# GEOGRAPHER



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# **Conservation in Central Florida Topic of Orlando Meeting**

by Dean Allison Horton

Land Use in the Heart of Florida will be the theme of the Valentine's Day Sixth Annual Winter Meeting of the Florida Society of Geographers on February 14-15. It is significant that the meeting will be held at the Robert Meyer Motor Inn in downtown Orlando, where FSG was first organized on November 23, 1963. The host institution is Orlando Junior College, which is located one mile north of the hotel in "The City Beautiful."

As for past meetings throughout the state,

teachers, administrators, practitioners, and friends of geography, conservation, regional planning and control, cartography, and related areas will meet for fellowship, education, and planning on Friday evening and Saturday iu mid-February with anticipated attendance near one hundred persons.

After an early evening social hour, the banquet session will feature entertainment and presentations by two most practical and interesting speakers. Saturday morning will be devoted to committee meetings and the annual business (See Meeting, p. 3)



Land Use Will Be the Topic of Discussion in Orlando

FEBRUARY 1969

## PRESIDENTIAL VIEWS

The University of Florida and the Department of Geography in particular lost a treasured friend aud one time colleague with the death of Dr. Erwin Raisz, December 2, 1968, in Bang-



kok. Moreover the loss will be felt by all geographers. Students of my generation even more than those of today knew Dr. Raisz first as a cartographer. Had he not been so gifted in this field he undoubtedly would have won wider recognition as a geographer. His keen interest in nature ranged from the

CLARK ERWIN CROSS

of pond life through geomorphology and from the culture of peoples to the geography of space. His intellectual curiosity was stimulated by places, people, things and events. He sought continuously to find reason in both the order and diversity of nature and men.

Dr. Raisz published the first textbook on cartography "General Cartography" (1938). He wrote six other books on the subject. He produced a number of atlases, including the "Atlas of Florida," and published over 5,000 maps. His study contained the evidence of many projects which only his untimely death prevented completiou.

The Department of Geography at the University of Florida had somehow earned a place in the affection of Dr. Raisz so that the Department was designated in his will to receive his invaluable collection of maps, books, and research files.

With the honor, which was the Department's when it became the recipient of Dr. Raisz' collection, came a responsibility to geographers elsewhere. The unique values represented in the collection must be made accessible to scholars for research and study. Also, where possible, there is an obligation to complete unfinished works. The Department accepts its trust.

At some time in the future, when the Raisz collection is organized for both display and exhibition, the Department expects to announce the opening through the Newsletter.

### THE FLORIDA GEOGRAPHER

Editor: Edward A. Fernald 2210 Joyner Drive Tallahassee, Florida 32303

### EDITOR'S PREROGATIVE

Urban Development and the Natural Environment was the topic of an environmental planning workshop held at F.S.U. in mid-January. Dr. Carl Buchheister, Consultant from the National Audubon Society and Mr. Homer Still, Director of the Florida State Planning Agency, were the featured speakers.

The workshop was organized by the Urban Research Center and the Office of Continuing Education of the Tallahassee school and it was underwritten, significantly, by those people who were interested enough to attend. Dr. Huey Long, a member of FSG and Director of the Urban Research Center, was the organizing power hehind the meeting.

The attendance was somewhere over 50 including a dozen or so students who sat in on the discussions. The important fact, however, is that so many state agencies, local planning boards, federal or national agencies, such as the Corps of Engineers and the Conservation Foundation, took the time and money to participate in such a meeting.

Land and other resource-use planning tends to be something about which many people talk but few persons act. Some interesting outcomes, recommendations and observations made at this workshop are as follows:

Regional planning councils are needed for the entire State of Florida with a State Planning Agency that would provide guidance and coordination, not only within the state but with Federal programs.

Enactment of an enabling act to allow connties to set up planning and zoning agencies and ordinances is way past due.

It was noticed that members of the new State Planning office and planners from the Florida Development Commission were introduced for the first time and they discussed the roles of each department.

The various agencies were quick to indicate that they felt the nniversities were not providing the services that are needed in land and resource-use planning. They were more understanding as problems of money, time, studentloads, etc., were explained.

More work needs to be done toward educating citizens to resource-use, planning and environmental quality problems. Geography departments could contribute by training people in this field and by developing the methodology to handle such problems.

#### (Meeting, from p. 1)

meeting. The host has planned a special field trip tonr for the afternoon.

Both speakers are well known in conservation activities in Central Florida and have tirelessly devoted their lives to advocation of wise use of onr local natural resonrees. Editor of the FLORIDA CONSERVATION DIGEST and Conservation Director of the Florida Anduhon Society with headquarters in Maitland, Mr. William M. Partington will speak on the "Econloekhatchee River" in an illustrated presentation. Mr. Partington is known by, and has contact with, conservationists state-wide and those who have heard him speak can attest he will give the listener semething to think about.

Connty Agent for Orange County. Florida. the past eleven years and recipient of national awards for his work, Mr. Henry F. Swanson combines down-to-earth commentary with visnal aids to give inspirational presentations on conservation in Central Florida. His topic, "Good Land Usc," will he well worth digesting carefully and will assuredly hold interest of those fortunate enough to hear him.

A new special feature of the FSG banquet session will be entertainment. A vocal presentation will be given by the Orlaudo Junior College Madrigal Singers under the direction of Mr. Robert Eshenaur of the college's music faculty.

Committee meetings promising interesting action will lead off the Saturday morning activities followed by the annual husiness meeting at which new officers will be installed for the coming year, reports made, projects considered, and society business transacted. All the Friday and Saturday meetings will be in the Robert Meyer Motor Inn, which is located at Lake Eola on Washington and Rosalind ahout a mile hy road east of Interstate 4 and two blocks from Orange Avenue.

Following the lunch honr, from 1:00-4:00 P.M., there will be a bus tour of Orlando and Winter Park, adjoining eities noted for beauty, culture and rapid growth, and a bus and walkthrough tour of the Naval Training and Devices centers recently opened and now weekly graduating classes. This tonr will emphasize the urban development of the Orlando-Winter Park area and the creation as well as preservation of local resources. The Naval Training Center and the Naval Training Devices Center recently occupied the facilities of the former Orlando Air (See Orlando, p. 6)



DR. HARM J. de BLIJ

Dr. de Blij Heads Miami Dept.

Dr. Harm Jan de Blij (cq), distinguished cducator, author and specialist on Africa south of the Sahara Desert, has been named chairman of the geography department at the University of Miami, according to Dr. Louis L. McQuitty, dean of the College of Arts and Sciences.

He succeeds Prof. Richard D. Kreske, who is returning to full-time teaching at his request.

A native of Schiedam, the Netherlands, Dr. de Blij (pronounced *dv Blay*) served as associate director of the African Studies Center at Michigan State University from 1964 through 1968 and had been a member of the Michigan State faculty since 1961.

Earlier, he served as visiting assistant professor and associate professor of geography at Northwestern University from 1960-1964 and as a lectnrer at the University of Natal in 1959-60.

His extensive writings on Africa include articles in learned journals as well as three textbooks published by Michigan State University entitled "Subsaharan Africa" (1963), "Political Geography" (1965), and "A Guide to Subsaharan Africa" (1968).

(See de Blij, p. 8)

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# **NEWS FROM FLORIDA GEOGRAPHERS**

### FLORIDA STATE UNIVERSITY

The department is fortunate to have, as visiting professor, for the winter quarter, Dr. Cotton Mather, a specialist in cultural geography. The Florida Resource Analysis Center is becoming a center of activity through several grant awards.

Dr. Rashid Malik has received a grant to do a field study on the diffusion of urban features through time in the Titusville and Cocoa areas of Brevard County. Two internships have been received for work in urban geography in Brevard County from the Urban Research Council of F.S.U.

Dr. Ed Fernald and Instructor Terry Lewis have received a grant to identify and analyze land use change from 1940 to the present in Brevard, Osceola and Indian River Counties.

The Center developed an annotated bibliography RESOURCE-USE EDUCATION MATE-RIALS AND THEIR USE for the Florida Resource-Use Education Committee. Copies may be requested from the Center.

Fornald has also received an EPDA grant for a summer Geography Institute for 30 teachers from Palm Beach County to develop materials for teaching geography to disadvautaged youth. The grant is for \$38,000.

Dr. Burke Vanderhill has been reelected Treasurer of SEAAG. He also has been appointed Chairman of the Membership Committee.

Dr. Bill Brneckheimer spoke to the Urban Development and the Natural Environment workshop held on the FSU campus in January. Dr. Fernald has an article, "Cultural Inventory and Analysis as a Factor in Land-Use Planning," in the February issue of *Research Reports in Social Science*, a publication of the F.S.U. Institute of Social Research.

#### UNIVERSITY OF FLORIDA

During the Christmas holidays the department made its move from Floyd Hall to the old Law Building which is really a very fine change for us. We have considerably more space and are now fortunate to have central air conditioning. We welcome any visitors at any time.

Six faculty members and nine graduate students attended the 23rd annual meeting of the Southeastern Division of the Association of American Geographers held at East Carolina University, in Greenville, North Carolina, on November 25-26.

The graduate student paper presented by

Gerald H. Romsa and Wayne L. Hoffman was selected as the best student paper presented at the meetings. This was the third time in the past five years that graduate students from Florida have been awarded first prize.

Edmund E. Hegen was houored by his election to a 2-year term as Vice-Chairman of the Division. The Vice-Chairman is responsible for organizing the annual programs. Recently, a paper on "Thoroughbred Horse

Recently, a paper on "Thoroughbred Horse Farming in Florida" by Alice Luthy Tyru and James R. Anderson, Chairman, was published in the Southeastern Geographer. Persons interested may obtain reprints from Jim Anderson.

### FLORIDA ATLANTIC UNIVERSITY

With a full time staff of eight, including one geologist, the department has now overflowed its quarters and added three more offices and another research building to its geography and remote sensing laboratories in the Administration Building. The "new" T-30 building is being developed as a geology laboratory by Dr. Roy Lemon, who was formerly at the University of Toronto, hut has specialized in physical aspects of the Caribbean area.

Both Dr. Robert Tata and Dr. James Latham presented papers in December at the International Geographical Congress in New Delhi and spent thirty days circling the earth with stops in several Asian cities.

Alan Eyre has just returned from a few weeks of field work in his native Jamaica and is now preparing his dissertation analysis of the "Geographic Aspects of Population Dynamics in Jamaica" for the University of Maryland.

G. Lennis Berlin is making progress on his dissertation and ONR Technical Report on "Waveform and Computer Analysis of Geographic Patterns Recorded ou Color and Color Infrared Multispectral Imagery," which will be presented to his former faculty associates at the University of Tennessee.

Dr. Simon Baker, formerly at the U. S. Department of Agriculture, is now Associate Investigator for the continuing remote sensing and instrumented interpretation studies which the Office of Naval Research and the U. S. Geological Snrvey and NASA are supporting. Another NASA multisensor aircraft operation was carried out at the Boca Raton and Relle Glade test site in January. Dr. Baker directed the ground survey teams of Florida Atlantie Uni-(See FAU, p. 6)

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#### (FAU, from p, 4)

versity researchers while Dr. Latham coordinated the NASA team with the research objectives. The Department of Agrienltnre has jnst published Dr. Baker's study of "Crop and Land Use Data Collection in a World Sample of Countries" which was developed to estimate the need for remote sensing data to improve world agricultural information.

With other FAU faculty, Dr. Alan Craig presented a paper at the December meetings of the American Association for the Advancement of Science. He has also been recording kinescope lectures for both his conrse in Hnman Geography and the South American Regional Studies.

William Knyper has developed some intercsting analysis of TV electronic scanning parameters which are significant refinements of the studies on instrumented interpretation of imagery being directed at FAU hy Dr. Latham.

Gordon Reckord is again offering an Urhan Geography conrse while in residence for the Winter Quarter. He is also completing his study of "Geographers in the Federal Service" for the National Academy of Science-National Research Council.

The University Senate has approved the department's proposal for a Master of Arts in Geography and it will soon be forwarded to the Board of Regents.

### UNIVERSITY OF SOUTH FLORIDA

The USF geography department has become acclimated to its portion of a new \$2,000,000 facility. Equipment continues to arrive and anyone journeying to the Tampa Bay area is invited to come see the plant. A large number of friends from across the state came to the huilding dedication and open house last fall.

The proposal for an MA in geography has been approved by all concerned, np to the Board of Regent's level, from whom final authority to hegin the MA next September is expected momentarily. Essentially, the USF master's will consist of 45 quarter hours, including a required thesis and a balanced program of physical, enltural, social, and geographic techniques and methodology. A language is required.

Dr. Hartshorn continues his work in urhan research and gave a paper at the recent SE AAG meetings in Greenville, N. C. Dr. Stowers also attended this session, and serves on the SE AAG finance committee.

Drs. Fuson and Rothwell attended the North American Symposium on Urhan Surveying and Mapping, held in Mexico City January 13-17, 1969, and sponsored by the Pau American Institute of Geography & History. The program emphasized the significance of cartography in the solution of urban problems, and reviewed the technical and organizational systems in urhan surveying and mapping. Highlights of the symposium included visits to the D. F. Cadastral Office, Aerocartografía Mexicana, Compañía Mexicana Aerofoto, the new Mctro (subway) installations, the Institute of Geography at the National University, and a round of pleasant sccial events (ranging from the Ballet Folklórico to a catered luncheon in an mifinished metro station!). The general impression received hy all the North American gnests was that Mexico is making tremendous strides in solving the problems of a city that now numbers 7.5 millions. Its cartographic, geographic, photogrammetric, and topographic progress makes it a leader in America.

To get to Mexico, Rothwell and Fnson flew to Mérida, Yncatán, from Tampa, and took the train from Mérida to Mexico City, via Campeche, Palenqne, Teapa, Coatzacoalcos. Orizaba, and Téotihnacan. The return was by Pan Am, direct to Tampa.

Dr. Fnson continues as Editor of the Brown Series in Geography. Recent hooks appearing nnder his editorship include: An Introduction to Economic Geography (Arthnr Doerr, Oklahoma U.), A Geography of the Athmosphere (John Hidore, Indiana U.), A Geography of Minerals (Walter Vosknil, Nevada), a Workbook of Weather Maps (Hidore), and two workbooks on the Geography of Latin America (O. McMillion, East Tennessee). Dr. Rothwell's hook (A Geography of Earth Form: preface to phyical geography) has already gained wide use throughout the country. Fuson's contribution to the Series as an author (A Geography of Geography: origins and development of the discipline) is tentatively scheduled for May publication.

(Orlando, from p. 3)

Force Base and have added extensive large permanent huildings which represent only a beginning of soon to become a hillion dollar investment. The NTC and NTDC facilities will become to the southeastern United States what the U. S. Navy training installations are now at Great Lakes and San Diego. This promises to be a most interesting and worth-while field trip. Everyone come; it is going to be a great meeting in Orlando!

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### Cotton Mather at F.S.U.

Cotton Mather, an eminent scholar from the University of Minnesota, is the Visiting Professor at F.S.U. for the winter quarter. He is working with faculty and students in Seminars in Cultural Geography and he is teaching a section of the Anglo-America eourse.

Mather is known for his field research and publications in cultural geography, for his regional competencies in studies of Sontheast and Midwest United States, and for his work in Latin America. He has authored several books and has published in the Annals, Economic Geography, The Economist, Landscape, and other domestic and foreign journals.

His primary current interest is upon the rural cultural landscape and the efficacy of the great American dream known as "the melting pot."

While his co-authored article on the "Geography of Manure," which appeared nearly two decades ago, is most remembered by students and is still being republished by various leading anthologies and agricultural periodicals. Mather has distinguished himself hy his meaningful social interpretations of such commonplace landscape features as the Finnish suana, tohacco barn, and the American feuce.

## ALEX S. CHAMBERLAIN GEOGRAPHER

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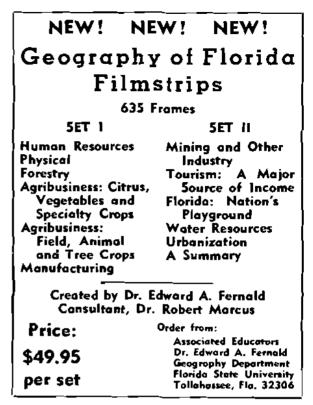
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(de Blij, from p. 3)

He has also written five other books: "Africa South" (1962), "Dar es Salaam: A Study in Urban Geography" (1963), and "Momhasa — An African City" (1968), published by Northwestern University Press; "A Geography of Subsaharan Africa" (1964), published by Rand Mc-Nally and Co.; and "Systematic Political Geography" (1967), published hy John Wiley and Sons, Inc.

Widely traveled throughout Africa, Europe and Russia, Dr. de Blij received his Bachelor of Science degree from the University of the Witwatersrand in 1955; and his Master's and Ph.D. degrees in geography from Northwestern University in 1957 and 1959 respectively.

As professor, Dr. de Blij will teach the new hlack-oriented graduate course on the problems of sub-Saharan Africa, starting in the spring semester.

He served as a consultant to Encyclopedia Britannica Films from 1963-65 and is a member of the committee appointed by the Association of American Geographers to oversee the sclection of reprints from professional journals for Bohhs-Merrill Reprint Series.