic Society for Alliance status for North Carolina and he now serves as Co-Director of the project. The project and Wilms' other activities in geographic education have generated considerable media attention for the department over the last six months.

Wes Hankins and Mulu Wubneh were awarded a grant for their ongoing work with undergraduate planning.

The department was active in a wide range of service areas. Doug Wilms served as Editor of the Journal of the North Carolina Council for the Social Studies; Leo Zonn served as an Associate Editor of Environment and Behavior; Mulu Wubneh served as a review editor for Africa Urban Quarterly; and Zonn and Dick Stephenson served as Newsletter editors for AAG Specialty Groups. Many committees were served at local, regional and national levels. Ennis Chestang serves as Assistant Dean/Coordinator of International Programs for the University.

The Department continued to be among the highest five in the university in terms of student enrollment per faculty. Five M.A. theses were completed this year. With the guidance and blessing of Bill Buckler, a new curriculum for the undergraduate program took effect with few difficulties.

APPALACHIAN STATE UNIVERSITY

Neal Lineback, formerly of the University of Alabama, officially joined the faculty as Chairperson in

December. Another faculty position has been allocated to the department and should be filled during the coming year.

Bill Imperatore and Bob Reiman (with David Bice) completed an eighth grade social studies text, A Panorama of North Carolina, published by Walsworth Publishing Co. Neal Lineback (with Linda Miller, a fourth grade teacher at Cove Creek Elementary School and David Bice) completed a fourth grade social studies text, Horizons of North Carolina, also published by Walsworth. Bob Reiman (with Paul Lovinghood, University of South Carolina) authored the monograph Emerging Patterns in the Southern Highlands, Agriculture published by the Appalachian Consortium.

Computer hardware and software acquisitions will total more than \$50,000 for this year. Bill Imperatore was awarded an NSF grant for \$25,000 to upgrade the GIS laboratory. In addition, the University has allocated funds to acquire an ERDAS which will be in place by August in the image processing lab.

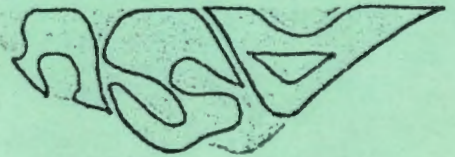
Bill Imperatore is also serving as codirector of the National Geographic Society grant in conjunction with North Carolina membership in the Geographic Education Alliance program.

The faculty attended 33 professional meetings, did 14 workshops, 12 professional papers and abstracts and published 8 papers and books. Roger Winsor had an article accepted for publication in the Journal of Historical Geography, an international journal.

Class enrollments have been climbing steadily and the department now has 65 undergraduate majors and 15 graduate students six of whom are in residence. The department had 23 graduating students this spring, a record high.

A Masters in Social Science (MASS) Program was initiated this year with Ole Gade as Director. The program has already increased the number of students in geography graduate courses substantially.

Appalachian State University
Department of Geography and Planning
Boone, North Carolina 28608



**NCCSS EASTERN
CONFERENCE**

Monday, September 14
Goldsboro High School
8:45 - 3:45

REGISTRATION FEE \$5.00

**** Luncheon Speaker ****
DR. KIT SALTER, DIRECTOR
National Geographic Society
Geography Education Alliance

"The Geography Behind
The Constitution"

SESSIONS FOR K-12
SOCIAL STUDIES

For More Information Contact
Joe Webb
Southeast Regional Education Center
919 455-8100

**NCCSS WESTERN
CONFERENCE**

Tuesday, October 20
UNC-Asheville
8:30 - 4:00

REGISTRATION \$10.00 (Includes Lunch)

**** Luncheon Speaker ****
DR. GEORGE DEMKO
The Geographer
U.S. State Department

"The Queen of Sciences
Reclaims Her Realm"

Sessions For K-12
Social Studies

For More Information Contact
Bob Kimzey
Western Regional Education Center
704 452-0363