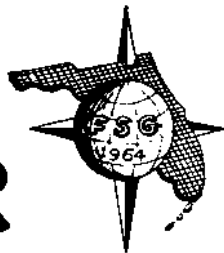


THE FLORIDA

GEOGRAPHER



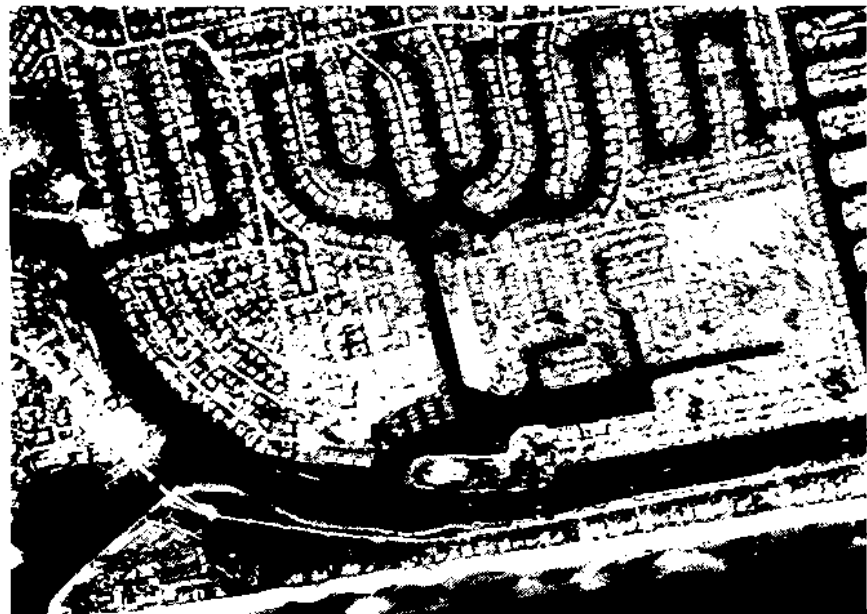
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GEOGRAPHERS LOOK AT SOUTHEAST FLORIDA

The beautiful new Holiday Inn on Highland Beach, Florida, will be the site for the 1971 fall meeting of the Florida Society of Geographers. On Friday and Saturday, October 29th and 30th, the society will consider the problems associated with urban growth in Southeast Florida.

After a noon registration at the motel on Friday, Mr. Peter Pimentel, Senior Planner of the Palm Beach County Planning Board, will conduct a field tour from 2-5 p.m. The lecture-tour will proceed by bus through various types of land use areas in the County in order to illustrate some urban landscapes in a modern rapid-growth area. The field trip will help to acquaint its participants with the local area in preparation for the remainder of the weekend's program. (continued on page 7)



A section of the Southeast Florida Gold Coast, around Hillsboro Inlet is shown here. In attempting to create a man-made paradise, man sometimes pushes the environment too hard. Proper planning is the difference between man-made paradise and man-made natural disaster.

MEETING OF THE SOUTHEASTERN DIVISION OF THE AAG

The annual meeting will be held in Lexington, Kentucky at the Phoenix Hotel on November 21, 22 and 23. Write Department of Geography, University of Kentucky, Lexington, Kentucky 49506 for accommodations.

FROM THE PRESIDENT'S DESK

The popular cry at the moment is ecology. To listen to some of the prophets of doom it would appear that ecology is something that has just been discovered—a part of the "new generation." As geographers we know that this is not the case. Geography has been taught as human ecology for more than a third of a century and conservation of natural and human resources has been a part of the geographic curriculum for many years.

Florida statute 231.09 states in regard to teaching that members of the instructional staff of the public schools shall "teach efficiently and faithfully, using the books and materials required, following the prescribed courses of study, and employing approved methods of instruction the following:.....,conservation of natural resources, courses, or fields in such grades as may be prescribed by law or by regulation of the state board and the county board in fulfilling the requirements of the law."

Departments of geography in colleges and universities that train teachers have been entrusted with the responsibility of providing in their curricula courses in conservation of natural resources required for the certification of teachers in the secondary social studies program. Have we as geographers lived up to the trust that has been placed in our hands to inspire and to educate the prospective teachers who will work in the public schools so that they will pass on to their students the importance of conservation and ecology? Or have we stood by and permitted the "johnny-come lately's" from other disciplines to usurp one of the most important contributions that geographers can make to public education?

The Florida Society of Geographers was organized and incorporated to further the field of geography in the State of Florida. Its founders realized the need for geography, including conservation and ecology, in the public schools of the state. They hoped that by bringing together individuals, from all levels of teaching and from the applied fields as well as the academic, knowledge and inspiration among its members could be exchanged and carried back to their respective areas to work. This in turn would inspire each to do a better job.

Many of us have been disappointed because we have not been able to attract enough middle and secondary school teachers into our society. We have endeavored to get more people interested in the society because we all realize that the future of geography rests upon a firm foundation built in the lower grades. It is essential for the future of our state and nation that our younger students become acquainted with objective resource appraisal of the environment in which they live.

We earnestly solicit the membership of all individuals interested in the field of geography in the State of Florida. For those teachers in the middle and secondary schools we especially invite you to become members so that you will have the opportunity to hear about and see some of the resource problems facing our state and nation. In turn you will

find that your students will profit from the first-hand experience and knowledge that you have gained, and the citizens of your community and state will be insured that you have fulfilled the requirements of Florida statute 231.09, that the Legislature enacted and entrusted to you to carry out.

UNIVERSITY OF MIAMI

Three faculty members joined the Department this Fall. Prof. Ralph H. Alderman has a joint appointment with the Center for Advanced International Studies, where he is involved in interdisciplinary seminars; in the Department he teaches the Middle and South America sequences. Mr. Alderman's systematic interests lie in historical geography and the development of agriculture in Middle America, and his doctoral field work was done in Honduras. Dr. John G. Hehr, whose Ph.D. is from Michigan State University, now teaches the course series in physical geography. A climatologist, Dr. Hehr's dissertation dealt with climatic problems in the Great Lakes area. He also has an interest in Middle America, having written a work on a Guatemalan Indian village. Also joining us is Prof. Woodrow W. Nichols, Jr., a Black geographer about to receive his Ph.D. from the University of California, Los Angeles. Mr. Nichols is handling the courses in cultural geography, and he has a regional interest in West Africa.

Dr. Donald L. Capone successfully defended his dissertation entitled *Wildlife, Man, and Competition for Land in Kenya: a Geographical Analysis*, and Dr. David B. Longbrake performed similarly in the defense of his study on *The Changing Pattern of Intra-Urban Retail Structure*. Dr. Capone's degree is from Michigan State University, and Dr. Longbrake's is from the University of Iowa.

Dr. Paul Sanford Salter continues to serve as Assistant Dean in the College of Arts and Sciences as well as Associate Professor in the Department. Professor Richard D. Kreske, who underwent major surgery in August, is on a semester's leave of absence and is recovering well; he is now back at home. Dr. L. Dambaugh continues to serve as Secretary to the University's Chapter of Sigma Xi.

The graduate program is now in full operation and the first half-dozen graduate students have been admitted to what promises to be a rigorous and productive sequence. Our current candidates include Miss Bonnie Brodie, Miss Florence Dawson (who also serves as Editorial Assistant to the *Journal of Geography*), Mr. Harold Nils Peita, Mr. Eric Petiprin, and Mr. Alan F. Ryan. Fall enrollment in the Department and the continued growth in the undergraduate group of majors provided us with the opportunity to expand significantly our equipment in desk computers and cartography.

In November, 1970, we founded the MIAMI GEOGRAPHICAL SOCIETY, an organization designed to promote funding for the Department, research and publication activities of the faculty, liaison with teachers in this area, and contact with the public. The Society's success has been beyond expectations, and the publication of its first *Transactions* occurred in December, 1970. The *Transactions* will initially be published at irregular intervals; the second and third volume are in press. The first issue featured a paper by Dr. Longbrake entitled "Air Pollution: a Case Study of Fossil Fuel Combustion in Chicago." The second edition deals with a migration problem in Kenya (by Dr. Capone) and the third constitutes a bibliography on the geography of histoplasmosis by Prof. Kreske. Copies will be available from the Secretary of the Society, P.O. Box 8152, University of Miami, Coral Gables, Florida 33124.

In terms of publication and research, this has been a productive year. Including reviews, the Department published two books and 16 articles. The *Journal of Geography* continues to be edited in the Department. Visitors included Dr. Charles C. Hughes, former Director of the African Studies Center and currently Professor of Anthropology and Psychiatry at Michigan State University, Dr. Marc J. Swartz, Professor of Anthropology in the Department at the University of California, San Diego, Mr. Humphrey E. Lamur, a sociologist from Surinam now at the University of Amsterdam, Dr. Curtis Roseman of the Department of Geography at the University of Illinois, Dr. Duane Sorensen, of the Department of Economics at Indiana State University, Prof. Andrew A. Nazza-ro, of the Department of Geography at Eastern Michigan University, and Prof. Sheldon S. Edison, Department of Geography at the State University of New York, Oneonta.

The A.A.G.'s Commission on College Geography will meet in the Department on January 13 and 14, 1972.

FLORIDA STATE UNIVERSITY

William R. Brueckheimer is in England for a 12-month stint as resident director of FSU's London Study Center. In his absence, Burke G. Vanderhill is Acting Department Chairman while continuing to coordinate the departmental graduate program and serving his eighth (and last!) year as Treasurer of the Southeast Division, AAG. Donald J. Patton has accepted appointment by the AAG as Editor of the *Professional Geographer*, the transfer of duties expected to be complete by November 1. Space in the department has been allocated for this important new responsibility. Morton D. Winsberg is now offering a course in Computer Mapping each quarter. Presently SYMAP is the major program, and a base file of outlines of Florida counties is being built. This year SYMVU will be made operational, in conjunction with the State Department of Transportation, as well as GRID. He asks all who have SYMAP or other mapping programs operational to contact him so that there can be an exchange of both ideas and digitized outlines. Edward A. Fernald, Vice-president of FSG, is continuing to handle large numbers of students in his Audio-Visual-Tutorial course, the Geography of Florida, although some "rewiring" is underway. Rashid A. Malik became a "hadji" this summer, arranging a return from Pakistan with a stop-over in Mecca. Harrison V. Chase continues as Chairman of Social Science interdepartmental program at FSU, which offers both an undergraduate major and a master's program. William A. Rabiega has assumed the duties of faculty advisor for geography undergraduate majors, which number approximately seventy. Roland G. Wood was granted the Ph.D. degree from UCLA in early September, his dissertation dealing with agricultural systems in the Nuba Mountains of the Sudan. He is developing a course in Air Photo Analysis to be offered Winter Quarter.

Several staff members had publications recently. Vanderhill had an article on the Canadian settlement frontier in the *KNAG Geografisch Tijdschrift* for April, Winsberg received belated copies of an article dealing with statistical regionalization of agriculture on the Argentine Pampa published in Spanish in *Revista Geografica* for June, 1970, and Fernald had an article on environmental quality in *Florida Trend* for April as well as two chapters on land use mapping and its uses in FSU's *Research Reports in Social Sciences*, datelined February but just received. Malik was the author of a chapter dealing with land use changes in the Titusville-Cocoa urban area in the latter publication. Fernald is completing a secondary school textbook, *Florida: Its Prob-*

Items and Prospects, due to be published by Trend Publications about January. Patton spent part of the summer in the initial, pretesting phase of research on visitor environmental perception in Yellowstone National Park. The research project, which employs Yellowstone as a case study area and, with the cooperation of the National Park Service, will extend over several field seasons, is concerned with environmental perception methodology and theory, as well as with the implications of visitor environmental perception for Park resource management.

FLORIDA ATLANTIC UNIVERSITY

Geography at Florida Atlantic University made significant gains during the past year. A new M.A. program was inaugurated; two new faculty members joined the staff; and the number of departmental majors increased to about 50.

Ten students are currently taking graduate work in geography. Initially, the department intends to concentrate its efforts in graduate training on specialities such as economic development, cultural geography, Latin America, and geographic methodology. The greatest part of a student's graduate program will be comprised of seminars and individualized research work.

Drs. David Lee and Ronald Schultz add substantial strength to the department. Dave comes to us from the University of California, Davis. His major interests include cultural geography and the geography of Africa. He was an exchange professor at the University of Khartoum, Sudan, from 1964-1966. Ron, a 1966 graduate of F.A.U., did his graduate work at the University of Washington, Seattle. Under Dr. Richard Morrill and other "far-out-quantifiers," Ron developed an interest in spatial modeling, economic geography, and environmental studies.

The old (in service) faculty members manage to keep busy. Si Baker is Senior Research Fellow at the Food Institute, East-West Center in Hawaii for the fall quarter. Jim Latham and Alan Craig remain occupied on sponsored research in remote sensing and phytogeography. Bob Tata was last seen buried under a pile of administrative minutiae.



NATIONAL CONVENTION

The National Convention for Geographic Education meets November 22-28 in the Atlanta Marriott Hotel. Topics to be analyzed are: The Transport Maze, Economic Development, Socialization, Social Conflict, Political Power, Environmental Quality and Responsive Government. Clinics, workshops and an exhibition of materials will be held. Write Dr. Paul Griffin, Program Director, Oregon College of Education, Monmouth, Oregon 97361.

UNIVERSITY OF FLORIDA

The Department of Geography has welcomed Gary Shannon as an Assistant Professor of Geography. He received his Ph.D. from the University of Michigan and his "Spatial Diffusion of an Innovative Health Care Plan" was recently published as No. 3 of the *Michigan Geography Publications*. The Department has also welcomed the return of Professor David L. Niddrie from a year's leave of absence spent in California. The German language edition of a small book on earthquakes, which he wrote some years ago, has now passed the 70,000 mark. He was able to add to his expertise and experience with earthquakes during his stay in San Fernando.

During the summer, members of the staff of the Department carried on field research widely in the United States, Canada, Europe and Latin America. Associate Professor David M. Smith on a trip to England visited a number of geographic centers and made arrangements for the continued publication of a series of books on Industrial Britain of which he is editor. Dr. Smith is working as a consultant on the Tampa Model Cities program this year.

Associate Professor Clark I. Cross attended, during the summer, a National Science Foundation - financed program on a recent developments in Remote Sensing held at the University of Denver. Under a Faculty Development Grant, Dr. Cross is organizing remote sensing materials which may be used in effective instruction of geography of various levels.

Professor James R. Anderson is Chairman of the Committee on Publications of the Association of American Geographers as well as a member of the Council of the Associations. His summaries on the Western Hemisphere, the United States and Alaska for the *Atlas of World Agriculture* have recently been published in Italy. An article on "Land Classification Schemes" was published in *Photogrammetric Engineering* in April. He has recently served as a member of a NASA review panel for grant funds being allocated for Remote Sensing Research. He attended a conference in mid-September in California sponsored by NSF and UCLA on the use of Remote Sensing Imagery for land use planning studies.

Professor Shannon McCune spent the summer working on a NSF financial study of the Ryuku Islands. His letter to the *New York Times* of August 25 advocating the establishment of a Ryukyuan-American Foundation at the time of the reversion of Okinawa to Japan has resulted in some interesting reactions.

Adjunct Professor Robert B. Marcus is serving as President of the Society of Florida Geographers and Assistant Professor Louis A. Paganini is now editor of the *Florida Geographer*, the journal of the society.

Research Professor Raymond E. Crist wrote a series of book reviews for the *Geographical Review* during the summer and prepared for the *Encyclopedia Britannica* an article on the Amazon region, a subject which, oddly, has been only briefly treated in previous editions. He and Assistant Professor Joshua C. Dickinson III were joint authors of an article: "Geographers in the Development Process: in a symposia volume on Latin American Scholarship since World War II."

Dr. Dickinson served as a visiting professor at Portland State University during the summer.

(continued from page 1)

Mr. Gordon E. Reckord, Visiting Professor of Geography, University of Oregon and special advisor to several U. S. Federal Agencies, will be the guest speaker at Friday evening's buffet banquet. His topic, "Geographic Scientism and Public Policy," relates to work done for the government and to ideas he developed in teaching graduate seminars in Oregon. Having taught urban geography at Florida Atlantic University for two years, Mr. Reckord has a good understanding of Southeast Florida.

Bright and early Saturday morning, several FAU graduate students in geography will conduct a special field tour entitled, "Aspects of Urban Areas Establishment Eyes Sometimes Miss." Later, a series of short papers and open discussions will focus on the theme of urbanization and the Southeast Florida area. Dr. John M. DeGrove, Dean of the College of Social Science at FAU, will examine the concept of regional government; Mr. Don Morgan of the South Florida Flood Control District will discuss water resource problems in the area; Mr. Frank Fosket, Director of the Health Education Division, Palm Beach County Health Service, will outline various health problems that exist in a rapidly-growing, semi-tropical, tourist-infested urban area. Dr. James P. Latham, Professor of Geography and Director of the Remote Sensing Laboratory at FAU will relate remote sensing technology to the study of specific urban features in the area; and Dr. Ronald Schultz, Assistant Professor of Geography at FAU, will present an example of how "modern geographic tools" can probe service industry operations in an urban area.

Cartographic and model displays will decorate the meeting hall, in an illustration of urban planning by various local agencies. The Flood Control District, Palm Beach County Planning Board, City of West Palm Beach Planning Board, City of Boca Raton Planning Board and FAU Remote Sensing Laboratory will all demonstrate their problem-solving capabilities by exhibitions of some of their work products.

We believe that the fall 1971 FSG meeting offers good fellowship and a program of interest to the entire membership. We welcome the opportunity to entertain and inform you. Y'all Come!

**THE FLORIDA SOCIETY OF GEOGRAPHERS
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