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"And, when the sun begins to fling
His flaring beams, me, goddess, bring
To arched walks of twilight groves,
And shadows brown, that Sylvan loves,
Of pine, or monumental oak . . ."

—MILTON.

ALUMNI NOTES

Floyd F. Cunningham (A. M. 1928, Ph. D. 1930) reports that he is still "on the job" as head of the department of geography at the State Teachers College, Florence, Alabama. In his spare time he works on a book entitled, "The Tennessee Valley in the Realm of Social and Economic Planning." At Christmas time, Dr. Cunningham delivered a paper entitled, "Muscle Shoals, A Keystone in a National Plan," before the Association of American Geographers meeting at Chicago. This summer, Dr. Cunningham plans to conduct a field trip to Europe. He is a delegate for the State of Alabama to the International Geographic Congress to be held in Warsaw, Poland, in August. The schedule is so arranged as to provide four days' attendance at the Congress.

H. Harrison Russell (A. M. 1924, Ph. D. 1926) is completing his eighth year as head of the geography department at the State Teachers College, Bloomsburg, Pennsylvania. Among his recent publications, Dr. Russell lists "The Geography of Pennsylvania," Macmillan Co., "The Status of Geography in the Junior High Schools of the United States," published in the Thirty-second Yearbook of the National Society for the Study of Education, and "Junior High School Geography" (co-author with Dr. Ridgley), McKnight and McKnight. Dr. Russell was a member of the Yearbook Committee for the study of the Junior High School Course of Study in Geography.

Should Ina C. Robertson (M. A. 1924) be proud of her accomplishments in the teaching field? We believe she should for this year three of her former students will receive degrees at Clark—Gordon Darkenwald, Adelbert Botts, and Althea Stautz. Darky and Del will receive

Ph. D.'s while Althea will obtain an M. A. Miss Robertson reports plans for a Western Field Trip for this summer. The circulars which she sent us proved so interesting that more than one member of the Clark Geography School wished it were possible for him to join the party.

For the past two summers research on "The Geography of Alleghany State Park" has occupied the attention of Carol Y. Mason (M. A. 1925). Miss Mason, who teaches geography at Milwaukee-Downers Women's College, Milwaukee, Wisconsin, will take a leave of absence next year and join the School of Geography at Clark where she will work for her Ph. D. degree.

Jesse E. Switzer (Ph. D. 1923) associate professor of geography at Indiana University, has been hard at work on two research problems, "Land Use in the Bloomington, Indiana Quadrangle" and "Economics of Water Transportation in the United States."

Robert G. Buzzard (Ph. D. 1925), for ten years head of the geography department at the State Normal University, Normal, Illinois, is now President of the Eastern Illinois State Teachers College at Charleston, Illinois—Congratulations, Dr. Buzzard!

Earl B. Shaw (Ph. D. 1933), the head of the geography department at the State Teachers College, Worcester, Mass., reports a busy year in the teaching of geography to freshmen, sophomores, juniors, and seniors. Earl is contemplating a trip to Europe this summer.

Edna Fay Campbell (Ph. D. 1931) is at her home in Chicago, recuperating from a serious operation. She has prepared, in collaboration with others, a series of unit studies for the Follette Publishing Company of Chicago.

Everett C. Donnelly (M. A. 1922) continues his geography teaching in the high schools at Leominster, Mass.

Marion B. Forsyth of Potsdam, N. Y. (M.A., 1927) and Mrs. Isabelle K. Hart (M. A. 1927) report that the geography work in the Normal Schools of New York State is undergoing an important revision to be put into effect in September, 1934.

If you don't return to Clark for your Ph. D. degree, be sure to take advantage of Clark trained professors. So believed George W. Schlesselman (M. A. 1928). Mr. Schlesselman is a graduate student at the University of Nebraska. Among his instructors are: Nils A. Bengston (Ph. D. 1927), William Van Royen (Ph. D. 1928), and Esther S. Anderson (Ph. D. 1932).

Wallace R. McConnell (Ph. D. 1926) of Miami University, Oxford, Ohio, is the author of a Junior High School geography following the elementary geographies of Dodge and Lackey.

Katheryn Thomas Whittemore (M. A. 1925) continues her work as head of the department of geography at the State Teachers College, Buffalo, N. Y. Mrs. Whittemore has been utilizing her spare time for the last few months in collaborating with Dr. Atwood and Mrs. Thomas on a workbook to accompany Dr. Atwood's seventh grade textbook. Tommy plans to attend Clark next summer to finish her Ph. D. thesis.

Margaret Means (M. A. 1929) is teaching in the Bloomington, Illinois High School where she is giving an elective course at the request of the principal on "World Problems." Her chief work is in Economic Geography.

Elizabeth E. Gregory (M. A. 1930) of the State Normal School, Keene, N. H., plans to spend the summer of 1934 at the University of Chicago.

"Salesman and Student"—this we quote from the letter of Albert R. Thomas (M. A. 1933). Al has been quite busy doing practice teaching in

the Detroit High School and selling motor cars to unsuspecting victims who fall under the spell of his persuasive manner. Al expects to receive a life teaching certificate and a B. S. E. degree in June, 1934.

George F. Howe (M. A. 1924) is the head of the geography department and dean of men at the Teachers College of Connecticut at New Britain, Conn. The Teachers College is an outgrowth of the State Normal School and is the only Teachers College in Connecticut. It is in its first year under the new name. Among his recent publications, Mr. Howe numbers "Home Journeys" and "World Journeys" in the preparation of which he is co-author with Dr. Ridgley and Mrs. Hart. In addition, he has published several magazine articles on teaching problems.

Julia M. Shipman (M.A., 1923, Ph. D. 1928) continues her geography work at Mt. Holyoke. Another Clark graduate, M. Catherine Roberts (M. A. 1932), is working with her. Miss Shipman has published recently a chapter entitled "Teaching Geography in the Elementary Schools" in "Geography—How to Teach It." She has been doing research work on "The Reasons for City Locations." Among her summer plans, Dr. Shipman lists a trip south in June, the writing of urban geography in July, and gardening in August.

George B. Cressey (Ph. D. 1931) very happily announces the publication of "China's Geographic Foundations" which brings to a climax ten years of travel, research and re-writing. In addition, he has published an article on "The Ordos Desert of Inner Mongolia."

The principalship of the Perry School, Ann Arbor, Michigan, still occupies the attentions of Eula V. Avery (M. A. 1929). Mrs. Avery has, in collaboration with Faye Coney, published an article in the Michigan Educational Journal entitled

"Using the Community as a Laboratory."

Lois Keller (M. A. 1929) is teaching in the Shaker Heights Junior High School, Cleveland, Ohio.

Phil E. Church (M. A. 1932) was appointed, in January, as teacher of geography in the Evanston, Illinois, High School. Phil has been invited by the principal to develop a course in geography of special interest to high school pupils.

Preston E. James (Ph. D. 1933) reports a 10,500-mile field trip, teaching at the University of California Summer School, and a four weeks field study at Jackson Hole, Wyoming, among his 1933 summer activities. Part of the 1934 summer will be spent at a summer field camp at Mill Springs, Ky., where a four weeks course on basic field techniques will be followed by a two weeks auto trip across the Appalachians to Washington, D. C. Dr. James reports that he is putting the finishing touches on a book, "An Outline of Geography," to be published by Ginn & Co. very soon.

Mrs. Maude C. Martin continues her work at the Junior High School, Cleveland Heights, Ohio, a school especially well equipped for the teaching of geography.

The geography work at the State Teachers College of Bridgewater, Mass., is still under the supervision of Paul Huffington (M. A. 1929), who has been there since 1929.

James Glasgow (M. A. 1929) has been awarded a fellowship in geography for the next year at the University of Chicago, where he has been a graduate student, and part-time teacher at the Y. M. C. A. Central College.

The correlation of nature study and science with geography keeps Meta Pils (M. A. 1932) busy at the La Grange, Illinois, public school.

A. Russell Oliver is now instructor of geography at the University of North Dakota, Grand Forks, North

Dakota. Russ reports a busy year teaching the introductory courses in Geography, taking charge of the Physiography and Meteorology laboratories, and doing research for his Ph. D. dissertation, "Land Utilization in the Judith Basin of Montana." Russ expects to spend the coming summer at Clark. Don't forget the old green sweater, Russ!

Election as a Fellow of the American Meteorological Society, the publication of "The Suburban Boomerang" in the January number of the *American City Magazine*, the publication of "The Finns of Cape Cod" in the *New England Quarterly*, research on several projects, and the reorganization of the geography department at Ohio State University may be added to the already long list of accomplishments of Eugene Van Cleef (Ph. D. 1926).

Carl F. Holzhauer (M. A. 1928) teaches geography in the Northeastern High School at Detroit. He has been active as a member of a committee for developing a course in geography for the Detroit High Schools.

Robert B. Simpson (M. A. 1933) has been doing government work in North Dakota and may return for graduate work at Clark next September. Here's hoping you do, Bob! A. W. O. L.

The MONADNOCK extends its congratulations to Mr. and Mrs. John K. Rose who were married on February 10, 1934. The latter is the former Priscilla Hollis Webster whom Mr. Rose met at Clark. Mr. Rose is at present teaching an extension course in geography at the East Chicago branch of Indiana University. He is working, also, on a Ph.D. dissertation dealing with climate and corn yield.

Harriet E. Lee (M. A. 1928) continues her work as instructor of geography and geology at Wellesley College. Harriet reports that the most exciting news that she can offer

is the novelty of a raise—and, she adds, "believe it or not." It's hard to, but we'll try.

In July, 1933, Miss Vina Spence (M. A. 1930) became Mrs. F. E. Hughes of Warren, New Hampshire. Congratulations!

Edna M. Gueffroy (M. A. 1927) is assistant professor of geography at Illinois State Normal University. An article, "The Land Utilization of Bloomington, Illinois," has been accepted for publication in the *Transactions of the Illinois State Academy of Science*.

Clyde Cooper (M. A. 1927) of Ohio University, Athens, Ohio, was elected first Vice-President of the National Council of Geography Teachers at the Evanston meeting in December. Under the rule of promotion of the Council, Dr. Cooper becomes President of the National Council next year.

E. Ray Castro (M. A. 1926) continues his work at Emory and Henry College, Emory, Virginia.

A continued interest in conducting summer field trips is expressed by C. Langdon White of the School of Education, Cleveland, Ohio.

Dr. Ekblaw reports that Elizabeth Merriman (M. A. 1932) is doing a fine piece of work as the only trained geographer in the Dept. of Geology at the University of Rochester.

George R. Means (M. A. 1932) is still associated with McKnight and McKnight, Bloomington, Illinois.

Lawrence Fountain holds sway as instructor of geography at Oak Park High School, Oak Park, Ill. His research problems include a study of the land utilization of Hamilton County, N. Y., and the more extensive field of the German language. Larry may return to Clark for a few weeks during the early summer to work on his thesis.

Ann Hanratta (M. A. 1928) states that she will teach in a country school near her home at St. Johns, Michigan, during the coming school year.

During last summer, Otis W. Freeman (Ph. D. 1929), professor of geography at the State Normal School, Cheney, Washington, conducted a party of thirty through Glacier and Yellowstone parks and on to the Century of Progress Exposition. This summer he will lead an Alaskan cruise. Among his publications, he lists "The Apple Industry of the Wenatchee Valley, Washington," which appeared in *Economic Geography*, April, 1934, "Glacial Drainage Changes in Okanogan Valley" published in *Northwest Science*, September, 1933, and "Glacial Drainage Changes in Northeastern Washington" which will appear later in the same magazine. He has also written a pamphlet on Hawaii to be issued by McKnight and McKnight. In addition to all these publications, he finds time to do research work on the salmon industry of the Pacific coast.

George S. Corfield (M. A. 1931) plans to teach during the summer session at State Teachers College, Duluth, Minn., and to return there in the fall to continue his work in the department of geography.

Esther A. Anderson (Ph. D. 1932), instructor in geography, at the University of Nebraska, was recently appointed State Director for the National Council of Geography Teachers. Dr. Anderson continues her research work on agricultural geography in Nebraska.

Bert Hudgins' (Ph. D. 1930) place of business was recently dignified by a change from the former name of "Colleges of the City of Detroit" to "Wayne University." The added prestige of being head of the department of geography and geology at a University is perhaps responsible for Bert's many activities. In addition to preparing several publications which have appeared recently he also found time to give two radio lectures in 1933, and on March 25 of this year he spoke over WMBC (Detroit) on "The Place of Geography

in Education." The summer of 1934 will be spent in travel to various points around the Great Lakes in the interest of research on the problem of the "Water Works Intake of Great Lakes." During the Christmas holidays, Dr. Hudgins presented a paper before the Evanston meeting of the A. A. G. on "Human Occupancy of St. Clair Delta" and on March 17, 1934, read a paper on the "Walpole Indian" before the Michigan Academy of Science.

Myrtle Cash (M. A. 1932) is continuing her studies at the University of Chicago.

Alfred R. Sumner is teaching in the Stuyvesant School, Warrentown, Va., where he is in charge of Latin, English, and athletics. Al is gaining valuable experience in disciplining young boys. How's the old Rolls Royce, Al? and those fancy moccasins and corduroy trousers?

Congratulations, Harley! Congratulations, Verna! The workroom has certainly heard a great deal about John William. To those not in on the story we want to say that John William is the little son of Harley and Verna Milstead. He was born last February and Dr. Jones learned of the good news at 2 A. M. one wintry morning. A potential geographer, we hope.

G. Etzel Percy (M. A. 1930) reports an enthusiastic interest in French geography. He is now studying at the University of Grenoble where he is spending the year as the holder of an American Field Fellowship. At the present time, he is doing field work in Avignon for his Ph. D. dissertation. We hope that you remember us when you are "sur le pont d'Avignon." During Easter vacation G. Etzel went on a field trip to northern Italy. Percy's letter to various members of the geography department depict French life vividly but the letter headings, which indicate that this is the "Maison du cafe et biere," make us rather glad that prohibition has been

repealed in the United States, because, you know, a habit once formed is hard to break.

George H. Primmer (Ph. D. 1933), the Clark goober specialist, reports that he has been at work as usual at the Duluth State Teachers College. Among his recent writings Hank numbers the "Early Road Focus at Duluth" which is to be printed in Minnesota History, the quarterly of the State Historical Society. He has also written an article on Duluth's first railway which is being considered for publication. Hank, Mrs. Hank, and Frances are planning a tour of the far west for next summer. How did you enjoy serving on the jury, Mrs. Primmer? and how are the violin lessons and the Girl Scout work, Frances?

Frederick K. Branom (Ph. D. 1923), head of the Department of Social Studies, at Chicago Normal College, reports nothing exciting has happened since the last publication of the MONADNOCK.

Since a former student of Meredith F. Burrill happens to be Alumni Editor of the MONADNOCK she was very pleased to be able to give him a "write-up." Dr. Burrill is associate professor of geography in the School of Commerce, Oklahoma A. & M. College. Among his recent publications is "An Atlas of Manufacturing Industry." He is working on a Socio-Economic Atlas of Oklahoma. March 1-4 Dr. Burrill, Dr. Koeppe, and Professor R. L. Six took thirty-four men students on a 1700-mile field trip which illustrated abrupt transitions between contrasting environments and related occupation. On March 8-11, he repeated the trip with a party of twenty-two women students. On October 23, a new son, Robert Meredith, was born to Dr. and Mrs. Burrill. The Worcester State Teachers College Quartet, now studying geography at Clark (all Merry's former students), wish to know how many volley-ball

teams he plays on, if he sings in the men's quartet, if he still lets his classes out early, and if his hair is still curly?

Rollin S. Atwood (Ph. D. 1928) is making his plans to return to Guatemala to continue his geographic research work in the region of the old Mayan Empire. He expects to leave in March and remain in the field until August. This work is being done under the auspices of the Carnegie Institution of Washington.

Rebecca Taliaferro (M.A., 1931) has been appointed to the Map Div-

TEA, ALIAS COFFEE; ALIAS CHOCOLATE

"Tea this afternoon at 3:30," is the sign which has been posted on the bulletin board every Tuesday morning this year. Each Tuesday afternoon the staff and students get together to drink tea and coffee, each according to his taste, eat sandwiches and cookies, and talk things over. A committee of four students is appointed to prepare the refreshments each week. On these committees we also enjoy the coöperation of the librarians, the student wives and the department secretaries. We are always delighted to have the faculty wives as our guests.

For the past few months our teas have become much more geographic than they formerly were. In February Mr. Ruben Parson's committee announced its intention of serving "Swedish afternoon coffee" with an all-Swedish menu consisting of Gedost (goat cheese), Gafel Bitar (herring), Knäkke Brö (hard tack), Kaffe Kaka (coffee cake), and Kaffe på bit (coffee with sugar lumps). Dr. Ekblaw explained the geographic background for the Swedish diet, which gave interest to our enjoyment of the refreshments. Following this tea, various committees expressed a desire to "go international" and we have since enjoyed Puerto Rican

is of the Congressional Library, Washington, D. C.

Joseph R. Schwendeman (M.A., 1927) has developed a splendid geography department in the State Teachers College of Moorhead, Minnesota. Jerry wrote the new State Course of Study in Geography now in use. His "Geography of Minnesota," published last February, enjoys well-deserved popularity. He will soon return to Clark and complete work for the highest degree. "Make it soon," says the assistant editor.

M. W. S.

coffee, sponsored by Mr. Pico, the menu for which included, Pasta de Guayaba (guava paste), Jalea de Guayaba (guava jelly), Galletitas (small biscuits), Dulce de Coco (coconut candies), Gueso Blanco (cheese), Dulce de Batata (sweet potato candy) and Cafe de Puerto Rico (Puerto Rican coffee); an Irish tea honoring St. Patrick and a Dutch tea supervised by Dr. Van Valkenburg. The refreshments for the latter consisted of Beschuit en Kaas (cheese and Dutch rusks), Appel-taact en Ananastaact (apple cake and pineapple cake) and Chocola mit Slagroom (cocoa with whipped cream). Waitresses were dressed in Dutch style, with Miss Denise Van Valkenburg at their head. We are looking forward to the German tea to be served by Miss Angelika Sievers on May 22. The geographical explanations for the national foods have been given each time by the sponsors and have proved highly interesting.

M. D. H.

Dr. Atwood's "razor-back story."

Southerner: "Our hogs feed themselves on acorns and roots in the woods."

Corn belt farmer: "But doesn't it take terribly long for them to fatten?"

Southerner: "Sure! But what's time to a hog?"

STAFF STATISTICS

A signal honor was conferred upon President Atwood at the Association of American Geographers meeting held at Evanston, Illinois, during the Christmas recess. Elected President of the Association, Dr. Atwood will direct its policies for the coming year. It will be of interest to the alumnae to know that the next meeting of the A. A. G. will be held at Philadelphia, where Dr. Atwood hopes to greet a large gathering of Clark graduates.

During the spring holidays Dr. and Mrs. Atwood motored to Florida for a visit with their son, Rollin S. Atwood. Father and son discussed further study in Guatemala to be made by Rollin during a four months' field trip to that region. He is now in Guatemala to remain there until late in August.

During the summer vacation Dr. and Mrs. Atwood and their daughter Harriet, Dr. and Mrs. Atwood, Jr., accompanied by Eugene and Lucius Kingman, brothers of Mrs. Atwood, Jr. and Walter Kirkendall and Milton Prescott will continue physiographic studies of the Rocky Mountains, concentrating on the Wind River Range of central Wyoming. Some studies around the Basin and Range region will be made in June and July. About July 10th the party will leave with a pack train for the high mountain country where they will spend three to four weeks among the summits studying the physiographic history.

During the past year Dr. Ridgley in collaboration with former Clark students has been working on several workbooks. With George F. Howe, New Britain, Conn. and Isabella Hart of Oswego, New York, he has put on the market "Home Journeys." Aided by H. Harrison Russel, another book has reached the hands of students, "Junior High School Geography." Two other books, "Western

Continents" and "Eastern Continents," are in preparation by Dr. Ridgley and Mr. Howe. J. Sullivan Gibson, who will receive his Ph.D. in June, has completed a workbook for Economic Geography in senior high school under Dr. Ridgley's supervision. The new work book by Gibson and Ridgley will reach the publishers in June.

In February Dr. Ridgley attended the National Education Association at Cleveland, Ohio. The central theme stressed cooperation of the National Government in the educational crisis.

As in many years previous, Dr. Ridgley will direct the Clark Summer School, which attracts a growing number of teachers and research specialists.

Vacation periods to Dr. Jones mean more time for individual work; research and writing have occupied the period when classes were not in session.

Shortly after the close of classes in June, he will make another of the famous semi-continental trips to deposit Mrs. Jones and the little Joneses on the ancestral estate in Illinois, where they will enjoy a summer in the Corn Belt.

Dr. Jones will return to Clark to teach in Summer School at the close of which he will rejoin his family and enjoy a vacation period of a few weeks, interrupted by several lectures.

Two lectures delivered by Dr. Jones before the Hispanic American Conference held at George Washington University, 1932, appear in Vol. 1 of "Modern Hispanic America." Chapters 6 and 7, contributed by Dr. Jones, are titled respectively, "South American Prospects and Possibilities," and "Economic Development of the Caribbean Region."

Dr. Jones' new lecture course, "Geographic Aspects of United States Foreign Trade," received the high acclaim of our graduate group. The

complete set of mimeographed notes contains a wealth of first-class geography.

Besides his duties as Secretary of the Graduate Board and chairman of the Credentials Committee of the Graduate Board, Clark University, Dr. Jones also serves on the Credentials Committee of the American Association of Geographers, which committee makes recommendations for nomination of members.

The next book by Clarence Fielden Jones will reach the publishers in June. A treat is in store for those professionals called Geographers.

For the past few months Dr. Ekblaw has been contributing feature editorials on nature study and geography to the Worcester *Telegram and Gazette* for the Monday and Thursday editions of that paper, and in the Sunday *Telegram* under the nom de plume of "Wake Robin" he has presented a series of articles on ornithology.

Dr. Ekblaw is called upon to attend almost weekly conferences of the Land Planning Committees for New England. They are using a great deal of material gathered on geography field trips in organizing a program of land use planning for these states.

Dr. Ekblaw's views on Russia are being discussed far beyond the confines of the classroom, and recently he was quoted at length in an article in the *Saturday Evening Post* of the

April 14th issue. Maurice Hindus' latest book, "The Great Offensive," takes Dr. Huntington and Dr. Ekblaw to task for their views on Russia and Isaac Don Levine in his book "Red Smoke" cites Dr. Ekblaw as the authority for much of his material.

During the Easter recess this Professor made an extensive lecture tour, stopping at Buffalo, Cleveland, Ann Arbor, Detroit, Rochester, Syracuse and New York. At each city he renewed his acquaintance with Clark graduates and, on his return, reported the excellent work they are doing.

For five successive Easter vacations, Dr. Van Valkenburg has made a trip to Summerville, South Carolina, where he acquires an early coat of tan. This year, he took Rube Parson and Kink Erickson with him, and from their reports the "beauties" of the south have not been overestimated. Dr. Van has worked very hard all year on his Europe book, which he plans to have in the hands of the publishers by early summer. In addition, he has begun work with Dr. Ellsworth Huntington on a new book, the title of which will probably be "Earth and Man."

In the spring semester Dr. Van contributed an excellent course in Political Geography, developing in his pleasing manner the geography of racial patterns, ethnographic groups, nations, and nationalities from the viewpoint of a citizen of the world.

A. K., K. K., G. G.

EUROPEAN TOUR

Dr. "Van" is hoping to get enough people interested in his proposed trip to enable him to tour the Mediterranean shores of Europe and Africa and the countries around the North Sea. The "Party" will cruise on the S. S. Volendam of the Holland-America Line with frequent shore excursions of special geographic interest.

Stops will be made at Funchal on

the island of Madeira, Cadiz, with a side trip to Seville and Cordoba, Gibraltar, Algiers, Naples, Rome, Genoa, Nice, Palma, The Hague, Copenhagen, Gotenburg, Oslo, Bergen, Sogne Fjord, Edinburgh, Rotterdam, including a four day bus trip through northern Holland, Amsterdam and return to New York.

The Party sails July 3rd from New York and returns August 27th.

F. C. E.

DR. STAMP'S VISIT

Early in January the School of Geography enjoyed the privilege of attending the lectures of, and talking with, Dr. L. Dudley Stamp, author of the well known book "Asia" and of the "British Isles." Dr. Stamp gave a series of six talks on "Land Utilization in Great Britain," spoke at the January Forum on "Burma" and contributed his ideas on the Austrian situation at the combined History-Geography Seminar.

Dr. Stamp stated that the movement for a regional survey of agriculture in Great Britain started twenty to twenty-five years ago, but any attempts at practical work were not successful until the Land Utilization Survey was organized in 1930. Dr. Stamp directed this work. Its purpose was to find out for what each acre of land in Britain was used, to put this data on base maps, to note particular trends in present land use and to collect facts and advice from all those who are interested in land and land planning. The work of mapping the areas on practical large scale maps was mainly voluntary, being done through teachers and students in the schools and colleges of the country.

The study of Britain was actuated by two questions: What is the best production for the future? and How can the country enlarge her food production? The questions arose because the markets for British manufactured goods are becoming harder to maintain, because of the erection of tariff barriers, the growing up of other nations, and the increasing export of Japanese manufactures. Britain's desire to use the land more intensively is exactly the opposite from the present attitude of the United States, and Dr. Stamp expressed the belief that to bring together two such different ideas is a task for geographers.

For the future there must be more

land planning. To make the planning satisfactory for every one, agriculture, afforestation, recreation and communication must be stressed equally. An unbiased survey of present land use and a detection of the economic trends in land utilization both general and local are invaluable in planning for the future. The increasingly close relation between economic and geographic factors must be stressed in this connection. Formerly local areas were necessarily self-supporting whether or not they were naturally suited for production. Today, with the greater ease of carrying on trade, the world becomes more an economic unit and such local necessities are gone. Legislation cannot be successful if it runs counter to the economic and geographic possibilities and trends. Future planning for the land as a whole must be from the national angle and must include the possibility of using marginal and sub-marginal land. The geographer's contribution which is very valuable in this work is his ability to present an international viewpoint on these matters.

At the Forum Dr. Stamp gave a more popular interpretation of Burma, stressing particularly his work as an oil geologist in various sections of the country. Mrs. Stamp brought some interesting pieces of jewelry which illustrated the type of work done by the Burmese in precious stones and metals.

Clark students thoroughly enjoyed the visit of the jovial English geographer and his wife and wished them a sincere "Bon Voyage" when they departed for South America, to tour that sunny continent. M. H.

Dr. Stamp: (In lecture on British land utilization) "It's a foul occupation—keeping chickens."

PERSONALS

Agnes Allen receives her M.A. degree in June and has completed her class work, orals, and French and German requirements for a Ph.D. She goes to her home in Normal, Ill., for the summer, but will not return to Clark in September.

Angelika Sievers, our German Exchange Student, is planning to travel in the west during the early part of the summer. Later she will sail for Germany where she will continue her studies in the field of geography.

Walter Ristow will be engaged as an officer and instructor this summer at the Culver Woodcraft Camp, Culver, Ind., and in the fall, Wally will go on the field trip. Since the work-room dwellers have discovered that one of his publications is important enough to be mentioned in the "Yearbook," Wally has been treated with due respect.

Another of the students who will return in September for the three months field trip is Franklin Erickson. At the completion of the tour, Kink will continue work on his Ph.D. dissertation, to glorify the diverse attributes of a Swiss Valley.

His master's thesis completed, Ruben Parson turns down one teaching offer after another? and argues that mixed farming in Minnesota has a future? Unless his appointment as alternate to an American-Scandinavian fellowship sends him to Europe, Rube will don boots and khaki for a tour of active duty at Fort Snelling, Minnesota, next August.

"The Influence of Natural Environment on the Culture of Babylonia between 5,000-1 B.C." is the title of Sidney Ekblaw's doctor's dissertation. After Sid receives his Ph.D. degree in June, he hopes to spend much of his time working in his garden in Leicester.

Catherine Roberts, who has been an instructor in geology at Mt. Holyoke College, South Hadley, Mass.,

will teach this summer at the State Teachers College in Buffalo, N. Y. Catherine plans to complete her doctor's dissertation during her idle moments.

Not satisfied with an M.A. degree from Clark, Minnie Lemaire has been teaching in the schools of Worcester, and intends to work on her Ph.D. anthropogeographic dissertation during the summer.

J. Sullivan Gibson will receive the much coveted Ph.D. in June. "Hoot" completed his work at the end of the first semester, and since then has been the envy of everyone in the workroom.

LeRoy Miller has passed his doctor's exams in both French and German, but has not as yet decided on his plans for next year.

Data, gathered during three months field work in Cuba, are being brought together by Gordon Darkenwald for a Ph.D. dissertation entitled "Geographical Studies in Southwestern Pinar del Rio." Darcy will teach in the Teachers College in Valley City, N. D. during the summer.

It may be only a coincidence, but Margery Howarth is also interested in Caribbean studies, and hopes to complete her M.A. thesis on "The Climate of Puerto Rico" during the summer. Marge is just one more graduate looking for an opportunity to capitalize upon her geography training.

With the completion of his thesis on "The Climatic Optimum for the Growth of Bearing Peach Trees," Carl Blomfield is looking forward to receiving his M.A. degree this June. The summer will find him back at his old job in the Detroit Zoological Park. Carl states very explicitly that his connection is with the office and not with the four-legged inmates?

Adelbert Botts is at present finishing his dissertation on "The Geographical Aspects of Water Power Development in the Deerfield River Valley," and will receive his Ph.D. in June. The habit well established, Del

will again instruct in the summer school of Miami University, Oxford, Ohio.

LeMar Stephan received an M.A. degree at the University of Wisconsin in June, 1933, and entered Clark in February, 1934, to work toward a Ph.D. degree. His plans for the summer and for next year are incomplete.

The "lowly silkworm" is being glorified by Winifred Smith in a thesis entitled "The Silk Industry of Japan," under the direction of Drs. Van Valkenburg and Ridgley. Winnie has hopes of completing her M.A. work this summer.

Kathleen Kennedy is still working away toward the M.A. degree. Drs. Van Valkenburg and Ridgley are supervising the writing of a thesis on "The Rice Industry of Japan," which will be ready for publication in the early part of the summer.

Walter Kirkendall will accompany the Atwoods this summer on a joint survey by Clark University and the U.S.G.S. in the Rocky Mts. of Wyoming. Kirk expects to go on the three-month field trip, and during the latter part of the year to continue his work toward an M.A. degree.

Virginia Mae Robinson plans to receive her M.A. in August. She will spend the summer as a water front director at Camp Wakoda, Bear Mountain Park, N. Y. Her plans for next year are as yet uncertain.

With his master's thesis all nicely bound and placed in the library, Norman Carls has been spending his leisure moments studying for the doctor's oral exams. Norm will go on the 1934 Field Trip, and then return to continue his studies in the thought-provoking atmosphere of the workroom.

After a year in the Graduate School of Geography, Gertrude Grady admits that she has a store of good ideas. The word "grape vine" brings the rumor that many of these

concern a certain M.A. candidate. Gert plans to attend the summer school session of the School of Geography, and may begin work on a thesis under Dr. Jones' supervision.

Rafael Pico will don cool white linen suits and a dignified manner this summer when he becomes an instructor of geography in the University of Puerto Rico. He receives his M.A. degree this June, and hopes to continue work toward a Ph.D. in the near future.

Class work is still the major academic interest of Anne Kennedy, who has no definite thesis plans to date. Among the accomplishments of the year, Anne is especially proud of the skill acquired in manipulating the keys of Winnie's "Royal." She will return to Clark next year, and plans to spend the first semester working on a thesis.

The residents of Auburn will become accustomed this summer to the sight of a young lady diligently mapping the land use, physiography, and industries of the territory. She will be no other than Betty Love, who intends to do field work during the vacation and then return in the fall to write her thesis and complete the work for her M.A. degree.

Since he returned from field work in Harrisburg, Penna., George Tatham has gone into hibernation at the Faculty House in order to put his undivided attention on the writing of a Ph.D. dissertation. George will sail for his home in Merrie England in July where his plans are no more definite than to teach his fellow Britishers Yankee slang, and to give talks at various women's clubs on life among the uncultured Americans.

A. K., K. K., G. G.

In Pico's Anthrope' notes:

Vale of Jesrael: A pass used by Napoleon and other Biblical characters.

DEPARTMENT SEMINARS

THE AUSTRIAN SITUATION

On January 8 students of Dr. Van Valkenburg and Dr. Lee held an interesting seminar on the subject of Austria. From the Geography Department spoke Margery Howarth on "The Geographical Background of the Present Austrian Problem," and Franklin Erickson on "The Breakdown of the Austria-Hungary Empire from the Geographical Viewpoint." Gertrude Collins from the History Department discussed the "History of the Austrian Republic," and William Shaw, also of the History Department, gave "Current Events." Concluding the formal talks Dr. Lee led an informal, and incidentally, lively, discussion in which all took part, including our distinguished guest, Dr. Stamp. Afterward a vote was taken, and it was decided that Austria should be left independent, but part of an economic union with neighboring countries. Refreshments, served in the Libbey Library, completed a profitable evening.

E. P. L.

PHYSIOGRAPHY

An interesting seminar took place on the evening of February 28. The discussions were centered around "New Concepts in Physiography." Dr. Wallace W. Atwood spoke on "Regional Correlations of Erosional Surfaces." Mr. Adelbert Botts in his talk on "Rock Pediments versus Peneplains," gave a well illustrated presentation of an erosion cycle in an arid region. Mr. Rafael Pico directed attention to the possibility of peneplanation in a karst topography in his talk on "Are Some Peneplains the Result of Solution?" Dr. Wallace Atwood, Jr., presented some of the results of his recent studies in an illustrated lecture on "Warped Peneplains and Glacial Features of the Medicine Bow and Park Ranges of

Wyoming." Dr. Ekblaw discussed "Solifluction, a Phase of Sub-Polar Geomorphology," showing pictures of the solifluction process as he saw it in Greenland. Mr. Gordon Darkenwald emphasized the value of maps by concrete illustration of "Map Interpretation as an Aid to Geomorphic Field Studies." Mr. Ristow distributed copies of a well organized summary of "Recent Contributions in the Field of Geomorphology." The presentation of the papers was followed by interesting and valuable comments and questions. Refreshments and a social hour in the Libbey Library completed an evening of Physiography.

A. A.

CUBAN PROBLEMS

Forceful presentations of the application of both the historic and the geographic disciplines to the interpretation and solution of Cuban difficulties, followed by an enlivened discussion, characterized the Hispanic America Seminar. This second interdepartmental seminar of the year convened in the Art Room of the Library Building on the evening of April 10, Gordon G. Darkenwald and Adelbert K. Botts of the geography department and Jesse MacKnight and George E. McReynolds of the history department presenting papers.

Dr. Jones opened the meeting with a vigorous introduction stressing American-Cuban relationships, and introduced the student speakers. Mr. Darkenwald, who recently completed a four months field study on the island, outlined the geographic bases of the political and economic conditions, emphasizing the reasons for the contrast in political stability between the tobacco and sugar regions and analyzing the possibilities of a planned economy making Cuba self-sufficient in foodstuffs. Mr. MacKnight discussed four of the chief economic

problems of Cuba: America land holdings, tariff relationships, growth of American investments on the islands, and the insular labor situation. Mr. Botts presented the Cuban and American problems in the Cuban sugar industry, analyzing the bases for the great rise and rapid fall of the industry and for the failure of the Chadbourne plan. Mr. McReynolds discussed the purpose and the interpretation of the Platt amendment.

An animated discussion, led by Dr. Blakeslee, Professor of International Relations, was climaxed by ballot decisions advocating modification of the Platt Amendment and a Cuban sugar quota assigned at the expense of home production.

J. N. C.

GEOGRAPHY IN EDUCATION

The Seminar in Geography in Education was held on the evening of April 30th, in the Art Room of the Library Building.

President Atwood in his introductory remarks highly praised the leadership exemplified by Dr. D. C. Ridgley in the field of Geography in Education.

Dr. Ridgley who presided at the meeting paved the way for the discussion by skillfully presenting his

DR. MORRIS OF M. I. T. ADDRESSES C. U. G. S.

Dr. Frank Morris of the Massachusetts Institute of Technology addressed the Clark University Geographical Society and friends on February 2. His subject was "Inner Mongolia." Dr. Morris' knowledge is founded on two expeditions into the Mongolian Desert; the first under the direction of Roy Chapman Andrews; the second under the leadership of the speaker himself.

The lecture was not only geographical, but archeological and anthropological in character, splendidly illus-

trated. At the close, the interest of the group manifested itself in a prolonged discussion. While refreshments were served in the Libbey Library, Dr. Morris was most generous in sharing with us his Asiatic experiences as he chatted informally with members of the group.

V. R.

THANK YOU

To you Alumni who have so generously contributed to the fund for the publication of the MONADNOCK, the C. U. G. S. expresses its sincere appreciation.

MY TRIP TO WASHINGTON

Two harmless Clark girls, two enterprising boys, and as their chaperon and benefactor, a Dutch knight with flowing locks—this representative group left Worcester on an early chilly morning in a southerly direction. Their purposes were quite different: while the Dutch knight tried to recover in the sunny south from all excitement and worry over his pupils, another wanted to see her family, etc., a third made a pilgrimage to the U. S. Capitol, and others intended to study the more human (and, oh, too human!) side of geography, for which the south offers special opportunities; and according to their report, they had a tremendous success.

So far as my trip to Washington is concerned, I had a marvelous time and enjoyed the fine atmosphere of the capitol. It is far different from any European capitol and has by its peculiar thoughtful plan, by its character as just governmental city a very fine and attractive individuality.

To tell all I saw would be impossible: among the many events stand out a visit to Mt. Vernon, which I consider a beauty-spot of the world; further on I listened for more than 3 hours to an extremely exciting Senate meeting, watched the crowd of children in the White House garden during the Easter-egg rolling and at last, not least, I even had the pleasure to see the First Lady of this country, running, busy as always, through the garden.

It was also the first time in my life that I stayed in a place with a great colored population. I always got a kick out of funny little black boys, because they were strange to me, and Washington offered a great chance. I even had the opportunity to meet an extremely highly educated negro couple, a medicine professor from Howard University and his wife, having the M.A. degree from

Chicago University. But my curiosity is now satisfied, and for this reason I was glad to return to the alma mater.

Even so far away from Clark I could feel quite home-like. For it rather seems as if Clark has opened a branch department in the Congressional Library, which made my trip to Washington much more pleasant.

A. S.

Dr. Ek: "What are the outstanding features of Asia?"

Wally: "Location."

Gert: "Size."

Anne: "Relief."

Dr. Ek: "Now that we have Ristow's location, Gertrude's size, and Anne's relief, what else have we?"

NEW ENGLAND WINTER

To those of us, who, coming from the northern interior of this country, had expected to enjoy a mild New England winter, the season just past has presented some severe and instructive revelations. Those of us who had previously experienced only the winters since 1930 were rather shocked to learn how frigid New England might be. The Southerners had a truly polar experience. Only the native New Englanders seemed to relish the spasms of frigidity. Rather paradoxically it was a reassertion of the rugged virility of his native environment, of which he may be justly proud; sort of a vindication of the concept, "stern and rock-bound coast" which several successive mild winters, had caused to appear ridiculous.

That New England enjoyed this lapse from its ordinary mild climatic conditions is obvious from the pride with which it points to the several broken records of the season. This is a pride of truly Californian dimensions and fully as justified. Weather was news. From the first severe spell in November until the robins arrived in March, weather items achieved front page distinction several times

weekly in all the local papers. Dozens of times cyclones, blizzards, and cold fronts crowded the national gangsters and politicians from the headlines. Three times a leading Worcester paper presented feature weather articles in Sunday editions. Beginning with the publication of the first lists of persons who had suffered frosted noses and ears, the New England Winter of 1933-34 received consistent publicity.

The first spectacular event of this winter took place the day after Christmas when we were visited by an 11.5 inch snow fall. Winds rose to forty miles an hour and temperatures fell from 47 degrees on Christmas day to six degrees two days later, and to minus fourteen and one-half on December thirtieth. The conditions of this first storm were repeated with slight variations three times during the next two months and a half, and in spite of the mild intervals between storms, maintained unusually low average temperatures and heavy snow cover throughout the winter.

A. K. B.

THREE MONTHS IN THE FIELD

Plans for the three months field trip of the Clark University Graduate School of Geography are rapidly receiving the finishing touches. Areas for special study were located by two members of the staff during the past summer. To insure a smooth working schedule Dr. Wallace W. Atwood, Jr., will complete a circuit of the route, leaving Worcester May 1st, in order to make final arrangements for field camp locations as well as intermediate stops. Among other plans, Dr. Atwood expects to complete negotiations for an excursion through the delta lands of Mississippi River and the Everglades of Florida.

Due to the early date of this announcement only a partial list of members can be given. Students enrolled include: J. Norman Carls, Vir-

ginia, Illinois; Franklin C. Erickson, Worcester, Massachusetts; Walter W. Ristow, La Crosse, Wisconsin; Margaret E. Stevens, Burton, Ohio; Walter E. Kirkendall, Council Bluffs, Iowa; John Pyle, Beaver, Ohio; James A. Minogue, Duluth, Minnesota; Louise K. Stillions, Charleston, Illinois; Carol Y. Mason, Milwaukee, Wisconsin; Milton Prescott, Worcester, Massachusetts; James Nelson, Holden, Massachusetts; Werner Kundig-Steiner, Zurich, Switzerland; Hans Boesch, Zurich, Switzerland.

All Clark Geographers who find it possible to visit the Field Party during the fall trip will be cordially welcomed.

W. E. K.

George Tatham: (In climate report) The weather in England is like a motorist—it has no respect for cycles.

DR. BROOKS LECTURES

The Forum of the Clark University Geographical Society was honored in having Dr. C. F. Brooks of the Blue Hill Observatory, Boston, to speak at its last meeting of the semester, March 8, 1934. A most vital and interesting lecture was presented on, "The Reasons for the Cold Winter of 1933-1934." As a second part of the program, Dr. Brooks showed a series of lantern views of Mt. Washington Observatory and also sundry cloud forms.

Dr. Brooks was formerly Climatologist of the Clark School of Geography, and the greetings of old friends and the meeting of a few new graduate students filled the atmosphere with happiness. A delightful tea concluded an instructive Forum program.

L. L. S.

ANNOUNCEMENT

Monday, June 4, has been set as the date for the annual banquet of the Clark University Geographical Society.