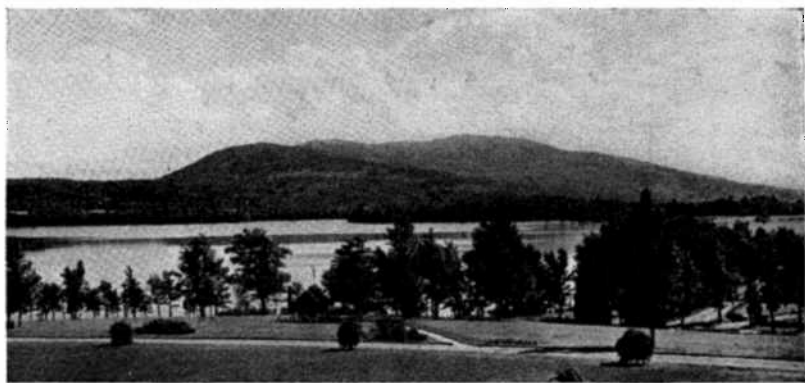


THE MONADNOCK

of the

CLARK UNIVERSITY

GEOGRAPHICAL SOCIETY



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

—*Ekblaw*

VOLUME XXIX NO. 1

DECEMBER, 1954

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SPECIAL TO THE MONADNOCK

(Greetings from Dr. Van Valkenburg)

I actually dread the moment when the editor of THE MONADNOCK comes in and asks me to write a Christmas-New Year Greeting to the Alumni. Not that I do not like to express my best wishes to all of you but it is impossible to be original and I hate to give the impression that it becomes a routine without much personal interest. This is however far from the truth and I hope you accept the hearty wishes of the staff and myself for the coming year. May it be a good one for all of you, for Clark and for Geography as a whole. And so Merry Christmas and a Happy New Year.

FIELD CAMP IN WINDSOR

(From our foreign correspondent)

After a one-year stand in Virginia, the Field Camp returned to stamping grounds nearer home, and Clark sent its 28th motley assortment of "rookies" and old-timers with the intention of thoroughly infesting the Connecticut Valley. After a preliminary briefing on the physiographic and land use surveying that was to be accomplished, the automobile caravan set forth for the Thralltown Camp at Windsor.

As usual the first two days were spent in gentle warming up trial runs on one-mile squares. By this means everyone had ample opportunity to acquire the ability to distinguish a tobacco barn from a chicken coop, a peculiar skill that would do much to enhance the accuracy of the main work that lay ahead. So the next day saw the fully-prepared, chicken-coop-wise, innocents thrust forth and set to work (or should it be walk?) on the eastern districts of the valley. Thereafter the days sped by, time was counted only by the regular lunch hour appearances of peanut-butter sandwiches, as the fresh air and exercise put a bloom on everyone's face and took the lower layer from the soles of their feet. Before long, progress could be marked by the increasing technical nature of the evening conversation: drumlins were a matter of light badinage, clay plains were as nothing, and the hearts would warm and eyes sparkle at the very thought of glacial deltas.

A brief respite came on September 26th when the rural seclusion of O. J. Thrall's camp near Windsor was shattered by the visit of Dr. Van, a bevy of deserted wives, and a number of suspicious hangers-on. Good eating, gossip, sport and fine sunshine combined to produce a blessed day. Probably its highlight was the bout of soccer in which Dr. Van displayed

a neat sense of control unhappily not accompanied by superior speed.

Other intervals of respite from the daily mapping came with the visits of Drs. Boesch and Raisz. On Tuesday, October 5th, Dr. Boesch, head of the Geography Department in the University of Zurich, gave a talk on Guatemala whence he had recently returned. The following day saw the appearance of Dr. Raisz whose skill with pencil and paper interested all, and bewildered most of the audience. In the evening Dr. Raisz proved himself as able with his camera as he is with his pencil, and provided fine entertainment with the slides he brought back from a recent visit to Europe.

Apart from these brief intervals it was strictly a case of noses to the grindstone, and by the time the last few days of the camp had arrived, all rural activities on the east side of the valley had been thoroughly disrupted. Displaying a nice sense of timing and an acute appreciation of the value of good public relations, the Clark party ceased pestering the locality, retreated to the west bank of the Connecticut, placed its graphic record of the wilderness of 1954 in a safe deposit and looked around for bigger game. It was found in the city of Hartford where two days of pavement-pounding sufficed to map the land use of each floor level in the central business district (CBD) and its immediate environs. The object of this survey was the delimitation of "downtown" Hartford, a problem that any local citizen could have answered in twenty seconds flat. The last, and bitterest, blow came on the eve of departure, at 3 A.M. to be precise, when everyone heard the Cap'n cryin' to rise up so early in the morn'. With a complete lack of humane feeling the innocents were again thrust forth, this time to the bleak inhospitable city streets where they could swing thermometers to their hearts' content,

merely to prove that it was only half as cold as it felt. And that was that! It only remained to load up and head for home.

Probably the strangest feature of any such camp is the low percentage of casualties. The Hartford Insurance Companies would be delighted to hear that it is possible to turn thirty or more people loose for a fortnight, send them over rough country, expose them to the pleasures of the American highway system, and still bring them all home the best part alive. Of course, there were a few near misses. Dick Murphy, displaying his early circus

training, badly damaged his ankle in climbing a stone wall, but was fortunate enough to land on his head and so avoided more serious injury. He has since been forced to admit that some stones are better left unturned. On the journey back to Worcester, Dr. Higbee was involved in a little experiment of an interesting nature which sought to prove that three cars could go into the space of two. Raquel, with graceful ease, dived at the co-pilot's windscreen and was fortunate to come to rest without a scratch. There must be something about these geographers' heads. . . .

ROOMS WITHOUT BOARD

If you could revisit the workroom you would see that not much has changed in its set-up. There are the relief maps, models, shelves and chairs much as when you left. But who is the stranger occupying your desk? Let THE MONADNOCK introduce you.

The first alcove on the left is the most international one this year. First we encounter Edward Renny, a graduate of the University of Mandalay doing work toward his M.A. His special field of interest is cartography for which the government of Burma has sent him to continue his studies.

To his left is the Latin-American element: Raquel de Leon from the Universat de Panama and Maria Maso, who, with her love of sugar, often reminds us that she is from Cuba. They both arrived at Clark in 1953 knowing little English, but have overcome that problem with great success although they frequently seek consolation in Spanish. Both Maria and Raquel are single.

On the other side of the alcove is K. N. Varma from India. He is completing work for his Ph.D. and is expected to be back in Nagpur

Maha Vidyalaya, India, in June 1955. He is the editor of THE MONADNOCK.

By his side is M. H. Khan an assistant professor from Aligarh Muslim University, India. He is planning to add Ph.D. to his other degrees: M.A. in Geography, Education, and Economics, and LL.B. He is married and has a son.

Completing the international character is Khathab Al-Ani from Iraq, a member of the Arab league. Khathab has completed his thesis on the "Geographic Analysis of Mt. Desert Island" and is continuing work for his M.A. and Ph.D. He is a bachelor.

Worcester-born Eugene Chin guards the entrance to the second alcove. He entered the workroom with a Clark A.B. degree. He is also single. And giving his right hand protection is Gilbert Hunter from Wayne University, Detroit. He is working toward his M.A. degree (single).

In the corner sits Dick Randall, an old-timer and also a bachelor who spent 1953-54 as a Fulbright exchange student at the University of Graz, Austria doing field work for his dissertation on the political geography of Klagenfurt. Facing him in the



Standing top row: F. Sparicio, G. Hunter, E. Kersch, R. Fuchs, S. Baker, W. Pratt, H. Van Tuyt, F. Ritter, A. Almayyah, R. Murphy, T. Burke, D. Dichter, R. Randall, M. Starbird.
 Standing 2nd row: M. H. Khan, M. Maso, R. DeLeon, E. Chin, Mrs. Lougee, K. Al-Ani, E. Dodd, P. Sinnot, M. Arendes, H. Long, J. Goodfellow, K. N. Varma, L. Winter, E. Maier.
 Sitting on chairs: Dr. D. Brunnschweiler, Dr. R. Lougee, Dr. E. Higbee, Dr. S. Van Valkenburg, Mr. G. Burnham, Dr. H. Warman.
 Sitting on floor: A. Al-Shalash, J. George, W. Al-Kashab, E. Renny and T. Luna.
 Missing: A. Sas, P. Hyer, G. Parmenter, J. Peter Johnson, Jr., W. Garrigus and Dr. Murphy.

other corner is Ali Al-Shalash from Iraq who was introduced to America at the University of California during 1953-54. He is working toward his M.A. and is single.

By his side is Eddie Kersch, another alumnus of Wayne University, Detroit. Eddie became a CUGS member in January 1954. He plans to head for Israel in the spring of '55 to collect material for his thesis. He is an associate editor of THE MONADNOCK (single).

We certainly cannot overlook that tall Englishman, Terence Burke, a Fulbright exchange student, single, getting a glimpse of the U. S. and the American way of teaching geography. Terry is also on THE MONADNOCK staff.

Moving on, we come to the last alcove on the east side where another bachelor, Fred Ritter, is the first member we encounter. Being the tallest of the group he commands a very respectable position among his colleagues. Fred got his B.S. in Education from Maryland State Teachers College and plans to return to teaching in the Baltimore school system.

Here also is Emmanuel Maier with a Ph.D. in German literature from New York University. With his wife and son he has come to Clark for a Ph.D. in Geography.

Myron Starbird, a respectable married man and so appointed banker-in-charge of the CUGS treasury, is working toward his Ph.D. He has an M.A. from the University of Maine and is on leave from his teaching position at Farmington State Teachers College, Maine.

To Clark from Atlantic City by way of Aligarh Muslim University India, where he earned his B.A., has come unmarried Dave Dichter to work for his M.A. He has travelled widely in the Middle East.

Anthony Sas, a married man from Dr. Van's homeland, is working toward his Ph.D. He received his B.A. from Amsterdam and M.A. from the University of Washington.

Simon Baker tries to hide himself behind the screen in the corner but is seen by THE MONADNOCK. He has his B.Sc. and M.Sc. in Agriculture from the University of Arizona and is working for his Ph.D. in Geography. He has travelled in the Far East and Europe where he found his wife in England.

Ali Almayyah, the silent man from Iraq, occupies the other corner. He is an unmarried graduate of Ibrahim University, Egypt and is working toward his M.A. and Ph.D.

Across the room on the west side, the alcove has a balanced number of men and women. First we see Mary Arendes CUGS "single" secretary. She is a public school teacher from North Dakota and received her B.A. in Education from Valley City State Teacher's College in 1951.

Behind her sits Paul Heyer who is completing his work towards a master's degree. Paul is from Rochester, N. Y. and is married.

Joan Goodfellow has her B.A. from the University of New Brunswick and will be returning to Canada after receiving her M.A. Joan is unmarried and is on THE MONADNOCK staff.

By her side is seen Miss Harriet Long who is concentrating now on her dissertation. She plans to return to teaching next fall.

The last two members have completely closed themselves from the outside world behind the screens. One is bachelor William Pratt from Rochester, N. Y. hard at work on his master's degree. The other is Richard Murphy with an M.A. in Geography from George Washington University now working toward his

Ph.D. Dick is a family man with a wife and two children.

Next we move to the middle alcove where the President of CUGS, John George, holds forth. He is completing his studies for his M.A. Beside him is Frank Sparicio, just one step ahead of the army. He is also working for his M.A. Both came from State Teachers College, Salem and are single.

Woodford Garrigus (unmarried), another old-timer, occupies the third desk. This year he is assistant in the geology department.

On the other side is Lewis Winter who has his wife and son with him this semester. Last June he received his M.A. from George Washington University and is now working on his foreign languages.

Bachelor Telesfore Luna from the Philippines occupies the middle desk. He is another Fulbright student, a graduate of the University of the Philippines and is finally getting acclimatized to our New England weather.

Lastly, we see Roland Fuchs from New York. He received his A.B. from Columbia University in 1954, is working for his M.A. degree and is single.

Just inside the last and smallest of the six alcoves sits Wafiq Al-Kashab who came to Clark last year from Higher Teachers College, Baghdad, Iraq. He is unmarried.

Harry Van Tuyl, single, at the centre desk traveled around the world before he arrived at Clark. A graduate of Kansas University in 1952, he has spent the last two years as a map librarian in Japan.

And lastly we cannot miss Guy Parmenter who can set for the rest of the workroom a lesson in concentration. He will be working on his Ph.D. dissertation very soon. Guy completes our long roll of bachelors.

Who is not familiar with Grady Tucker, who has changed his place

from the workroom alcoves to the heavens (on the third floor). But he is often seen around the workroom, though more often in Mitchells'. Grady's dissertation is in the field of urban geography.

THE MONADNOCK can also see two geographers without desks in the workroom: Mrs. Lougee and Peter Johnson, who graduated from Dartmouth University in 1950. Clara Rom Lougee, while in Norway with her husband, gathered material for a dissertation, "The Geography of Irrigated Land in Norway". In the course of the year she traveled extensively, interviewing farmers and agricultural experts and examining irrigation projects. With son Gerard she enjoyed winter holidays in Sweden and Denmark, a March excursion to the Lofoten Islands, and a trip in July to Germany, the Low Countries and England. After a year and a half as a geologist with the Snow, Ice and Permafrost Research Establishment, two summers being spent on the Greenland Ice Cap and a winter on the Keweenaw Peninsula, Peter has returned to Clark to write his thesis.

FLASHES

On November 21, 1954 the CUGS members and their wives (if so fortunate) were invited to a tea at Dr. and Mrs. Van Valkenburg's house where everyone had ample opportunity to admire Dr. Van's skill with sandwich plate.

With a higher proportion (about 50%) of foreign students this session, it is no wonder that CUGS members have figured in the formation of a Foreign Students Club—an innovation to the Clark campus with Messrs. Burke, Khan, Khattab and Varma as members of the first Committee.

HELP WANTED—MALE

1. As stated in the October newsletter, Dr. Van spent a rather busy summer teaching a course in Political Geography and devoting his spare time to writing. In September he attended the meeting of Arab Students in Estes Park, Colorado and enjoyed a pleasant trip in the Rockies. During the last week in October he attended the meeting of New England Geography Association at New Haven, Conn., of which he is the current vice-president and will be next year's President. At present, while conducting his usual classes, Dr. Van still finds time to write.

2. Conspicuously absent from conducting his courses this semester is Dr. Murphy, who is on Sabbatical leave, though he is seen in and out of Clark Campus. He has been serving as chairman of the Central Worcester Committee—a committee of business and professional men who are trying to make the city's CBD more prosperous. His article on "Internal Structure of the CBD" written in collaboration with Vance Jr. and Bart Epstein will be published in the January issue of the *Economic Geography*. Copies of the three articles published in series in the *Economic Geography* with some additional material will be issued in a Bulletin form.

3. Dr. Richard J. Lougee was awarded a Visiting Lecturership to the University of Oslo for the past year, 1953-54 on the Fulbright Program. He returned to Clark this fall, and directed the program of the Field Camp in Connecticut. He reports that he and Mrs. Lougee and Gerry lived in Oslo in an apartment hotel where their meals were served, and where they could walk in 10 minutes to the heart of the city or in 20 minutes to his offices at the university. Dr. Lougee delivered a series of illustrated lectures on the Physiography of North

America for students in the Geography and Geology Departments of the university. Lectures could be given in English because most Norwegian university students are well trained in English, and commonly use American and English textbooks. In a series of lecture tours at various times during the year Dr. Lougee made trips to 27 universities and colleges or geological and geographical societies in eight countries, traveling as far as to London and Belfast, and to Paris and Helsinki. Following a week of lectures at Liege he was awarded the University Medal. In Finland he was entertained by the Geological Society of which he is one of only two American members. Field work in the course of his travels introduced him to geomorphic and glacial problems of Northern Europe. Much of his time this winter is being spent in writing up the results of these investigations which appear to show close similarities between Scandinavian and North American late-Glacial shoreline history.

4. Dr. Warman who was on Sabbatical leave during the second semester of 1953-54 had a busy time renewing contacts with former Clark Alumni in Latin America. Beginning his tour in Florida, Dr. Warman first visited Caracas, Venezuela and then travelled northwestward to Havana, Cuba. In Havana, he was accompanied on his visits by Dr. Massip—a Clark alumnus.

In his second trip Dr. Warman toured eastward in Central America with Dr. Alfonso Freile, another Clark Alumnus. From Panama he entered Costa Rica where he was especially impressed by the assistance given to him by the Institute of Geography at San Jose for his trips to the volcano Irazu. Through his travels, Dr. Warman has thus been able to collect much material for his proposed book on the Caribbean. In August 1954 he attended the meet-

ing of the National Council of Geography Teachers, and is at present busy writing, in collaboration with Dr. Van, a high school geography textbook.

5. Dr. Higbee, during the past few months, has been concluding his writings on field studies in American Agriculture, undertaken in coöperation with the New York Zoölogical Society and the Conservation Foundation. His summer was spent in Maine and at his summer cottage on Martha's Vineyard.

6. Mr. Guy Burnham happily still functions as preserver of law and order in the workroom, as generous and as kind a taskmaster as ever. His summer course was well attended and he continues to guide the shaking hands of undergraduates and graduates alike. Despite the pressing demands of his work with student and alumni treasuries, he still finds time to smooth the path of CUGS members.

7. Dr. D. Brunnschweiler has been teaching a course in Aerial Photo Interpretation to the graduate and undergraduate students. The Brunnschweilers plan to visit South America next summer from which they will return to Switzerland where Dr. Brunnschweiler is expected to join the teaching staff in the Geography Department of the University of Zurich.

8. Dr. Erwin Raisz, our visiting cartographer who continues to fascinate Clark students with his artistic and informative drawings, has recently returned from a reconnaissance

of Western Europe and is now working on a landform map of that continent. His papers "Shaping and Terracing of the Mediterranean" and "Testing Drawing Materials" were published by the Virginia Geographical Institute. His textbook *Cartografia* has been published in Barcelona (Omega). Also recently added to his list of publications are landform maps of Central America, the Antilles, and a small United States map.

SOCIETY COLUMN

As announced in the October *Newsletter* Dr. Hans Boesch, Head of the Department of Geography of the University of Zurich, Switzerland began the series by giving a lecture on Guatemala—An Economic Review based on his recent trip to that country. The occasion was especially marked by the presence of all the resident students and the faculty members at the Windsor camp.

Dr. Albert S. Carlson of the Department of Geography at Dartmouth College, Hanover, New Hampshire, a former Clark alumnus, gave an interesting lecture on "New England—The next 50 years." His lecture was very thought-provoking and stimulated many questions.

Dr. Edward Markus of the University of Tartu (Estonia) is expected to be with us sometime in January.

BOARD OF DIRECTORS

The first meeting of the student members of the Graduate School of Geography was held in the Geography lecture room where the members were first informed of their privileges and responsibilities of the Clark University Geographical Society (CUGS). Later the following officers were elected to conduct the affairs for 1954-1955.

President	John L. George
Vice President	Joan Goodfellow
Secretary	Mary Arendes
Treasurer	Myron Starbird
Editor (MONADNOCK)	K. N. Varma

At present the Society is occupied with the lecture series, and planning for the Christmas banquet is also in full swing.

FLASHES

The photographers of the *National Geographic Magazine* have been visiting the School in recent months taking pictures of the School at work to complete an article on Worcester which their editorial staff has been writing. You will see these shortly in the *N.G.M.*

Mary Moore O'Malley turned over her duties as Dr. Van's Secretary to Elizabeth Dodd in mid-September. A combined tea and baby shower was held in the Libbey Library on her last day in the office. This is probably the first baby shower held in the Libbey Library which, through the years has become the centre for the School of Geography's social activities.

TWENTY YEARS AGO

THE MONADNOCK of January, 1935 reported the three months' field course that had occupied the previous Fall Semester. Eighteen students and five professors had travelled throughout the eastern U. S. from Worcester in the north to Miami in the southeast and New Orleans and Nashville in the west. Moving by car and trailer they spent 92 days in the field, including 50 days intensive study, and each of their seven cars averaged over 10,000 miles. A familiar name amongst the students is Hans J. Boesch who spent a day with a Clark Field Party just twenty years later in 1954.

TWENTY-FIVE YEARS AGO

THE MONADNOCK of December 1929 reported that a young fellow named George B. Cressey had become a member of the student group of Clark as a Fellow in Geography and Assistant in Physiography, after spending some six years on the faculty of Shanghai College, Shanghai.

SUMMER SESSION

The Summer School this year was held between June 28 and August 11 with a fairly large number of students attending. Dr. Van taught a course in Political Geography. Dr. Earl B. Shaw, Head of the Department of Geography of the local State Teachers College, offered a course in Principles of Economic Geography and a second in the Principles of Human Geography. Mr. Burnham enjoyed the cool atmosphere of the basement with capacity classes in Cartography and the Graphics. With six foreign students and an equal number of native Americans the atmosphere in the alcoves was also invigorating.

SITUATION WANTED

(1954 Clark University)

Ph.D.

Jen-Hu Chang

Dissertation topic: Variability of Precipitation in Europe.

John Henry Dean

Dissertation topic: A Land Use Study in the Uganda Protectorate.

Mohammad Hassan Ganji

Dissertation topic: A Contribution to the Climatology of Iran.

Joseph Bixby Hoyt

Dissertation topic: The Historical Geography of Berkshire County, Massachusetts: "A Study of Man's Changing Evaluation of a Physical Setting."

Herman L. Nelson

Dissertation topic: Some Aspects of Manufacturing in Worcester, Massachusetts.

Azra Ihsanul Rahman Khan

Dissertation topic: Contributions to the Study of the Climate of the Punjab and the North-West Frontier Province (Pakistan).

Ph.D.

Ibrahim Shozket

Dissertation topic: Arab Geography Till the End of the Tenth Century.

M.A.

Lane J. Johnson: The Coincidence of Certain Types of Establishments with the Edge of the Central Business District.

William F. Kane, Jr.: A Study of the Function of Marlboro, Massachusetts, as a Breaking Point-City Between Boston and Worcester.

Frank S. Kelland: A Contribution to the Geography of the Chukotsky Peninsula.

Marylin C. Kelland: The Use of Aerial Photographs in the Delimitation of the Central Business District.

Etha M. Pruser: Some Observations on the Nature of United States State Capitals.

EDITOR'S NOTE

As Editor of *THE MONADNOCK*, I, on my own behalf as well as on behalf of my Staff, extend very hearty Christmas Greetings to all the present and past members of the CUGS and the faculty members of the School of Geography—also wishing a very happy and prosperous New Year.

The Editorial Staff has tried to give the activities of the students and the faculty in such a way as to make it more interesting reading. If we have succeeded in this, it is due to you. Your comments will be appreciated.

K. N. VARMA,

Editor, THE MONADNOCK

THE MONADNOCK STAFF

Editor

K. N. VARMA

Associate Editors

EDDIE KERSCH

TERENCE BURKE

JOAN GOODFELLOW

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