

NORTH CAROLINA GEOGRAPHICAL NEWSLETTER

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MARCH, 1973

GEOGRAPHIC NEWS

Appalachian State University

Bill Imperatore and Dan Stillwell are recipients of a \$15,468 grant from the Ford Venture Fund. The funds will be used to implement an audio-tutorial approach to introductory physical geography. The proposal for implementation of the audio-tutorial program was supported by the very favorable reaction of students who were involved in a trial of the approach during the fall quarter of this year.

The new lab will contain twelve study stations equipped with a reel-to-reel tape deck, slide projector, film loop projector and front projection system. A master tape unit will permit simultaneous recording of the master tape on the student tape decks. Bill and Dan will be responsible for preparing the master tapes, assembling slide sets and collecting various software items for use in the course. Approximately 500 students will be involved in the program the first year with the potential to expand to 800.

A pilot study of the environment of Watauga County is being carried on by Drs. H.D. Stillwell and O. Gade. It is funded by the Appalachian Consortium, a group of nine federal, state and educational units whose purpose is to further interest in Southern Appalachia. The pilot study seeks to identify and delineate areas of land in the County which do not lend themselves to any type of commercial development--urban, industrial or residential. These areas will have potential use as natural buffer

zones, a use which is lost if not recognized in time. The study reflects national efforts to preserve and enhance environmental quality, especially in those areas most sensitive to commercial exploitation. As a pilot study, the tools, techniques and approach will be developed which can then be applied to the broader mountain region of Western North Carolina. One outcome of the study is expected to be the development of an Early Warning System--a model which can be used by regional planners for predicting future conflicts between land development and ecological processes.

Terry Epperson and Ole Gade are codirectors of a three course institute (July 11-July 13) on industrialization, urbanization and regional planning in the southern Appalachians. Students may opt to take from 3 to 9 quarter hours of credit but all are required to take part in a four day field trip which will include stops in Asheville, Cherokee, Knoxville, Johnson City, and other points of interest. Representatives of the U.S. Forest Service, TVA, and various planning agencies will serve as consultants during the five-week institute. Gade also is codirector of a College of Education two week summer workshop focussing on the teaching of the new secondary education social studies options.

East Carolina University

Ralph E. Birchard has been busy organizing the European Studies Symposium here on campus for March 28th and 29th. He will also direct a 38-day European Study Tour this summer.

Ennis Chestang has just returned from a quarter's teaching at the East Carolina University European Studies Institute in Bonn, Germany. He took a group of students to Moscow during the Christmas vacation and managed to return from Bonn to Greenville via Vienna and Budapest.

Robert Cramer has completed two sets of educational slides with text on Scandinavia and Mexico. Previous sets which he has completed include North Carolina and Earth Science. The sets are marketed through Carolina Geographical Slides, P.O. Box 2232, Greenville, N. C. Interested persons may obtain a brochure by writing to the above address.

Charles F. Gritzner has been busy with the following: Coeditor of Pioneer American Society Newsletter; elected to Executive Board of Pioneer American Society; attended Pioneer American Society annual convention (Frederick, Maryland) in December; continues to contribute a monthly feature, "Media Review," in the Journal of Geography; Geographical Education workshops in Greenville and Jackson (Northampton CO.); SEAAG, "The Diffusion of Southern Corn Leaf Blight during 1970", with Louis A. Woods, formerly of ECU (study funded by ECU Graduate Research Council Grant).

Ed Leahy is the author of "The Trans-Amazonica the Rain Forest Route" in the January, 1973 issue of The Geographical Magazine.

North Carolina Geographical

NEWSLETTER

Published Periodically

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of North Carolina at Charlotte,
UNCC Station, Charlotte, N.C. 28213

Janet Petterson has divided her time between writing a dissertation and field reconnaissance in tropical root crop production since returning from the University of Florida where she completed her course work for the Ph.D. in geography with a minor in African Studies.

Don Steila presented a paper entitled "The Application of a Model for Drought Identification in Kentucky and Tennessee" at the International Geobotany Conference, (March 2) in Knoxville, Tennessee. The paper will appear in Proceedings of the International Geobotany Conference. Don is also working on a summer Field Program in Costa Rica this summer--July 15 to August 15.

Richard Stephenson authored an editorial in the New East Magazine on water resources problems in Eastern N. C. He also prepared "The North Georgia Landscape," which is part of the Field Guide for the A.A.G. meetings in Atlanta. Dick also read two papers at the AAG Southeastern Division meeting. He continues research on outer banks and estuarian shorelines.

Douglas Wilms is working on the Departmental Program in Geographic Education and will also be in charge of a Travel Study Tour to the Mediterranean this summer -- July 18 -- August 1.

Graduate student -- Owen J. Furuseth read a paper at the AAG Southeastern Division meeting. Janet H (Bigbee) Gritzner taught at Lenoir Community College during the fall. She has recently published, "Seventeenth Century Generic Place-Names: Culture and Process on the Eastern Shore," Names, Vol. 20, No. 4 (December, 1972), pp. 231-239.

Elon College

Sam Griffin of Elon College read a paper at the 1972 meeting of the Southeastern Division, AAG entitled "Geography Education in the Public Schools, Myth or Reality".

Summer School Schedules

Appalachian State University

First Term, June 11 - July 13

Course No.	Title	Hours	Instructor
303	Asia	(3) qtr hrs.	Epperson
440	Sem: Geographic Ed.	(3) "	Imperatore
440	Sem: Industrialization of So. Appalachian	(3) "	Epperson
540	Sem: Geographic Ed.	(3) "	Imperatore
540	Sem: Industrialization of So. Appalachian	(3) "	Epperson

Second Term, July 16 - August 18

304	Africa	(3) qtr hrs.	Staff
420	Urban Geography	(3) "	Gade
425	Geog. Influence on Am. History	(3) "	Yoder
507	Geog. of Eastern U. S.	(3) "	Yoder
509	Concepts in Geog.	(3) "	Reiman
520	Urban Analysis	(3) "	Gade

Also appropriate independent studies may be arranged. For further information write Dr. William Imperatore, Department of Geography-Geology, A.S.U., Boone, N.C. 28607

Duke University

May 14 - June 15

Economics 115 Fundamentals of Economic Geog. (3) semester hrs. Tuthill

Dr. R. L. Tuthill
Department of Economics
Duke University
P. O. Box 6357, College Station
Durham, N. C. 27708

June 18 - July 20

African Curriculum Development Program (selected 7th and tenth grade teachers)

Dr. Gerald Hartwig, Dept. of History
Duke University, College Station
Durham, North Carolina 27708

304	Africa	(3) qtr hrs.	Staff
420	Urban Geography	(3) "	Gade
425	Geog. Influence on Am. History	(3) "	Yoder
507	Geog. of Eastern U. S.	(3) "	Yoder
509	Concepts in Geog.	(3) "	Reiman
520	Urban Analysis	(3) "	Gade

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East Carolina University

<u>Course No.</u>	<u>Title</u>	<u>Session Taught</u>
GGY 216	North Carolina	1
GGY 220	Caribbean	2
GGY 229	Resources and Conservation	1
GGY 232	Anglo America	1
GGY 266	Underdeveloped Nations	1
GGY 272	Far East	2
GGY 313G	South East United States	1
GGY 391G	Problems	1&2
GGY 392G	Problems	1&2
GGY 393G	Problems	1&2
GGY 400a	Seminar	1&2
GGY 400b	Seminar	1&2
GGY 400c	Seminar	1&2
GGY 411	Political	1
GGY 428	Resources and Conservation	2
GGY 430	Readings	1&2
GGY 475	Research Urban	1&2
GGY 480	Research Economic	1&2
GGY 484	Research Cartography	1&2
GGY 485	Research Physical	1&2
GGY 486	Research Geog. Education	1&2
GGY 499a	Thesis	1&2
GGY 499b	Thesis	1&2
GGY 499c	Thesis	1&2
GGY 499r	Residence	1&2

North Carolina A. and T. University

June 11 - July 20

GGY 641 Topics in World Geography

Dr. Dorothy Mason
N. C. A. & T. University
Greensboro, North Carolina 27411

University of North Carolina at Chapel Hill

First term, June 1- July 6

<u>No.</u>	<u>Title</u>	<u>Hours</u>	<u>Instructor</u>
Geog 154	Historical/US	(3) semester hrs.	Florin
Geog. 156	Natural Resources	(3) "	Basile
Geog. 160	Middle America	(3) "	Basile
Geog. 171	Cartography	(3) "	Kopec

Second Term, July 10 - August 14

Geog. 110	Meteorology	(3) semester hrs.	Robinson
Geog. 132	World's Food Supply	(3) "	Hawley
Geog. 149	Problems in American Social Geog.	(3) "	Birdsall
Geog. 157	Anglo-America	(3)	Hawley

For further information contact Dr. David Basile, 203 Saunders Hall, Chapel Hill, North Carolina 27514

University of North Carolina at Charlotte
First Session, June 4 - July 10

GGY 101	Earth Science Geography	(4) semester hrs.	Jarrell
GGY 101-L	Earth Science Geography Lab	-	Jarrell
GGY 202	Cartography	(3) "	Walcott
GGY 202-L	Cartography Lab	-	Walcott
GGY 316	Geog. of Tertiary Activity	(3) "	Lord
GLY 361	Geomorphology	(3)	Lord

Mid-6-week session, June 15 - July 26

GGY 344	Weather & Climate	(3) semester hrs.	Bedford
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Second Session, July 11 - August 16

GGY 102	World Regional	(3) semester hrs.	Lord
GGY 201	Economic Geography	(3) "	Walcott
GGY 317	GGY of Transportation Systems	(3) "	Walcott
GGY 312	Urban Geography	(3) "	Lord
GGY 341	Physiography of U. S.	(3) "	Bedford
GLY 102	Earth Science Geology	(3) "	Keller
GLY 102	Earth Science Geology Lab	-	Keller

For further information contact Dr. Alfred W. Stuart, UNCC Station, (Dept. of Geography), Charlotte, North Carolina 28213.

University of North Carolina at Greensboro

First Term, June 4 - July 6

GGY 303-1	World Population Problems	(3) semester hrs.	Bennett
GGY 344-1	Geography of the United States and Canada	(3) "	Dozier

North Carolina Geographical Society
Department of Geography and Earth Sciences
University of North Carolina at Charlotte
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UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
CHARLOTTE, N. C. 28213

ADDENDUM TO THE NEWSLETTER OF THE N.C. GEOGRAPHICAL SOCIETY.

The editor goofed! The summer schedule for East Carolina was omitted from the April issue of the Newsletter. It is summarized below with apologies to Bob Cramer and E.C.U.

Al Stuart

<u>School</u>	<u>Course</u>	<u>Session</u>	<u>Credits</u>	<u>UGB</u>	<u>SACS</u>	<u>NCATE</u>
East Carolina	Earth & Man	1st, 2nd	5 Q	-	Yes	Yes
	Physical	1st	5 Q	-		
	World	1st	5 Q	-		
	Map Reading	1st	5 Q	-		
	Caribbean	1st	2 Q	-		
	Western Europe	1st	5 Q	-		
	Cartography	1st	3 Q	-		
	Polar Lands	1st	3 Q	-		
	Recreation	1st	3 Q	-		
	Problems	1st, 2nd	1 Q	-		
	Geog. for Teachers	1st	3 Q	-		
	Seminar	1st, 2nd	3 Q	-		
	Latin America	1st	3 Q	-		
	Readings	1st, 2nd	3 Q	-		
	Res. Urban	1st, 2nd	3 Q	-		
	Res. Economic	1st, 2nd	3 Q	-		
	Res. Cartography	1st, 2nd	3 Q	-		
	Res. Geog. Ed.	1st, 2nd	3 Q	-		
	Thesis	1st, 2nd	3 Q	-		
	Thesis	1st, 2nd	3 Q	-		
	Thesis	1st, 2nd	3 Q	-		
	Residence	1st, 2nd	-	-		
	Cultural	2nd	3 Q	-		
	Historical	2nd	3 Q	-		
	Conservation	2nd	3 Q	-		
	Latin America	2nd	5 Q	-		
	Principles	2nd	3 Q	-		
	S.E. U.S.	2nd	3 Q	-		