

FILE

VOLUME XI

NUMBER 1

The
Monadnock
of the
CLARK UNIVERSITY
GEOGRAPHICAL SOCIETY



DECEMBER, 1936



FIELD CAMP IN THE HOUSATONIC VALLEY

Nineteen Thirty-Six marked the 10th anniversary of the founding of the Clark Graduate School of Geography field camp. And this year the usual assortment of male and female, old timer and "rookie" met on September 24th to get final instructions from the faculty members who were to be its mentors for the succeeding three weeks. They were given a resume of the work to be done, told to observe the cultural and physiographic features of the region between Worcester and Pittsfield and strictly enjoined to have all their "possibles" packed in the trailers and ready to leave at 8:30 on the following morning.

The caravan left at 10 o'clock on the morning of the 25th for Camp Merrill on Lake Pontoosuc, Pittsfield, where the swimming was reported to be good. No doubt it was, but we have, to date, no record of any field observations on the subject. Upon arrival, the advance and rear guards joined forces to set up the trailers, barking shins and knuckles in the process. When this little chore was finished a photographer from the *Berkshire Eagle* took pictures of "The Future Explorers". By reason of the fact that they had but recently embarked upon the sea of matrimony,

Johnnie and Wilma, Mr. and Mrs. Fairchild to you, were especially featured.

And so to bed. No one complained of the heat—temperature 20° F.

The first taste of work came next day when the party was divided into groups to make reconnaissance surveys of various parts of the drainage area of the upper Housatonic River. For detailed mapping work the company was divided into teams of two, each team being assigned a certain section and given maps upon which to mark (a) physiography, (b) land utilization, and (c) industrial use. Before being permitted to begin, however, we were requested to find out how many paces each took in a mile and within what limits we could estimate distances. Obtaining this important information took not only the greater part of one morning but also some skin from the feet of those so unwise as to wear new boots.

Features of glacial topography such as kames, eskers, terraces, etc., are well illustrated in our textbooks on physiography, and in that location may be readily identified by all who are possessed of fairly good eyesight and the ability to read—(an esker in Finland, etc.). Unfortunately for our peace of mind, in Berkshire Coun-

ty none of these features were so labeled, but by diligent study and careful application of such principles as we knew, we were able to identify a number of well-defined structures, which we located on our maps, returning to camp loudly boasting of our collection of eskers, kames, deltas and what not.

When is a temporary pasture permanent was a question which caused almost as much argument among team mates as "how thick is thick till". In spite of such difficulties we learned to identify abandoned farm houses and sometimes remembered to indicate silos on the map.

Industrial mapping of the city of Pittsfield was another of the projects on which we labored. Despite the dire prediction of the "Old Guard" no one of the rookies suffered physical violence at the hands of irate employers when these latter were asked to explain certain phases of their business. A select volunteer organization also made a survey of the cultural features of Pittsfield, doing their field work from 7 P. M. until —. (The reports on this particular phase of the camp will be given verbally upon request.)

At 3 o'clock one morning, Carl Stotz, substituting for Dr. Van, expressed the wild desire to know how cold it was in Pittsfield, so he roused the camp and sent all the inmates forth swinging thermometers. Now everyone, including Carl, knew that it was cold at Lake Pontoosuc, and no one but he had the least bit of curiosity regarding the exact degree there and even less regarding Pittsfield. At another time we made a traverse (at 4 A. M.) to get critical temperatures on an east-west line from divide to divide.

In years to come, when we meet—if we do—there will undoubtedly be "rememberers" such as how Johnnie Fairchild rang the dinner bell (ex church bell) and shouted "Come and

(Continued on p. 9)

A LETTER TO THE ALUMNI

For some years the Clark University Geographical Society has confined its activities to the workroom group and to writing and publishing the *MONADNOCK*. Although we know that many members of the alumni are interested in receiving the publication, there has always been the feeling that there is no solid backing of the C.U.G.S. by its alumni. Last year there was talk of dropping the *MONADNOCK*, but many of you wrote in, sending money, and asked that it be continued. From this we believe you really want the magazine and would welcome the opportunity to belong to an active Clark Geographical Association. It is now up to the workroom group to be active enough and to publish a valuable enough magazine to deserve and warrant your backing.

There is a constant challenge to geography and geographers to present their material in an interesting as well as informative manner. In order to do our share in meeting this challenge and to make you realize that we are anxious to function as an organization, we have planned and presented the first lectures of what we hope and expect will be an annual series. On page xx you will find the program, a series of talks on phases of Europe, the Near East, the United States, and our Polar lands, by people who have studied in the regions on which they spoke. The school donated the use of Geography Hall and the speakers gave their services to the C.U.G.S., so we felt that our first efforts would not leave our treasury (with \$10.00 on hand) in debt, and we would draw attention to geography and the school. Tickets for the entire series of four evenings, presenting ten lectures, were sold for \$1.00. The announcement of the lectures was made one week in

(Continued on p. 9)

CLARK UNIVERSITY GEOGRAPHICAL SOCIETY

New members of the student body of the Graduate School of Geography were first informed of their privileges and responsibilities as members of the Clark University Geographical Society at a party given at Camp Merrill in combined celebration of President Atwood's birthday and the tenth anniversary of the field camp. Johnson E. Fairchild informed the neophytes about the organization and the purposes of the Society, and modestly added that he had been elected by last year's members to be their president. Everyone has been happily impressed by the good choice of their predecessors in selecting a man of financial genius and executive ability to lead the Society. The brevity of business meetings is adequate proof of Fairchild's ability as an executive; that plans are in progress to reduce the amount of the dues and to publish the *MONADNOCK* with less demand on the treasury indicates that the word "genius" was used advisedly.

The first business meeting was held on October 29th, at which time supplementary officers and committees were selected to round out President Fairchild's staff. Louis Quam and Asbjorn Fause were unanimously elected vice-president and secretary-treasurer, respectively. The following committees were appointed by the president: *MONADNOCK* editors (co-eds), Wilma Fairchild and Margaret Quimby; Financial committee, Hester Chisholm, Asbjorn Fause, Warren Nyström, and Johnson Fairchild; Tea committee, Hester Chisholm and Irene Wray; Social committee, Carl Stotz, Merle Meyers, and William Neal. To handicap further the financial committee, the surplus of twenty-eight dollars remaining from last year was assigned to the Scholarship Fund.

Several brief meetings have been held at high noon, during which, prodded by pangs of hunger, the

members of the Society have passed legislative measures in record time. One such important decision, passed after due discussion of two minutes, was the ingenious plan of the financial committee to lift both the Society and the *MONADNOCK* by the proverbial boot straps over all financial hurdles. This feat will be accomplished by offering to the unsuspecting public of the city of Worcester a "World Series" of brilliant lectures by various members of the student body. Whatever financial success the lecture series may have will be in large part due to Hester Chisholm's ability to persuade newspaper editors to give free advertising and other good publicity. But regardless of the financial outcome, we cannot overlook the value of the plan in disseminating geographical information. Worcester people will indeed be better informed about the world in which they live, they will no doubt ponder the problem of man's adjustment to his environment, and will better understand world problems.

At present the Society is preoccupied with the lecture series and plans for other activities have been temporarily put aside, but with such a start the C.U.G.S. should have a full and worthwhile year.

SPORTS SECTION

On Tuesday afternoons, the robust athletes of the workroom group, lest they become too softened by the regular afternoon teas, engage in a kind of basketball. The casualty list of these strenuous contests lengthens from week to week, and although with one exception the damage has been of a minor nature, it nevertheless testifies to the fact that the boys play a bang-up game. The exception was Fairchild's sprained ankle, but with prompt and efficient attention proffered by first-aid-man Minogue and the eminent Scottish scien-

(Continued on p. 6)

FACULTY NEWS

President Atwood and Dr. Wallace Atwood, Jr., spent much of the summer in the west working on the physiographic history of the Rocky Mountains. They expect to add at least two more field seasons to the five already done before the research is completed. It is the first time that they have been able to spend an entire field season on their joint project. They visited twenty-five of the major canyons of the Rocky Mountain province, covering the territory on foot, on horse back, and by automobile. The result of the summer's work was the evolution of a working hypothesis for the physiographic history of the region. Papers showing the results of the last five years' work will be presented at the Cincinnati meeting of the Geological Society of America and at the Syracuse meeting of the Association of American Geographers.

During the latter part of October and the first part of November President Atwood attended educational meetings in the west and south, representing Clark University at the meeting of the Association of American Universities at Austin, Texas. President and Mrs. Atwood motored to Texas, stopping en route at Kansas City, Missouri, where the President gave two lectures at the University of Kansas City, one to the students and faculty of the University on the "Physiography of the Rocky Mountains" and the other an open lecture on "The Home of Mayan Culture in Guatemala". While he was at Southern Methodist University in Dallas, he was elected to honorary membership in the Texas Geographical Society. He also delivered addresses at the University of Texas. At Roswell, New Mexico, on his way to Arizona, he conferred with Dr. Robert H. Goddard and inspected the rocket laboratory. Dr. Atwood addressed the State Teachers College at Tempe, Arizona, and was the principal speak-

er on the program of the Arizona State Education Association meeting in Phoenix. During the month of December he will address the Washington chapter of Sigma Xi, on the subject of the Rocky Mountains, and the Pennsylvania State Education Association meeting at Harrisburg.

President Atwood is in charge of a new problem that is being worked out at the Medical School of George Washington University in Washington under the direction of Dr. Earl B. McKinley. William Brierly (M.A. 1936) is Dr. McKinley's assistant on the problem.

Dr. Clarence F. Jones, after teaching classes in the summer school, conducted his annual field trip to the Caribbean in August. Recently he addressed the Boston Export Club of the Boston Chamber of Commerce on the problems of trading with western South America. In the latter part of October Dr. Jones made an extended tour presenting illustrated lectures on South America to educational groups, including the Northeastern Ohio State Teachers Association at Cleveland, the State Teachers College at Buffalo, New York, the State Teachers College at Shippensburg, Pennsylvania, and Hunter College in New York City. The manual to accompany his *Economic Geography* has been completed.

Dr. W. E. Ekblaw again taught at the Summer School. On November 19th he addressed the American Soil Survey Association on "Geography in Relation to Soil Science" and in December lectured in Allentown and Reading, Pennsylvania. At present Dr. Ekblaw is writing a Human Geography for High School use and is doing research for books on the Geography of Soils and the Geography of Plants.

Dr. S. van Valkenburg spent eight weeks as visiting professor at the

summer session of the University of Puerto Rico. Following his work there he traveled extensively in Europe, studying German irredenta, the lands lost by Germany following the World War, with special reference to political problems of German populations outside Germany's borders. In the course of the study he made a complete circuit of the German boundary. While he was in Europe he lectured at the University of Amsterdam and at the Geographical Institute of Berlin, and had conferences with a number of eminent geographers.

Dr. Wallace Atwood, Jr., has prepared for the National Geographic Magazine an article on Crater Lake and the Yosemite, illustrated with eight pages of colored paintings by Eugene Kingman. It is expected that the article will appear sometime during the winter.

SPORTS SECTION

(Continued from p. 4)

tist in our midst, the sympathy of the rest of the group became more than a little tinged with envy.

At the time of writing, the first outside contest has just been played. Harold Cummings, of last year's workroom group, brought over his Hudson Terrors, whereupon a Ladies' Night was declared, Jim Culbert was recruited as referee, and a real game was played. The visitors, unused to twenty-five minute periods without a stop, were overwhelmingly defeated, but have promised to return at a later date to attempt to avenge their honor.

In true geographic manner the members of the team have effectively represented all colors of the rainbow. William "Sunday" Neal, stellar guard, plays a flashy game with the brilliant aid of a suit that reminds one of urban centers on land use maps. Warren "Pick" Nystrom seems to have come up from the "permanent scrub";

his green jersey with its "permanent pasture" yellow monogram has served well to keep many an opposing player in the woods, as it were. Merle "Lefty" Meyers, the Duke of Pontiac, holds down a forward position adeptly with the aid of his appearance of serious perseverance. The "brown study" in which he pursues his way down the floor usually yields an excellent crop of opponents. Fairchild's scintillating play stands out like the orange of forage crops and has its good "points" so far as the scoring column is concerned. Minogue seems like a duck out of water on the floor, possibly because of the rather blue atmosphere produced by equipment better suited to a diving board than a basketball floor. He claims that he hadn't had time to do any swimming anyway and he'll be darned if the moths can have the suit without a fight. Schadegg, from the Manhattan section of Spokane, had the good fortune to play with the Hudson Terrors and in his silent way claims to have been the Geographers' best player. Despite his claims, he was a bulwark on defense, and undoubtedly kept the Geographers from doubling their 54 points.

There seems to be some likelihood of the continuation of the basketball series, unless, as someone suggested, the Geographers should be forced to play among themselves.

ANONYMOUS

CLARK BREAKFAST AT SYRACUSE

A breakfast to which all Clark Geography School M.A.'s and Ph.D.'s are invited will be held at the Onadaga Hotel, Syracuse, at 8 A. M. on December 31.

The May issue of the MONADNOCK is the Alumni Issue. Send information about your activities, travel, etc., to the Alumni Editor, The MONADNOCK, Clark University, Worcester, Mass.

WORKROOM PERSONALS

An important summer event was the marriage of *Wilma Belden* (B.A. Scripps College) of Lewistown, Montana, to *Johnson E. Fairchild* (M.A. Clark University) of Glen Ridge, New Jersey. Johnny and Wilma spent their honeymoon in Mexico and returned in time for the fall field trip. Plans for the second semester include a trip to Martinique, where Johnny will collect material for his Doctor's thesis besides adding one more country to his fast growing collection, now including Mexico, Canada, and Alaska in North America; several in Europe; the Near East; Hawaii; and Haiti. Wilma is well along toward the completion of her Master's thesis on "Political Control and Economic Movement of Oil".

Asbjorn Fause (B.E. Duluth State Teachers College) of Duluth, Minnesota, has returned to complete his Master's thesis, an economic study of Puerto Rico. He can usually be found under his favorite green eyeshade, laboring in his alcove. His physiography drawings have made some of the newcomers quite envious of his talent. Ossie is also adept at ordering complicated desserts at the "Greasy Spoon".

Another familiar figure in the workroom is *James A. Minogue* (M.A. Clark University), also of Duluth, who is back working assiduously toward his Doctor's degree after a summer spent in making a study of Dublin, New Hampshire, for the New Hampshire Foundation. He is engaged in painting the results of land utilization studies on the large relief model of the Blackstone Valley. Jimmy derives great pleasure, too, from pounding out a soulful melody on his silent(?) typewriter.

Harry Parker (B.A. University of Kansas), curator of the Worcester Natural History Museum, is in and out of the Geography building every day as he divides his time between

the museum and classes. This summer he was a member of the National Park Service at Yosemite National Park. He is finishing up his Master's degree work with a thesis on mammals of Worcester County.

Margaret Quimby (B.A. Mount Holyoke College) of Montclair, New Jersey, spent her summer in Europe gathering material for a Master's thesis on the political geography of Eupen and Malmédy, Belgium. Peggy's alcove is a beehive of industry as she works on her thesis. She has added pillows and blankets to a convenient window seat for shall we say, her moments of deepest concentration!

Frank Schadegg (B.A. Cheney Normal School) is from Cheney, Washington, although he spends most of his time in or near Worcester. He is completing his Master's thesis and is also doing special soil studies for the Worcester County Extension Service. Frank spent part of the summer working for Dr. Ekblaw on his farm at Grafton and still keeps in trim by taking long hikes in the neighborhood of Worcester.

Carl Stotz (B.A. Wayne University) of Detroit, is back, hard at work on his Doctor's degree. Carl spent five years as instructor in Geography at Robert College, Istanbul, and has been writing several articles based on his acquaintance with the Near East. Until Dr. van Valkenburg's return from Europe, Carl took over his undergraduate classes. He was also absentee sponsor of early morning expeditions during the field trip to secure temperature data—something everyone enjoyed so much, especially the second time.

Carl Berg (B.A. Clark University) of Worcester, is working for his Master's degree this year. Carl spends some of his free hours working at the Worcester Public Library and knows where to find references when they are needed. Although Carl accomplishes a great deal, he slips in and

out of the workroom so quietly that the rest of the students hardly know whether he is here or not.

Thomas Chamberlin (B.E. Eastern Illinois State Teachers College) of Charleston, Illinois, is a welcome addition to the workroom group. He has not decided as yet what his major field will be, but displays great interest in dairying. Besides his academic interests here Tommy maintains close connections with a certain party in his home town, just to keep informed, of course!

Margaret Chew (M.S. Northwestern University) of Evanston, Illinois, is another new student in the department. Peg has taught geography in Iron Belt, Wisconsin, High School for several years. Her acquaintance with geography began early, as she spent several years of her childhood in Korea.

Hester Chisholm (B.S. Worcester State Teachers College) is now a resident of Worcester, although she has lived in a number of places along the Atlantic coast. Hester had her undergraduate training in geography from Earl Shaw. Her wide acquaintance in Worcester and her willing cooperation were of great assistance to the C.U.G.S. in the promotion of the "World Series".

James I. Culbert (B.A. University of Minnesota) of Taos, New Mexico, has done graduate work in the University of Missouri, Colorado School of Mines, and the New Mexico Normal School. He has had a number of years of mining experience in Cuba and the southwest, as well as teaching experience. Jim and his wife and young daughter live in Auburn. Mrs. Culbert's scones and Jim's humor have livened afternoon teas.

Edgar R. Grahm (M.S. University of Washington) of Minneapolis, has studied at the Universities of Minnesota, California and Washington. He also has a number of years of business experience. His Plymouth epitomizes efficiency, for Ed has equipped

it with all conceivable types of "gadgets". Its performance was temporarily impaired when Ed banged the crankcase on a rock outcrop while making temperature profiles one early morning of the field trip.

Richard F. Logan (B.A. Clark University) of Stratford, Connecticut, is no stranger in the department although this is his first year of graduate work. He is also working as a laboratory assistant in the Geology department. "Red" was in his element during the field camp in the Housatonic Valley, for he knows the county as an old resident. Rumor has it that his extended stay in the valley after field camp was not entirely devoted to the pursuit of scholastic interests, though they did catch up to him now and then.

Merle Myers (B.S. University of Illinois) of Rock Island, Illinois, completes the Illinois trio in the graduate school. His claim to distinction lies in the fact that he is one of those people who push a pencil from the left side and get results. His soft shoe dance and his frequent references to Pontiac keep all alert.

William S. Neal (B.S. Mansfield State Teachers College) of Mansfield, Pennsylvania, is one who maintains sentimental ties with a little town in Pennsylvania. Billy is quite energetic and has already become a regular member of one of the church choirs in Worcester. His solos have made many friends for him already in the city. Billy is trying to stay down under the two hundred pound limit by participating in the friendly (?) basketball tussles of the Clark Geographers.

Warren Nystrom (B.A. Clark University) of Worcester, is another new graduate student, though well acquainted with the School of Geography. He maintains many of his varied interests in extra-curricular work in addition to his new graduate studies. "Pick" was the demon pilot

(Continued on p. 11)

ALUMNI LETTER

(Continued from p. 3)

advance, and in the following week 125 series tickets were sold; students and faculty were not charged. The first heavy snow fell on the day of the first lecture, and on the evening of the second lecture the streets were covered with ice. We have reliable evidence that we lost at least 25 ticket sales because of the weather. In spite of this we made a profit of over \$110.00 and have had very favorable comment on our lectures. We expect to leave more than the ten dollars with which we started, in order to insure the continuation of the lectures next year. In the future we visualize a treasury strong enough to attract outside lecturers and promote what we hope will be a well-known lecture series. Buying a lecture ticket would be the same as associate membership, good for one year only.

For the professional geographers and alumni who cannot attend the lectures, we would like to send out, in addition to the MONADNOCK, a Clark University Geographical Society bulletin, containing a list of the names, degrees, and location of Clark Geographers, and, beginning with the first class, run a series of short biographical sketches, give the yearly lists of publications of the various graduates, and lists of their thesis titles. It is also suggested that thesis and research work which is about to begin may be reported and published to avoid duplication, keep one another informed of work under way, and thus enable better cooperation and assistance,—in short, serve as a clearing house for thesis titles and research. These bulletins would be distributed to all geography departments twice a year. We could not do this without your regular support of one dollar a year. The success of the plan is up to you. This issue of the MONADNOCK carries a bibliography of publications of alumni during 1935, print-

ed in response to requests made by a number of you last spring. We should appreciate your comments and suggestions in regard to our plans.

JOHNSON E. FAIRCHILD
President, C.U.G.S.

FIELD CAMP

(Continued from p. 3)

get it"; how Dick Logan got up so early he woke the birds; how Grahm and Siple kept up their incessant typing duet; how Dr. Ekblaw dispensed coffee to all who wanted it while afield; how beautiful the Berkshires looked from the summit of Greylock; and of course there will be the "remember when" there was a birthday party for President Atwood and for the C.U.G.S. Even if we do not all remember the same things, there is one picture which is indelibly imprinted on our minds. That is the touching sight of the whole group weeping bitterly, albeit silently, around the fireplace. It smoked. There were as many ways of abating the smoke nuisance as there were people in camp. One day, however, the fireplace smoked no more—we were out of wood.

It must not be supposed that all of our time was devoted to pursuing pleasure in her various guises. Far from it, for work was done from which we all derived definite benefit. The area offered opportunities for the study of glacial, post-glacial and glacio-fluvial deposits. Deltas, terraces and glacial lakes were carefully observed. There was a decided contrast between land use in the valleys and on the uplands, and in places it was impossible to compare the agriculture practiced on different types of soils. Ample opportunity was given for making industrial studies in Pittsfield, Great Barrington and Dalton, and for projects on specialized features of land utilization.

SEMINARS

The opening seminar of the year, held jointly with the departments of Economics and History, took place on the evening of December 2, at which time Dr. Maurice J. Bond of the London School of Economics conducted a round table discussion on various current international problems. Dr. Bond visited Clark in the course of a lecture and conference tour of New England colleges under the auspices of the International Institute of Education. He gave also a public address on December 4, taking as his subject "Nations that have and those that have not".

The first of a group of five seminars of the Graduate School of Geography was held the evening of December eighth under the direction of Dr. Ekblaw, and was devoted to a study of "Land Utilization as Applied to Land Planning". Dr. Ekblaw opened the meeting by giving a brief introduction to the problem to be considered. Hester Chisholm reviewed "Recent Literature on Land Utilization", covering special articles and publications from government agencies since 1925. Thomas Chamberlin spoke on "Functioning Agencies in Land Planning in the United States and Their Work". A discussion of "The Relation of Soil Types to Farm Types", was taken up by Francis Schadegg. James Minogue ended the meeting by discussing "Evolution of the Concept of Marginality of Land in America".

Other Seminars Scheduled

January: Under the direction of Dr. Van Valkenburg, a group of papers on "The Use of Climate in Geographical Studies" will be given by Miss Quimby, Miss Chew, Mr. Siple, Mr. Grahn, and Mr. Parker.

February: Under the direction of Dr. Jones, papers discussing "Trends in Urban and Industrial Geographical

Studies" will be presented by Mr. and Mrs. Fairchild, Mr. Fause, Mr. Myers, Mr. Neal, and Mr. Culbert.

March: In coöperation with the Department of History, papers in Political Geography will be given by Mr. Stotz and Mr. Nystrom, under the direction of Dr. van Valkenburg and Dr. Blakeslee.

April: Under the direction of Dr. Atwood, Jr., the "Relation of Physiography to Geography" will be discussed by Miss Wray, Mr. Logan, Mr. Quam, and Mr. Berg.

A GROUP OF GEOGRAPHICAL LECTURES PRESENTED BY CLARK UNIVERSITY GEOGRAPHICAL SOCIETY GEOGRAPHY HALL, CLARK UNIVERSITY

I. Tuesday, Nov. 24, Europe.

The Scottish Highlands and the Hebrides (Illustrated)
MR. FREDERICK WALKER

Danger Spots of Europe
MR. CARL STOTZ

II. Thursday, Dec. 3, The Near East.
Anatolia MR. CARL STOTZ

Syria, Iraq and Persia (Illustrated)
MR. JOHNSON FAIRCHILD

The Jordan Rift Valley
MR. PAUL SIPLE

III. Thursday, Dec. 10, The United States.

The Appalachian Mountains (Illustrated) MR. JAMES MINOGUE
The Ozark Highlands

MR. HARRY PARKER
The Rocky Mountains (Illustrated)
MR. LOUIS QUAM

IV. Thursday, Dec. 17, America's Sub-polar and Polar Territories.

Alaska (Illustrated)
MR. JOHNSON FAIRCHILD
Marie Byrd Land MR. PAUL SIPLE

WORKROOM PERSONALS

(Continued from page 8)

of the station wagon during the field trip, and "scraped" acquaintance with many mountain roads in Berkshire County. His weekends in Worcester are usually devoted to more romantic interests, so we hear.

Louis Quam (B.A., M.A. University of Colorado) of Boulder, Colorado, was instructor of Geology and Geography at the University of Colorado and is also a member of the National Park Service. He has an extensive acquaintance with Rocky Mountain physiography and geology. Louis' favorite pastime is barricading himself in his corner of the alcove behind a great variety of maps and there laboring diligently for hours at a time.

Paul A. Siple (B.A. Allegheny College) of Erie, Pennsylvania, is another newcomer to the department. Besides his two trips to the Antarctic with Admiral Byrd, Paul has travelled extensively in other parts of the world, including the Near East, and has a large repertoire of interesting experiences.

Dr. Frederick Walker, Ph.D., D.Sc., head of the department of Geology and Geography at St. Andrews University, St. Andrews, Scotland, is spending the first semester at Clark before making a Caribbean trip. His keen Scotch wit enlivens workroom conversation while his wealth of knowledge and experience are a distinct aid in geographical fields. Strangely enough, the afternoon teas are quite popular with Dr. Walker.

Irene Wray (M.S. University of Rochester) of West Rush, New York, is another newcomer to Clark who brings a background of geological training. She spent last year assisting in the Geology department at the University of Rochester, and has done field work in the eastern United States and southern Canada.

PUBLICATIONS OF CLARK GEOGRAPHERS, 1935

Anderson, Esther S., "The Sugar Beet Industry of Nebraska", Bull. 9, Conservation Dept. of the Cons. and Surv. Div. Univ. of Neb., April, 1935.

Atwood, Rollin S., "The Inter-Community Trade of the Indians of the Uatatlan Basin of Guatemala", Annals of Assoc. Am. Geog., vol. XXV, no. 1, March, 1935, pp. 32-33.

Atwood, Wallace W., "The Increasing Significance of Geographic Conditions in the Growth of Nation-States", Annals of Assoc. Am. Geog., vol. XXV, no. 1, March, 1935, pp. 1-16.

"Neighborhood Stories", (With Helen G. Thomas), Boston: Ginn & Co., 1935.

Workbook in Geography to accompany Atwood, Thomas and Forsythe "Our State and Continent", (With Helen G. Thomas), Boston: Ginn and Co., 1935.

Workbook to accompany Atwood "The United States among the Nations", (With R. S. Atwood and Helen G. Thomas), Boston: Ginn and Co., 1935.

Atwood, Wallace W., Jr., "Erosional History of the Wind River Range, Wyoming", Annals of Assoc. Am. Geog., vol. XXV, no. 1, March, 1935, pp. 33-34.

"The Glacial History of an Extinct Volcano, Crater Lake National Park", Journal of Geog., vol. 43, Feb.-March, 1935, pp. 142-168; also in Annual Report of Smithsonian Inst. for 1935.

Belden, Wilma, "The Coal Resources of China", (With M. Slater), Econ. Geog., vol. 11, no. 3, July, 1935, pp. 304-306.

"The Iron Ore Resources of China", (With M. Slater), Econ. Geog., vol. 11, no. 4, Oct., 1935, pp. 426-430.

Bengston, Nels A. and Van Royen, Willem, "Fundamentals of Econom-

- ic Geography", New York: Prentice Hall, Inc., 1935.
- Boesch, Hans, "Das Problem der Boden-erosion in den Vereinigten Staaten", Société de Géographie, Genève, 1935.
- Botts, A. K., "Water Power Development on the Deerfield River", Econ. Geog., vol. 11, no. 2, April, 1935, pp. 148-158.
- "Distribution of Deerfield River Power", Econ. Geog. vol. 11, no. 3, July, 1935, pp. 291-303.
- "New England Water Power, Facts and Traditions" Journal of Geog., vol. XXXIV, no. 7, October, 1935, pp. 278-285.
- Brooks, C. F., "Thirty Climate Maps of North America", Annals of Assoc. of Am. Geog., vol. XXV, no. 1, March, 1935, pp. 36-37.
- Church, P. E., "Labrador Current does not Reach the U. S. Coast", Journal of Geog., vol. XXXIV, no. 9, Dec., 1935, pp. 375-376.
- Freeman, O. W., "Salmon Industry of the Pacific Coast", Econ. Geog., vol. 11, no. 2, April, 1935, pp. 109-129.
- Hudgins, Bert, "Human Occupance of the St. Clair Delta", Econ. Geog., vol. 11, no. 1, Jan., 1935, pp. 53-61.
- James, Preston, E., *An Outline of Geography*, Boston: Ginn and Co., 1935.
- "Industrial Development in Sao Paulo State, Brazil", Econ. Geog., vol. 11, no. 3, July, 1935, pp. 258-266.
- Jones, Clarence F., *Economic Geography*, New York: Henry Holt and Co., 1935.
- "Geographic Background of the Colonial Period in Caribbean America", Colonial Hispanic America, George Washington Univ. Press, 1935, Ch. 2.
- "Geographic Background of the Colonial Period in South America", Colonial Hispanic America, Ch. 3.
- Means, Margaret "International Problems: a Study in Political Geography", Jour. of Geog., vol. XXXIV, no. 5, May, 1935, pp. 187-192.
- Packard, Russell L., "A Few Suggestions in Teaching High School Economic Geography", Jour. of Geog., vol. XXXIX, no. 9, Dec., 1935, pp. 379-380.
- Primmer, George H., "Adjustments to Climate in Alpine Mediterranean Asia", Jour. of Geog., vol. XXXIV, no. 1, Jan., 1935, pp. 21-32.
- "Minnesota Forest Situation", Econ. Geog., vol. 11, no. 4, Oct., 1935, pp. 389-400.
- Ridgley, D. C., "Some Possibilities for Field Work in Elementary Geography", Jour. of Geog., Vol. XXXIV, no. 4, April, 1935, pp. 161-168.
- "Geography in the Elementary School as Revealed in Textbooks", Jour. of Geog., vol. XXXIV, no. 6, Sept., 1935, pp. 237-244.
- "A Lesson with World Maps", Jour. of Geog., vol. XXXIV, no. 9, Dec., 1935, pp. 377-378.
- Shaw, Earl B., "Population Adjustments in our Virgin Islands", Econ. Geog., vol. 11, no. 3, July, 1935, pp. 267-279.
- "St. Thomas Carries its Coal", Jour. of Geog., vol. XXXIV, Sept., 1935, pp. 229-236.
- "Land Use in the Upper Ardeche River Valley of France", Econ. Geog., vol. 11, no. 4, Oct., 1935, pp. 356-367.
- Stotz, Carl, "The Human Geography of the Dardanelles", Jour. Geog., vol. XXXIV, no. 5, May, 1935, pp. 173-186.
- Van Valkenburg, Samuel, *Europe* (With Ellsworth Huntington), New York: John Wiley and Sons, 1935.
- "Agricultural Regions of Asia", Part VIII, "Malaysia", Econ. Geog., vol. 11, no. 3, July, 1935, pp. 227-246; no. 4, Oct., 1935, pp. 325-337.
- Van Royen, W., *Fundamentals of Economic Geography* (With N. Bengston), New York: Prentice Hall, Inc., 1935.
- Walker, Frederick, "Marginal and Contact Phenomena of the Dorback Granite", Geol. Mag., 1935, pp. 49-62.