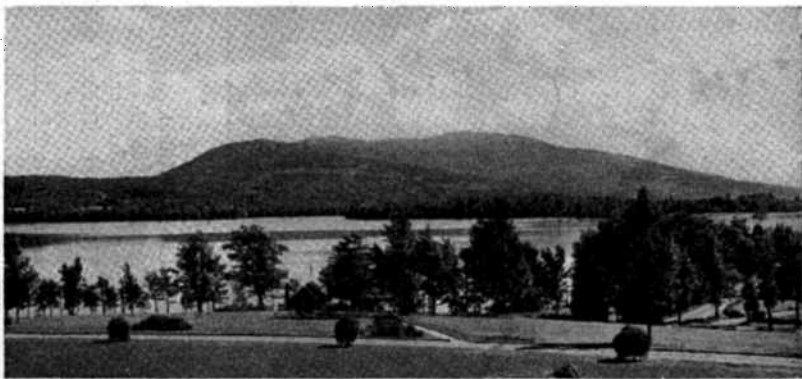


VOLUME XX

NUMBER 1

The
Monadnock
of the
CLARK UNIVERSITY
GEOGRAPHICAL SOCIETY

DECEMBER, 1945



"Here Nature has given much by withholding much. Here man found his birthright, the privilege of struggle."

—*Semple*



Reading left to right: back row—Professor Henry J. Warman, Philip Caughey, William Dacey, Joseph Wright, Charles Milbut.
 Center row—Paul Terrell, Clyde Bezanson, Gabriel Le Roux, Harold Retallick, President Wallace W. Atwood, Charles Lane.
 Front row—Kiang Ying-Cheng, Midori Nishi, Pearl Noland, Emeline Highbert, Guy Parmenter.
 Members not present are: Ernest Dix, Ernestine Smith, and David Winslow.

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GREETINGS TO THE ALUMNI

President's Office
 November 20, 1945

To the Members of the Clark Geographical Society:

Many have anticipated that there would be a strong movement in geography following the close of World War II. That movement is on and it is stronger than I anticipated. The calls for well trained geographers are more numerous and more varied than at any other time in my experience. We have an excellent group of graduate students at work. Nearly every mail brings in letters from former students who plan to return just as soon as possible and complete their graduate studies, or from people, scattered far and wide all over the world, who have heard of this School of Geography and wish to come here to complete their professional training.

Wherever you are and in whatever way you are using your knowledge of geography, keep in mind that this nation has now established itself in a position of leadership. That position was unavoidable. There is no nation in the world with equal energy resources. We must, as individual citizens, try to broaden the horizon of all with whom we come in contact so that there will be no one in our midst who is provincial in his point of view. It is just as important that the people in the other nations come to know us intimately. The United Nations Council for Educational, Scientific and Cultural Cooperation may help in this great task.

Whether we like it or not the United States must take a large responsibility in world affairs, and in that responsibility an acquaintance with the peoples of the other countries is of vital importance. Every American citizen should know of the conditions under which the peoples in other lands are living; should know of their problems, and be able to sympathize intelligently with them, for we must recognize an interdependence among the peoples of the world and the necessity of building a cooperative civilization. We have a grand opportunity to be of service.

WALLACE W. ATWOOD

FACULTY NOTES

WILLIAM DACEY

President Wallace W. Atwood conducted a six weeks' summer term, beginning in July, at the University of California at Los Angeles. His courses were *The Teaching of Geography* and *The Geography of Anglo-America*.

On November 2 he addressed the Essex County Teachers Association in Tremont Temple, Boston, on the *New Meaning of World Geography*, and on November 7 he appeared before the Narragansett Geographical Society where he spoke on the *Birthplace of Industry in America*. The Sigma Xi Society of Worcester Polytechnic Institute has invited him to speak November 15 on the *Evolution of Scenery in the Rocky Mountain Area*.

The President's pen seems more prolific than ever. Among his recent published material will be noted *The Physiographic History of an Eocene Skyline Moraine in Western Montana* in the *Journal of Geology*, May, 1945. This field work and resultant paper was done in collaboration with Dr. Atwood, Jr. In press now is *World Geography and Economic Citizenship*, in collaboration with Miss Ruth E. Pitt.

The Rocky Mountains, Vanguard Press, was released in October. This book is one of the Mountain series, edited by Dr. Roderick Peattie, the two previous being *The Great Smokies and the Blue Ridge*, and *The Friendly Mountains*. To many of you who have diligently studied *The Physiographic Provinces of North America* with its scientific language and terminology it might come as a slight shock if you open *The Rocky Mountains* accidentally to the page that reads, "Al's bright neckscarf flutters in the breeze and he spits vehemently," but rest assured it was popularized at the express wish of the publishers for a larger reading public. However, we firmly believe this volume gave its author the "go" signal for one of his happiest holidays in manuscript making, and you will sense the mood while reading it.

The President is still working on his film program concerning World Geography for the Commission on Motion Pictures in Education.

One of the physiographic field studies this season was Monadnock, and many students envied the President's affinity with the mountains, his training and experience in climbing them without any apparent effort.

Major Wallace W. Atwood, Jr., is expected to return to the staff on February 1, 1946. Since 1943 he has been superintendent of the making of relief models for the armed forces.

Mr. Guy H. Burnham, Cartographer and Map Curator, remains ever the marshall of order in the workroom, but the same generous and kind taskmaster. His usual summer course in cartography was well attended. Now, he has a large class in this work for the regular year. He is also making maps and charts for *Economic Geography*, and supervising the student treasury expenditures.

A new collection of some fifty thousand maps is anticipated. These must be catalogued and filed, in addition to the normal increment, under his direction.

Doctor W. Elmer Ekblaw is still much in demand as a lecturer in Massachusetts and Connecticut. He gave a series of lectures, throughout the area, on the *Essentials of Geographic Adjustments*. At the Massachusetts State Planner's Conference in Greenfield, he delivered the keynote address *Problems of Postwar Planning*. In Attleboro, Mass., at the Eastern States Archeological

Society, Doctor Ekblaw presented a paper prepared during last summer, *Distribution of Settlement Sites of the Polar Eskimo*. The Connecticut State Teachers' Association at Hartford invited him to give two lectures on *The Significance of Geography in Secondary Schools*.

In addition to spending a great deal of time in field and class work, he is active as the New England District Chairman of the American Society of Professional Engineers. Doctor Ekblaw still edits *Economic Geography*.

Dr. Samuel Van Valkenburg returned to Clark this fall after an extended trip to Europe. His work in Europe was for the Office of the Quartermaster and is confidential in nature. This assignment included a rather complete coverage of Germany and Holland. While in the latter country he visited his parents, whom he found well considering the hardships enforced on them over long war years. He was also fortunate to see his son there, who is in the Dutch Service. While traveling he interviewed German geographers to find out what they had been doing during the war and to check on any new geographic material.

Dr. Van Valkenburg again represents Clark in the School of Advanced International Studies, Washington, D. C., where he is currently lecturing on Political Geography and Europe.

On November 11 he lectured at the Cooper Union in New York City on "Report on Europe." At Harvard University he has talked in defense of the Dutch policy in the Netherlands East Indies.

Dr. Van Valkenburg's newest publication is "*European Jig Saw*" which was done for the Foreign Policy Association in The Headlines Series. The trade edition will appear soon. He is at present working on a similar booklet on the Far East.

Dr. Henry J. Warman has been appointed to the staff as Assistant Professor. Dr. Warman first taught Military Geography at Clark in 1943, where he substituted for Major Wallace W. Atwood, Jr., when the latter was called to Washington. In the summer term of 1943 he offered courses in The Principles of Geography and Meteorology. In the fall term of 1943-44 he was made instructor in the A.S.T.P. Warman was not in residence during 1944-45, having returned to Norristown, Pennsylvania to fulfill time granted for a sabbatical leave. The summer term of 1945 Dr. Warman returned to Clark and taught Caribbean Area.

Possibly you have read the November, 1944, issue of *The Journal of Geography* which contained his article, "Is Global Geography the Answer?" In the near future another article "Some Concepts of Global Geography" is to appear.

Dr. Warman is keeping alive his interest in athletics by assisting with Clark's basketball team. At the end of this school year he will be in the Caribbean doing field work.

NOTE

Clark University continues its affiliation with the Foreign Service Educational Foundation of Washington, D. C. Dr. Samuel Van Valkenburg lectures there on Political Geography,

and Dr. Rollin S. Atwood, Director of Research in the Geography Section of the State Department, a Clark alumnus, offers Economic Geography for the second semester.

VISITING LECTURERS - SCHOOL OF GEOGRAPHY

1945-1946

Doctor Paul Siple, Major, Quartermaster Division, U. S. A. Subject: *Applied Climatology*—November 5 to 16.

Doctor Clyde Fisher, American Museum of Natural History. Subject: *Movements of Celestial Bodies*—November 13.

Doctor Eugene Van Cleef, Ohio State University, will be a visiting lecturer for at least one week during the spring months of this academic year.

Doctor Richard J. Russell, Louisiana State University, will spend a week at Clark as a lecturer in March or April, 1946.

We anticipate having as special lecturers:

Doctor Kirtly F. Mather, of Harvard University; Doctor Ellsworth Huntington, of Yale University, and Mr. Raymond Zwemer, Executive Director, Inter-Department Committee on Cultural and Scientific Cooperation of the Department of State.

ALUMNI NEWS

PAUL TERRELL

Preston E. James (Ph.D., 1923) was relieved from active duty as Lt. Col. in the army on October 31. In his new work at Syracuse University, his field of special interest is Latin America.

Marjorie Shank (A.M., 1923) continues her work as Registrar at Southern Illinois State Normal University, Carbondale, Illinois.

J. Elmer Switzer (Ph.D., 1923), Professor of Geography at Indiana University, Bloomington, is enjoying his twenty-third year at that institution. He reports that *Benjamin Moulton* is doing graduate work under his direction.

Ina C. Robertson (A.M., 1924) is on sabbatical leave and hopes to regain her health in Albuquerque, New Mexico. She is doing refresher work in geology at the University of New Mexico.

Robert G. Buzzard (Ph.D., 1925), President of Eastern Illinois State Teachers College, Charleston, Illinois, adds equipment regularly to his Department of Geography. He is now engaged in a \$3,000,000 building program.

Richard H. Saunders (A.M., 1925) teaches history, as an Associate Professor, in the University of Toronto, Canada.

Eugene Van Cleef (Ph. D., 1926), Professor of Geography in charge of foreign commerce curriculum at Ohio State University, has a new book in the press: *How to Get Started in International Trade*. Another recent publication is, *Russia Will Face West*, Barron's, August, 1945.

Nels A. Bengtson (Ph.D., 1927) is Professor of Geography and Chairman of the Department of Geography for the University of Nebraska, Lincoln, Nebraska.

Mrs. Charles B. Crane (M.A., 1927) resides at 156 Main Street, Millbury, Mass.

Marion B. Forsythe (A.M., 1927) resides in Waddington, New York.

Edna M. Gueffroy (A.M., 1927) is Assistant Professor of Geography at Illinois State Normal University, Bloomington, Illinois.

Mrs. Roy Hart (A.M., 1928) is Head of the Geography Department at The Brearly School, New York.

Julia M. Shipman (Ph.D., 1928) is still associate professor, department of geology and geography, Mt. Holyoke College.

William VanRoyen (Ph.D., 1928), of the University of Maryland, is president of A.S.P.G. this year.

Therese McQueeney (M.A., 1930) is writing the first pamphlet called *Geographical Environment of the Chinese* in a series called *This is China*; a series published by the Sino-American Cultural Association. She is also writing *The Yangtze* for the same association.

Otis W. Freeman (Ph.D., 1929) served as Acting State Geologist in 1945. He is now Acting Professor in Indiana University. He has published several articles during the year, the most recent being: *Indianapolis: Hoosier Metropolis*, Journal of Geography, March, 1945, and *Major Cities of Indiana*, Economic Geography, April, 1945.

Lois R. Keller (A.M., 1929) taught during summer session at State Teachers College, Farmville, Virginia. This year she is teaching Geography at Shaker Height Junior College, Cleveland.

Clyde J. Bollinger (student, 1926-27) is professor of Geography at the University of Oklahoma. He is first vice-president of the Southwestern Social Science Association. His *The Twenty-Two-Year Cycle Pattern of Rainfall in Oklahoma and Kansas* will appear in the Bulletin of the American Meteorological Society.

Meridith F. Burrill (Ph.D., 1930) directs the U. S. Board of Geographical Names. He accompanied the Representatives' Territories Committee on a tour of Alaska during August.

George B. Cressey (Ph.D., 1931), of Syracuse University, is spending this year at Stanford University in connection with a new program for the Pacific area. He lately published, *The Basis of Soviet Strength*.

Sigismund de R. Diettrich (Ph.D., 1931) wrote: *Florida, the Land of the Sun*, Education, January, 1945, and three pamphlets on Florida's war economy. He has been informed that his parents in Budapest have survived.

Edwin J. Foscoe (Ph.D., 1931) remains the "Dallas Booster" at Southern Methodist University. He is Editor of the Texas Geographic Magazine and Contributing Editor of Economic Geography Magazine.

George E. Harding (special student, 1931), Head of the geography department at California, Pa., is acting head of the science and mathematics department.

Viktor E. Pitkin (M.A., 1931) spent the summer as a member of the staff of Goddard College. He was recently made the Director of Evaluation of the Bureau for Intercultural Education. Professor Pitkin is co-author of two new books: *An American History for the Upper Grades* and the *Vignettes of Reading, Pennsylvania, History*.

George S. Corfield (A.M., 1931) is teaching Geography at Worcester State Teachers College during the absence of Dr. E. B. Shaw who is in England.

Meta Pils (A.M., 1932) teaches in the schools of Shorewood, Wisconsin.

Robert G. Stone (Student, 1931, '32) is evaluating publications for the Army Weather Service.

George H. Primmer (Ph.D., 1933) teaches geography classes under the U. S. Army Program in the University of Shrivensham, England.

Earl B. Shaw (Ph.D., 1933) is engaged likewise in the army educational program in England.

Sidney E. Ekblaw (Ph.D., 1934), Associate Professor of Geography and Geology at the University of Kansas City, wishes to see some Clark people at Knoxville in December.

Mary D. Howarth (A.M., 1934), Lt. U. S. N. R., is located at 3919

Pennsylvania Avenue, S. E., Washington, D. C.

Virginia M. Robinson (M.A., 1934) after serving with the office of strategic services in France is now cartographer, Interim Dept. of Research and Intelligence, State Dept.

Norman Carls (Ph.D., 1935) was released from the Navy in November after 36 months as Aerology Training Officer for the Naval Air Training Command. This winter he will be with the Transcontinental and Western Airlines in New York.

Minnie E. Lemaire (Ph.D., 1935) now heads the Department of Geography, State Teachers College, E. Stroudsburg, Pennsylvania.

Ama G. E. Simmons (A.M., 1935) is Head of the Geography Department at State Teachers College, Fitchburg, Massachusetts. She wrote, *Material Aids for Use in the Teaching of Geography*.

Carol Y. Mason (Ph.D., 1936) reports that there are large enrollment increases at Tulsa University. She is Secretary of the newly organized Tulsa Meteorology Seminar.

James Monique (A.M., 1936) is reported to be with the Hydrographic Office, Washington, D. C.

Katherine T. Whittlemore (Ph.D., 1936), Head of the Geography Department, State Teachers College, Buffalo, New York, is on leave of absence doing research work.

Agnes M. Allen (Ph.D., 1937) acts as Head of the Science Department, Arizona State College, Flagstaff, Arizona.

Thomas Chamberlain (A.M., 1937) is reported interested in returning to Clark for his Ph.D. soon. He is a Lt. Commander in the U. S. N. R.

Margaret S. Chew is Instructor of Geography at the State Teachers College, LaCross, Wisconsin. She wrote *Map Making As a Junior High Elective*, Journal of Geography, April, 1945.

Walter W. Ristow (Ph.D., 1937) is Chief of the Magazine Division in

the New York Public Library. Recent publications are: *A Survey of World Atlases* and *The Human Side of Maps*.

Francis J. Schadegg (M.A., 1937) is apparently in the Army.

Urban J. Linehan (student, 1938-39) is Instructor of Geography at the University of Pittsburgh. He wrote, *The Air Mass Calendar: A Basic Tool for Studies in Air Mass Climatology*, Bul. Amer. Met. Soc., 1945.

Robert M. Ney (A.M., 1938) manages the Industrial Relations of the Baldwin Locomotive Works, Springfield, Pennsylvania. A son was born on July 29th.

Louis O. Quam (Ph.D., 1938) heads the new Department of Geography at George Washington University.

M. Catherin Roberts (Ph.D., 1938) is head of the Geography Department at Potsdam Normal School, and she is doing research work on northern New York.

Albert S. Carlson (Ph.D., 1939) is Professor of Geography at Dartmouth.

Chingyuan Y. Li (Ph.D., 1939) expects to be in China by January, 1946.

Eleanor E. Hanlon (student, 1940) is instructor in Geography at Syracuse University.

Trevor Lloyd (Ph.D., 1940) is Professor of Geography at Dartmouth.

Rose Zeller (Ph.D., 1940) continues teaching Geography in Eastern Illinois State Teachers College. She serves as Secretary-Treasurer of Gamma Theta Upsilon, the national fraternity in Geography.

Lt. Col. Robert B. Simpson (Ph.D., 1941) has been Ass't Military Attache to Brazil since September, 1945. He is living in Rio de Janeiro with Mrs. Simpson and daughters, Barbara and Linda. He hopes to be back in the United States by September, 1946.

Paul C. Morrison (Ph.D., 1941), Professor of Geology and Geography, assists the Dean at Michigan State College.

Harriet Ruth Long (A.M., 1941) is Educational Services Officer, U. S. Naval Hospital, San Diego, Cal.

John W. Reith (M.A., 1941) and his wife, *Gertrude McKean Reith* (student, 1940-42) are teaching Geography at the University of Washington. Mr. Reith spent some time in the Orient as representative of the Map Division, O. S. S.

L. LeMar Stephan (student, 1934, '36, '41) heads the Geography Department of State Teachers College, Troy, Alabama. His article, *Peanut Production in Southwestern United States*, appeared in *Economic Geography*, July, 1945.

Mrs. Lillian H. Wallace (student, 1941) instructs in Geography at Westfield State Teachers College, 61 Western Avenue, Westfield, Massachusetts.

George F. Deasy (student, 1941-42) is with the Military Intelligence Service of the War Department. He is treasurer of the American Society of Professional Geographers.

Helen H. Balk (Ph.D., 1944) teaches Geography at Stephens College, Columbia, Mo.

David Kai-Poo Loa (Ph.D., 1944) is Research Geographer for the I. S. Army Map Service. He is making a study of the drainage systems of eastern Yunnan.

Eleanor L. Fass (A.M., 1944) instructs in Geography and History at Ferry Hall, Lake Forest, Ill.

Mary Alice Roper (A.M., 1944) directs Religious Education at the Chestnut Street Congregational Church, Worcester.

Nancy Hudson (student, 1944-45) resides at 259 Brooklyn Avenue, Brooklyn 13, N. Y.

Agrippina A. Macewicz (A.M., 1945) teaches Geography at Mt. Holyoke College, South Hadley, Mass.

Marion I. Wright (student, 1944-45) taught summer school Geography classes at R. I. College of Education. She is working on her thesis and plans to finish by January, 1946.

Louis E. Leipold (student 1940-41) worked with the Geographic Subdivision of the Office of Strategic Service and Interim Research Intelligence Service in the State Department.

William B. Brierly (Ph.D., 1942) was released from the Army with a rank of Captain.

Robert Campbell (student, 1941-42) is reported teaching in the navy program at Dallas, Texas.

Catherine E. Cox (A.M., 1942) is a Lieutenant in the U. S. Navy in the construction division of the Hydrographic Office, Washington, D. C.

Margaret Stevens is Mrs. Glen E. Tuttle of Oakland, California. Mr. Tuttle is with United Air Lines. They have two daughters, Susan and Jane.

Margaret C. Walker is working under O.S.R.D., Mt. Wilson Observatory.

Marion Lee Webster has retired at 185 High Street, Belfast, Me.

J. Granville Jensen (M.A., 1942) is continuing as Professor of Geography at R. I. College of Education. He is also doing research work under Dr. Ekblaw toward the completion of a Ph.D.

Mollie Korgen (student, 1942) is instructor of Geography, Duluth State Teachers College, Duluth 5, Minn.

Linda C. Smith (student, 1943) is supervising an experimental fourth grade program at State Teachers College, Cortland, N. Y. She attended Penn. State last summer.

Mary Cameron Vogt (A.M., 1943) is Demonstrator of Geology at Bryn Mawr College, Pa. She is making a special study of foraminifera.

IN MEMORIAM: Paul D. Hill, who attended Clark several summers just prior to the war, was killed in action in the Pacific when the destroyer *Drexler* was sunk. He was a Lieutenant Junior Grade radar officer. The Faculty and the C.U.G.S. extend their sympathy to his widow, Mrs. Helen J. Hill, and his family.

THROUGH THE ALCOVES

HAROLD RETALICK

Clyde O. Bexanson (B.S. State Teachers College, Bridgewater, Mass.) has been engaged in Y.M.C.A. work. He is studying for his master's degree. He is a member of Kappa Delta Pi.

Philip M. Caughey (B.S. Bowdoin, Ed.M. Harvard) is a special student. He was teaching in the Lexington Junior High School, Lexington, Mass., until he entered the U. S. Army. Serving as a First Lieutenant in the Air Corps, Caughey taught in Pre-Flight School, Maxwell Field, Alabama.

Kiang Ying-Cheng (B.S. Nanking Nat'l Central Univ., M.A. Stanford Univ.) is studying for his Ph.D. He taught geography at the National Central University High School in Nanking. He intends to return to China.

William Dacey (B.F.A., R. I. School of Design) has completed his Master's orals and is now working on his thesis, *The Geographic Origins of Art*.

Ernest S. Dix (A.B., Penn. State College) served from July, 1941, until this month in the Armed Forces in the Field Artillery and the Air Force. First Lieutenant Dix was a pilot in the Troop Carrier Command.

James Haratani (A.B., Univ. of Denver) lives in Amache, Colo. He is completing his Master's thesis, *Distribution of Apple Orchards in Worcester County*.

Emeline Highberg (A.B., Clark Univ.) is continuing her work at Clark for a M.A. She assists in the Geology department.

Charles F. Lane (A.B. and M.S., Univ. of Tenn.) is working for a Ph.D. He was a Teaching Fellow at the University of Tennessee in 1944 and 1945. Lane is a member of the American Association of Professional Geographers and the Tennes-

see Academy of Science. He comes from Nashville.

Gabriel Le Roux (A.B. and M.A., Univ. of Stellenbosch, Union of So. Africa) taught Geography at the Boys' High School, Kimberley, South Africa. He is working for a Ph.D. at Clark.

Charles Milbut (B.S. Ed., Kutztown State Teachers College) comes from Tamaqua, Penn. He attended Columbia University and taught social science in Bloomingdale, N. Y. During the war, he was a radio operator in the Army. Milbut is a master's candidate.

Midori Nishi (A.B., Nebraska Wesleyan Univ.) comes from Los Angeles, California. She is working for the A.M. Degree. Miss Nishi is a member of Phi Gamma Mu.

Pearl Noland (A.B., State Teachers College, Valley City, N. D.) taught at Williston, North Dakota. She is a candidate for the A.M. Degree. Miss Noland is a member of Gamma Theta Upsilon.

Guy N. Parmenter (A.B., Nebraska Wesleyan Univ.) comes from Lincoln. He spent three and one-half years in the Service, two of which were in the E.T.O. He is a candidate for the Master's Degree.

Harold J. Retallick (B.S. State Teachers College, Eau Claire, Wisconsin) spent over five years as captain in the Army; three and one-half in the Pacific area. He is a candidate for the Master's Degree.

Ernestine Smith (A.B. and M.S., Univ. of Michigan) went on the Clark University field trip to Europe in 1938. She spent six months in South America in 1940 and was in Chile in 1941. She has returned to her position as Professor of Geography at Iowa State Teachers College.

R. Paul Terrell (B.S., West Ky. State, M.A., Peabody College, Nashville) comes from Kentucky. He has taught in the A.S.T.P. at L.S.U. and in secondary schools in Tennessee.

David C. Winslow (A.B., Univ. of Okla., A.M., Univ. of Nebraska) was a Graduate Assistant at the above universities and is now assisting President Atwood in the graduate map reading class. He instructed geography in Seminole Junior College. During the war, he served as Dust Control Expert and Work Unit Conservationist. Mr. Winslow has published a workbook and scientific articles. He is a candidate for the Ph.D. Degree.

Joseph Wraight (A.B. and M.S., Washington Univ.) has returned to complete his work for a Ph.D. He has had experience and traveled as Field Geographer for the U. S. Coast and Geodetic Survey. He taught in Washington University, St. Louis, Missouri and has written several articles. Wraight has worked for the U. S. Board of Geographic Names in Washington, D. C.

President Atwood has received a cable from the Minister of Education, Cairo, Egypt, stating that they are sending two government students to Clark to pursue graduate work leading to the degree of Doctor of Philosophy in Geography. The two young men are from Fouad University: Mahammed El-Hifny, B.A., first honors, 1945, and Mohammed Habarawy, B.A., honors, 1939, and diploma, Institute of Education, 1940. They have been formally admitted and will arrive next month.

OFFICERS OF C. U. G. S.

Harold Retallick	President
Ernestine Smith	Vice-President
Emeline Highberg	Secretary
Charles Lane	Treasurer

HONORARY C. U. G. S. MEMBERS

Former Clark professor *Charles F. Brooks*, director of Blue Hill Observatory and Harvard University Professor of meteorology, has published recently in the Bulletin of the American Meteorological Society, *The Significance of Rapid Rises of Temperature on Mt. Washington in Severe Cold Waves*.

Another lecturer at Clark, *Dr. Erwin Raisz*, has received an honorary membership in the Sociedad Geografica de Cuba and is studying 20,000 maps recently added to their collection.

Though retired, *Dr. Homer L. Shantz* is doing geographic writing and is working with the Department of Agriculture.

TWENTY-FIVE-YEAR- ALUMNI

The spring edition of the MONADNOCK will be written to commemorate the Twenty-Fifth Anniversary of the Clark University Geography Department.

It is planned to make this publication a comprehensive report of the accomplishments of the students who have attended the Graduate School of Geography.

President Atwood joins the C.U.G.S. in requesting that all of you submit information that would be of value in compiling such a study.

UNDERGRADUATES IN THE GEOGRAPHY DEPARTMENT

GABRIEL LE ROUX

There are ten undergraduates as follows: (1) Seniors—Joan Blumenthal, A. J. Radzik, E. M. Risley, W. R. Smith, E. Tashjian; (2) Juniors—Jean Murphy; (3) Sophomores—C. M. Doolittle, J. A. Gilmore, A. Maria, P. J. Quaiel.

OUR FIELD WORK

PEARL NOLAND

We graduate students gathered in the lecture room on September 25th to hear the why, the where, and the how of Clark Geography studies from President Atwood and Drs. Ekblaw and Warman. The problem assigned to us was to study under their direction and supervision the relation of the land use to topography in the Grafton area of the Blackstone Valley.

The next day found us—equipped with drawing boards and maps and clothed in suitable garb—enroute in two cars and a station wagon to Dr. Ekblaw's "Homelands" where we were to meet.

This day's work was a sample of the intensive job in the weeks to come. We paced up hill and down, checking our stride and learning to gauge relative distances. The lay of the land was carefully explained on a reconnaissance trip, after which we thankfully retired to the Ekblaw's rose garden. There we devoured our lunches and enjoyed the pickles, peach shortcake, and coffee served by our gracious hostess, Mrs. Ekblaw.

Returning to our work, we spread maps on the lawn and proceeded to outline an area on topographic sheets for detailed mapping. After completing this task, we were conducted on a tour of Dr. Ekblaw's wild life reservation.

Then followed weeks of field study, a combination of bad weather, poison ivy, stone walls, and dense undergrowth. However these elements only added to our appreciation of New England and of the problem of its people.

We took "time out" on October first to celebrate President Atwood's seventy-third birthday with a surprise party planned by Mrs. Ekblaw. The three G.I.'s in our group were enthusiastic about the gaily decorated angel-food cake.

We finished our field work by interviewing typical New Englanders in the area to learn of their methods of farming.

Finally, back to the work room to write our reports!

OUR CONNECTICUT VALLEY TRIP

President Atwood led the "parade" followed by the other cars. He stopped the party at numerous places to discuss the geographic features. Of particular interest to many of us were the varved clay pits north of Springfield. We took numerous photographs to carry a remembrance of the landscape of the country and its natural phenomena.

We finally reached the tower on Mount Tom and climbed it as an "appetizer." Then we ate our lunches on the benches at the base. Of course, the subject of conversation was the Valley! Maps were spread out on the tables and explained while many of us were still munching our dessert. The caretaker came over, not to arrest us but to issue an invitation to come to his newly established museum. It had begun to rain and the suggestion was enthusiastically received by all.

After leaving the instructive museum, we drove to the Triassic dinosaur tracks.

President Atwood gave us a mid-afternoon treat in Northampton.

We drove through Smith and Amherst College campuses, stopped at the Old Tory Tavern in Deerfield, and turned our course homeward.

The second semester of this school year begins on January 28, 1946.

OUR CAPE COD TRIP

It was "all aboard" for Cape Cod in the next field work adventure. The party of 17 included Dr. and Mrs. Ekblaw, their daughter, Elsa, and Miss Lillian Maher.

All along the way Dr. Ekblaw carefully drew our attention to all things of geographic significance. Stops were made at numerous points of historic interest including the old Fairbanks house in Dedham, and the elaborately furnished Adams homestead in Quincy. Lunch hour found us grouped around the blazing fireplace in the cozy home of Mr. and Mrs. John B. Fox in Hingham.

Evidences that we were approaching the Cape were noted in the change from rocky coastline to sandy beach and from forest to red-tinted cranberry bogs.

The story of early America came to life as we rode through the settlements of the founders of our country at Plymouth where we viewed the famous Plymouth Rock, the Dorothy Bradford Monument, the Governor Edward Winslow House, and the ancient graves on Burial Hill.

As we passed over Cape Cod Canal our attention was momentarily diverted by the sight of a submarine and other ships lying outside the canal. We then began tracing the terminal moraine and the pitted outwash plain.

After sighting several "salt box" houses in the rapidly approaching twilight, we settled down to wait our entrance into Orleans for our night's stay.

The next morning, a brief talk was given on the geographic features on the Cape with the aid of field maps constructed by former Clark field parties.

After breakfast we braved the howling wind and dashing rain to see the "sights." We carefully read the Mayflower Compact; we visited the fishing boats that were kept in because of the weather; and we

climbed to the very top of Pilgrim Monument where our stay was short because of the wind which nearly blew us off the platform.

Our next visit was with Mr. Jonathan C. "Jot" Small and his fisherman's hangout overlooking the bay. "Jot" is the old-timer who was cook on the expedition that took Dr. Ekblaw to Greenland. He entertained us with humorous stories from his inexhaustible supply.

With a farewell to the group of curious children who had stalked our trail, we were off toward home, via the south-shore route. We carried back many souvenirs with us, but these outward tokens of our journey were far less valuable than the experiences and pleasant associations we enjoyed.

OUR MOUNT MONADNOCK CLIMB

A sudden wind shift on October 27th marked the passing of a cold front with its promise of clear weather, an event of great importance to us who were to ascend Mt. Monadnock.

Carrying additional wraps, we braved the harsh winds to add our names to the long list of students who have reached the summit of this renowned geographic feature with President Atwood and members of his staff. Accompanying us was Mrs. W. W. Atwood, Jr., and her two children, Wally and Terry. While at Clark, Mrs. Atwood studied and mapped the ice sheet movements over this mountain area.

With frequent pauses to investigate the striae, to prospect for garnets, and to listen to the President's concise explanations of the geologic features at hand, we slowly mounted until the tree line was crossed. Then all of us scrambled over the rocks to reach a protective site at the summit out of the keen, sharp winds that almost brushed us off the smooth, rock surfaces.

Lunch was "served" on a "sheltering" rock ledge that would have been warmer if only the sun had chosen to shine! How we envied Caughey with his thermos of hot coffee!

Flurries of snow indicated that a storm was brewing, and we decided upon a quick descent. Emeline proved a competent but daring guide in pioneering a new trail down to the forested portion.

With everyone accounted for at the Base of Operations, we proceeded to the Kingman home where a cheery fire and kind hosts awaited us with

doughnuts and coffee. A large map of the Clark nationwide field trip brought up pleasant memories which President Atwood and Mr. Kingman discussed. Many of us were interested in this old New England farmstead and our host obligingly "showed us around."

The Fitchburg granite quarry was visited, then our party headed homeward. We were satisfied that much had been learned on this culminating excursion. Thus ended a fascinating and important phase of our intensive training at Clark.

NEW MAPS

Geological Map of Canada. Canada Dept. of Mines and Resources, Mines and Geol. Branch, Bureau of Geol. and Topography. Map No. 820A, 1945.

Races of the World, made by Malvina Hoffman. C. S. Hammond Map Co., 1945.

Tectonic Map of the U. S. Association of Petroleum Geologists.

PLANS FOR CLARK REUNION

With the re-establishment of national meetings of geographers President Atwood is planning to bring together the Clark alumni in attendance at the Knoxville meetings December 27, 28 and 29.

Definite plans cannot yet be announced but it has usually been possible to plan a breakfast or luncheon on the second day, which would mean December 28.

Be on the lookout for announcements at the meeting and plan to be present if you possibly can.

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