

# THE MONADNOCK



VOL. XXVIII NO. 1

DECEMBER 1953

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## GREETINGS FOR THE YEAR

For a number of years it has been customary for me, in the name of the Staff, to send by way of THE MONADNOCK my best wishes to the alumni for a happy Christmas and a prosperous New Year. This greeting might, through its repetition, give the impression of a gesture without much real feeling. However, such would be far from the truth. For us, the Staff, your success and happiness is of vital importance. Our interest in you does not stop the moment you receive your degree but we follow your progress with a great deal of pride, having been responsible for at least a part of your geographical training. So when I wish you again the best for the coming year, be certain that it is not a mere statement of words but that it is your success which makes our teaching worth while.

S. VAN VALKENBURG

## STAFF ACTIVITIES

Dr. Samuel Van Valkenburg spent the summer teaching a course on Problem Areas of the World and preparing for the wedding of his daughter Denise who was married in Worcester on September 12th to Mr. Archie Lalim, who is at present attending the Graduate School of the University of Colorado at Boulder, as a law student. During the summer Dr. Van also made arrangements for the Clark Field Camp to be held at Roanoke, Virginia.

This fall he is teaching three courses, Political Geography, Climatology, and a course on Europe, and is taking part in the new Evening College initiated at Clark giving a course on Problem Areas in the World to approximately 30 students from the Worcester area.

In the near future his article on "The Hashimite Kingdom of Jordan" will appear in *Economic Geography*. The revised edition of his book, "Elements in Political Geography" is being printed by Prentice Hall and should be published in April, 1954.

From November 26th to the 28th Dr. Van was in Buffalo at a joint meeting of the National Council of Geography Teachers and the National Council of Social Studies where he will give a paper entitled "The Near East—Problems and Potentials." From December 2nd to December 4th he has been invited to attend the Mid Century Conference on Resources for the Future, in Washington. The conference has been financed by a special grant from the Ford Foundation and initiated by Resources for the Future, Incorporated, a non-profit corporation devoted to research and education in the field of resources development and conservation. From December 26th to 31st Dr. Van will attend the annual meeting of the

American Association for the Advancement of Science in Boston where he will also give a paper.

Dr. Raymond E. Murphy spent the summer continuing his work on a research project concerning the Central Business District of the American City. He was assisted by Dr. J. E. Vance, Jr., now on the staff of the University of Arkansas, who has done most of the field work in connection with the project, and Bart Epstein, who has been responsible for the office calculations. Nine cities are included in the study: Worcester, Grand Rapids, Salt Lake City, Tacoma, Sacramento, Phoenix, Tulsa, Mobile, and Roanoke. Dr. Murphy and Dr. Vance have been working on the project for several years and hope to have their findings ready this year for publication.

During September Dr. Murphy attended Field Camp in Virginia and supervised work on an urban survey of Roanoke.

This fall he continues as Editor of *Economic Geography*, and is teaching a graduate course in Urban Geography, and one in Problems of Economic Geography. In December he will attend the Boston meeting of the American Association for the Advancement of Science where he has been asked to be a "discussant" in a symposium on "The Metropolis" to be held on December 30th.

A short article, "The Relative Change Map", by Dr. Murphy appeared in the March, 1953, issue of "The Professional Geographer".

Dr. Richard J. Lougee is spending the year in Oslo, Norway, as a visiting lecturer on a Fulbright grant at the University of Oslo. He has finished a series of lectures on the physiography of North America given during this term and will begin another series after the holidays. Meanwhile he is provided with time for research and has been busy brushing up on

recent publications on the glacial history of Scandinavia. He has taken several short field trips and one ten-day auto trip with several other geographers through southwestern Norway. He is in Stockholm on a trip with several Swedish geographers as THE MONADNOCK goes to press and early in January will attend the meeting of the Swedish Geological Association in Goteborg. He finds himself continually delighted with the challenges and opportunities the visit offers.

Dr. Lougee had an article titled "A Chronology of Post Glacial Time in Eastern North America" published in the May, 1953, issue of *The Scientific Monthly* and another article, "The Rôle of Upwarping in the Post Glacial History of Canada", appeared in the *Revue Canadienne de Géographie*, Vol. VII, No. 1-2. The second part of the second article will be published in the spring.

Mrs. Lougee and Gerald have been with Dr. Lougee in Norway this year. Mrs. Lougee is working on research for her dissertation concerning the geography of irrigated lands in Norway and has been able to make several field trips to various study areas. She writes that she is continually pleased with the *esprit de corps* among scientific workers, librarians, etc., and finds that one can, if necessary, get around quite easily without knowing Norwegian.

Dr. Henry Warman was busy during the first part of the summer teaching a course in Economic Geography at the Clark Summer School, and finishing a manuscript for a geography book for teachers entitled "Geography,—Backgrounds, Techniques, and Prospects". During the latter part of the summer he traveled throughout the Caribbean visiting islands from Trinidad to Cuba. During the six weeks of field work he spent only 33 hours in travel and was able to

devote most of his time to his studies. Everywhere he met with interested cooperation.

In September he took over Dr. Lougee's position as General Manager at the Field Camp in Roanoke, Virginia, and continued in his work with climatic studies as well.

This fall Dr. Warman is teaching three courses, The Geography of Middle America, Human Geography, and Principles of Geography. Much of his spare time is taken up with his duties as President of the National Council of Geography Teachers in connection with their fall meeting to be held jointly with the National Council of Social Studies in Buffalo in November. At the end of January Dr. Warman will start his sabbatical leave during which he plans to continue field work in Latin America.

Dr. Edward C. Higbee spent the spring semester and the summer traveling through the United States on a research grant visiting the most important agricultural areas of the country. Dr. Higbee, accompanied by his family, traveled over 30,000 miles in his study of changes in methods of farming and trends in land utilization. He visited one hundred and twenty farms located throughout the United States studying farms well managed and those whose management was not as efficient. Everywhere he received interested cooperation from farmers, the Soil Conservation Service, local agricultural technicians and government officials, and the officers of farming associations. As a partial result of his travel and his field studies Dr. Higbee is giving a new course in American Agriculture at Clark this year. In this course he will combine his newly gained knowledge of agricultural techniques and trends in land utilization in the rest of the country with his knowledge of New England practices and the history of New England land

use which he has been studying for several years.

Mr. Guy Burnham divided his time during the six weeks of summer school between the salt mines where he was working with a class of seven (very fine class with no problems), and the "upper regions" where he was working on a project for the U. S. Army. During the latter part of the summer he devoted some time to his garden and the problems of crop efficiency during a drought. He is considering having his garden classed as "marginal land" with hopes of federal disaster area relief.

This fall Mr. Burnham has been carrying on the usual laboratory activities with the latest crop of hopeful and inky cartographers, and has been busy with work on the maps for Dr. Van's article for *Economic Geography*, "The Hashimite Kingdom of Jordania". In his spare time he attends to the rapidly increasing Student Activities Funds.

So far he has managed to keep the workroom intact, and continuing in his rôle of "hard hearted Caesar", he has had to refuse all requests for lamps and other movable objects useful for interior decorating "at home." Other requests coming in are from the local small fry who have been waging herculean battles of strength over battered footballs outside the workroom doors and whose thirst defies description—nearest faucet being just around Mr. Burnham's door in the hall. We sometimes suspect that that wall-eyed look we've been noticing has something to do with the attempt to see what is going on in the hall without moving from his desk. So far there has been only one flood.

Dr. Dieter Brunnschweiler, visiting lecturer from Switzerland, spent the summer working as a Harvard Research Fellow at the Blue Hill Observatory with Dr. Brooks. Dr. Brunnschweiler is interested in air

mass climatology and is preparing a paper for Zurich University concerning a climatic classification based on air masses. He was able to visit Maine, and the White Mountains during the summer and in September joined the Field Study Group in Virginia where he had charge of physiographic studies in the absence of Dr. Richard C. Lougee, now in Norway.

This fall he is teaching three courses including a course on climatology for undergraduates, and a graduate course in Aerial Photograph Interpretation and one in Geomorphology.

An article, "Puerto Rican Land Classification" concerning problems in land use in the central highlands of Puerto Rico written by Dr. Brunnschweiler after studies in Puerto Rico in 1950 and 1951 is being published by the Puerto Rico University Press.

Next summer Dr. and Mrs. Brunnschweiler are planning to go to Bolivia where Dr. Brunnschweiler will be doing field work for the United Nations. In preparation for her trip Mrs. Brunnschweiler, who also has her doctorate in geography from Zurich University, is taking lessons in Spanish.

#### DR. HASSAN AWAD— VISITING LECTURER

Dr. Awad received his B.A. degree (with honors) in Geography from the University of Cairo in 1934. In 1935 he was sent to the Sorbonne, University of Paris, by the University of Cairo. While in France he concentrated on the field of Geomorphology under the guidance of Emmanuel de Martonne. He received a B.A. degree in 1937 and a Diploma of Higher Studies (our M.A. equivalent) in 1938. He then spent a year in the Faculty of Science for geological studies and in 1939 he received a Diploma in Geological Studies. He

remained in France until 1945 during which time he did preparatory work for his thesis on the Peninsula of Sinai. In 1945 he returned to Egypt and continued his field work on the Peninsula of Sinai. Upon the completion of his thesis he received his "Docteur-ès-Lettres" from the Sorbonne, University of Paris.

He was Lecturer in Geography at Alexandria University in 1945. Since 1946 he has been Secretary General of the Geographical Society of Egypt, and since 1950, Chairman of the Department of Geography, Ibrahim University, Cairo, Egypt. In 1950 he became associated with the Arid Zones Research Commission of UNESCO. He was with this organization for two years as Geographer. For the 17th Congress of the I. G. U. in Washington, D. C., 1952, he was Chairman of the Section on Geomorphology. Dr. Awad has published articles mainly in French since 1939 and since 1946 has been editor of *The Bulletin of the Geographical Society of Egypt* and its publications.

While at Clark this year, Dr. Awad is conducting a seminar on Africa. He is also doing research on the arid zones of the United States and last year he travelled through the West on the transcontinental excursion sponsored by the I. G. U. One of his main projects is to study the organization and status of Geography in the universities of the United States in order to introduce the best ideas into the Geography Department at Ibrahim University, Cairo, and to promote personal contact with geographers in this country.

Dr. Awad said, "Even though this is my first year at Clark, Clark was not a stranger to me for some of my young colleagues are graduates from this school. I knew Clark through these people and appreciate the good training which they received at Clark."

#### WORKROOM WHO'S WHO

*Al-Ani, Khattab*—B.A., Farouk University, Alexandria, Egypt (1950). M.A. Thesis in preparation: "Regional Geography of Mt. Desert Island." Taught two years at the Higher Teachers College, Baghdad, Iraq. Hobbies: Stamp collecting, swimming, photography. Single.

*Al-Khashab, Wafiq H.*—B.A., Baghdad University, Iraq. Taught one year at Mosul High School, Iraq. Single.

*Al-Maiyah, Ali M.*—B.A., Farouk University, Alexandria, Egypt (1951). Taught two years in Basrah, Iraq Secondary School for Boys. Hobbies: Swimming, tennis, singing. Single.

*Atwell, Donald F.*—B.A., Denison University, Granville, Ohio (1949); M.A., Clark University (1952). Dissertation Topic: "Political Geography of Eastern Pakistan." Taught one year at Denison University, 1952-1953. Single.

*Burton, Warren H., Jr.*—B.S., State Teachers College, West Chester, Pennsylvania. Taught one year in Philadelphia public schools and three years in the Bureau of Indian Affairs. Hobbies: Photography, music, Navajo Indians.

*Diem, Aubrey*—B.A., Wayne University, Detroit, Michigan. Hobbies: Photography, skiing, classical music. Married.

*Ganji, Hassan M.*—B.A. (Honors), Tehran University; Victoria University, Manchester, England. Dissertation topic: "A Contribution to the Climatology of Iran." Taught for over ten years at Tehran University, Iran. Hobbies: Photography, tennis, bridge. Married.

*Garrigus, Woodford M.*—B.A., Middlebury College, Vermont. Taught geology for five years at Middlebury. Hobbies: Music (semi-professional). Single.

*George, John*—B.S. in Ed., State



Photo Credit: A. Hastings

CLARK GRADUATE SCHOOL OF GEOGRAPHY 1953-1954

*Left to right:* Row 1—Dr. E. Higbee, Dr. H. Awad, Dr. S. Van Valkenburg, Dr. H. Warman, Dr. D. Brunnschweiler, Mr. G. Burnham. Row 2—M. Gangi, D. Atwell, L. Johnson, F. Sparicio, B. Van Derbilt, K. Varma, M. Maso, R. de Leon, N. Waterman, L. Winter. Row 3—M. Morgan, W. Myatt, M. Fernin, P. Heyer, H. Long, J. Goodfellow, W. Al-Khashab, K. Al-Ani, E. Simmons, G. Schultz. Row 4—F. Kelland, W. Burton, J. George, A. Diem, M. O'Malley, P. Sennett, I. Showket, S. Mackun, R. Sands, C. Varney, W. Kane. Missing: Dr. Raymond Murphy, A. D. Hastings, Woodford Garrigus, Guy Parmenter, Grady Tucker, Bart Epstein, William Pratt, Ali Al-Maiyah, Loren Gould.

Teachers College, Salem, Mass., 1953. Hobbies: Football, cars, lobstering summers. Single. Plans to teach.

*Goodfellow, Joan*—B.A., University of New Brunswick, Fredericton, New Brunswick, 1953. Interests: Canada. Single.

*Hastings, Andrew Dewey, Jr.*—B.S. and M.S. in Biology, University of New Hampshire. Dissertation topic: "Phytogeographic study of the thallophtes in the Lake Sunapee, New Hampshire locale." Hobbies: Skiing, mountaineering, spelunking, traditional American jazz, white-water canoeing, numismatics. Marital status: Still trying.

*Heyer, Paul*—B.S., Brockport State Teachers College, New York. Paul's interests center in Rochester, N. Y. Married (six months).

*Johnson, Lane*—B.A. in Social Science, University of Denver in 1952. Thesis in preparation: "Establishments Characteristic of the Fringe Area of the Central Business District of Worcester, Massachusetts." Hobbies: Travel, chess, reading. Single.

*Kane, William F.*—A.B., Clark University, 1951. Tentative thesis title: "An Economic Base Study of Marlboro, Mass. and Vicinity." Spent one and one-half years as Military Intelligence Research Specialist with the Army Map Service. Hobby: Photography. Single.

*Kelland, Frank*—B.Ed., State Teachers College, Keene, New Hampshire. Thesis topic: "A Regional Geography of the Chukotsky Region." Taught for a short period at Nashua High School, Nashua, N. H. Hobbies: Color photography, numismatics, ice hockey, and mineral collecting. Single.

*de Leon, Raquel Maria*—B.A., National University of Panama, Panama City, Panama. Taught primary and secondary school in Panama City. Hobbies: Music, lecturing, cooking. Single.

*Long, Harriet Ruth*—B.Ed., State Teachers College, Buffalo, New York;

M.A., Clark University. Taught as Associate Prof. at Mississippi State Teachers College for Women, Columbus, Miss. Interests are mainly in traveling. Single.

*Mackun, Stanley*—B.Ed., State Teachers College, Bridgewater, Massachusetts. Tentative thesis topic: "Problem of Vilna, Poland." Hobbies: Drawing, poetry, music. Single.

*Maso, Maria B.*—B.A., Institute de La Habana. Tentative thesis title: "Economic Situation in Cuba." Interests: Music (piano), poetry (spiritual satisfaction), movies and dancing (entertainment). Single.

*Morgan, Marilyn C.*—B.A., University of Rhode Island. M.A. Thesis title: "The Use of Aerial Photographs in Delimiting the Central Business District." Hobbies: Color photography, mineral collecting. Formerly was instructor in economics at University of Rhode Island. Single.

*Parmenter, Guy N.*—B.A., Nebraska Wesleyan University (1942); M.A., Clark Univ. (1947). M.A. Thesis: "Regional Study of Quaboag River Basin (Mass.)." Hobbies: Photography, music. Taught at the University of Kentucky, 1947-1948. Other Experience: Geographer, G2, Army Map Service. Single.

*Sands, Richard D.*—B.A., University of Minnesota; M.S., University of Wisconsin. Dissertation Topic: In the field of Climatology. Taught as assistant for two years at University of Wisconsin. Interests: Geography. Single.

*Schultz, Gerald W.*—B.A., M.A. pending, University of Iowa. Fellow for one year at Iowa University. Hobbies: Jazz, art, Mähler, N. Y. Times. Single.

*Showket, Ibrahim*—B.A., Nottingham University, England. Dissertation topic: "Arab Contribution to Geography During the 10th Century." Taught over ten years in the Higher Teachers College, Baghdad, Iraq.

Hobbies: All mechanical devices. Married, three children.

*Simmons, Elise*—B.Ed., State Teachers College, Salem, Massachusetts. Three years teaching experience at Dartmouth High School, Dartmouth, Mass. Main interests: Travel. Single.

*Sparicio, Frank J.*—B.Ed., State Teachers College, Salem, Massachusetts, 1953. Interests: Travel—spent the summer of 1952 in Europe with the International Relations Clubs of America. Single.

*Tucker, Grady B., Jr.*—B.S., University of Florida; M.A., Clark Univ. Thesis title: "The Marianna Lowlands of Florida." Taught one year at University of Florida, 1950-1951. Hobbies: Photography, hunting, fishing. Married.

*VanDerbilt, Betty E.*—B.A., Butler University, Indiana. Music teacher and singer. Hobbies: Sports, arts and crafts. Single.

*Varma, K. N.*—B.A., University of Allahabad; M.A., Benares Hindu University. M.A. Thesis: "Geographical Investigation of Ghazipur District." Was working for Ph.D. on "Land Use in Narbada Valley in M.P." at Nagpur University, India. Taught at the University of Nagpur and was Head of Department in the University of Sangor. Published a number of articles on geographical topics and a book, *Fundamentals of Physical Geography*, in Hindi is in press. Hobbies: Travel. Married.

*Varney, Charles B.*—B.A., University of Colorado (1950); M.A., Clark University (1953). M.A. Thesis: "Patterns of the Social Influence of Worcester, Mass." Taught at the State University of New York Teachers College, N. Y. Hobbies: Music, mechanics, woodworking, geography. Married, two children.

*Waterman, Nancy M.*—B.A., Mt.

Holyoke College, University of London (London School of Econ.); M.A., Clark Univ. Taught at Education Staff of Children's Museum, Boston, Mass. Hobbies: Travel, photography. Single.

## BUGS ACTIVITIES

Several business meetings have been held this year in Libbey Library. Officers were elected and money was voted to add equipment to the dark-room for the use of BUGS members. A tea was held at the home of Dr. and Mrs. Samuel Van Valkenburg for the students and their wives on November 1. Mrs. Ibrahim Showket and Mrs. Wilfred Myatt poured.

The first BUGS social event of the year was held November 15, and included a trip to the Wayside Inn in Sudbury, Massachusetts, followed by a buffet supper and party at the home of William Kane in Marlboro. Approximately twenty persons attended the buffet which was followed by a general get together, community sing, and musical entertainment.

Plans are now in progress for a Christmas Banquet to be held December 15 at the White Cliffs in Northboro and it is expected that several teas will be held in the near future.

## BUGS OFFICERS

At the annual election-meeting of the Clark University Geographical Society, held in Libbey Library, the following officers were chosen for the current year:

President ..... Charles B. Varney  
Vice-President .... Elise Simmons  
Secretary ..... Bertha Van Derbilt  
Treasurer .... William Kane, Jr.

## FIELD CAMP—1953

The Workroom, Nov. 20, 1953

DEAR LIZA:

Field camp this year was a little different from the one last year, being held out of New England, south of the Mason-Dixon line in the "Star City" of Roanoke, Virginia. Quite a few things happened—both amusing and hilarious.

Most of us arrived in Worcester on Monday, September 21 in order to get briefed on what to look for on the way down, and what to do when we got there. During our first week of lectures, we introduced ourselves to our fellow workers much in the same way it was done at the huge reception at the "Hotel Godzik" last summer—you know—"My name is Joseph LaPeters of East Chelsea".

The drivers were well informed as to what routes to follow, given Mobile Credit Cards, loaded up with passengers and baggage and sent along their merry way at 6:30 A.M. Friday morning, September 25. We all arrived at Hershey, Penn. on the same afternoon, some in time to tour the chocolate plant—some just in time for supper at the Community inn. That evening was spent by most of us watching Hershey High defeat Palmyra in a closely fought football game.

Early the next morning, at the crack of dawn, we moved out of town and heading south, arrived in Roanoke late Saturday afternoon to be greeted by Dr. Van, who was at that time suffering from a toe ailment.

The site of the camp was a privately owned lake resort known as Loch Haven, and owned by Mr. Noel Preece. A brief description of the camp could be stated: a main cabin, which housed the workroom, dining hall, and women's quarters; three fairly new log cabins with running cold water which housed the male members of the party; a cement block shaped affair (a bath house in summer) as the living quarters for our all male faculty; a fair sized pond with three oar powered boats and canoes.

Fun was behind us, WORK and fun ahead. We walked so much that, at times, I thought sure I'd have to buy another pair of feet, as they felt as if they were worn down to the knees. Our time at camp was spent in several different ways—mostly out of camp.

After breakfast, served by our very capable cook, Fred Driscoll, assisted by the KP crew for that day, we took off to the far corners of Roanoke, Botetourt, Craig, and Bedford Counties. For the first two days we worked on a mile square area mapping the land use under Dr. Higbee and physiography under Dr. Brunnsweiler.

Having finished the mile square, we got together in new teams of two to three and using aerial photos we went out on a larger area of approximately six to eight square miles doing the same thing we did on the mile square. Boy, did I climb up and down those mountains. It's just like the big city, except that the buildings are ridges and the streets are valleys. I think they combined it and called it the ridge and valley section. One thing I'll never forget about those Virginia hills is Junior, one of the local inhabitants.

The work in the city was quite the same as far as walking was concerned although in this case we saw more people and fewer cows. Now comes the hilarious part: two of our group were picked up by local authorities as sus-

pected foreign spies. They were detained by several cruising cars loaded with police officers as well as members of the city's detective bureau. Can you imagine two guys with maps in their hands walking along the main branch of the Roanoke and Western Railroad periodically taking notes of what they observed—no wonder they were reported.

One day was spent finding out what people used city blocks for—we found more things. That afternoon we stood on the street corner much as the cats do back home and counted the people as they went by from 2:30-3:30 and from 4:30-5:30. One person was bothered so much by passers-by that he hung a sign up stating "If you want to know what I am doing come back in one hour as I may miss someone."

Two of the days were spent on a farm in the areas of our larger study. We asked the farmer all sorts of questions concerning his farm and his farming methods. If we asked that of Frank Goddzik back home on the farm he'd shoot us full of buckshot. However we were very fortunate in finding very friendly people nestled in amongst these hills.

Now comes the topper—on October 13, an unlucky day from the word go, we had to get up at 3:30 A.M.—and go out along a marked route and swing these thermometers that were hooked on to chains—I think they call them cyclometers.

Aside from a few side trips to a coal mine and a limestone cavern where everything was "natural, all natural, untouched by human hands", that was about all we did at field camp. Virginia seemed to be a little too tough on some of us, but the real test came the week we got back and had to write up our reports of the work we did at field camp. If I were a florist I'd give a basket full of orchids to Dr. Warman, our field camp director for this year. Without Chuck we never would have gotten any mail; without Mr. Preece some of the boys probably would never have gotten to Hollins College. Well, it's getting late, my eyes are dim, I cannot see—it was great!

Sincerely,

YUTES

## WASHINGTON RECEPTION

The Clark University Alumni in Washington, D. C. and vicinity provided a delightful climax to the rugged three weeks the graduate students and staff spent at Field Camp in Roanoke by honoring them as guests at a party at the lovely home of Dr. and Mrs. Wallace W. Atwood, Jr.

An appetizing buffet supper was served following the stimulation of free-flowing beverages.

Dr. Van Valkenburg excellently expressed the appreciation of the approximately forty guests in his inimitable manner seasoned with reminiscences. Dr. Atwood's off-the-cuff reply was graceful, modest, and nicely molded to the occasion with journeys into the past and expressed hopes and challenges of the future. The spirit of the evening was reflected in group singing led by Miss Betty Van Derbilt (graduate student) and by Dr. Hassan Awad's rousing leadership of "Alouette".

This party, with about one hundred in attendance, provided a much-appreciated opportunity for the Alumni of the area and the graduate students to get acquainted, an opportunity that was not exploited as fully as it might have been but which was facilitated for some of the "shy" single graduate fellows by the refreshingly unaffected and disarming charms of Miss Terry Atwood.

Acknowledgment was made by Dr. Atwood of those who had been primarily responsible for the planning and preparation of the party. Included were Dr. and Mrs. Meredith Burrill, Dr. and Mrs. Burt Adkinson, Dr. and Mrs. Lloyd Black, and Dr. and Mrs. Walter Ristow.

## CUPID IN THE CUBICLES

The figure of Aphrodite has invaded the rarefied atmosphere of the workroom, and a new geographic team is the result. Marylin Morgan and Frank Kelland, two honored members of CUGS working towards their M.A. degrees, announced during the Thanksgiving holidays their intentions to join together in Holy Matrimony.

Cupid was played by Anchisaurus, dead for some one hundred seventy million years; but whose tracks preserved in the muds of the Connecticut Valley served to bring the two paleographers together. Although both were overloaded with a Typical Clark schedule, the romance and geographic research continued hand in hand throughout the school year.

Marylin will carry the torch in the workroom next semester while Frank takes geography to the Air Force. Uncle Sam permitting, the wedding will take place some time in June.

## SUMMER SESSION

The 1953 Clark University Summer School was held from June 22nd until August 6th. A total of twenty-four graduate geography students enrolled in courses in Political Geography, Cartography, Economic Geography, and Special Graduate Research. The Staff consisted of Dr. Van Valkenburg, Dr. Warman and Mr. Burnham.

Of special interest were the teas given for the geography students during this time. One tea was given in the Libbey Library whereas the other was given by Dr. and Mrs. Van Valkenburg at their home.

## COMMENCEMENT, JUNE 1953

Seventeen geographers received degrees at the June 1953 commencement. That number is relatively large even by the standards set in the post-war period and has been exceeded less than a half dozen times in the history of the Graduate School of Geography. The total number of Ph.D. and M.A. degrees in geography conferred by Clark has now reached four hundred.

Among the seventeen who received degrees last spring were three foreign students; they were Miss Sawat Senanarong from Thailand, Gerald Hones from England, and Ian Fraser from Canada. Degrees granted, titles of dissertations and theses, and staff members who supervised the research and writing were as follows:

### PH.D. DEGREES

- Eleanor Hanlon*, "Upper Susquehanna Valley, New York"; Dr. Van Valkenburg  
*Albert H. Jackman*, "Physiography of the Big Delta Region, Alaska"; Dr. Lougee  
*Oliver H. Laine*, "A Comprehensive Land Use Survey of the Towson Community Area, Maryland"; Dr. Murphy  
*John L. Taylor*, "Waikiki: A Study in the Development of a Tourist Community"; Dr. Murphy

### M.A. DEGREES

- Dorothy M. Day*, "Azusa: A Rancho That Became a City"; Dr. Warman  
*Frank H. Bellinger*, "Residential Structure of Springfield, Massachusetts"; Dr. Murphy

- Lawrence M. Delliquadri*, "Physiography and History of Glacial Lake Arthur"; Dr. Lougee  
*Ian S. Fraser*, "The Renfrew Region in the Middle Ottawa Valley"; Dr. Murphy  
*Gerald E. Hones*, "The Economic Geography of the Kaolin Industry of the U. S."; Dr. Murphy  
*Curtis V. Martin*, "Delimitation of the Hartford-Springfield Service Area Divide"; Dr. Murphy  
*John E. O'Shea*, "A Geographic Study of Westfield, Massachusetts"; Dr. Warman  
*Paul A. Prince*, "Geographical Aspects of Lackawanna County, Pennsylvania"; Dr. Warman  
*Sawat Senanarong*, "Rice Growing in the Menam Delta"; Dr. Van Valkenburg  
*Chester E. Smolski*, "Physiography of Glacial Marine Deposits at Ipswich, Massachusetts"; Dr. Lougee  
*Ray W. Tobey*, "Geographic Study of Fairfield, Maine"; Dr. Lougee  
*Adrian Vander Pyl*, "Glacial Water Levels in the Thames-Willimantic River Valley"; Dr. Lougee  
*Charles Varney*, "Patterns of the Social Influence of Worcester"; Dr. Murphy

## MONADNOCK STAFF

### Editor

GERALD W. SCHULTZ

### Assistant Editors

WILLIAM KANE, JR. JOHN GEORGE  
ELISE SIMMONS FRANK SPARICIO  
NANCY WATERMAN

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