
NCGS... The North Carolina Geographical Society
THE GEOGRAPHY ADVOCATE FOR NORTH CAROLINA

1986 Newsletter

REMEMBERING TERRY

Terry Elmer Epperson died of a heart attack on June 6, 1986 at the age of 62. Terry had been an active member of the profession since taking a geography teaching position at Appalachian in 1962. He served on various committees and in several leadership positions in the SEDAAG.

He was one of the group of geographers who met in Southern Pines in 1969 to establish the North Carolina Geographical Society and had been an active supporter of and participant in the society since then.

From 1975 to 1980, Terry served as chairman of the department at Appalachian. He retired from teaching in 1984 to operate the T&E Hardware store which he had established earlier in Johnson City, Tennessee.

The SEDAAG, NCGS and the profession have lost a friend.

GEOGRAPHERS AT NCCSS

Geographers turned out in force to participate in the 17th annual meeting of the North Carolina Council for the Social Studies held in February in Winston-Salem. More than 1000 teachers attended and could select from a variety of geography topics ranging from geography in the primary grades to China and maps to world population.

Frank Ainsley, Fred Day, Ole Gade, Bill Imperatore, Rich Kopac, Bob Reiman, Art Rex, Doug Wilms, Zaphon Wilson, Roger Winsor and two graduate students, Carol Crutchfield and Susan Ensore, presented or were co-presentors of sessions.

Teacher response to the sessions was very good and they are hungry for ready-to-use classroom activities. The social studies curriculum in this state is loaded with geography. The degree to which it is addressed once the classroom door is closed is, in part, a function of how much the professional geographic community is willing to help translate the guidelines into meaningful geographic experiences for the classroom.

Plan to participate next February when the meeting will be in Charlotte. Join the NCCSS (\$10 yr) and be an advocate for geography. The teachers will shower you with appreciation.

NCGS ANNUAL MEETING--SEPTEMBER 19,20

KAMADA INN, BURLINGTON

QUOTES FROM OUR STUDENTS

The following notable responses were given to test questions.

"Man has looked for ways to make things easier. New ways of travel is one example. The Marx's brothers looked for and created the airplane in their search."

In response to a question asking for the interrelatedness of air temperature, barometric pressure and wind, a student responded (it was January in Boone): "The low temperature will freeze you solid...the barometric pressure will crack you into little pieces...and the wind will blow you away!"

ANNUAL MEETING INFORMATION AND REGISTRATION FORM INSIDE

NEWS FROM THE DEPARTMENTS

APPALACHIAN

The Geography and Planning department accomplished significant curricular revisions which go into effect this fall. In addition to "streamlining" the undergraduate curriculum, courses in Computer Assisted Cartography and the Geography of North Carolina were added. A non-thesis, applied geography, concentration was added to the graduate program. The name of the department was changed to reflect the increasing vitality of the geography component of its programs.

The department was active in promoting geographic education. Seven faculty and two graduate students presented four sessions at the annual meeting of the North Carolina Council for the Social Studies; two others are involved in the Summer Ventures in Science and Mathematics program; and three are doing workshops for regional education centers and school systems.

The six faculty delivered 13 papers at professional meetings, published two books and one monograph, and contributed to a college text workbook.

Ole Gade led a three week tour to Scandinavia.

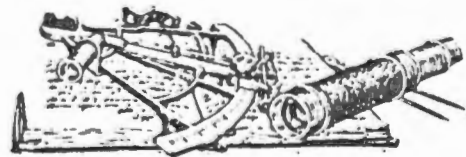
Neal Lineback, Chairman of the Geography Department at the University of Alabama, has accepted the position of chairman of the department. He replaces Ole Gade. Zaphon Wilson, who was one-half time with the department, has joined the Political Science Department full-time.

The department, as part of its visiting lecturer series, hosted Dr. Stephen Birdsall, UNC Chapel Hill; Dr. James Fisher, Chairman, Department of Geography, University of Georgia; Jim Morrison, USGS; and, Dr. George Demko, Office of the Geographer, US State Department.

CHAPEL HILL

Several faculty changes have occurred recently in the geography department. Grady Meehan has moved on to the University of Vermont and April Veness has taken a position at the University of Delaware. Kent Mathewson (ABD, Wisconsin) has joined the faculty as a lecturer and Steve Walsh (Ph.D., Oregon) was appointed associate professor. Steve's teaching interests are computer cartography, remote sensing and physical geography. Formerly on the faculty at Oklahoma State University, he is the recent recipient of a \$100,000 NASA research grant. While at Oklahoma State, he established and directed the university's remote sensing research institute.

Melinda Meade, John Florin, and Will Gesler have finished their undergraduate text on Medical Geography (Guilford Press), and Peter Robinson writes a monthly column "On Weather" in the Coastal Plains Farmer. Faculty members published 14 articles in professional journals and books in addition to reviewing 30 manuscripts and 38 research proposals. During the year Will Gesler received an R.J. Reynolds Faculty Research Council grant of \$1000 and Barry Moriarty an NSF grant of \$82,000. Barry also participated in a joint U.S.-Hungarian Corporate Science Program symposium in Budapest supported by NSF and the Hungarian Academy of Sciences. Steve Birdsall and John Florin continue as associate dean and assistant dean, respectively, of the College of Arts and Sciences, where they serve on numerous university committees. Steve and Melinda remain AAG councilors for the next year. Steve is also the AAG treasurer.



CHARLOTTE

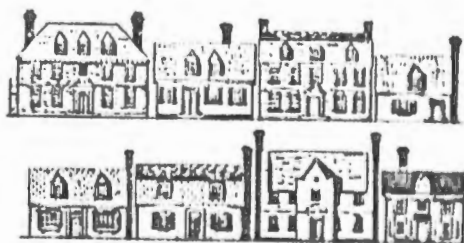
The department continues to deepen its involvement with science teacher training. Don Steila is in his second year as Director of the Science and Math Education Center. Gail Gibson, Walt Martin, Tyrel Moore and Taz Tally were heavily involved in various workshops for teachers and high school students.

International activities continue to be many and varied. Jerry Ingalls visited Israel to collect materials for a new course while Al Stuart visited Kingston Polytechnic, near London, and visited potential field trip sites in the U.K. and Europe. Norm Schul lead a Rotary Club visit to Southeast Asia while Wayne Walcott and Paul Smith participated in an international transportation conference in Vancouver. John Bender's participation in seafloor investigations in the east Pacific Ocean took him through Mexico.

The faculty gave 18 papers at professional meetings, produced 43 publications and had external grants and contracts totalling \$476,413 with another \$10,970 of internal grants.

Student enrollment has increased sharply. Two students of Jeff Simpson's cartography class won national recognition in a national map design competition. Erin Jackson was given an "Outstanding Achievement Award" and Paul Gallimore won an "Honorable Mention" in the competition held by the American Cartographic Association.

Several visiting lecturers included Dr. Pierce Lewis, Pennsylvania State University, and Raymond Tewes of Kingston Polytechnic.



EAST CAROLINA

During the fall of '85 the department had the highest number of weekly student contact hours per FTE faculty in the College of Arts and Sciences and the second highest for the university. Emphasis was placed on making students aware of careers in geography and planning, internships with area agencies and opportunities for graduate studies.

The thirteen faculty members gave 26 papers at professional meetings and were active in seeking grants, publishing books, monographs or articles and serving as editors.

The department hosted the Ninth Annual NCAPA Planning Institute and handled local arrangements for the North Carolina Land Use Congress meeting. Regional service included placing geography and planning interns in a number of public and private sector agencies. The department sponsored four visiting speakers, including Mr. Paul Pugliese, Chief Cartographer of Time Magazine.

Three M.A. in Geography candidates and twenty-five undergraduate students graduated with a degree in geography or planning. Seventeen of the graduates were Malaysian pursuing a planning degree. All are going on to graduate work at schools such as M.I.T., UNC-Chapel Hill, U.C.L.A., Georgia Tech, Miami, Clemson and others. The Malaysian students are the largest group of foreign students from a single nation to graduate from ECU in its history. Eleven of them graduated either Magna Cum Laude or Cum Laude.

The department successfully concluded its search for a new chairperson. Dr. Leo Zonn, Department of Geography, Arizona State University, will become Professor and Chairperson effective Fall, 1986.

EAST CAROLINA cont'd

Revision of the undergraduate and graduate curricula was accomplished. Other instructional and professional efforts included: Ed Leahy served as senior staff scientist, Juneau Icefield Research Program, Summer, 1985; the department hosted Dr. Peter Muller, Department of Geography, University of Miami, as part of the AAG Visiting Geographical Scientist Program; and, Fred Day received a highly competitive one semester appointment to the faculty of the Semester at Sea program at the University of Pittsburgh for the Fall, 1986.

GREENSBORO

Joe Bencloski, Mike Mayfield and Jeff Patton developed a new curriculum package for instruction on North Carolina geography. The package includes a teachers notebook with lesson plans, teaching goals for each exercise, background notes and homework assignments for students. Other materials are slide sets, maps, air photos, satellite images of N.C., rock and mineral sets of North Carolina and other materials to be used with the lesson plans. Two day long seminars were conducted for the elementary teachers involved in the project. Currently there are 28 schools utilizing the project.

Joe Bencloski has been appointed visiting associate professor for 1986-1987.

Pattie Burkart, a junior in the Department, has received a NCGE Undergraduate Scholarship Award for 1986-1987. She is planning to attend the NCGE meeting in Chicago to receive the award.

The Department has acquired an ERDAS image processing system. Mike Hodgson and Bruce Davis from the University of South Carolina taught a course this summer for students and faculty in the use of the system.



Publications included:

- Jeff Patton with T. Slocum, "The Effect of Color on Spatial Pattern Recall," Cartographica, Spring, 1986
- D. Gordon Bennett with G. Donald Jud, "Public Schools and the Pattern of Inter-Urban Residential Mobility," Land Economics, November, 1986
- Michael W. Mayfield, Hydrologic Response of Watersheds of the Cumberland Plateau, Tennessee," Southeastern Geographer, May, 1986
- "Response of the Fluvial System to Floods in the Southern Appalachians, Proceedings, Third Conference on Appalachian Geography

WESTERN CAROLINA

WCU now houses the North Carolina Center for the Advancement of Teaching. A new \$7.5 million facility will be built and will provide year-round residential study opportunities for North Carolina's outstanding career teachers of all grades and disciplines. NCCAT will serve 2000 or more teachers each year. R. Bruce McPherson, professor of education at Illinois (Chicago) is the new director of the center.

The Earth Sciences department is hosting "Summer Ventures," a program for secondary school students in science, and a Mineral Resources workshop for public school teachers. North Carolina Geography for Social Studies Teachers was offered as a summer course.

P. Gary White has served as Sigma Xi president this year and has worked with department head Steve Yurkovich on a monitoring study of the Cullowhee Creek drainage basin.

Ralph Triplett has served as chairman of the Building and Grounds Committee this year and has continued his work as coordinator of the geography portion of the department. He is also primarily responsible for the planning courses offered in the program.

WESTERN CAROLINA cont'd

Jeff Neff has conducted four teacher workshops this year at WCU, Asheville and Murphy. He presented a paper at SEDAAG in Chapel Hill and is WCU's representative to SASASAAS (Southern Atlantic States Association for Asian and African Studies) and SERSAS (Southeastern Regional Seminar on African Studies). He conducted an Elderhostel course this summer on "The Biltmore Legacy."

The department has acquired its third microcomputer.

Economic Geography has been included as a required course in WCU's new International Trade degree program.

Yvonne Phillips will be retiring as Assistant Vice-Chancellor of Academic Affairs.

WCU has signed an agreement with the government of Thailand to begin upgrading that nation's teachers' program. Faculty exchanges will begin this fall.

Anita Oser continues to develop WCU's Map Library into one of the finest collections in the state and region. She will be coordinating a Workshop on Map Libraries at the Lexington SEDAAG meeting. For more information, contact her at Hunter Library, WCU, phone 704-227-7316.



RECIPES..RECIPES..RECIPES..RECIPES

Grasshopper Pie

- 1 1/2 cups chocolate wafer crumbs
- 1/4 cup butter, melted
- 3 cups miniature marshmallows
- 1/2 cup milk
- 1/4 cup creme de menthe
- 3 tablespoons white creme de cacao
- 1 1/2 cups whipping creme, whipped
- few drops of green food coloring

Heat oven to 350. Mix wafer crumbs and butter thoroughly in 9 in. pie pan. Press evenly on bottom and sides. Bake 10 minutes (15 if using a glass pie plate). Cool

Combine marshmallows and milk in saucepan. Cook over low heat, stirring constantly until marshmallows melt. Cool thoroughly and add liquers. Fold marshmallow mixture into whippxd cream. Fold in food coloring. Pour in crumb-lined pan.

Sprinkle grated semi-sweet chocolate over top. Chill at least 4 hours.

Hypocrite Pie

- 1 9 or 10 in. unbaked pie crust
- 2 cups cooked, mashed, sweetened dried apples
- 1 cup milk
- 2 eggs, well beaten
- 1/4 cup sugar
- 3/4 teaspoon vanilla
- 1/8 teaspoon nutmeg (optional)

Line pie shell with pastry. Spread apples in pastry. Mix remaining ingredients well and pour over apples.

Place in hot oven - 425 - and bake for 10 minutes. Reduce temperature to 350 and cook 40 minutes more or until the custard is set.