

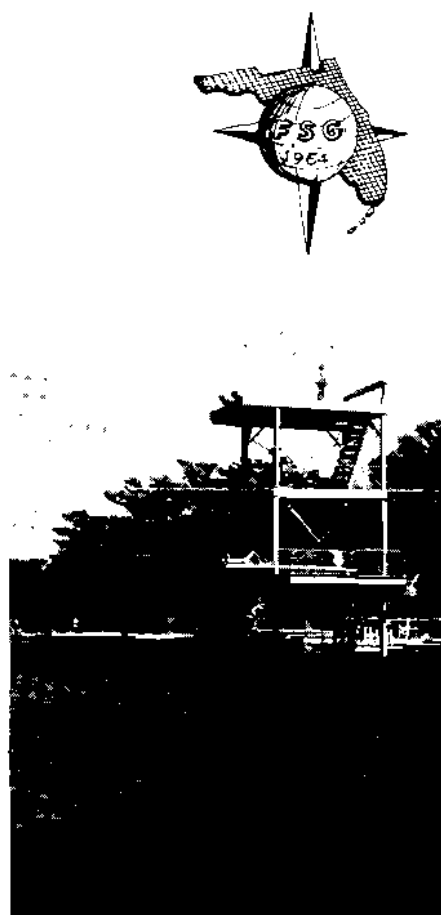


Glassbottom boats, gators, a fish called Henry, and a beautiful natural setting invite the Florida Society of Geographers to Wakulla Springs for professional growth, friendship and recreation. Forestry, resource-use, oceanography and geographic research for State agencies will be discussed.

THE FLORIDA GEOGRAPHER

VOL. 3, NO. 1

OCTOBER, 1966



BIG BEND HOSTS FALL GEOGRAPHY MEETING

by BILL BRUECKHEIMER

Fire ecology, oceanography, a proposed Resource-use-Outdoor Recreation Center, and geographic research needed by State agencies, will be the topics discussed at the fall meeting of the Florida Society of Geographers. The Wakulla Springs Hotel, near Tallahassee, will be the meeting site.

Besides being a more than adequate meeting place, the Springs provide an opportunity to take advantage of the recreational activities available—swimming in the spring, and educational and scenic boat rides.

The Friday afternoon field trip (starting at 1:00 P.M.) will take in the research program of the Tall Timbers Research Station which "has as one of its primary interests, the ecology of fire, both basic research on the influence of fire on the environment and the application of fire in

land management." For those of us who are used to thinking of fire only as an enemy of man and of conservation, the Tall Timbers research program should be most enlightening. The field trip will be followed by a chicken-fish barbecue and short program at the Tall Timbers Research Station.

Following the return to the Wakulla Springs Hotel, there will be a long social hour.

On Saturday morning beginning at 8:30 A.M., there will be a panel discussion on the topic "The Goals, Functions and Research Needs of Selected State Agencies in Florida." A number of the agencies have internship programs and all have research needs that should be of particular interest to Departments of Geography. The opportunities for graduate students to do Masters Theses and Doctoral Dissertations on

(See Big Bend, p. 2)

PERSPECTIVES FROM THE PRESIDENT

Our young Society is already in its second century—the 101st member has been added to the roster! Congratulations to you all, and let's



LATHAM

each keep up the good work by contacting any new "geographic types" that have arrived in Florida this fall. They should have an invitation to the fine meeting in Wakulla Springs that Bill Brueckheimer and his Tallahassee team are organizing.

During the summer, the Society tested its remote control systems since Secretary Harry Schaleman was in Denmark, Treasurer Eddie Cass was in an institute at Rutgers, and Alex Chamberlain and I held an informal presidential conference in Toronto; but the result seems to be that all systems are in a "GO" condition.

Since the mail poll of members completed by Jim Anderson indicates decisive and enthusiastic support for our existing emblem, and for calling this newsletter *The Florida Geographer*, we will ask you to formally adopt these by a special vote at our meeting. The Executive Committee will also be considering other ways to advance our Society. For example: (1) the possibility of publishing a "Symposium on the Geography of Florida"; (2) the adjustment of our annual meeting schedule so that new officers can be announced earlier, and hence the incoming Executive Committee can meet to plan for the new year before they disperse; (3) the possibility of sponsoring distribution throughout Florida of the new AAC "Careers in Geography" booklet; (4) the appointment of functional committees suggested by the fine report of Bob Fuson's Projects Committee. If you have any other ideas which should not wait for the annual meeting, please send them along to me or other members of the executive committee.

The dramatic growth of our *Florida Geographer* under the leadership of Ed Fernald is symbolic of geography today. The only limits to our profession's future development will be those imposed by a manpower shortage, or by inadequate or inarticulate organization. With your help, FSG is contributing to minimizing both these limitations to our professional growth and status. We'll all be looking for you at the October meeting.

Meeting of Southeastern Division of the AAG

The annual meeting of the Southeastern Division of the Association of American Geographers will be in Atlanta on November 21 and 22 at the Biltmore Hotel.

A session with papers focusing on cultural geography will feature a number of prominent geographers. The address following the annual banquet will be given by Walter M. Kollmorgen of the University of Kansas, president of the Association of American Geographers.

Two members of the Florida Society of Geographers are officers of the Southeastern Division. Burke C. Vanderhill of Florida State University is treasurer, while James R. Anderson of the University of Florida was elected last fall at Chapel Hill to a two-year term as chairman.

(Big Bend—cont.)

research topics of concern to state agencies are almost limitless. In addition there are also possibilities for such research projects to be financially supported.

At 10:00 A.M., we will have a coffee break (courtesy of A. J. Nystrom & Co. and Denver-Geppert Co.). Following the coffee break at 10:30 A.M. Dr. R. W. Menzel will tell us something of the planning and the future of the developing Florida State University Oceanographic Institute.

At 11:00 A.M., there will be a panel discussion on the new proposed Resource Use-Outdoor Recreation Center which is being planned for Perry, Florida.

The morning program will be followed by the only formal meal of the meetings—a luncheon of the Florida Society of Geographers (12:15-1:30) at which time we will hear from our officers, particularly President Jim Latham of Florida Atlantic, and from Jim Anderson, University of Florida, who is President of the Southeast Division of the Association of American Geographers.

The registration fee of approximately \$5.00 will cover the barbecue, luncheon and other incidentals. For those of you who have not made reservations please contact (as soon as possible): William R. Brueckheimer, Chairman, Department of Geography, The Florida State University (Tallahassee), Office Phone: 305-599-2351; Home Phone: 305-385-4522.

FLORIDA - COLOMBIA ALLIANCE IS ESTABLISHED

by CHRIS NUTHALL

*Administrative Assistant to
Secretary of State Tom Adams*

The Spanish Conquistadores laid the foundation four centuries ago for today's Florida-Colombia Alliance. They promoted the strong cultural and commercial ties between Florida and Colombia, which have continued and expanded to a point where it can be argued that our state-to-nation relationship is the most successful of any existing between North America and South America. Based on the long history of common interests and goals, the Florida-Colombia Alliance was established in 1963 to act as a catalyst to promote the exchange of people, ideas, talents, and technical know-how between Florida and Colombia.

In the last three years, the Florida-Colombia Alliance has become the leader of the 32 state-nation programs, and it has proved that a hand in friendship is more effective than a hand-out. The Alliance is based on the participation of educators, civic and business organizations, state agencies, sister-city affiliations, and citizens of Florida and the Republic of Colombia. By its nature as a catalyst, the Alliance has stimulated a wide variety of projects of student and teacher exchanges, study-travel programs, and technical assistance.

Student Exchange Program

The biggest contribution of the Florida-Colombia Alliance has been in the area of education. Education is the most pressing need in Colombia today and the establishment of an effective student-exchange program by the Alliance has played a key role in bringing Colombian college students to Florida's colleges and universities to complete their studies and to learn our way of life. The State Board of Regents, recognizing the importance of a student-exchange program, has authorized 15 graduate-level scholarships each trimester at State universities for deserving students from Colombia. In addition, more than a dozen Florida junior colleges have pledged 45 or more scholarships to Colombian high school graduates. On a reciprocating basis, Florida college students have studied at the leading universities in Colombia.

The results of this student-exchange program are most rewarding. First, it is an excellent opportunity for the future leaders of Colombia to learn our way of life and at the same time, they can acquire an excellent education which they can apply in their country. Second, the student-

exchange program promotes a greater understanding of our Latin American neighbors, and it also enables Florida students to promote goodwill and friendship in Colombia. The Alliance is in the process of expanding its educational program to include faculty exchanges; to establish an agricultural extension program; to increase the number of scholarships; to make books, teaching aids, and other equipment available; and to offer advice and assistance to school administration and curriculum development.

Catalyst for Better Relations

The Florida-Colombia Alliance has been a catalyst in promoting many projects involving soil test kits for agricultural purposes, medicines for hospitals, as well as the exchange of qualified personnel for technical assistance programs. Many of these projects have been adopted or are planned by Florida's many sister-city affiliations and a large number of civic and business organizations. In effect, the Florida-Colombia Alliance acts as an umbrella of coordination or catalyst to foster better relations and understanding between our State and the Republic of Colombia. On a recent trip to Colombia, Secretary of State Tom Adams, who initiated the Florida-Colombia Alliance, found that Colombia civic and government leaders are definitely committed to strengthening the historical ties of democracy and commerce that have existed between Florida and Colombia. It is on this basis that the Secretary of State told a Florida television audience that: "... the Florida-Colombia Alliance has just begun its work, and as it grows, so will Florida in our strategic importance and in our contributions to peace, friendship, and solidarity in the Western Hemisphere."

Current Officers of FSG

President—James P. Latbam, Florida Atlantic University

Vice-President—Alex S. Chamberlain, Jr., East Central Florida Regional Planning Council

Secretary—Harry J. Schaleman, Jr., Broward Jr. College

Treasurer—Eddie Cass, Orange County Public Schools

Editor of *The Florida Geographer*—Edward A. Fernald, Florida State University

GEOGRAPHERS MAKE NEWS IN FLORIDA

UNIVERSITY OF SOUTH FLORIDA

The Geography Department moved into more spacious quarters in the newly opened Engineering Building in August 1966. The Social Science Building is expected to be ready for occupancy in about two years and the Geography Department will then have truly outstanding and spacious teaching and research facilities. Dr. Thomas Henry Elkins, Professor of Geography at Sussex University, England, visited the Department in the spring. The Geography Club was quite active last year with numerous programs and this year promises to provide an even more varied and stimulating program series. The Department has about two dozen majors already admitted to the upper division and the enrollment in geography courses this fall has exceeded 300.

Dr. Alfonso Gonzalez was awarded a National Science Foundation grant for the Department as support for undergraduate instruction. The matching grant will considerably improve and expand the Department's available equipment and map collection. Dr. Gonzalez was visiting professor at the NDEA Institute in Geography at the University of Texas during the summer and also conducted two field trips in central Texas and gave two special lectures on Latin America. Dr. Gonzalez presented a paper on population and economic development in Latin America at the IGU Regional Conference on Latin America in Mexico City in August and after the convention did field reconnaissance in central Mexico and into the Pacific lowlands of Jalisco and Colima.

Dr. Robert H. Fuson was promoted to Professor of Geography and named Geography Editor for W. C. Brown Publishers and is presently editing a 13-volume series in introductory college geography. In May, Dr. Fuson participated in a unique workshop (the first of its kind) in Polk County to demonstrate the interrelationships of geography and the humanities at the secondary school level. This was part of a federally sponsored pilot project in the humanities. He also served as consultant to schools in Gadsden and Jefferson counties during the summer for the purpose of up-dating teachers in the use of maps and globes. In August, Dr. Fuson attended the IGU meeting in Mexico City and also did field reconnaissance in Yucatan as part of continuing research into tropical climatic boundaries. The next step will be to prepare a general framework of isoxeromeres for Yucatan before returning to the area for field study in 1967.

Dr. Stuart C. Rothwell was a participant at the NSF Institute in Introductory College Geography that was conducted during the summer at Ohio State University.

FLORIDA A&M UNIVERSITY

Professor Fred Akers completed his research on the "Sequence of Occupance and Land Use in the Indus Valley Since Prehistoric Time." He received his master's degree in August from Florida State.

Four participants from A&M—Ozene Dean, Lurlene Bush, Mathis Harris and Robert Hankerson—attended the Southern Colleges Program at Clark University this summer. The program was generously supported by the AAG.

South America was the port-of-call for Irene Johnson as she enjoyed a vacation-educational trip.

Everyone's energy is now devoted to the establishment of a laboratory and setting up field trips for the Principles of Geography classes.

UNIVERSITY OF MIAMI

The department at Miami has added Dr. Robert Mings to its staff. Bob is a recent graduate of Ohio State University and will aid in providing support to the Latin American phase of the International Studies Program as well as departmental "bread and butter" courses.

Luella N. Dambaugh attended the International Geographical Union, First Latin American Regional Congress, in Mexico City during August, 1966, at which she presented an illustrated paper entitled, "Santo Domingo de los Colorados and Its Environs, Ecuador." Following the conference she joined some 200 geographers from 70 countries in a field excursion through central Mexico.

Paul Salter taught at East Carolina College the first summer session and then returned to handle two courses in our second summer session. During the summer he co-authored an article on the Mango Industry of Southern Florida. Paul is currently researching an article in the field of educational geography.

Frederick Day divided his summer between "the farm" in North Carolina and courses in our second summer session.

Dick Kreske served as a consultant to the Dade County Board of Public Instruction in establishing the curriculum for the ninth grade sequence in World Geography currently taught in all schools within this county.

(See Geographers, p. 6)

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(Geographers—cont.)

UNIVERSITY OF FLORIDA

The Department of Geography at the University of Florida welcomes two new members to its faculty this fall. Dr. David L. Niddrie is being appointed as a professor and Stanley D. Brunn will be coming as an assistant professor.

Professor Niddrie's regional specialization is southern Africa and he also has a strong research interest in the Caribbean. Studies in land utilization and tropical agriculture, as well as research in the field of climatology and geomorphology are prominent among Professor Niddrie's past publications.

Professor Niddrie was born in Kimberley, Union of South Africa, of Scottish-born parents. He received his Bachelor's degree from the University of South Africa at Natal University College in chemistry and geology and geography. His Master's degree was earned also at Natal University College. The Ph.D. was awarded from the University of Manchester in England. Professor Niddrie has taught for a number of years at the University of Manchester and has also served as visiting professor at Southern Illinois University.

Dr. Brunn completed his doctorate at Ohio State University under the chairmanship of Dr. Leslie King. Dr. Brunn is especially interested in settlement geography and more specifically in urban geography. He will also offer some work in quantitative methodology, as a part of our research seminars. Mr. Brunn also attended the University of Wisconsin, where he received his Master's degree and Eastern Illinois, where he received his Bachelor's degree. Dr. Brunn was born in Freeport, Illinois, and is married.

NDEA SUMMER INSTITUTE IN GEOGRAPHY UNIVERSITY OF FLORIDA

Last summer an NDEA institute in geography was held at the University of Florida, with 40 participants attending. Although many participants came from distant states, a majority was from Florida secondary schools.

The institute program emphasized resource use and conservation within the regional context of the Americas.

The faculty of the institute consisted of James R. Anderson, director and instructor; Clark I. Cross, associate director and instructor; and Edmund E. Hegen and Robert B. Marcus, instructors. Four graduate students from the department served as assistants.

At the conclusion of the institute on August 5 the participants received certificates of recognition of their successful completion of the institute program.

FLORIDA ATLANTIC UNIVERSITY

Dr. Alan K. Craig joined the Florida Atlantic University staff in September as an Assistant Professor of Geography. He completed his doctoral degree at Louisiana State University and has also spent several years in Latin America. The LSU Coastal Studies Institute has recently published his ONR technical report entitled "Geography of Fishing in British Honduras and Adjacent Coast Waters." He presented a paper on "Geographic Notes on Prehistoric Sites Recently Discovered on the Coast of British Honduras by Photointerpretation" at the Mexico City IGU meetings in August.

Assistant Professor Robert J. Tata has been in the Dominican Republic several times recently as the geographer on a Florida Atlantic University team which is evaluating AID programs for the U. S. State Department. He is particularly interested in the transportation and agricultural aspects of the economy. Professor Tata also participated in the IGU Regional Conference in Mexico City by presenting a paper entitled "The Use of a Locational Space Potential Analysis for Studying Mexican Industrialization."

Professor James P. Latham is now being as-
(See FAU, p 8)

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MAP INDEXING BY COMPUTER

by ESTELLE ARDREY

Map Librarian, Florida State University

The Map Collection at Florida State University has had its first contact with the computer, and the result is a very interesting print-out index to the early Florida Maps.

David Carrington, a graduate student in the Library School, prepared the index as an individual study under the direction of Dr. Gerald Jahoda, of the Library School. The index is a keyword out-of-context index which was produced with the aid of an IBM 709 computer. This reference tool "enables researchers and students to select, by descriptors alone, and in coordination with dates, those documents pertinent to their inquiry." The obvious advantage of such an index is its use away from the card catalog of the library. There are 238 maps represented, covering the period from 1539 to 1900.

Accompanying the index is the author's report in which he discusses the preparation, procedure, problems, uses of the index, observations and conclusions. Sample worksheet and IBM cards are included.

The author's unpublished report is on file in the map library of the Florida State University. It contains a discussion of the procedures for indexing, problems and decisions, uses observations and conclusions concerning the use of the computer in map indexing.

A.A.G. Publication

A Basic Geographical Library: a Selected and Annotated Book List for American Colleges is a bibliographical tool useful to teachers and librarians. Published by the Commission on College Geography of the Association of American Geographers as their Publication Number 2, it "attempts to provide a standard list of moderate length of the literature on all aspects of a highly diverse subject." Entries are limited to books and serials published before July 1965. Atlases are included but individual wall maps are omitted. Since the list is designed for use with undergraduates, narrowly specialized and highly advanced works have been excluded.

The contents of the volume are arranged under four principal sections: General works and aids, Geographical Methods, Thematic Geography and Regional Geography. Specific topics and regions within each major section are recognized. Price information and Library of Congress card number are given for most entries.

Bibliographic data: Church, Martha; Huke, Robert E., & Zelinsky, Wilbur, comps. & ed. *A Basic Geographical Library: A Selected and*

Annotated Book List for American Colleges. Washington, Association of American Geographers, 1966. (Commission on College Geography. Publication No. 2.)

Atlas: Federal Republic of Germany

Akademie für Raumforschung und Landesplanung, Hanover. Deutscher Planungsatlas. Idee und Leitung: Kurt Brüning. Redaktion: Authur Kuhn. Bremen, 1956—

Begun in 1956, this very ambitious atlas project is now near completion with the publication of ten of its proposed twelve volumes. Covering the area included in the Federal Republic of Germany, the atlas is produced by the states under federal guidance, and each volume, therefore, varies in size, format, design and methods of cartography.

The plan of organization of each volume is practically the same with sections devoted to physical geography, population and settlement, agricultural economy and forestry, water economy and fisheries, industrial economy, transportation, public financial economy and culture and history.

As a very specialized regional atlas in German this should be useful to students interested in any subject related to any of the German states. As a work of cartographic art and publishing it will be of interest to all geographers.

Recently received in the map collection of Florida State University Library are number 2, 3, 4, 5, 7, and 10 of the volumes listed here:

- | | |
|-----------------------------|----------------------|
| 1. Nordrhein-Westfalen | 6. Baden-Württemberg |
| 2. Niedersachsen und Bremen | 7. Rheinland-Pfalz |
| 3. Schleswig-Holstein | 8. Hamburg |
| 4. Hessen | 9. Berlin |
| 5. Bayern | 10. Saarland |

(FAU—cont. from p. 6)

sisted in his ONR research in remote sensing imagery by Richard Witmer, who is also instructing in geography. Both participated in the Fourth Symposium on Remote Sensing of Environment at the University of Michigan last spring. Dr. Latham presented an invited paper which provided a "Resume of the Special Session on Remote Sensing Held at the 1965 AAAS Meeting" which he organized. In June, Mr. Witmer attended the two week institute on remote sensing at Ann Arbor. The *Geographical Review* recently published an invited scientific note on "Remote Sensing of Environment" by Dr. Latham.

In September, the department moved into larger offices and a teaching laboratory which are grouped together on the second floor of the

(See FAU, p. 10)

Editorial Prerogative

Curriculum revision in the social studies is receiving a great amount of attention from the State Department of Education these days. Geography, both as a separate discipline, and integrated into other subjects, is certain to gain.

Your editor is on the Course of Studies Committee of the State Department and has written the preliminary draft of the section on geography in the secondary schools. If you would like a copy, please ask me for it. Criticism is also encouraged.

Mr. Dick Dillon has a standing offer of interest. Through his aerial photography business in Ft. Lauderdale, he will not only help teachers who are using air photos, but will take special photos for educational institutions way below his commercial price.

Please note the list of new members in another section of this paper. If they live in your section of the State, please get in touch with them and welcome them aboard.

John Davis is working on a new edition of the FSG Directory. It will come out in February. If you have a new address or know of any information he should have, please send it to him.

Some thoughts about the AAG/NCGE Geography Project:

The information I have received on the project leads me to believe that the units that are being developed are very good. They are developing materials and making considerable use of the inductive teaching methods. This is fine, BUT it appears that they are trying to promote the project as either a complete course or not at all.

I feel that the project directors should develop the material and then emphasize to public school teachers that the units *may* be fitted into the existing curriculum where many of the topics are already dealt with, or they may constitute a full course.

To fit them into the existing curriculum each unit should include a section that identifies the structure and techniques of geography. The units being developed could be taught in the broad fields or multidisciplinary courses, such as World Cultures, American Studies, Civics or Problems.

My hope is that *BOTH* the Project units and the present regional course and/or world patterns courses might find a place in the secondary curriculum. Of course, the hope that the teach-

ing of the present course will be upgraded is taken for granted.

The membership committee would like for all students to know that they are eligible for associate membership. The dues for this membership are \$1.50 per year as opposed to the \$3.00 regular dues.

Introductory courses in college geography are receiving a considerable amount of study today according to the latest issue of the *Newsletter* of the AAG Commission on College Geography.

As you know, this is an area of dialogue that your editor would like to get before the society. It would not only direct the thinking of the senior universities but would be of great help to establish some continuity with the Junior Colleges.

Inquiries about the FSG and/or *The Florida Geographer* have been received by your editor from Texas, Washington, D. C., North Carolina and from the Institute of Regional Research, Bad Godesberg, Germany.

As of October 1, 1966, the Florida Society of Geographers has 101 members. BUT, twenty-six are not current in respect to their dues.

Geographic Education Discussed

Geographers should be particularly interested in two new anthologies on the teaching of the social studies. They are, a Macmillan book by Jonathon C. McLendon, *READINGS ON SOCIAL STUDIES IN SECONDARY EDUCATION*, and a Holt, Rinehart and Winston book by Edwin Fenton, *TEACHING THE NEW SOCIAL STUDIES IN SECONDARY SCHOOLS*. Both books were published this past summer.

While both books do an excellent job of examining the current trends in social studies education they are of interest to the geographer because they attack the problem of how geographic education should be improved. Geography is represented by James. Kohn, Kennamer and Warman, and they stress structure, techniques, and teaching by the inductive method.

Fenton indicates that geography teaching is not one but two revolutions behind and that the mode of inquiry of the geographer must be taught.

McLendon, formerly of Florida Atlantic University and now of the University of Georgia, was on the program of the FSG in Boca Raton last fall.

(FAU—cont. from p. 8)

new Administration Building. A new course entitled "Geographic Perspectives" has been developed to meet the need for an advanced introductory course in FAU's upper division curriculum. There are now twelve majors in geography. In April, the first two majors were graduated. William Farley is now in the Air Force and Ronald Schultz is a Graduate Assistant at the University of Washington in Seattle.

FLORIDA STATE UNIVERSITY

A second successful NDEA Institute in Geography was held, under the direction of Dr. W. R. Bruckheimer with the assistance of Dr. B. J. Allen of the Department of Social Studies Education. The teaching staff included Bruckheimer, Edward A. Fernald and Dr. Gifford Hale and Dr. Eugene C. Kirchherr of Western Michigan University. Thirty students were enrolled in the Institute.

New staff members for 1966-67 are: (1) Dr. Rashid A. Malik, who joined the staff as Assistant Professor in Geography. Malik took his B.S. as Islamia College (Lahore, Pakistan), his M.A. at Government College (Lahore), his M.S. at the University of Chicago and his Ph.D. at Indiana University. His areas of specialization are Asia, N. Africa, and Urban Geography. (2) James W. Newton, Instructor in Geography, who joined the staff following completion of the M.A. in Geography at Southern Illinois University. The staff now number eight full-time faculty.

Dr. Norton Winsberg spent the summer in Argentina doing research on the diffusion of pure-bred cattle under a grant from the Agricultural Development Council of the Rockefeller Foundation. Dr. Burke G. Vanderhill taught at Eastern Michigan University during their six-week summer session and followed this up by doing research in the Clay Belt of Ontario and Quebec under a grant from the Research Council of F.S.U.

Membership Note

Let's proselytize! It's OK, it's for the FSG.

Our Constitution states the "principle criterion of eligibility for membership shall be mature professional activity in the field of geography." This criterion may be met by a degree in geography, professional contribution to the discipline, training or work in the field.

Now again, let's proselytize! Encourage anyone who meets these criteria to join us in our objective to . . . further professional investigations in geography and to encourage the application of geographic findings in education, government and business in Florida.

Membership is \$3.00. Student membership is \$1.50. Send your name, address and affiliation to Harry J. Schaleman, Jr., Secretary, 2732 N.E. 15th St. Fort Lauderdale, Florida 33304.

Welcome New Members

The following members have been added to our group since the last issue of the *Geographer*. It is with pleasure that they are welcomed to the Society. New members are encouraged to become active participants in the program of the FSG and we look forward to seeing you at Wakulla Springs.

New Members:

- Dr. Alan K. Craig, P. O. Box 55, Boca Raton.
- Dr. Luella Dambaugh, Dept. of Geography, Box 8152, University of Miami, Coral Gables.
- Mr. Richard Dillon, 644 S.W. Eighth Terrace, Ft. Lauderdale.
- Mr. Ard Lynwood Eulenfeld, 689 Creighton Road, Orange Park.
- Mr. Kenneth Dndley Hoyt, 411 Ellendale Dr., Winter Park.
- Mr. Richard D. Roth, 3420 N.W. 188th Street, Opa-Locka.
- Mr. Tonie Ansel Toney, Dept. of Geography, University of Chattanooga, Chattanooga, 3, Tennessee.

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