THE MONADNOCK

of the CLARK UNIVERSITY GEOGRAPHICAL SOCIETY



"Geography is the science of place, its attributes and their relationship."

—Ekblaw

THE MONADNOCK

VOLUME XXIX No. 2

MAY, 1955

Dear CUGS:

Once again the Monadnock is before you. We mailed over 500 copies of the Questionnaire form in last Fall and as is usual, received back only a little over 100 copies giving us information about individual alumni. The Monadnock is for you CUGS, and its staff requests you to spare a few minutes once every year to supply the news so that it may carry news of one and all.

This issue of the magazine contains news and information as they were supplied to us. If it acquaints you with recent activities of the fellow geographers and provides the address of an old friend, it has served its purpose. The information supplied by the alumni needed a little editing to ensure a homogeneous presentation. If any information has been left out or misreproduced, we offer our apologies.

The Monadnock Staff, as it lays down its responsibility for 1954-55 wishes each of you success and prosperity in your professional enterprise.

K. N. VARMA,

Editor

For the Monadnock Staff.

ALUMNI WHO'S WHO

Burton W. Adkinson (Ph.D. '42) of 5220 Baltimore Avenue, Washington 16, D. C., continues as Director of the Reference Department, Library of Congress, and as Secretary of the A.A.G.

Donald L. Atwell (M.A. '52) is now an Administrative Assistant with F.O.A. in Pakistan, Address—c/o American Embassy, Foreign Operations Administration, Karachi. He is currently working on his doctoral thesis "A Political Geography of East Pakistan" during his two-year stay with F.O.A.

Esther S. Anderson (Ph.D. '32), Assistant Professor in Geography, University of Nebraska, is working on problems of urban geography and took the opportunity of visiting ten city planning boards on the West Coast when she attended the meetings of the National Council of Geography Teachers in San Francisco in August 1954.

Agnes M. Allen (Ph.D. '37) is Professor of Science and Head of the Science Department at Arizona State College, Flagstaff, Arizona.

Paul E. Andrew (M.A. '22) County Supervisor, San Luis Abispo County, District No. 2. Member. Recreation and Highway Committees, Calif. County Supervisors Assoc. Address: Cayucos, California.

Meredith F. Burrill (Ph.D. '30) of 5503 Grove Street, Chevy Chase 15, Md., Director, Division of Geography, Department of the Interior, and Executive Secretary of the Board on Geographic names, is editing "The Professional Geographer" and is currently studying the varying regional connotations of terms for physical features.

Wouter Van de Bunt ('51-'52) of Thomsonlaan 188, The Hague, Netherlands, is now Planning Economist, with the Central Planning Bureau of K.L.M. Royal Dutch Airlines. In 1954 he was both elected President of the Association of Dutch-American Alumni, and appointed a member of the Executive Board of the Netherlands-American Foundation.

Malcolm H. Bissell ('27-'28) Route 1. Box 40, Calistoga, California, who is now retired, spent six months of 1954 on an automobile tour in Europe.

Lloyd D. Black (M.A. '36) of 512 Stirling Road, Silver Spring, Md., is a consultant with the Photo Interpretation Project of the U. S. Forest Service.

Albert S. Carlson (Ph.D. '39) of 7 Conant Road, Hanover, N. H. and Professor of Geography at Dartmouth College continues his research on New England's future.

Margaret S. Chew ('36-'37; '51-'52) is Chairman of the Geography Department at Wisconsin State College, La Crosse, Wisconsin.

Jen Hu Chang (Ph.D. '54) Blue Hill Observatory, Milton 86, Massa-

Harry H. Caldwell (Ph.D. '51) is Assistant Professor of Geography at the University of Idaho, Moscow, Idaho, and is continuing his work in the field of Tourism and Recreation Geography.

Mary C. Clune ('22) Retired from Teaching since 1946. Vice President of the Hampden County Retired Teachers Unit. Address: 282 Union Street, Springfield, Massachusetts.

George S. Corfield (M.A. '31) has moved from Oklahoma Agricultural and Mining College, and is now Head of the Geography Department and Associate Professor at Nebraska Weslevan University, Lincoln, Nebras-

Clark N. Crain (Ph.D. '51) of 5075 E. Vassar Lane, Denver 22, Colorado, is Associate Professor and Chairman of the Department of Geography, University of Denver. He is currently engaged in research on Venezuela, and the Cache de Poudre Valley in northern Colorado.

Harold F. Creveling (Ph.D. '51) is Professor of Geography at East Stroudsburg State Teachers College, Pennsylvania since September 1954. being replaced at the University of Tampa, Florida, by a former Clark classmate, Charles Varney. Expects to spend the next summer in travel through the Western States.

Norman Carls (Ph.D. '35) has left the American University in Washington, D. C. and is now Professor of Geography and Education, and Chairof the Department of Geography, Uni-

versity of Pittsburgh.

Phil. E. Church (Ph.D. '37) is Professor and Executive Director, Department of Meteorology and Climatology, University of Washington. Seattle. In September 1954 he visited home as the Chief U. S. delegate to the International Association of Meteorology at the 10th General Assembly of the International Union of Geodesy and Geophysics.

Sigismond der Diettrich (Ph.D. '31). Head Professor of Geography at the University of Florida was 1954 President of the Florida Academy of Sciences, and read a paper on "Florida's Standard Metropolitan Areas" at the April meeting of the A.A.G. in Memphis. He tells us that his department is planning an 8-week field trip on the West Gulf Coast and into Mexico.

Mildred Danklefsen (Ph.D. '52) is Assistant Professor of Geography in the Departments of Geology and Geography of the Western Reserve University, Cleveland, Ohio. She is at present writing a book on Jamaica. where she spent her Sabbatical leave in the Spring Semester of 1954.

Richard L. Day (M.A. '50) is now a Research Assistant in the Geography Department of the University of Illinois, Urbana, where he is specializing in Transportation Geography while working towards his Ph.D.

Robert A. Davis ('50-'51) 42 Melville Avenue, Toronto, Canada, is teaching at the Hillfield School, Hamilton, Ontario. His "Industrial Urban Fringe Development: A Case of Addition" was published in the June 1954 Journal of the Toronto Graduate Geographers' Association...

John Ellis Dornbach (M.A. '50) 101 North 14th Street, Belleville, Illinois, is a Cartographer, Research and Development, Aeronautical Chart and Information Center, St. Louis, Missouri, but leads a double life, his evenings being spent as a Instructor at the University College, Washington University, St. Louis, Missouri.

Van H. English (Ph.D. '42) is a professor at Dartmouth College, Hanover, N. H. He is currently engaged in preparing textbook illustrations.

Francis E. Elliott (Ph.D. '52) of 2507 Berkley Street, Washington 21. D. C. is a Section Head of the Inshore Survey Branch, Division of Oceanography, U. S. Navy Hydrographic Office.

Otis W. Freeman (Ph. D. '29) is Professor of Geography at State Teachers College, Indiana, Pennsylvania. The 2nd edition of his "The Pacific Northwest" was published in 1954, while "Old Roads of Eastern Washington" appeared in the "Pacific Northwest Quarterly" October 1954.

Alfonso J. Freile ('51-'52) is Professor of Geology, Geomorphology, and Mineralogy at Universidad de Oriente, Santiago de Cuba, Cuba, He recently published an article "Soils and Land Tenure in Panama" in the Annals of the University of Panama.

Mercedes Fermin ('52-'53) Department of Geography, Boston University, Boston.

Andreas Grotewold (M.A. '51) of 4933 Woodlawn Avenue, Chicago 15. was married to another University of Chicago geographer in August, and continues to work on Regional Changes in Corn Production in the United States.

Alan Harris ('51-'52) is now Assistant Lecturer in Geography, University College, Hull, England.

Joseph B. Hoyt (Ph.D. '54)-Associate professor at State Teachers College, New Haven, Conn.—in process is an article entitled "The Cold Summer of 1816 and Its Effect On Man."

George E. Harding ('31)—Chairman of the department of Geography, Science and Mathematics of the State Teachers College, California, Pa.—presently engaged in writing a college text in the field of geography to be published in 1956. Last summer he and Mrs. Harding conducted a geography field trip through New England and the Maritime Provinces. (During the summer they will conduct another trip, this time through the Great Smokies to New Orleans, La.)

George F. Howe—Associate professor of geography at the Teachers College of Connecticut, New Britain—in June will have completed thirty years at this college.

Hung-Fu (Fred Hung)—after being a visiting scholar and special lecturer at Clark (1951-52), he served two years as visiting associate professor of Chinese Studies at the Kennedy School of Missions, Hartford, Conn.—during the summer of 1954 he taught a course on Cultural Geography of the World and another on the Human Geography of the Far East at the University of Delaware. Acting associate professor of geography at Western College. Oxford. Ohio.

A. D. Hastings, Jr., ('53-'54)—present occupation is environmental technologist, U. S. Army, Quartermaster Research and Development at Framingham. He is doing research on glacial morphology of the Sugar River Valley—Lake Sunapee environs in Sullivan County, N. H.

Esther Kinch Hunter (M.A. '40)—Address: Poughkeepsie, N. Y. Has a family of five children, the fourth son born this year.

John L. Jenness (Ph.D. '51)—associate professor of geography, University of Pittsburgh—last summer he headed an eight-week summer

teaching program in geography at the Oswego State Teachers College, Oswego, N. Y.

Clarence F. Jones (Staff '23-'42)—Chairman, Department of Geography at Northwestern University, Evanston, Ill. Co-editor of "American Geography; Inventory and Prospect," editor of "Symposium on Geography of Puerto Rico," has revised "Economic Geography," and is now working on a revision of "South America." Last April he was elected President of the Geographic Society of Chicago.

Lane J. Johnson ('53-'54)—A private in the U. S. Army. During the summer of 1954 he worked as a Planning Consultant with the Planning Board of Marlboro, Mass.

Clarence E. Koeppe (Ph.D. '27)— Lecturer in Geography, San Diego State College. In collaboration with George C. De Long, Ph.D., he is revising "Weather and Climate."

Frank and Marylin Kelland (Both M.A. '54)—Frank is an editor-writer with the U. S. Air Force, stationed at St. Louis, Missouri, while Marylin is teaching physiography at McKinley High School in St. Louis.

Harry B. Kircher ('50-'51)— Economist at the Federal Reserve Bank of St. Louis. Also a lecturer in economics at Washington University, St. Louis and at University College (night school). Published "Seasonally Adjusted—the Eighth District's Climate," in Monthly Review, March, '54.

Lois R. Keller (M.A. '29)—formerly a geography teacher—in June. Retired from teaching. Travelled in twenty-one states since then, spending most of the time in southern California.

Minnie E. Lemaire (Ph.D. '35) Assoc. Prof. of Geography, Mt. Holyoke College, South Hadley, Mass. Published "Bermuda—From Tempest to Tourist Haven" in "School Science and Mathematics" LIV, October 1954. Urban J. Linehan (M.A. '46) Dept. of Geography, Catholic University of America, Washington, D. C. Writing his dissertation for Ph.D.

Dana A. Little (M.A. '51) Geographer, U. S. Army, Strategic Branch 500 MIG APO 613, San Francisco, California.

David Loa (Kai-Foo) (M.A. '43; Ph.D. '44) Institute of Geography, Academia Sinica, West Suburbs, Peking, China. Publications include "On the site of Paotao City, Inner Mongolia in Ti di Hsieh Pao (Geographica Sinica, Vol. 18, No. 1, 1952.) Notes on the Hydrography of the Pao Tung Section of the Hwangho, Ko-Hsieh Tung Pao, Vol. 3, No. 8, 1953 and the Physical Provinces of China—a preliminary study in Ti di Hsieh Pao, Vol. 20, No. 4, 1954. Writing Physical Geography of China in collaboration with 20 geographers.

Louise Leopold (M.A. 46) Geographer, Army Map Service, 4201 Man Avenue, N. W., Washington 16, D. C.

Midori Nishi (M.A. '46)—Assistant Professor in geography, Los Angeles State College.

Albert H. Jackman (Ph.D. '53)— Q. M. Sec. Hq. IX Corps. C.P.O. 14, San Francisco, Calif. Travelled in Northern Japan.

Paul C. Morrison (Ph.D. '41)-Professor of geography and assistant to the Dean of the School of Science and Arts at Michigan State College, East Lansing. His research consists of film strips on Costa Rica and the Maya of Yucatan in the color film strip (Series 3) of the American Geographical Society. His article called "Coffee Production and Processing on a Large Costa Rican Finca" was published in the Papers of the Michigan Academy of Science, Arts and Letters, Vol. 39. Accepted for publication by the same periodical is "Land Utilization. Cartago to Turrialba, Costa Rica."

Mary L. MacDonald (M.A. '41) lives in New York City and has two jobs. One in the morning with Book Club Management, Inc. and the other in the afternoon, as sales consultant and assistant to the Vice-President of Relaxacezor Sales, Inc.

Fermin M. Mercedes ('52-'53)— International Students Association, Gardner Street, Cambridge, Mass.

Rex C. Miller ('47-'49)—lives in Los Angeles, California.

Warren Nystrom (Ph.D. '42)— Manager of the Foreign Policy Department, Chamber of Commerce of U. S. Lives in Arlington, Va. In September 1954 had "Beyond Our Borders" published by Rand McNally

Norton Nichols, Jr. (M.A. '50)—Vice-principal and director of student activities at Antelope Valley Joint Union High School, Lancaster, Calif. His first child, David Norton, was born in March, 1954.

A. Russell Oliver (Ph.D. '37)—is a restaurateur, living in Grand Forks, N. D.

Harry C. Parker (M.A. '38)—Park Naturalist at Crater Lake National Park. Produced an administrative training manual for the guides at Oregon Caves National Monument.

John W. Pawling ('51-'52)—Instructor of Multiplex Map Compilation, Department of Topography of the Engineer School, Fort Belvoir, Va. In addition he is engaged in the compilation of a treatise on the "Principles of Stereoscopic Mapping."

W. G. Myatt ('53-'54)—Associate professor of Geography at Oregon State College, Corvallis, Ore. Writing his dissertation.

Kirtley F. Mather—retired from active teaching at Harvard, as Professor of Geology, Emeritus in June, 1954. His present address is the Geological Museum, Cambridge, Mass. Spent March 1955 at Scribbs College, Claremont, Calif., as Consultant to Scribbs Self-Study Program, and will be in Europe from mid-June to late September.

Wojcieh Monkiewicz (M.A. '51)— Geographer, Army Map Service, 5834 Sherrier Pl., N.W., Washington 16, D. C.

Josephine Moyer ('48-'49)—Head of the Geography Department, State Teachers College, Kutztown, Pa. She is hoping to finish her dissertation on "The Structure of Greater Reading."

Grace Lee McIntosh (B.Ed. '31)— Teacher, 403 West Pine Street, Worcester.

Howard L. Ohman—is a geographer with the Quartermaster R and D Command, Natick, Mass. He spent the summer of 1954 at the Department of the Army's Desert Test Station at Yuma, Ariz.

Ralph E. Olson (Ph.D. '46)—Professor of Geography at the University of Oklahoma—was elected president of the Oklahoma Academy of Science for 1955 after completing two years as Secretary-Treasurer. His third child, a son, was born in August, 1954.

Raphel Pico (Ph.D. '38) Chairman, Puerto Rico Planning Board, Board of Directors of the Government Development Bank for Puerto Rico. Publications include "La Base Geographica Como Factor Influyente en la Vida de Nuestro Pueblo" in collaboration with Mrs. Santiago. Travelled to India and Europe Jan. 10-March 10, 1954 to serve as consultant on Housing for United Nations in the Housing Seminar held at New Delhi, India. Address P. O. Box 26, Roosevelt, Puerto Rico.

Robert F. Perry, Jr. (M.A. '50) Department of Geography, Upham Hall, Miami University, Oxford, Ohio. Dissertation in progress.

Etha M. Pruser (M.A. '54) 121-13 Liberty Avenue, Richmond Hill 19, N. Y.

Victor E. Pitkins ('50-'51) Consultant in Citizenship Education, Connecticut State Dept. of Education, Southwood Street, Newington, Conn. Publications include "Citizenship Edu-

cation Connecticut," and "Citizenship, Education, One Answer to Discrimination."

Louis O. Quam (Ph.D. '38) Head Geography Branch, Office of Naval Research, Washington, D. C., Vice President A.A.G. 1954.

Lewis T. Reinwald ('49) Library of Congress (on leave) 302 Rose-wood Avenue, Springfield, Ohio.

John F. Rourke ('50) Principal, Dorothy Manor School, Millbury, Mass.

Virginia M. Robinson (M.A. '34) Chief, African Policy and Planning, U. S. Information Agency, 4201 Mass. Ave., N. W., Washington 16, D. C.

John W. Reith (M.A. '41) Dept. of Geography, University of Southern California, Los Angeles 17, Calif. Publishers Problems in Preparing the Elementary Teacher in Geog. with reference to California, in Journal of Geography, April 1954.

Walter W. Ristow (Ph.D. '37) Asst. Chief, Map Division, Library of Congress, Washington, D. C.

Edward D. Russell (A.M., '22) Address: c/o Prof. D. M. Russell, State Teachers College, Framingham, Mass.

Gerald W. Schultz ('53-'54) Hunter College in the Bronx, New York 68. Worked with City Planning of Marlboro, Mass. in Summer 1954.

Dr. Homer L. Shantz. Former Visiting Lecturer at Clark. Honorary President, 8th International Botanical Congress, Paris ('54). Received outstanding award of AAG '54, published "The Place of Grassland in World Vegetation." Preparing a monograph on changes in natural vegetation and land use during the last half century in Eastern Colorado for the U. S. Forest Service, "Natural Vegetation of the Northern Great Plains." Dr. Schantz reports that his wife passed away on August 11, 1954. The Monadnock staff takes this opportunity to extend to him its heartfelt sympathy in his loss.

Angelika Sievers (M.A. '35) Professor at the Pädagogische Hochschule, Vechta I.O.

Elise Simmons ('53) Dartmouth High School, Dartmouth, Mass. Writing her thesis on New Bedford Fisheries.

Julia M. Shipman (Ph.D. '28) East Arlington, Vermont. Retired after 45 years of teaching, attended Dr. Colby's evening classes at the U. of Southern Illinois last winter.

Helen Boyer Smith (M.A. '47) Geography Department, Central State College, Stevens Point, Wisconsin.

John A. Sobol (M.A. '49) 85 Seymour Street, Worcester 4, Mass. Touring South American countries.

Raymond E. Specht (M.A. '47) Acting Chairman, Department of Geography, Wisconsin State College, Stevens Point, Wisconsin.

Hazel L. Stickney (M.A. '48) Asst. Prof. of Geography, Livingston, Ala. A son was born in August '53.

Alfred R. Sumner (Ph.D. '49) Asst. Prof. of Geography, San Francisco State College, San Francisco, California. Giving a Geography course by T.V., conducted a world tour by air.

Karl Stacey ('37-'39, '49-'50) Department of Geology, Kansas State College, Manhattan, Kansas. Writing his dissertation.

Ada M. Shawkey ('47-'48) Assoc. Prof. of Geography, State Teachers College, Framingham, Mass.

Victor W. Sim ('52-'53) Geography Branch, Dept. of Mines and Technical Surveys, Ottawa, Ontario, Canada. Completed a tour study of the Pas. Manitoba to be published in Geographical Bulletin.

R. Paul Terrel (Ph.D.) Head of the Geography Dept., Western Kentucky State College, Bowling Green, Ky. Presented a paper entitled "Manufacturing in Kentucky" at the Southeastern Division of A.A.G. meeting in December '53. Ray W. Tobey ('53) has retired and is working on his home in Fairfield, Maine. Address: Pine Cone Farm, Fairfield.

Mary C. Vogt (M.A. '43) Spent four years in Great Britain. Her thesis "Tectonic and Petrofabric Structures in Ballachulisk and Glen Coe, Argyllshire." Married to Mr. B. G. Woodland of England and first child was born on November 30, 1954. Address: 57 Washington Ave., Northampton, Mass.

Charles B. Varney (M.A. '53) Asst. Prof. of Geography and Geology, University of Tampa, Florida. At present preparing for his preliminary oral exam. Latest addition to his family was a son, Kim Clark Varney, born in Worcester on August 12, '54.

B. E. Vanderbilt ('53) Continuing graduate work at Syracuse University. Address: Dept. of Geography, Syracuse University, Syracuse, New York.

Lillian H. Wallace (M.A. '41) Asst. Prof. of Geography, State Teachers College, Westfield, Mass. Travelled in Panama last summer.

Seymore West (M.A. '41) Intelligence Officer, U. S. Govt. Third son born in Sept. '54.

Bernt L. Wills (Ph.D. '53 N.W.) Head, Geog. Dept., University of North Dakota, Grand Forks, N. D. Contributing author "Symposium on Puerto Rico." At present also Director of a Four-Department Study of Oil Discovery and Development upon geographic, economic and social conditions in Williston Area. Has two children.

W. Miles Weaver (M.A. '51) Executive Director of the Portland, Maine, slum clearance and redevelopment authority. Formerly Associate Planner, Providence, R. I.

A. J. Wraight (Ph.D. '51) Geographer, U. S. Coast and Geodetic Survey. Published "Field Work in U. S. Coast and Geodetic Survey." Names, Vol. II, No. 3, Sept. 1954. Field Study

of Place, University Press of Washington, 1954, Wash., D.C.

Marion Wright. R. I. College of Education, Providence, R. I. Associate Professor of Geography, working on curriculum revision.

Rose Zeller (Ph.D. '40) Eastern Illinois State College, Professor of Geography.

STAFF ACTIVITIES

Dr. Van plans to go with Mrs. Van to Europe this summer for a threemonth period. He wants to hire a car and travel leisurely through Western Europe seeing old familiar parts and some new regions. He is at present working on a World Political Geography (in collaboration with Dr. Colbert Held) while a high school work (in collaboration with Dr. Warman) is in the hands of the publishers. Among his many activities was a most pleasant lecture trip to the University of Toronto. He greatly enjoyed seeing so many alumni at the Clark breakfast at Memphis.

Dr. Murphy is back from his Sabbatical leave and taught Problems of Economic Geography and Urban Geography in the Graduate School during the second semester. He continues to serve as Chairman of Central Worcester Council working on "Our Problems of Maintaining Prosperity in the CBD," of the city. The council plans to begin a directory survey of the range of business types represented in the district. On April 6th, he addressed the Geography Graduate Students at the Northwestern University and on the 7th he took part in two panel discussions sponsored by the University's "Center for Metropolitan Studies," dealing with the changing structure of the metropolitan area and the future of Chicago's CBD. He also attended the A.A.G. meeting in Memphis. In the Summer School he will give a course on "The American City." The three

articles dealing with the "Central Business Studies" by Murphy, Vance, Jr., and Epstein have been published as one booklet with the additional features of an introduction, deailed land use table and a bibliography. It can be obtained from Economic Geography, Clark University, Worcester, Mass., for only \$3.00.

Dr. Lougee has been engaged during much of the past winter in analyzing the records and measurements of late-Glacial and post-Glacial land movements that he gathered last year in Scandinavia. He has found that the upwarping movements were the same in number and apparently synchronized in their occurrence with the uplifts in Eastern North America. This is inferred from the matching of raised beaches and events of glacial marine history on the two sides of the Atlantic. If the observation proves correct it may furnish a basis for intercontinental correlation of past historical events, either glacial, climatic or archaeological. Dr. Lougee propounded this possibility to the Dartmouth College Scientific Association in early March, pointing out that the synchronized nature of the uplifts of North America and Scandinavia imply a deep undertow of liquid rock which has raised the two great glaciated regions on a hydraulic lift, the force being provided by the weight of glacial meltwater depressing the floors of the ocean basins. With a view to further testing of the evidence Dr. Lougee plans to return to Scandinavia for two months of field work this summer. He is also engaged in compiling the North American report on "Terraces Around the Atlantic" for the 1956 Congress of the AAG in Rio de Janeiro. He has lectured this winter at the University of Connecticut and at Harvard, and was one of the speakers at the symposium on Field Courses at the annual meeting of the New England Association of Geology Teachers.

Dr. Warman has been teaching Geography in Education, Geography of Latin America and Cultural Geography this semester. He also gave a series of 10 lectures on "Geographic Concepts in Human Relations" at Springfield College. In Summer he will give a three weeks' double course on "Introduction to Weather and Climate" in the Intersession, and later another three weeks' double course on Geography in Education. Besides, he is scheduled to teach two courses in the Post Session at University of Southern California (i) U. S. and Possessions—a lecture course and (ii) Geography in Education (Workshop)). He also plans to attend the Pan-American Institute of Geography and History at Mexico City from July 25 to July 30, 1955.

Dr. Higbee had a busy semester teaching courses in Land Utilization and Conservation of Natural Resources. In addition, he was engaged in completing his manuscript on Conservation Agriculture in the United States. It is the result of field studies made with the financial assistance of the New York Zoölogical Gardens and the technical collaboration of the U. S. Soil Conservation Service. He is now beginning to write "Geography of American Agriculture" under contract with John Wiley and Sons. The Summer will again see him doing field work in Agricultural land use.

Dr. Brunnschweiler read a paper entitled "Toward a Classification of Climate on an Aerosomatic Basis" at the A.A.G. meeting at Memphis. In Summer he will give a course in Aerial Photo Interpretation. During the latter part of the vacation, he is expected to do some research in Climatology at McGill University for about three weeks, whence he plans to head for Switzerland (his home country) where he has been appointed Professor on the Staff of the Department of Geography at the University of Zurich.

Mr. Guy Burnham continues to guide the students in the gentle art. In addition he has been busy drawing maps for Economic Geography and giving advice to the students in their final preparations for maps and diagrams for their theses and dissertations.

VISITING LECTURERS

In January, Dr. Markus, Cartographer, Ohio State University and formerly of the University of Tartugave two lectures on the Historical Geography of Civilization. He traced the course of Civilization from the time it rose in the oasis of the semi-arid regions, and sought to show how highly gifted persons emerged in groups about the same time, an absence of such persons indicating the weakness of culture. He left behind him an atmosphere of controversy and much food for thought.

The last week of February saw another Geographer in our midst in Dr. Kenneth Hare, Chairman of the Department of Geography, Montreal. Prof. Hare gave a series of five lectures on various aspects of Canadian Geography, based in large part on the basic survey work which McGill is conducting in the Labrador Peninsula. His topics were, "The Labrador Peninsula in the Continental Economy," "Glacial Geomorphology of the Labrador Plateau," "The Sub-Arctic Forests," "The Industrialization of Southern Canada since 1939" and "Some Problems of Glacial and Post-Glacial Climatic Correlation." Stating that, in many respects, what he had to say was based on work not vet completed. Dr. Hare expressed the hope that he might have a later opportunity to speak at Clark when his evidence is fully assembled. The uncertain manner in which this hope was received was in itself a tribute to a most enjoyable lecture series.

SUMMER SCHOOL PROGRAM

The Summer School this year will be a two-session program. Courses in Introduction to Climate by Prof. Warman, Cartography by Prof. Burnham and Aerial Photo Interpretation by Prof. Brunnschweiler will be taught during June 6-June 29.

During the period June 27 to August 10 the Summer School will feature courses in The American City by Prof. Murphy, Cartography by Prof. Burnham, Geography in Education by Prof. Warman, and Prof. Albert Carlson of Dartmouth College, N. H., will also give a course on "The Future of New England."

SOCIAL NEWS

The social season began with a tea to Dr. Carlson. In January Dr. Markus was the featured guest. The climax was reached with the arrival of Dr. Kenneth Hare of McGill University.

In addition, Sir Reader Bullard, formerly British Ambassador to Iran and now Director of the Institute of Colonial Studies, Oxford, England, spoke on "The Middle East and Democracy." The meeting was organized under the joint auspices of the Geography, History and International Relations Departments of Clark University.

The CUGS made great advances in the field of matrimony during 1954-1955. The Summer of '54 witnessed two weddings—Marilyn Morgen was married to Frank Kelland (both of '54). Later the marriage of Jean Lang was solemnized with Vance, Jr. Eloise V. Nolde was married to Peter Johnson, Jr., in January '55.

Concluding functions of the Social Year will include a Spring picnic, and a banquet at the Wachusett Country Club.

The Monadnock Staff wishes to thank Dr. Albert Carlson (Ph.D. '39) for a donation of \$26.00 towards the Monadnock fund.

We deeply regret to announce the death of *Prof. Bradford K. McGaw*, head of the department of Geography and Geology at the University of Chattanooga at the young age of 43. He studied at Clark during the period 1938-39 and those of us who knew him will miss him a great deal.

THE MONADNOCK STAFF

Editor

K. N. VARMA

Assistant Editors

Joan Goodfellow Terence Burke Edward Maier Fred Ritter

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