

THE MONADNOCK

of the

CLARK UNIVERSITY

GEOGRAPHICAL SOCIETY



"The geographer approaches physical science not as a beggar, nor indeed as a seer, but as a scientist. Deeply imbued with the scientific spirit, he holds a passport to all science. There is no territory from which he can be warned off so long as he can plead logical necessity. Such rights involve duties—he must conform to the scientific code and face with dignity the failure of premature endeavour"—PERCY R. CROWE

VOLUME XXXI NO. 2

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THE MONADNOCK STAFF

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The MONADNOCK is regularly published twice a year, in December and May, by the Clark University Geographical Society, Worcester, Massachusetts.

TOLL ROAD CUT REVEALS CLUES TO PRE-GLACIAL LANDSCAPES

This is the second in the series of articles either written by the members or the staff or devoted to their research. These articles are intended to broaden the scope and variety of the magazine for its readers. The following article deals with the current research in which Dr. Richard J. Lougee, Professor of Physiography, has been engaged. At present, Dr. Lougee is on Sabbatical leave.

Professor Lougee began his Sabbatical half year after the examinations in February, and says he relishes the experience which is his first leave from classes in thirty years of teaching. He has acquired a quantity of research material in recent years that needs to be transcribed to published reports, and it is to this writing that most of his time is being devoted. We see him infrequently or late at night in his office.

The fossil peat bog that Dr. Lougee investigated in a deep cut on the Toll Road in Millbury has turned out to be older than the Last Glaciation, since it was found to have been compressed by the overriding weight of the Last Glacier. Pollen analysis of the peat reveals quite a different kind of forest assemblage from that of present time. Among twenty-five tree types which have been identified, the pollen of oaks was predominant instead of pine as today. Professor Lougee expects to make still further borings to ascertain the nature of the materials beneath the peat which had sixty-five feet of glacial till resting

on it. No other glacial deposits have been found under it; and it is the first pre-Glacial plant deposit yet discovered in New England.

Professor Lougee reports the discovery last summer of a region at the head of the Bay of Fundy that was uplifted above sea level while still covered by the ice cap—this circumstance causing the region to escape completely the marine submergence and the spread of marine clays that are elsewhere widely distributed and characteristic of the rest of the Fundian Lowland. Development of this marine driftless area in Nova Scotia can be ascribed to the identical stage of land movement that Dr. Lougee has been studying in great detail in southern New England. His forthcoming reports are to document this and other evidence including his discoveries in 1947 of the "Fossil Niagara" in the Gorge of the Lower Connecticut River which also was created by a great emergence of land in late-Glacial time. Several students recently made a trip with him to see this natural wonder in southern Connecticut. In some ways it resembles the great "Tophet Chasm" which he and Dr. Raisz described and illustrated in the June 1956 issue of *Appalachia*.

On April 15 when Clark University entertained the Ambassador from Afghanistan, Dr. Najib-Ullah, Professor Lougee renewed acquaintances with the Ambassador who was a ship-

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MEMBERS OF STAFF ANNOUNCE SUMMER PLANS

The members of the staff will be engaged as usual in varied vacation or work activities this summer.

Dr. Van Valkenburg will teach during the summer session after which he and Mrs. Van will go to Europe for the first semester of next year. While in Europe, Dr. Van will make a study of the effect that the Common Market Plan will have on the economy of Europe. For two months he will lecture on political geography as guest lecturer at the University of Zurich.

Dr. Raymond E. Murphy will be concentrating on his book on urban geography as well as working with Mrs. Murphy on planning in the Town of Sturbridge. During the first semester of next term he will be Acting Director of the School of Geography while Dr. Van is on leave. This will be followed by a semester of lecturing on urban geography and economic geography at the University of California at Berkeley.

Dr. Henry J. Warman, who was recently promoted to Professor of Geography, will be conducting a Workshop for teachers of geography from June 24 to August 3 at Northwestern University in Evanston, Illinois. On August 3, Dr. and Mrs. Warman, Fred, and Maryesther will leave for Miami. From Miami, Dr. Warman and Fred will leave by air for an extended trip through Peru and possibly Bolivia.

The American Oasis, by Dr. Edward C. Higbee went on sale April 15. He was recently promoted to Professor of Geography. His second book, *American Agriculture — Geography-Resources-Conservation*, will go to the publisher this summer and will be on sale next spring. During the early summer, he will be making a study of the Mississippi Delta and Gulf Coastal Plain under a grant

from the Libbey Fund. He will spend the remainder of the summer as an agricultural consultant with the "Study of Megalopolis" which is directed by Professor Jean Gottmann of the Institute for Advanced Study, Princeton University.

Apart from some vacation time in his garden, Mr. Burnham's summer activity will consist of his usual surveillance of summer students from a cool spot in the cartography laboratory.

"GEOGRAPHIC THOUGHT" SEMINAR THEME

The second semester seminars were organized as a general response to the desires of the CUGS to learn more about the history and philosophy of geographic thought. Meetings were held weekly and were attended by both M.A. and Ph.D. candidates. The seminars were organized and conducted by the students under the general guidance of the staff members. Two of the seminars presented the history of geographic thought up to 1800 A.D. The remaining seminars emphasized the development of various European schools of thought as "The German Period of Ratzel, Hettner, and Penck" and the "French School of Geography". The latter was presented by Dr. Gottmann as one of his lectures. Comments on the American School were given by Dr. John K. Wright.

LANDSCAPES

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mate with Professor and Mrs. Lougee on a cruise around the Island of Novaya Zemlya in one of the tours of the 18th Geological Congress in the U.S.S.R. in 1937. Another member of the same cruise, Dr. Donald Chapman, of the University of New Hampshire, also visited Worcester to join the reunion of the three shipmates.

ALUMNI REPORT FROM THE FOUR CORNERS

Of the 400 questionnaires sent out by the MONADNOCK last fall there were 176 responses from former CUGS who are now scattered all over the world. Included in the responses were generous contributions toward the publication of this and the December issue. We also enjoyed reading the chatty notes elaborating on the present activities of many former CUGS. By way of the MONADNOCK we'd like to pass some of this information on to you. Teaching, as usual, holds first position among the activities of the former CUGS, followed by government service. Publication of research in the field has been extensive and we will devote a special section to that.

HAROLD B. ADDICOTT (M.A. '28) Chairman of the Geography Department, Moorhead State Teachers College, Minnesota. Conducted a 5,000-mile geography tour with 70 geography students to Northeastern United States during July and August of 1956. The 1957 field trip is tentatively scheduled for Florida and Cuba. He is planning a series of field trip maps of the local area for conservation classes.

KHATTAB AL-ANI (M.A. '55) is now a Ph.D. candidate at Columbia University, and is residing at 628 W. 114 St., New York 25.

LEWIS M. ALEXANDER (Ph.D. '45) Assistant Professor of Geography at Harpur College, Endicott, New York. Recently added a daughter, Louise Anne to his family.

ESTHER S. ANDERSON (Ph.D. '32) Assistant Professor of Geography, University of Nebraska, Lincoln, Nebraska. Was elected second national vice-president of Gamma Theta Upsilon, is editor of the GTU newsletter, and did urban research in Louisiana, Texas, and Oklahoma on a travel grant.

PAUL E. ANDREW (M.A. '22) Living in Cayucos, California. Super-

visor, Second District in San Luis Obispo County.

MARY ARENDES ('54-'55) Is a fifth grade teacher at the Dependent School, Clark Field, the Philippines. Her future plans include working at a similar position in Japan.

WALLACE W. ATWOOD, JR. (Ph.D. '30) Director, Office of International Relations, National Academy of Science, National Research Council. Was chairman of the U. S. delegation to the International Geographical Congress in Rio de Janeiro last August. Will continue to work on International Geophysical Year and represent the U. S. on the UNESCO Advisory Committee on Scientific Research which takes him to Europe frequently. Daughter, Terry, is a junior at Vassar, majoring in geology.

SIMON BAKER ('54-'56) In Ceylon with his wife on a National Research Council grant and doing research on agricultural land use in the basin of the Walawe Ganga. His letter to the CUGS was published in the last issue describing his trip to Ceylon via the Cape of Good Hope.

RUTH E. BAUGH (Ph.D. '29) Retired from teaching in June 1956. Professor Emeritus, Department of Geography, U.C.L.A. and is residing at 1146 Wellington Ave., Pasadena, California. Writing and travel to Europe are included in her plans.

DR. GEORGE BEISCHLAG (M.A. '37) Professor of Geography at State Teachers College, Towson, Maryland.

MILDRED BERMAN (M.A. '50) Geography Instructor, State Teachers College, Salem Massachusetts.

NELS A. BENGSTON (Ph.D. '27) Professor of Geography and Dean of Junior Division, Emeritus, University of Nebraska, Lincoln, Nebraska and consulting Geographical Editor, Prentice-Hall Publishing Company.

MALCOLM H. BISSELL ('27-'28) Retired and living at Route 1, Box

40, Calistoga, California. Toured South America last winter.

DR. HANS H. BOESCH (exchange student '34-'35) Professor and Chairman of the Geography Department, Zurich University, Switzerland. Secretary-Treasurer of the International Geographical Union since the summer of 1956. Traveled in South and Central America in 1956.

CLYDE J. BOLLINGER ('25-'26, '29-'30) Box 63, University of Oklahoma, Norman, Oklahoma.

ADELBERT K. BOTTS (Ph.D. '34) Professor of Geography and Head of the Department of Geography, State Teachers College, Trenton, New Jersey.

PHYLLIS R. BOUCHER (M.A. '55) 33 Russell Street, Plymouth, Massachusetts. Teaching.

TERRY BURKE ('54-'55) Flying Officer, serving with the Royal Air Force, Ballkelly, Northern Ireland. Announced the birth of his first son, Michael Sean in June 1956. Continuing work on his Ph.D. thesis for the University of Birmingham, England on the population geography of Southwestern Ireland.

WARREN H. BURTON (M.A. '55) Teaching at Meany Junior High School in Seattle, Washington. Also did urban planning for the Puget Planners Inc. during the summer of 1956.

MEREDITH F. BURRILL (Ph.D. '30) Director, Office of Geography, Department of Interior and Secretary, Board on Geographic Names. In November, lectured at the annual meeting of the Virginia Geographical Society on the terminology of Virginia's geographic features.

J. HERBERT BURG (Ph.D. '30) Professor and Head of the Department of Geography and Geology, Bradley University, Peoria, Illinois. Will teach summer school at Pennsylvania State University this summer.

EVERETT H. BUSH (M.A., '47, '51-'52) Assistant Professor of Geography, Wittenberg College, Springfield, Ohio.

HENRY LEWIS BUZZARD (M.A. '49) Cataloger at the Army Map Service Book Library. Was married to Juliet D. Barnett in June 1956.

ROBERT G. BUZZARD (Ph.D. '25) President on leave from Eastern Illinois State College. Will retire from that position October 1, 1957.

NORMAN CARLS (Ph.D. '35) Professor of Geography and Chairman of the Department of Geography, University of Pittsburgh. Is serving as president of the National Council of Geography Teachers.

ALBERT S. CARLSON (Ph.D. '39) Professor of Geography, Dartmouth College, Hanover, New Hampshire.

JEN HU CHANG (Ph.D. '54) Research Climatologist, Blue Hill Observatory, Harvard University.

MARGARET S. CHEW ('36-'37, '51-'52) Chairman, Geography Department, Wisconsin State College, LaCrosse, Wisconsin. Working on dissertation on service areas, using LaCrosse as an example. Research being carried on in Southeast Minnesota, West Central Wisconsin, and Northeast Iowa.

GEORGE S. CORFIELD (M.A. '31) Associate Professor and Chairman of the Department of Geography, Nebraska Wesleyan University, Lincoln, Nebraska. Plans to take a field trip to the Black Hills this spring.

LT. CATHERINE E. COX, U.S.N. (M.A. '42) 57 South Fir Street, Camarillo, California is working on Communications, U. S. Naval Air Missile Test Center, Point Mugu, California. Attended the IGU Congress in Rio in August 1956. Toured Brazil, Peru, Mexico, and Panama.

CLARK N. CRAIN (Ph.D. '51) Chairman (on leave) of the Department of Geography, University of Denver, Denver, Colorado. Presently Visiting Professor of Geography and Geology at the University of Georgia, Athens, Georgia. Will spend the summer as a consultant for the Air Force.

GEORGE B. CRESSEY (Ph.D. '31)

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AMBASSADOR FROM AFGHANISTAN SPEAKS

On April 15, before an audience of some 250 faculty members and students in Atwood Hall, His Excellency, Dr. Najib-Ullah, the Ambassador of Afghanistan, delivered a lecture under the auspices of the CUGS.

The Ambassador's talk dealt with his country and its past, present, and future geopolitical situation. Particular reference was made to the scope and meaning of his country's relations with its giant and ambitious neighbor to the north.

The keynote of the address was the permanent and historically evolved nature of Afghanistan's foreign policy plank of neutrality. This was contrasted with the recent emergence of the Afro-Asian bloc.

Dr. Najib-Ullah was invited to Clark by Mr. Dave Dichter, a member of the CUGS, who had spent a considerable amount of time in Afghanistan after graduating from Aligarh Muslim University in India. Mr. Dichter extended the invitation to the Ambassador after a personal meeting with him in Washington earlier this year.

EDITORIAL COMMENT

Although the work of editing a publication as the MONADNOCK can entail a number of pains and pressures, it is a rewarding experience. In the production of this magazine many of the outstanding features of the Clark Graduate School of Geography were noted. First, was the response of the Alumni, who by supplying necessary biographical information and financial assistance contributed to the publication of the Spring issue. Second, was the realization of the important work and research that is going on in the field as a product of Clark training. Third, and perhaps the most important was the spirit of co-operation expressed by the CUGS and the staff without which the editor's work would have been impossible.

It might be added that the financial problems in producing the MONADNOCK increase with the years. Through the overwhelming generosity of a former CUGS member, the "dollar gap" was reduced enough to publish the Spring issue without serious curtailments of space and quality of paper.

The Staff of the MONADNOCK is ever thankful for all of the assistance that was given by the Alumni in responding to the call for information and funds. We feel that by a little "missionary effort" on the part of those who are away from Clark, in promoting the cause of this magazine, would make the problems of production considerably lighter.

We believe in the MONADNOCK as the official publication of the School of Geography and we hope in the future to maintain the quality and the scope of it in promoting a closer bond between Clark and the Alumni it serves.

ALUMNI REPORT

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Maxwell Professor of Geography, Syracuse University and Honorary President of the A.A.G. Is concentrating on research on Southwest Asia.

HAROLD F. CREVELING (Ph.D. '51) Professor of Geography, State Teachers College, East Stroudsburg, Pennsylvania. Spent the past summer traveling in the U. S. Now engaged on the preparation of a land use and population survey of the cities of Stroudsburg and East Stroudsburg for community use.

THOMAS W. CHAMBERLAIN (Ph.D. '46) Academic Dean and Professor of Geography, the University of Minnesota, Duluth Branch. Received honorary Ped.D. from Eastern Illinois State College, Charleston, Illinois on the occasion of Dr. Buzzard's retirement as President.

FLOYD F. CUNNINGHAM (Ph.D. '30) Chairman, Department of Geog-

raphy. Southern Illinois University, Carbondale, Illinois. Conducted a geography field course in Europe the summer of 1956.

RICHARD L. DAY (M.A. '50) Instructor in Geography in the Dept. of Geography, University of Florida, Gainesville, Florida. Now working on his Ph.D. dissertation in the Dept. of Geography, University of Illinois. The topic of the dissertation is, "Freight Traffic Patterns of East St. Louis, Illinois."

ROBERT A. DAVIS (M.A. '52) Master-in-Geography, Hillfield Boys' School, Hamilton, Ontario. At present he is engaged in doing research on his dissertation.

MRS. NADINE DEACON ('44-'45) 17 St. Leonard Ave., Toronto 12, Ontario, Canada. Homemaker. Congratulations on the birth of the fourth child, a daughter on May 18, 1956.

JOHN H. DEAN (Ph.D. '54) Instructor in the Dept. of Geology and Geography, Hunter College, New York City, New York.

VEVA K. DEAN (Ph.D. '49) Professor of Geography, State Teachers College, Fitchburg, Mass. Spent five weeks in the summer of 1956 in the West Indies, island hopping, and particularly enjoyed skin-diving in the warm clear waters over the coral reefs of Tobago and St. Thomas.

GEORGE F. DEASY (Ph.D. '48) Professor of Geography, Dept. of Geography, Pennsylvania State University, University Park, Pa.

AUBREY DIEM (M.A. '56) Instructor at Wayne State University. Working on doctorate at University of Michigan and he hopes to write his dissertation on a political Geography of Sicily. Recently added a daughter, Sandra, to his family.

SIGISMOND deR. DIETRICH (Ph.D. '31) Head Professor of Geography, Dept. of Geography, University of Florida, Gainesville, Florida. Received from the International Geographical Union travel fellowship to attend as representative of the University of Florida, the 9th General

Assembly and the 18th International Geographical Congress in Rio de Janeiro, Brazil, August 9-18, 1956 and presented a paper, "Austria: A Study in Political Geography." Represented the University of Florida at the Governor's Citizens Conservation Conference, Tallahassee, Florida, October, 1956.

JOHN E. DORNBACH ('50-'52) Cartographer. Requirements Division of Dir/Ops., USAF Aeronautical Chart and Information Center, St. Louis, Mo. For two nights a week he teaches Geography at Washington University, St. Louis, Mo. Appointed Council Member of St. Louis Section of the Institute of Navigation. Attended Inst. of Navigation national meeting at Santa Monica, California last July. His future plan is to develop a cartographic and photogrammetric curriculum for ACIC personnel interested in professional development through the Geography Dept., Washington University.

JOHN R. DUNKLE (Ph.D. '55) Assistant Professor of Geography and Physical Sciences, Dept. of Geography, University of Florida.

RICHARD ELLEFSEN ('55-'56) 431 Neva Street, Sebastopol, California. Currently carrying on research on thesis topic: "Displacement of Dairy Farm Land By Urban Development in the San Francisco Bay Region."

FRANCIS E. ELLIOTT (Ph.D. '52) Head of the Dept. of Geography, Butler University. Left U.S.N. Hydrographic Office to accept the above position.

VAN H. ENGLISH (Ph.D. '42) Professor of Geography, Dartmouth College, Hanover, New Hampshire.

FRANKLIN C. ERICKSON (Ph.D. '35) Chairman of the Dept. of Geography, Boston University, Boston, Mass.

BART J. EPSTEIN (Ph.D. '56) Supervisor of Location Research at Stop and Shop, Inc., Boston, Mass.

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ECONOMIC GEOGRAPHY PASSES THE 2,000 SUBSCRIPTION MARK



L. to R.—Miss Patricia Sinnott, Dr. Raymond E. Murphy and Brooke Cornwall discuss the preparation of orders for *Economic Geography*. (See story below) Photo by Marvin Richmond.

In April Dr. Raymond E. Murphy announced that *Economic Geography* had over 2,000 subscribers. March of 1925 saw the first issue of this magazine which is the only one published in English that specializes on the economic aspects of geography. The idea of the magazine originated with Dr. W. W. Atwood and was turned into reality most successfully by Dr. W. Elmer Ekblaw who was editor until 1949. In July, 1949, Dr. Murphy, who had previously been Assistant Editor, became Editor with Dr. Van Valkenburg as Managing Editor. Mr. Guy Burnham continued to assist as Cartographer. Since then Dr. Murphy has conducted several successful subscription campaigns and has instituted a special student rate.

At the time of writing there are

2,138 subscribers, 1,424 in the United States of which 52 are charter members, and 714 in 60 foreign countries.

GRADUATE DEGREES TO BE AWARDED

Fifteen students have completed or are in the process of completing requirements for advanced degrees and expect to receive them at commencement on June 7. The candidates and the titles of their theses are:

Ph.D.

Monir Saad Girgis—"A Fertile Crescent Federation"

Mohammed Halim Khan—"Muslims in India After 1947: A Study in Political Geography"

Telesforo W. Luna, Jr.—"Distribution

Patterns of High Quality Residential Land Use in Worcester, Massachusetts"

Richard E. Murphy—"Land Ownership in the Wilderness Areas of the U. S. National Forests"

Robert F. Perry, Jr.—"Land Utilization in Sullivan County, New Hampshire"*

Anthony Sas—"Dutch Migration to and Settlement in Canada: 1945-1955"

Grady O. Tucker—"Evolution of the Central Business District of Worcester, Massachusetts"

M.A.

Roland Fuchs—"Historical Geography of Clermont Township, Columbia County, New York"

J. Peter Johnson—"Sea-Ice of Baffin Bay"

E. Miriam Levo—"British Caribbean Federation"*

Salvatore Natoli—"The Chesapeake and Delaware Canal; A Geographic Study of Its Border Areas"

Edward Renny—"Glacial Terraces and Crustal Warping in the Quinsigamond Valley"

Frederic A. Ritter—"Development of Kent Island, Maryland"

Victor Sim—"A Comparative Study of Four Settlements on the North-East Coast of Newfoundland"

Richard A. Lockhart—"A New England Rural-Urban Fringe"*

* In progress.

ACTIVE SECOND SEMESTER GREETINGS NEW CUGS

Two familiar faces are no longer seen in the workroom. Monir Girgis left the third week in December for Cairo. On April 6 M. Halim Khan sailed for India. Both completed the requirements for the Ph.D. degree.

There places have been taken by several new students. They are:

ALEXANDER R. GASSAWAY
(B.A., 1950 University of Virginia;

M.A., 1957 George Washington University) Sandy, a Ph.D. candidate, comes from Haverford, Pa.

DONALD L. ATWELL (A.B., 1949 Denison University; M.A., 1952 Clark University) Don, who comes from Granville, Ohio, is on leave of absence from the International Cooperation Administration in order to complete his dissertation, a political geography study of East Pakistan.

WILLIAM THOMPSON (University of Washington) Will is a special student taking three courses this semester. He works for the Quartermaster Corps at Natick.

On March 20 Joan and John Carter had an addition to their family. A girl, Julie, joins the Carter's two other children, Ralph and Anna Katherine.

March 23 saw the marriage of Dick Alberg and Becky Brockelbank, whose engagement was announced in the last edition of MONADNOCK. The wedding was held in Providence and many members of the workroom attended.

Dick Lockhart and Miriam Levo formally announced their engagement in February. They plan a fall wedding. At present both are working on theses.

At a CUGS meeting on March 4 a revised constitution was accepted by the workroom. The new provisions were made to follow correct parliamentary procedures, while at the same time maintaining its plasticity. The main changes include provision for the impeachment of officers, the formation of a nominating committee, the addition of social chairman and editor of MONADNOCK as officers of CUGS, a requirement of a two-thirds vote for all issues. The new constitution was drawn up by Dick Lockhart, Jesse Pendelton, and Dave DuBiel.

The annual Spring Banquet was held on April 25 at 8:00 P.M. at the Wachusett Country Club. The menu consisted of a choice of either chicken or roast beef. A quartet, Wade Currier, Dick Alberg, Roger Brown and

Bob Lingner, sang. Dr. Van gave a short address. Arrangements were made by Roger Brown and Jon Glasgow.

On May 1 a picnic was held in the back yard of Dr. Warman's home by CUGS members, their wives and children. CUGS funds provided the fare: frankfurters, potato salad, and soda.

The Canadian Social Science Research Council recently announced the granting of a research award to Roger Brown. It will be used during the school year 1957-58 for work on his dissertation, research on permafrost in Canada, at the Scott Polar Research Institute in Cambridge, England.

1956-1957 PRODUCE FRUITFUL WRITING

The following bibliography is a listing of recent published material by former members of the CUGS compiled from the questionnaires received. Many are listed by title only as full publication data was not available.

Alexander, Lewis M.; *World Political Patterns*; To be published in 1957.

—; Assistant Editor; *World Political Geography*; To be published in 1957.

Bengtson, Nels A.; Senior Author; *Fundamentals of Economic Geography*; by Bengtson and Van Royen, 1956.

Boesch, Hans H.; Book published on United States, 1956.

Bollinger, Clyde J.; Solar Influence on the Flow of the Nile; Paper presented at *Boulder Colorado Meeting of A.M.S.*

—; *Planetary Climatology, An Introduction to Cycles and Numerical Forecasting*.

Botts, Adelbert K.; *Physical Environment and Man*.

Botts, Adelbert K., and Casper; *A Study Guide*; Edwards Co.

Burrill, Meredith F.; Co-editor: *Water For Industry*; (in press).

—; Toponomic Genies in the United States; A Progress Report; Presented at Annual Meeting of Virginia Geographical Society, Nov. 1956, on Terminology of Virginia's Geographic Features.

Crain, Clark N.; Two books being written and various articles on field-work done in the Piedmont.

Chang, Jen Hu; *A Study of Ground Temperatures*; A Monograph.

Carlson, Albert S.; Editor; *Economic Geography of Industrial Materials*; Reinhold Publishers, New York.

Dietrich, Sigismund deR.; Science, Ethics and Education; *Quarterly Journal*, Florida Academy of Sciences, Vol. 19, No. 1, March 1956, pp. 1-13.

Dornbach, John E.; Jet Trails Forecast Weather; *Science Digest*, Sept. 1956, pp. 9-10.

—; An Approach to Design of Terrain Representation; *Surveying and Mapping*, Jan.-Mar. 1956, pp. 41-44.

Dunkle, John R.; Continuing publication of articles on Africa; *Book of Knowledge Annual*.

English, Van H.; *Introductory Economic Geography*; by Klimm, Starkey, Russell and English, April 1956.

Forward, Charles N.; Sea Ice Conditions Along the Hudson Bay Route; *Geographical Bulletin*, No. 8, Ottawa, 1956.

Foscue, Edwin J.; The Industrial Port of Corpus Christi, Texas; To be published in the *XVII International Geographical Congress Proceedings*.

—; The Ports of Texas and Their Hinterlands; To be published in the *Tidjschrift voor Economische Geografie*.

—; *The Geographic Regions of the United States*; To be published by the Commission on Geography of I.P.G.H., Rio de Janeiro. Hastings, Andrew D., Jr.; *Survey of Information on the Climate of Greenland*; (just completed).

- ; Climatic Analogs of Fort Greely, Alaska and Fort Churchill, Manitoba (North American Phase); Due in three months; *Q.M. Research Study Pubs.*
- Held, Colbert C.; Refugee Industries in West Germany after 1945; *Econ. Geogr.*, Oct. 1956.
- ; Chapter on the Balkans, in Percy et al., *World Political Geography*, (in press).
- Hudgins, Bert; *Michigan—Geographic Backgrounds*; Edwards Bros., Ann Arbor, 1933; (Under Revision).
- ; *Geography of North America*; by Miller, Parkins and Hudgins, John Wiley, 1954.
- James, Preston E.; Chapter Three in Natl. Council for the Social Studies Yearbook for 1957; *New Viewpoints in Geography*.
- ; *Geography*; In 1956 Edition of *Encyclopaedia Britannica*.
- ; *High School Geography*; To be published by Macmillan Company in 1959.
- Jeyasingham, Wm. L.; Urban Land Use Mapping with special reference to Jaffna; Paper read at *International Geographers Seminar* at Aligarh Muslim University.
- Khan, Azra I. Rahman; *Pakistan*; (Under Revision).
- Koepe, Clarence E.; *Weather and Climate*; To be published by McGraw Hill in 1957.
- Laine, Oliver H.; *Simplified Approach To World Problems*; To be published shortly.
- Langdon, George; Utilization of the Comparative Method in the Analysis of Geographical Regions; *The Journal of Geography*, Oct. 1956.
- ; *Exploring the Climatic Regions of the World*; Denover-Gepfert Co., Chicago 40, Ill., Sept. 1956.
- de Leon, Raquel M.; *The Importance of Geography in the Formation of Modern Man*.
- Linehan, Urban J.; Tornado Deaths in the United States; In process of publication as a *U. S. Weather Bureau Technical Paper*.
- Lo, David Kai-Foo; *Materials of Physical Geography of Northeast China*; (Chief editor).
- ; *Materials of Physical Geography of North China*; (being published).
- Lloyd, Trevor; *Lands of Europe and Asia*; by Griffith Taylor, D. Seiveright, and Trevor Lloyd; Fourth and final series of Canadian School Geographies.
- Moulton, Benjamin; *Memoranda*: 1. Geography of Northeastern United States, 1956; 2. Geography of Northwestern United States, 1957; 3. Geography of Western Canada and Alaska.
- Morrison, Paul C.; Notes on the Regional Geography of Costa Rica; *Journal of Geography* (Japan), Vol. 65, No. 2, 1956, pp. 20-28.
- McCune, Shannon; *Korea's Heritage, A Regional and Social Geography*; Tokyo, 1956.
- Nelson, Herman L.; *Filmstrip set on Geography of Iowa* near completion.
- Olson, Ralph E.; Water For Practically Everybody; Presidential Address at the Oklahoma Academy of Science; To be published in *Proceedings of the Academy*, Vol. 36, 1955.
- Packard, Leonard; Revised textbook in geography published by the Macmillan Co., March 1956; To be reprinted with some revisions, Jan. 1957.
- Picó, Rafael; *Geografía de P.R.*, Parte la—La Geografía Física—Editorial Universitaria, Rio Piedras, P.R., 1954.
- ; *Geografía de P.R.*, Parte 2a—Geografía Económica y Poblacional de P.R.; (to be published).
- Pitkin, Victor E.; *The Status of Public Secondary Schools in Connecticut*; June 1956.
- ; *Asia In Ferment*; A Telecourse presented by the Connecticut State Department of Education, Sept. 1956-Jan. 1957.
- Reith, John W.; Wrote Ch. 20 *The Mineral Fuels*; In Zierer, Cali-

- fornia and the Southwest, Wiley, 1956.
- Ristow, Walter W.; *Aviation Cartography, A Historico-Bibliographic Study of Aeronautical Charts*; Washington: Library of Congress, 1956.
- Robinson, J. Lewis; Now completing the rewriting and revision of sections on Canada in *Encyclopaedia Britannica*; Starting the rewriting of Canada section in *Britannica Junior*.
- Ross, Carl W.; *World Clothing Guide*; Being prepared to be used in determining clothing requirements for all world areas.
- Sievers, Angelika; Eine Forschungsreise nach Ceylon; *Erdkunde i.d. Schule*, No. 13, 1956.
- Sim, Victor W.; Geographic Aspects of Weather and Climate at Eureka, N.W.T.; To be published in the *Geographical Bulletin*, Ottawa, Canada.
- van de Bunt, W.; The Role of the Netherlands in World Air Transport; Published in June/July 1956 Number of *Journal of Economic and Social Geography* (Special Number on occasion 18th International Geographical Congress, Rio de Janeiro, 1956).
- Varma, K. N.; *Geographical Dictionary from English to Hindi*; In press.
- ; *Orange Industry in Madhya Pindesh, India*.
- ; *Some New Demographic Problems of New Madhya Pindesh*.
- Whittemore, Katheryne T.; *Fifth Grade Geography Text*; To be published in 1957.
- Wraight, A. J.; History of the U. S. Coast and Geodetic Survey; *Spec. Publ. of U. S. Dept. of Commerce*, 1956.
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- ALUMNI REPORT
(Continued from Page 8)
- He is at present engaged in conducting studies on shopping centers. A younger brother for Avrom arrived on May 12, 1956 and has been named Mark.
- MRS. WILMA BELDEN FAIRCHILD (M.A. '37) Editor, *Geographical Review*, American Geographical Society, Broadway at 156th Street, New York 32, New York.
- CHARLES N. FORWARD ('52-'53) Geographer, Geographical Branch, Ottawa, Canada.
- EDWIN J. FOSCUE (Ph.D. '31) Professor of Geography and Chairman, Department of Geography, Southern Methodist University, Dallas 5, Texas. Delegate from National Research Council to the 18th International Geographical Congress, Rio de Janeiro, Brazil in August 1956.
- BRADLEY FISK, JR. (M.A. '51) 245 Bedford Avenue, Buffalo 16, New York.
- J. KEITH FRASER ('55-'56) Geographer, Geographical Branch Mines and Technical Surveys, Ottawa, Canada. He spent the summer field season on King William Island, Canadian Western Arctic.
- OTIS W. FREEMAN (Ph.D. '29) Professor of Geography, State Teachers College, Indiana, Pa. Youngest daughter, Ruth Alice, was married in Seattle in August. He will retire at the end of the 1956-1957 academic year.
- ROLAND J. FUCHS ('54-'56) Student at Russian Inst., Columbia University under a Ford Foundation Fellowship. Engaged to Gaynell Ruth McAuliffe and plans to marry this June.
- ALICE FITTON (M.A. '29) 3601 Connecticut Ave., Washington 8, D. C.
- KATHLEEN M. GARRITY (M.A. '34) At Home, 31 Chestnut Street, Worcester, Mass.
- JOHN L. GEORGE (M.A. '56) Pfc. U. S. Army, Military Research Analyst, Army Map Service, Washington 25, D. C.
- DR. HOWARD L. GREEN (M.A. '49) Assistant to Vice-President, Stop and Shop Inc. Vice-President, New England-St. Lawrence Valley Geogra-

phers. Member of Business Executives' Research Committee, College Community Research Center of Boston, studying the need for Metropolitan Planning in the Boston Area.

ANDREAS GROTEWOLD (M.A. '51) Dept. of Geography, University of Missouri, Columbia, Mo.

CAROL Y. MASON (Ph.D. '36) Died November 26. She was Associate Professor of Geography at the University of Tulsa.

MARY C. CLUNE (Ph.D. '22) Word was received that Mary Clune died recently. She was a retired school teacher in Springfield, Mass.

DR. EDNA M. GUEFFROY (M.A. '27) Professor of Geography, Illinois State Normal University, Normal, Illinois.

JACKSON E. GUERNSEY (Ph.D. '41) 9707 Parkwood Dr., Bethesda 14, Md.

NEIL W. HALKYARD (M.A. '51) Headmaster, Shepherd Knapp School, Boylston, Mass.

GEORGE E. HARDING ('30) Chairman of Department of Geography, Science and Mathematics, State Teachers College, California, Pa.

ALAN HARRIS ('51-'52) Lecturer in Geography, Hull University, Yorkshire, England.

ANDREW D. HASTINGS, JR. ('53-'54) Geographer, Quartermaster Research and Development Center, Natick, Mass. Plans to be in Antarctica or Greenland this year if his fractured leg mends properly.

MRS. HILDA HAMILTON ('48) Housewife. Does some teaching. White Gates, Long Lane, Heath Charnock, Nr. Chorley, Lancs., England.

COLBERT C. HELD (Ph.D. '49)

Former Associate Professor of Geography, Dept. of Geography, University of Nebraska, Lincoln, Nebr. Has resigned from the above post in order to accept a position of Geographic Attaché in the State Department. He will be assigned to the American Embassy in Athens, Greece and will travel over the Near East and Africa.

MRS. ROY HURST (M.A. '28) Chairman of Science Dept., The Brearley School, 610 East 83rd Street, New York. At present she is enjoying a Sabbatical leave.

GERALD H. HONES (M.A. '53) Senior Geography Master, Harvey Grammar School, Folkestone, England. Mainly conducting field work in Land Use problems of the Folkestone area.

GEORGE F. HOWE (M.A. '24) Associate Professor, Teachers College of Connecticut, New Britain, Conn. His son, GEORGE M. HOWE (Ph.D. '56) is now with the U. S. Weather Bureau Records Center in Asheville, North Carolina until May. Now Research Associate in Climatology, Weather Research Center, Travelers Insurance Co., Hartford, Conn.

BERT HUDGINS (Ph.D. '30) Professor of Geography, Wayne State University, Detroit, Michigan. Will retire on July 1, 1957, after teaching for a period of 42 years, 36½ at Wayne. Plans to travel during his retirement period.

ESTHER KINCH HUNTER (M.A. '40) Homemaker for her husband and five children at 16 Croft Road, Poughkeepsie, New York.

COL. ALBERT H. JACKMAN (Ph.D. '53) Is Deputy to Chief, Office of Research and Development, Office of the Quartermaster General in Washington. He returned from Japan in the summer of 1956 and plans to remain in Washington for the next three years.

PRESTON E. JAMES (Ph.D. '23) Chairman of department and professor of geography, Syracuse University.

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APRIL LECTURE SERIES HIGHLIGHT GOTTMANN AND WRIGHT

April 1957 was a month for stimulating geographic thinking for members of the Workroom, brought about by the appearance of three guest lecturers: Dr. Jean Gottmann, Dr. John K. Wright, and Dr. Nafis Ahmad.

Dr. Gottmann was first in the series. He is research director for the "Study of Megalopolis", a project of the Twentieth Century Fund of New York City. One phase of the research deals with the theory that the eastern seaboard of the United States from north of Boston to northern Virginia is actually a single urban area which creates many problems of a social, economic, and political nature.

Dr. Gottmann is also Professor of Political Science at the University of Paris, France, and is a member of the Institute for Advanced Study at Princeton University. He delivered lectures on the following subjects:

1. The French School of Geography
2. Megalopolis
3. Other Expressions of Megalopolis
4. Recent Shifts in the Geography of Raw Materials
5. Afterthoughts on *Virginia at Mid-Century* (Dr. Gottmann's most recent publication in the U. S.)

Second in the series was Dr. John K. Wright who recently retired as Director of the American Geographical Society. He is now residing in New Hampshire where he is teaching a course, *The History of Geography*, at Dartmouth College. He presented lectures on:

1. & 2. Thinking Geographically
3. Backward Aspects of Mediaeval Geography
4. Some Grandfathers of American Geography
5. What is American about American Geography?

Dr. Nafis Ahmad was the third in the series. He received his M.A. at the Muslim University, Aligarh, India and his Ph.D. from the London School of Economics, London University. He is Professor and Head of the Department of Geography at the University of Dacca, East Pakistan. His major fields of interest are the economic and regional geography of Pakistan and India. In addition, he has done research in historical geography. Dr. Ahmad's lectures were delivered in conjunction with the courses in Asia and Political Geography.

Due to illness in the family, a fourth speaker, Dr. Lewis J. Robinson was forced to cancel his lectures. (See biographical section.)

ALUMNI REPORT

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Is Fulbright Lecturer at University of Edinburgh, January-June 1957.

JOHN J. JENNESS (Ph.D. '51) On leave of absence from being Associate Professor, University of Pittsburgh. Is Research Director, Physical Resources, Regional Industrial Development Corporation of Pittsburgh. In October 1956 he attended the Community Planning Association of Canada conference in Ottawa. He spoke on the availability of Industrial Sites in southwest Pennsylvania at the annual meeting of the Society for the Advancement of Management (U. of P. chapter) in January 1957.

WILLIAM L. JEYASINGHAM (M.A. '51) Head of Department and Lecturer in geography, Department of Social Sciences, Jaffna College, Vaddukoddai, Ceylon. On leave to complete Ph.D. dissertation, traveled to India and attended the International Geographic Seminar held at Aligarh

Muslim University as a delegate from Ceylon, where he read a paper in Urban Land Use Mapping with special reference to Jaffna. Is also chairman of the Oceanographic Study Group at Jaffna.

KATHERINE G. JOHNSON Retired New York City school teacher. Living at 7222 Colonial Road, Brooklyn.

CLARENCE F. JONES (Former Staff Member) Chairman of the Department of Geography, Northwestern University. Is President of the Association of American Geographers, attended as delegate of the Department of State the meeting of the Commission on Geography of the Pan American Institute of Geography and History. While attending the International Geographic Union in Rio de Janeiro in July and August he did field work in Mato Grosso.

WILLIAM F. KANE, JR. (M.A. '54) City Planner, Technical Planning Associates, New Haven, Connecticut. Released from the army on October 3, 1956 after spending two years in Washington.

LOIS R. KELLER (M.A. '29) Retired teacher, living at 3232 E. Fairfax Road, Cleveland Heights, Ohio.

EDWARD KERSCH ('54-'56) Private in the army, stationed at Ft. Meyer, Va. In the spring of '55 traveled to Europe and the Middle East to do field work for his M.A. thesis, entitled "Geopolitical Aspects of the Jordan Valley Boundary of Palestine."

AZRA I. RAHMAN KHAN (Ph.D. '53) Principal, Islamic College for Women, Lahore, Pakistan. Now has a year old son.

E. J. C. KIEWIET de JONGE (Ph.D. '51) Geologist, Exploration Department, Compania Shell de Venezuela. Expects to be transferred to the Shell Oil Co. of the U. S. either in 1957 or 1958.

MARY L. (MacDONALD) KRAMER (M.A. '41) Married to Mr. Fred S. Kramer November 3, 1956.

HARRY B. KIRCHER ('50-'51)

Economist, Federal Reserve Bank of St. Louis, and Lecturer, Washington University, St. Louis. Is co-operating on a series of regional studies on the Eighth Federal Reserve District economy.

CLARENCE E. KOEPPE (Ph.D. '29) Retired, living at 421 Belvedere Street, La Jolla, Calif.

OLIVER H. LAINE (Ph.D. '53) Professor, State Teachers College, Towson, Maryland. Spent 1955-56 with University of Maryland Overseas Program teaching and visiting in twenty-eight countries in Europe, Africa and Middle East.

GEORGE LANGDON (Ph.D. '52) Professor, Department of Geography, State Teachers College, West Chester, Pennsylvania.

LOUIS E. LEIPOLD (M.A. '46) Chief, Western Europe Branch, Engineer Strategic Intelligence Division, Army Map Service. He recently bought a new home at 300 Mount Vernon Place in Rockville, Maryland. Spent four and a half months in Europe this summer, visiting all western Europe except the Iberian Peninsula.

RAQUEL M. de LEON (M.A. '56) Professor of Geography, National University, Panama. Took a ten-day trip to Mexico with her students this fall and is planning to spend vacations in the Caribbean Islands.

MINNIE E. LEMAIRE (Ph.D. '35) Associate Professor of Geography and Chairman of the Department, Department of Geology and Geography, Mount Holyoke college. Traveled in Northern Europe last summer. Speaker at Climate conference in Natick in May.

CHINGYUAN Y. LI ('39) Works for United Nations Economic Commission for Asia and the Far East in Bangkok, Siam.

URBAN J. LINEHAN (Ph.D. '55) U. S. Government. Resides at 3605 Greenly Street, Silver Springs, Md.

DAVID KAI-FOO LO (Ph.D. '44) Research Fellow, Institute of Geography, Academia Sinica, Peking, China.

Doing research on physical geography of North and Northeast China. He plans to make comprehensive studies on the physical geography of Tropical China.

HARRIET R. LONG (Ph.D. '55) Associate Professor of Geography, State Teachers College, Edinboro, Pa. Is member of the summer session faculty at College for Teachers, Buffalo, N. Y.

TREVOR LLOYD (Ph.D. '40) Professor of Geography, Dartmouth College. Vice-President, 1955-57, Canadian Association of Geographers. Will do field work from Feb.-Sept. 1957 in Subarctic and Arctic Europe. Doing research on geographical aspects of iron ore shipments from Ungava Bay to overseas markets via a transfer port in west Greenland.

DR. EMANUEL MAIER ('54-'56) Living in France doing research in reforestation in the Department of Ande, for a thesis in geography.

DR. I. J. MARSINGALL-THOMAS ('27) Chairman of the council, Urban District of Ruislip, Northwood, Pop. 73,000. First woman to hold this appointment since the formation of the district in 1904.

MARIA B. MASÓ ('53-'55) Assistant Professor of Geography, Vilanova University, Habana, Cuba.

WILLI MATZAT ('51-'52) Student at University of Frankfurt/Main, Germany. Writing dissertation on "Settlement Geography of the Bauland."

SHANNON MCKUNE (Ph.D. '39) Provost, University of Massachusetts.

WALLACE E. MCINTYRE (Ph.D. '51) Associate Professor of Geography, Illinois State Normal University.

FREDERICK S. MERRIAM (M.A. '46) Division Manager, Waddell and Reed Inc., New York City.

REX C. MILLER ('47-'49) Division Manager, Sears and Roebuck, Hollywood, Calif.

WOJCIECH MONKIEWICZ (M.A. '51) Geographer, Army Map Service.

PAUL CROSS MORRISON (Ph.D. '41) Professor of Geography, Michi-

gan State University. Recently completed trip around world which included a ten-month stay in Tokyo under a Fulbright Grant to lecture at Ochanomizu University and Tokyo Education University. Plans to write up study of the grape industry of Japan. Was assistant to Dean of Science and Arts college over the last ten years.

DR. BENJAMIN MOULTON ('39) Geography and Geology area, Department of Science, Flint Community College, Flint, Michigan. Plans to take a summer field trip to Northwestern United States in 1957 and to Alaska in 1958.

JOSEPHINE MOYER (Ph.D. '55) Head, Department of Geography, State Teachers College, Kutztown, Pa.

CLARA A. MYERS Retired, Geography Department. State Teachers College, Kutztown, Pa.

M. W. MYERS (Ph.D. '48) Professor, State College, Mississippi. Conducted a tour of Mexico in June-July 1956.

HERMAN L. NELSON ('52) Associate Professor in Earth Science, State Teachers College, Cedar Falls, Iowa.

DR. MIDORI NISHI, 2211 South Corinth, W. Los Angeles 64, California.

HOWARD L. OHMAN (M.A. '48) Geographer, Quartermaster Research and Development Center, Natick, Massachusetts.

RALPH E. OLSON (Ph.D. '46) Professor of Geography and Chairman of the Department of Geography, University of Oklahoma, Norman, Oklahoma.

MRS. ELISE (SIMMONS) PATTERSON ('53-'54) Academic year 1955-56 spent teaching USAF dependent high school students social studies in Northern Honshu, Japan. Now living at 1408 West 47th Street, Austin, Texas.

LEONARD O. PACKARD (M.A. '26) 78 Warren Street, Needham 92, Massachusetts.

HARRY C. PARKER (M.A. '38)

Museum Specialist, Museum Laboratory, National Park Service, Washington, D. C.

JOHN J. PAWLING (M.A. '56) Teacher at Elkins Park Jr. High School, Elkins Park, Pennsylvania.

ROBERT F. PERRY, JR. ('52-'53) Assistant Professor of Geography, Department of Geography, Miami University, Oxford, Ohio.

RAFAEL PICÓ (Ph.D. '38) Secretary of the Treasury Commonwealth of Puerto Rico.

MRS. ADA GRAY PIPER (Summer sessions) Assistant Professor of Geography, District of Columbia Teachers College, Washington, D. C. Plans to travel in Europe this summer.

VICTOR E. PITKIN (M.A. '31) Consultant in Citizenship Education, Connecticut State Department of Education. Living at 87 Southwood Road, Newington, Connecticut.

MERLE PRUNTY JR. (Ph.D. '44) Professor and Head of the Department of Geography and Geology, University of Georgia.

MISS MARGARET QUINN (Summer sessions) Teacher of Geography, Burncoat Street Jr. High School, Worcester, Massachusetts.

CAPTAIN L. E. RANDALL (M.A. '50) and CLARA R. RANDALL ('48-'50) Captain Randall is Instructor in the Department of Air Science and Mrs. Randall is Instructor in Geography in the Department of Geology at Colby College, Waterville, Maine.

RICHARD R. RANDALL (Ph.D. '55) Analyst in the U. S. Government. Dr. Randall's address is 4009 East-West Highway, Chevy Chase, Maryland.

MISS YVONNE REBEYROL ('52-'53) A cartographer for the newspaper "Le Monde" in Paris.

DR. JOHN W. REITH (M.A. '41) Associate Professor and Chairman of the Department of Geography, University of Southern California, Los Angeles 7.

AGNES RENNER (M.A. '40) Associate Professor and Chairman of

the Department of History and Geography, St. Ambrose College, Davenport, Iowa. Toured Canada last summer.

WALTER W. RISTOW (Ph.D. '37) Assistant Chief, Map Division, Library of Congress, Washington, D. C.

M. CATHERINE ROBERTS (Ph.D. '38) Retired and living at 10½ Leroy Street, Potsdam, New York.

INA C. ROBERTSON (M.A. '25) Head of the Dept. of Geography, State Teachers College, Valley City, North Dakota. Attended the I.G.U. Congress in Rio de Janeiro as official U. S. delegate. Elected president of the National Council for Geographic Education for 1956-1957.

J. LEWIS ROBINSON (Ph.D. '46) Visiting professor of Canadian Geography in the Canadian Studies Program, University of Rochester, Rochester, N. Y. Attended the I.G.U. Congress in Rio as the official delegate of the Canadian Association of Geographers and also the Canadian Geographical Society. Is a co-chairman of the Dept. of Geology and Geography, University of British Columbia, Vancouver, British Columbia.

MARY ALICE ROPER (M.A. '44) Teacher at Cove-Montserrat School, Eisenhower Avenue, Beverly, Massachusetts.

DR. JOHN K. ROSE (2nd Semester '31-'32) Senior Specialist in Natural Resources and Conservation, Legislative Reference Service, Library of Congress.

CARL W. ROSS (Summers '39-'41) Geographer, Army Quartermaster Research and Development Center, Natick, Massachusetts.

ROBERT W. RUCKER (M.A. '28) Associate Professor, State Teachers College, Bridgewater, Massachusetts.

EDWARD D. RUSSELL (M.A. '22) with his wife, Professor Deborah Russell, is at State Teachers College, Framingham, Massachusetts.

RICHARD M. SAUNDERS (M.A. '25) Professor of History, University of Toronto, Toronto 5, Canada.

PETER T. SARDO (M.A. '52)

Teacher in the Allentown School District, Allentown, Pennsylvania.

ANTHONY SAS ('54-'55) Instructor in the Geography Department University of Maryland, College Park, Maryland.

MARJORIE SHANK (M.A. '23) Teaching in the Geography Department of Southern Illinois University, Carbondale, Illinois.

EARL B. SHAW (Ph.D. '33) Professor of Geography, State Teachers College, Worcester 2, Massachusetts. Currently engaged in economic geography research.

DR. ANGELIKA SIEVERS (M.A. '36) Professor in Geography at the Pädagogische Hochschule Vechta (State Teachers College), Vechta in Oldenburg, Germany. Returned from five months in Ceylon and India doing research on a grant from the German Research Association. Studies were made in anthropogeography, and altitudinal differentiations in the tropics.

VICTOR W. SIM ('52-'53) Geographer in the Geographical Branch, Department of Mines and Technical Surveys, Ottawa, Ontario, Canada.

JAMES A. SHEAR (Ph.D. '52) Associate Professor of Geography, University of Kentucky, Lexington, Kentucky. On leave from the University of Kentucky from September, 1956 to June, 1958 for job as Station Chief Scientist, Cape Adare, Antarctica.

HELEN L. SMITH ('48-'49) Associate Professor of Geography at Wheaton College, Wheaton, Illinois.

MRS. HELEN BOYER SMITH (M.A. '38) 3255 Uplands Road, Victoria, British Columbia.

WINIFRED SMITH (M.A. '34) Geography teacher at Burncoat Street Junior High, Worcester, Massachusetts.

JOHN A. SOBOL (M.A. '49) Assistant Professor of Geography at Memphis State College, Memphis, Tennessee.

ROBERT W. SPAYNE ('55-'56) Secondary teacher in the Worcester public school system. Home is 64

Harlem Street, Worcester, Massachusetts.

RONALD R. ST. ONGE ('55-'56) Instructor in Geography at Rhode Island College of Education, Providence, Rhode Island.

MYRON STARBIRD ('54-'55) State Teachers College, Farmington, Maine.

MRS. HAZEL L. STICKNEY (M.A. '48, '51-'52) Arrival of 3rd child, first girl, Hazel M. Stickney.

CARL L. STOTZ (Ph.D. '37) 14320 Hubbell Avenue, Detroit 27, Michigan.

PHELPS N. SWETT (M.A. '25) Retired and living at 49 South Street, Middlebury, Vermont.

JOHN L. TAYLOR (Ph.D. '53) Consultant on Territorial Affairs, Committee on Interior and Insular Affairs, House of Representatives. Daughter, Carol Susan, was born on Dec. 5, 1955. Has made trips to several Indian Reservations, Puerto Rico and Virgin Islands for Congressional hearings. Is President of the Washington Clark Alumni Association.

RAY W. TOBEY (M.A. '53) Pine Cone Farm, Fairfield, Maine. Retired.

WOUTER VAN de BUNT ('51-'52) Planning Economist, KLM Royal Dutch Airlines. Was married on August 25, 1956 to Miss Gerda Bakker, Social Secretary to the U. S. Ambassador in the Netherlands, formerly of Schenectady, N. Y. Attended 18th International Geographical Congress in Rio de Janeiro.

SHIRLEY VAN BLARCOM ('52-'53) 106 South Washington St., Oxford, Michigan. Teaching.

H. E. VAN TUYL, JR. ('54-'55) 411 North Broadway, Leavenworth, Kansas.

J. E. VANCE, JR. (Ph.D. '52) Teaching at University of Wyoming at Laramie. After June 1, 1957, will be at Department of Geography, University of Nebraska, Lincoln 8, Nebraska.

JEAN LAING VANCE ('50-'52)

University of Wyoming, Laramie, Wyo.

EUGENE VAN CLEEF (Ph.D. '26) Professor of Geography at Ohio State University, Columbus, Ohio. Scheduled for retirement in June 1957.

K. N. VARMA (Ph.D. '56) Head of Dept. of Geography, Mahahoshel Mahairdyalaya, Jahelpur (M.P.) Announces the birth of a son on January 8, 1957. Due to the State's Reorganization on a linguistic basis, joined the above college and organized the Graduate Department of Geography. Travelled in the lower Ganges Valley with students doing field work. Edited the *Nagpur University Geographical Journal*.

CHARLES B. VARNEY (M.A. '53, '53-'54) Assistant Professor, Head, Department of Geography and Geology, University of Tampa. Announces the arrival of a fourth child. Is a member of the Florida Governor's Committee on Resource Use Education which planned and conducted a Governor's Citizens Conference on Conservation, Oct. 22 and 23, 1956. Plans to complete the Ph.D. as soon as possible.

PAUL P. VOURAS (Ph.D. '56) Teaching at State Teachers College, Paterson, New Jersey. Visited Greece, Italy, Spain and Portugal last year.

LILLIAN H. WALLACE (M.A. '41) Assistant Professor of Geography,

State Teachers College, Westfield, Massachusetts. Spent last summer traveling in the Owen Sound-Georgian Bay area of Ontario.

MILES W. WEAVER (M.A. '51) Currently associated with the Slum Clearance and Redevelopment Authority of Portland, Maine as Redevelopment Director.

SEYMOUR WEST (M.A. '41) 208 Martha's Rd., Alexandria, Virginia. Is doing Intelligence Research for the U. S. Government. Announces the birth of a fourth son in late '55.

BERNT LLOYD WILLS ('42-'43) Head, Dept. of Geography, University of North Dakota, Grand Forks, North Dakota.

KATHERYNE THOMAS WHITEMORE (Ph.D. '36) Chairman, Dept. of Geography, College for Teachers, Buffalo, New York. Is on Sabbatical leave for the college year 1956-57, travelling and writing.

A. J. WRIGHT (Ph.D. '51) Geographer, U. S. Coast and Geodetic Survey. Has been appointed Assistant Editor of *Surveying and Mapping*, official quarterly organ of the American Congress on Surveying and Mapping.

MARION I. WRIGHT (M.A. '46) Chairman, Social Science Division, R. I. College of Education. Was on second semester of Sabbatical leave to study at Syracuse University last fall.