

Arthur H. Robinson: professor of geography.

[Madison, Wisconsin]: [s.n.], [s.d.]

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Top right: Graduate student Rick Worthington, left, and Cartographic Lab Director Onno Brouver review a map of Wisconsin bike routes Above: Details matter, as this map sample shows. The lab produces maps of everything from simple bike routes to Wisconsin culture. Advances such as geographic information systems (GIS) have revolutionized mapmaking by providing incredibly detailed databases of land features, but what distinguishes the lab work is how mapmakers meld the art of presentation with the science.



Mapmakers merge art and science

Technology fills in the details, but cartography still requires an artist's eye

Brian Mattmiller

Cartographers have the computer tools toolay to depict the land in staggering detail, taking inventory of every tree, shrub, bump and crevice. Yet mapmaker Jennifer Grek is inspired less by technology than she is by 400-year-old Dutchmen.

Grek, an employee of the UW-Madison Cartographic Lab, says 17th century Dutch cartographers were revolutionary in their approach to maps, embellishing them with elaborate drawings — called "cartouches" — of mythical figures and strange beasts. The illustrations and icons were meant to convey the soul of the landscape.

"Those maps were incredible, they were so beautifully done," says Grek. "The Dutch didn't see a difference between art and science in a map. They looked at maps and landscape paintings in the same way."

Grek is doing her master's thesis on Dutch cartography, and the old-school lessons serve her well at the cartography lab. The oldest facility of its kind associated with a university, the lab specializes in maps that are not just accurate, but also visually intriguing, artistically rendered and user-friendly.

Tucked away on the third floor of Science Hall, the lab attracts an amazing variety of projects. As expected, they create lots of maps for scholarly books and research publications. But they also make maps for the National Park Service, Wisconsin Department of Tourism and private recreation groups.

If you want to find the best bicycle and snowmobile routes across the state, maps from the lab will get you there. Ditto if you are hiking interstate routes such as the North Country Trail, Ice Age Trail or Lewis and Clark Trail (more than 600,000 of those three maps are in circulation).

Special-order maps will guide you

through the Colorado mountains and 10th Mountain Division Hut Association, showing the way by hoof to Uncle Bud's Hut or the Polar Star Inn. Or you can view a lavishly detailed map of the UW-Madison Arboretum, pointing the way through Evjue Pines or the Lost City Forest.

The common denominator, says lab Director Onno Brouwer, is bringing a combination of art and science to their work. It's a mix that's sorely needed in the field today, he adds.

Map-making science is booming: Technology such as geographic information systems (GIS) has revolutionized mapmaking by providing incredibly detailed databases of land features. But the art of presentation hasn't caught up with the technology, he says.

The lab was established in 1953 by acclaimed geographer Arthur Robinson, known for developing a flat world map with realistic dimensions that is the most frequently used world map available. Brouwer says Robinson looked at all components of making effective maps. "His research quantified how people look at maps, how people read maps, and how they view color, type, layout and symbols. It was all brought on by Robinson and his generation of cartographers."

Brouwer says the lab still carries on that tradition, although it became a somewhat lost art with the rise of GIS and mapping software, which allow virtually anyone with a computer to make maps. Problem was, Brouwer says, publishers and scientists ended up with either attractive maps with suspect geography or data-rich maps too esoteric or dull to understand. Brouwer is seeing a reversal now, with publishers seeking both the eye and intellectual rigor of cartographers.

The lab's proudest achievement is the Cultural Map of Wisconsin, a unique graphical account of the state's cultural legacy that has now sold more than 20,000 copies, Brouwer says. He is also fond of a new McGraw Hill atlas of African-American history for which the lab produced nearly 150 maps. And a current mapping project for the book "Buildings of Wisconsin" will highlight famous landmarks and architectural influences across the state.

Brouwer sets high standards for the maps created in the lab, which makes a job there a second education for his all-student staff. It's a connection to the classical work in the field and the chance to be both a physical and cultural geographer.

"Every map has a story and every story should have a map," Brouwer says. "Look at history books. It's extremely difficult to tell some stories in words, such as the story of U.S. migration. If you want people to visualize it, a map is the best approach.

"We like to think we can tell a story even better than the written word."

One map on the lab's wall tells a story of amazing persistence. It's a three-by-five foot topographical map of Wisconsin, 30 years old, intricately drawn by hand with a charcoal pencil. Rich Worthington, a geography doctoral student, shows — for the sake of contrast — the modern GIS counterpart. On his computer screen, a small region of southern Wisconsin literally explodes with detailed contours and lines.

Ironically, the hand-drawn map is more useful to Worthington for making maps for public consumption. To him, a good map unfolds in a series of visual layers that guide but don't overwhelm the reader.

"Too much information is a problem with most maps today," he says. "Part of the art of cartography is abstraction." ■



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3/29/84

NEWSBRIEFS

HARTSHORNE WINS LONDON GEOGRAPHIC AWARD

Richard Hartshorne, a geography professor at University of Wisconsin-Madison, has been awarded the Victoria Medal from the Royal Geographical Society of London.

The Victoria Medal recognizes Hartshorne's "contribution to the study of the history of geographical thought and regional geography," according to Dr. John Hemming, director and secretary of the society.

Hartshorne has been invited to receive the award June 4 at the society's annual meeting in London.

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UW-MADISON GEOGRAPHY PROFESSOR RECEIVES HONORARY DEGREE

Ohio State University will award UW-Madison cartographer Arthur H.

Robinson an honorary Doctor of Science degree at its commencement ceremonies

June 8 in Columbus, Ohio.

Robinson, an emeritus professor in the UW-Madison geography department, is being honored for his pioneering work in cartographic communication.

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Release:

Immediately

3/14/84

UW-MADISON GEOGRAPHERS TO BE HONORED

MADISON—Arthur H. Robinson and Richard Hartshorne, emeritus professors of geography at University of Wisconsin-Madison, continue to reap honors for contributions to their profession.

On June 8, Robinson, 69, will receive an honorary doctor of science degree from Ohio State University for "his extraordinary accomplishments" that "have marked him as the dean of cartography in North America if not the western world."

One of the founders of UW-Madison's cartography program, Robinson headed the map division of the Office of Strategic Services during World War II.

UW-Madison's map library is named after him and he is the author of several books and numerous articles.

On June 4, Hartshorne, 84, will receive the Victoria Medal of England's Royal Geographical Society for his "contributions to the study of the history of geographical thought and regional geography."

Hartshorne is the author of "The Nature of Geography," considered to be the most important methodological work by an American geographer. During World War II, he served as assistant chief of the Research and Analysis Branch of the Office of Strategic Services.



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UW-MADI SON NEWSBRIEFS

ROBINSON HONORED FOR CONTRIBUTIONS TO CARTOGRAPHY

Retired geography Professor Arthur H. Robinson, 101 Burr Oak Lane, Mt. Horeb, has been awarded the Helen Culver Gold Medal by the Geographic Society of Chicago for his contributions to cartography.

Robinson was chief of the map division of the Office of Strategic Services during World War II and later directed UW-Madison's Cartographic Laboratory. He has been president of both the U.S. and international cartographic associations and is the author of four books on map design.

The Culver Medal, named for a benefactor of the Chicago society, was first awarded in 1907 to explorer Roald Amundson. It was last presented in 1973.

One other UW geographer, Vernor C. Finch, received the award in 1948.

Robinson, the Lawrence Martin Professor Emeritus of Cartography, received the Carl Mannerfelt Medal from the International Cartographic Association in 1981.

The UW-Madison map library is named in his honor.

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CONTACT: Susan Disch or Nancy Gebert (608) 262-2116

UW MADISON SUMMER TIMETABLE NOW AVAILABLE

The 1983 UW-Madison Summer Timetable of final course schedules and registration procedures is now available from the Summer Sessions Office, 433 N. Murray St.

The Timetable lists over 1,300 credit courses in one-week to 13-week sessions, including the Three-Week Inter-Session beginning Monday (May 23) and the

Office of the President 205 Administration Building 190 North Oval Mall

Columbus, Ohio 43210-1357

Phone 614-422-2424

February 3, 1984

Dr. Arthur H. Robinson 101 Burr Oak Lane Mt. Horeb. Wisconsin 53572

Dear Dr. Robinson:

It is with great pleasure that I inform you of your selection as a recipient of the honorary degree Doctor of Science from The Ohio State University. The University and its Board of Trustees wish to recognize your outstanding contributions to the field of cartography.

Your extraordinary accomplishments in cartographic science have marked you as the dean of cartography in North America if not the western world. Your earliest research in the field of cartographic communication established the major paradigm which has characterized the science over the last forty years. Your critical examination of global and air age map projections contributed immeasurably to eradicating cartographic illiteracy which characterized the average map user. Your development of cartographic communication theory clearly established you as the founder of the modern discipline of cartography in the United States. Your acclaim is international, and it is only fitting that Ohio State add to that recognition.

This University normally bestows its honorary degrees at one of the four quarterly commencements. We would hope that you will be able to be present at the Spring Quarter Commencement, June 8, 1984, at which time we would confer the honorary degree.

Our Office of Special Events will call within a few days to provide you with further information and to determine whether the June Commencement will be convenient for you. Of course, we will assist you with arrangements for your trip to Columbus and will assume all of your travel expenses.

My sincere congratulations on your selection for this University's highest honor. We look forward with pleasure to your visit to this campus to receive this award.

Edward H. Jennings

EHJ:arb



Release:

Immediately

10/28/82 rlm

CONTACT: Mary Galneder (608) 262-1471

LIBRARY DEDICATION HONORS CARTOGRAPHER ROBINSON

MADISON—Cartographers and geographers from the United States and Europe will join Walter Ristow, former chief of the geography and map division of the Library of Congress, in honoring Emeritus Professor (Arthur Robinson) at the Thursday (Nov. 4) dedication of the Robinson Map Library at the University of Wisconsin-Madison.

Robinson, 67, retired Lawrence Martin professor of cartography, will be on hand for the ceremony. His wife, Mary Elizabeth Robinson, will unveil a portrait of her husband for display in the library.

The ceremony will be held at 3:30 p.m. in 180 Science Hall, followed by the library's official opening at 4:30 p.m. The new library will be open to the public weekdays from 8 a.m. until noon and from 1 p.m. until 5 p.m., said librarian Mary Galneder.

Robinson was chief of the map division in the Office of Strategic Services (OSS) during World War II and an advisor to President Franklin D. Roosevelt during the "Big Three" conference at Malta.

After coming to the UW-Madison in 1946, Robinson served as president of the Association of American Geographers and of the International Cartographic Association. He chaired the geography department and was director of its Cartographic Laboratory. He retired in 1979. In 1981 he was awarded the International Cartographic Association's Carl Mannerfelt Medal.

With 4,500 square feet of floor space, the new library on the third floor of Science Hall has more than twice the area provided the University's map collection in its previous location in the south end of the building, said Galneder.

The library houses more than 200,000 maps and air photos ranging in width from a few inches to eight feet. The collection includes maps from the 1850s as well as space-age satellite photographs of the continental United States scaled one-to-one million.

With several meetings of geographers and cartographers taking place here around the time of the dedication, Galneder said an international attendance is expected at the ceremony.

She said Ristow and Robinson were colleagues from 1974 to 1980 when the UW-Madison professor was cartography consultant to the Library of Congress. Ristow is a former La Crosse resident.

University of Wisconsin Archives Oral History Project B 134 Memorial Library 262-2777, 262-3290

There is an oral history interview with A.H. Robinson #206
It was done in 1981.
The interview is not restricted:
The interview is restricted until 1992. Written permission
from the interviewee is necessary for access to the
interview.
The interview has been transcribed and bound:
There is a rough transcript of some or all of the interview:
The interview has not been transcribed:
Transcripts, summaries of each interview, and interview tapes
are filed in the University Archives. Also in the Archives
is a Master Index to the Oral History Collection. Please
give 24 hours notice for access to the interview tapes.



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4/3/81 mrs, jhs

UW-MADISON NEWS BRIEFS

FACULTY SENATE MEETS MONDAY

The UW-Madison Faculty Senate meets Monday (April 6) at 3:30 p.m. in Room B-10, Commerce Building.

Included on the Senate's agenda are Athletic Board and Library Committee annual reports; a Medical School recommendation to change the medical physics division of the department of radiology to the department of medical physics; and an Academic Planning Council report on a School of Allied Health proposal to change degree requirements for occupational therapy.

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Arthur H. Robinson, 101 Burr Oak Lane, Mt. Horeb, an emeritus professor of geography, has been named by the International Cartographic Association to receive its Carl Mannerfelt Medal for service to the science of map making.

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Metallurgical engineering Professor Max G. Lagally, 5110 Juneau Road, has been elected a Fellow of the American Physical Society.

- 0 -

Frank H. Farley, 4222 Yuma Drive, a professor of educational psychology, has been elected a Fellow of the Canadian Psychological Association for contributions "to the advancement of the science or profession of psychology."



Release: Immediately

5/30/80 mrs

CONTACT: Judith Murphy (608) 263-6561

FACULTY MEMBERS TO RECEIVE EMERITUS STATUS

MADISON--Thirty-seven faculty members with total service of nearly 1,130 years at the University of Wisconsin-Madison will receive emeritus status, according to a report prepared for the June 6 UW System Board of Regents meeting.

The group includes:

Gordon C. Abrams, general library; Bettina Bjorksten, music; Eugene P. Boardman, history; Lee W. Crandall, civil and environmental engineering; Jonathan W. Curvin, communication arts, theater and drama; George H. Dury, geography, geology and geophysics;

Frances H. Grimstad, Medical School; Robert H. Grummer, meat and animal science; Aaron Ihde, chemistry and history of science; Walter H. Jaeschke, Medical School; Emma M. Jordre, family resources and consumer sciences; Donald W. Kerst, physics; Margaret A. Kohli, physical therapy; Joseph J. Lalich, Medical School;

Heinz H. Lettau, meteorology; Hilmar F. Luckhardt, music; Vilas W.

Matthias, University Experimental Farms; Frederic E. Mohs, Medical School; J. Duain

Moore, director emeritus, University Experimental Farms, and professor emeritus,

plant pathology; Theodore Morgan, economics; Edward F. Obert, mechanical engineering;

Milton O. Pella, education; Edwin B. Petersen, business; Glenn S. Pound, dean emeritus, College of Agricultural and Life Sciences, and professor emeritus, plant pathology; Arthur H. Robinson, geography; George B. Rodman, English;



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4/2/80 rs

RETIREMENT DINNER WILL HONOR ARTHUR ROBINSON

MADISON—Arthur H. Robinson, emeritus professor of geography at the University of Wisconsin-Madison, will be honored at a retirement dinner Friday at 6:30 p.m. at the Inn on the Park.

Robinson, a leading authority on cartography, was chief of the map division in the Office of Strategic Services (OSS) during World War II, and was an advisor to President Franklin D. Roosevelt during the "Big Three" conference at Malta.

Since coming to UW-Madison in 1946, Robinson has served as president of the Association of American Geographers and of the International Cartographic Association, chairman of the geography department and director of the University's Cartographic Laboratory. He retired in December, 1979.

Information about the dinner may be obtained from Mrs. Shirley Paley at (608) 262-2139. Reservations should be placed by Monday (April 7).

feature story

From the University of Wisconsin-Madison / News Service, Bascom Hall, 500 Lincoln Drive, Madison 53706 / Telephone: (608) 262-3571

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12/7/79 jph

UW-Madison winter retirement series--photo available

CONTACT: (Arthur H. Robinson (608) 262-1857

PROFESSOR OF GEOGRAPHY NOTES CHANGES IN FIELD

MADISON--A University of Wisconsin-Madison professor of geography has seen the art and science of cartography take on a more philosophic outlook and change dramatically with the impact of computers.

A native of Montreal and a leading authority on cartography and geography, Arthur H. Robinson joined the UW-Madison faculty in 1946 and will retire at the end of the present semester.

He was appointed Lawrence Martin Professor in 1967 and for some years served as director of the University's Cartographic Laboratory and chairman of the geography department.

"When I came to the University there was very little cartography," said Robinson, "and now there is a full-fledged master's program, several staff members and lots of students."

During World War II he was chief of the map division in the Office of Strategic Services (OSS) and was awarded the Army Legion of Merit for his work there.

Robinson contends that cartography started its major growth in the United States after the War and noted the influences of philosophy and technology.

"Few people are aware of the perceptual processes by which we are conditioned by maps—how we extract, generalize and organize the information," said Robinson, who compares cartography to linguistics in this respect.

"Mapmaking, meanwhile, has been totally changed by the computer and other modern methods," he said.

"If we were to take a cartographer out of his laboratory during World War II and put him into a laboratory today he wouldn't know what to do."

Two Simon Guggenheim Memorial Foundation Grants enabled Robinson to investigate the history of cartography, particularly the development of thematic mapping, in Europe in 1964 and 1978. Thematic maps, in contrast to regular maps, are used to portray specific distributions such as population or climate.

"No one ever made these types of maps until the latter part of the 17th century," said Robinson, "and then there was a rapid expansion at the beginning of the 19th century."

Robinson will continue to reside in Mount Horeb but plans frequent trips.

This winter he flies to the Population Institute of the East-West Center in Honolulu,

Hawaii, to help coordinate a working group of Asian cartographers.

Robinson is the author of "Elements of Cartography," a standard textbook for cartography classes now in its fourth edition. He also wrote "Look of Maps" published by UW Press and was co-author of the "Nature of Maps" by the University of Chicago Press.

He has been president of the Association of American Geographers and the International Cartography Association.



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UW-MADISON NEWS BRIEFS

Arthur B. Sacks, coordinator of academic programs for the Institute for Environmental Studies, has been appointed secretary-treasurer and a member of the steering committee for the Environmental Studies Section, National Association for Environmental Education. Sacks, of 33C University Houses, also was reappointed newsletter editor of the section.

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Three members of the UW-Madison geography department are authors of a new book on mapmaking, "Elements of Cartography, 4th Edition," published by John Wiley & Sons Inc., New York. The authors are Joel L. Morrison, 22 Chippewa Court, director of the University's Cartographic Laboratory; Randall D. Sale, 411 N. 4th St., Mount Horeb, associate director of the lab; and Arthur H. Robinson, 101 Burr Oak Lane, Mount Horeb, who is Lawrence Martin Professor of Geography.

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A retired engineering department chairman and a UW-Madison engineering alumnus have won the first two Harold T. Larson Awards presented by Chi Epsilon, the national civil engineering honor fraternity.

Emeritus Prof. Arno T. Lenz, former head of the civil and environmental engidepartment, was presented the first Larson Award, created to honor prestigious civil engineers and Fellows of Chi Epsilon. Lenz, 930 Cornell Court, joined the faculty as an instructor in 1928 and retired in 1974. He headed the department from 1958-72. The second award went to Franklin T. Matthias, Oakland, Calif., who retired in 1973 from Kaiser Engineers, where he was vice president and manager of hydroelectric engineering and heavy construction. Matthias received his bachelor's and master's degrees in civil engineering in 1931 and 1933 from UW-Madison and returned in 1940 to earn a professional engineering degree.

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Nuclear engineering Prof. Gerald L. Kulcinski, 6013 Greentree Road, has been elected a Fellow of the American Nuclear Society.

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Zoology Prof. Robert Auerbach, 4334 Upland Drive, has been notified of a grant of \$87,500 from the American Cancer Society to support his research. Auerbach's project is titled "Tumor-Induced and Lymphocyte-Induced Angiogenesis."

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English Prof. Ronald W. Wallace, 2216 Chamberlain Ave., is the author of a volume of verse, "Installing the Bees," honored by the Council for Wisconsin Writers. The collection was judged best book of poems by a Wisconsin writer in 1977.

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Prof. Stephen M. Stigler, 4821 Fond du Lac Trail, has been invited to serve a three-year term on the committee on applied and theoretical statistics of the National Research Council. Stigler is a faculty member in the department of statistics.

- 0 -

Prof. Charles G. Salmon, 614 S. Segoe Road, a member of the civil and environmental engineering department, has been appointed to "Committee 318," the national codes committee of the American Concrete Institute. The committee writes the standards for the design and construction of concrete structures.



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4/5/74 meb/jb

NEWS BRIEFS FROM THE MADISON CAMPUS

MADISON (-Arthur H. Robinson,) the Lawrence Martin Professor of Cartography and former chairman of the department of geography at the University of Wisconsin-Madison, has been appointed honorary consultant in cartography to the Library of Congress.

Prof. Robinson, who has been a member of the Madison campus faculty since 1946, was chief of the Map Division in the Office of Strategic Services during World War II. He has been president of the Association of American Geographers and chairman of the Cartography Division, American Congress of Surveying and Mapping. He is current president of the International Cartographic Association.

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MADISON--Madeleine Doran, professor of English and a permanent member of the Institute for Research in the Humanities at the University of Wisconsin-Madison, has been elected president of the Shakespeare Association of America for 1974-75.

Prof. Doran, one of the distinguished teachers on the Madison campus, is an internationally known authority on Shakespeare, Elizabethan drama, and Renaissance literature and criticism. Her book "Endeavors of Art" is recognized as the definitive study of Elizabethan drama in relation to the critical theories and tastes of the time. She joined the faculty here in 1935.

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Add one--news briefs

MADISON--Dr. William G. Dever, director of the Albright Institute of Archaeological Research, Jerusalem, will present an illustrated lecture on the Madison campus of the University of Wisconsin April 24.

He will discuss "Digging Up the Biblical City of Gezer" at 8 p.m. in the Wisconsin Center Auditorium. The public is invited.

Sponsors include the campus departments of anthropology, classics, Hebrew and Semetic studies.



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4/3/73 dh

MADISON--A repetition of last year's battle over state reapportionment can be avoided by computers, a University of Wisconsin-Madison geography professor says.

Prof. Joel L. Morrison and Prof. Arthur R. Robinson led a mapmaking class which redistricted the state by computer. Robinson feels the class plan is superior to the plan agreed upon last year.

"We found with the computer the number of persons per district was closer to the desirable number than the legislative redistricting," Robinson says.

"We also found the degree of compactness of each district was greater."

Robinson notes that computers are used by other states for redistricting, and that other advantages make them very practical for future use here.

"By any sort of measurement of cost or time, it is much cheaper to redistrict by computer. You can also consider a number of redistricting plans at the same time, in far less time than it would take to do it by hand."

In addition, the class found that districts derived from the computer provided more equitable representation for black and urban-rural populations.

Districts were better balanced in political party preference as well.

The computer program for redistricting in Delaware was fed into the computer at the UW's academic computing center. The Delaware program complies with all aspects of Wisconsin law.

The class results will be presented to a meeting of the Assembly Elections Committee this week.



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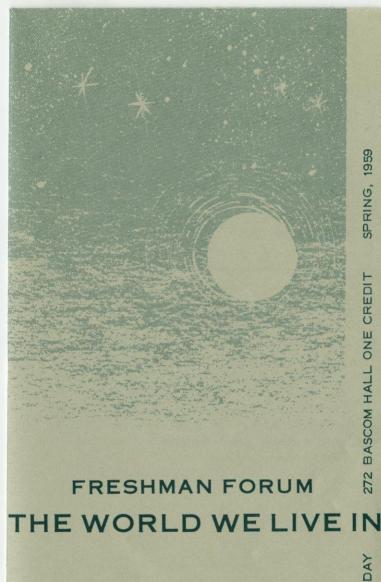
9/8/72 dh

MADISON--A University of Wisconsin-Madison geography professor is the new president of the International Cartographic Association.

Prof. Arthur H. Robinson was elected to the top office at a recent general assembly meeting of the association. He will serve until 1976.

The association has members in 40 countries. Among its projects have been the compilation of a multi-lingual cartographic dictionary, and studies into the area of cartographic education.

Prof. Robinson joined the faculty here in 1946. He served as president of the Association of American Geographers in 1963.





1:00 A.M. TUESDAY AND THURSDAY

THE CRUST AND CORE OF THE EARTH George P. Woollard, Professor of Geology

The important Wisconsin contributions to geophysical studies being made during the International Geophysical Year derive from the talents of Prof. George P. Woollard and young men working under him. A Princeton University Ph.D., Dr. Woollard inaugurated Badger geophysics studies in 1949 after wartime research on the Navy's undersea warfare problems. Ever since he has been earning fresh laurels for the University's geology department.

THE SHAPE OF THE EARTH

Arthur H. Robinson, Professor of Geography

Professor Robinson earned his B.A. at Miami University, his M.A. at the University of Wisconsin, and his Ph.D. at Ohio State University. During World War II he served as chief of the Map Division, Office of Strategic Services (OSS), and returned here in 1946. Professor Robinson has written numerous articles and two books on maps and map-making.

LANDSCAPES AND EARTH HISTORY Robert F. Black, Professor of Geology

An expert on permafrost, Prof. Robert Black works and teaches in areas including geomorphology and engineering and glacial geology. He is a "flying professor," having often piloted his own plane on field work. Research has taken the Johns Hopkins University Ph.D. from Alaska to Mexico. The range of his teaching is equally wide: from beginning geology to seminars for graduate students.



From The University of Wisconsin-Madison / University News and Publications Service, Bascom Hall, Madison 53706 / Telephone: (608) 262-3571

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8/16/72 mcg

MADISON--Prof. C.W. Olmstead of the University of Wisconsin-Madison geography department is serving this week as official representative of the University at the centennial meeting of the International Geographical Congress in Montreal.

Other UW geographers in attendance are Profs. Arthur Robinson, Andrew H. Clark, Mark Menchik, Joel Morrison, and Wayne Wendland. More than 2,300 geographers from 70 countries are attending.

Prof. Olmstead is one of five members of the commission on agricultural typology of the International Geographical Union, celebrating its 100th anniversary during the congress. He served as chairman of the opening session of the commission and as discussant of papers in the section on agricultural geography and rural settlement.

Since meeting in Antwerp, Belgium, in 1871, the congress has met every four years except during world wars. Prof. Olmstead took an active part in the congress held in New Delhi in 1968, during the year he was visiting professor at the University of Auckland, New Zealand.

Prof. Robinson will remain in Canada to deliver the principal address for the International Cartographic Association conference, to be held in Ottawa Aug. 21-25.



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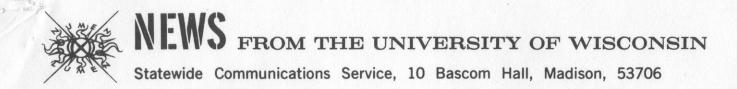
2/26/70 de

MADISON--The department of geography, University of Wisconsin at Madison,
Thursday announced publication of two new books by staff members.

"The United States and Canada," authored by Prof. George Dury, deals with the regional geography of the United States and Canada. It was published by the William Heinemann Company of London.

"The Fidelity of Isopleth Maps: An Experimental Study," published by the University of Minnesota Press, was written by Profs. Arthur Robinson of UW and Mei-Ling Hsu of the University of Minnesota.

Prof. Robinson is the co-author of another book, "Elements of Cartography," published late last year.



5/5/67 mcg

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NAMED PROFESSORSHIPS

MADISON--Five distinguished faculty members in five diverse fields of learning were appointed to "named" professorships Friday by the University of Wisconsin Board of Regents.

The professorships honor the University's fifth president, John Bascom, and four former faculty members who distinguished themselves in their respective fields.

The "named" professors and their titles:

Robert J. Lampman, professor of economics, expert on public finance, native of Wisconsin who was educated at the University and returned to teach in 1958 after wide experience as teacher and practicing economist in the United States and abroad, author of many works including the recent "Ends and Means in the War Against Poverty"
John Bascom Professor of Economics (Bascom was fifth president of the University, from 1874 to 1887, and his years of leadership were a period of unusual solidarity, significance, and growth);

Madeleine Doran, professor of English currently doing research on a Guggenheim Fellowship, member of the Council of the Modern Language Association and of the Renaissance Society of America, author of books, monographs and innumerable articles on 16th century English literature, member of the UW faculty since 1935--Ruth C. Wallerstein Professor of English Literature (In 38 years of Wisconsin teaching Prof. Wallerstein developed deep appreciation of literature in generations of students while earning prizes and awards for her definitive writings);

- more -

Arthur H. Robinson, professor and chairman of geography, former president of the Association of American Geographers, chief U.S. map officer for several international conferences, author of "The Look of Maps," "The Elements of Cartography," director of the mapping and charting division of the American Congress on Surveying and Mapping, head of the committee preparing the new atlas of Wisconsin--Lawrence Martin Professor of Cartography (Prof. Martin was a member of the geology department between 1906 and 1919. He furthered the work in glacial geology and geomorphology and stimulated geographical studies);

David Grant, professor of psychology, educated at Wisconsin, Iowa and Stanford, editor of the Journal of Experimental Psychology for six years, former president of the division of experimental psychology of the American Psychological Association and of the Midwestern Psychological Association, former officer of the Psychometric Society and the Society of Experimental Psychologists--Clark L. Hull Professor of Psychology (Prof. Hull took his Ph.D. at Wisconsin in 1918 and subsequently taught there, doing significant work on aptitude testing and writing "Evolution of Concepts" while in the department):

Walter Rudin, professor of mathematics, Vienna-born and Duke Universityeducated specialist in analysis who taught at the University of Rochester, M.I.T.,
and Duke before coming to Wisconsin in 1959, author of "Fourier Analysis on Groups"-Albert Charles Schaeffer Professor of Mathematics (Prof. Schaeffer, chairman of the
UW mathematics department at the time of his death in 1957, was awarded the Bocher
Prize by the American Mathematical Society).



From The University of Wisconsin News and Publications Service, Bascom Hall, Madison 53706 • Telephone: (608) 262-3571

Release: Immediately 12/28/66 jb

MADISON, Wis. -- To answer what it calls an "ever-increasing need," the University of Wisconsin plans to produce a major atlas of Wisconsin.

An undertaking of the Madison campus of the University, the project is being worked out by the Committee on the Atlas of Wisconsin. The committee was appointed by Chancellor R. W. Fleming, with approval of his administrative council.

A major objective of the program is to produce a high quality but inexpensive atlas suitable for classroom, home, and office use. It will include
sections on history, climate, agriculture, population, water resources, transportation
mining, industry, and other subjects.

"The project is not conceived to produce a single book of maps," the committee stated. "Rather it is intended that ultimately several types of publications will result.

"The atlas will contain the wealth of geographical and topical data regularly needed by many people, the average citizen, the scholar, the lawmaker, the law enforcement officer, the state employe.

"A considerable amount of this data already exists, but in a variety of forms with varying reliability and on map bases of greatly different character."

Actual cartography will be done in the UW Cartographic Laboratory, with publication by the University of Wisconsin Press.

The special committee is headed by Prof. (Arthur H. Robinson,) chairman of the geography department and director of the laboratory. The other members:

Profs. Frederic G. Cassidy, English; Clarence W. Olmstead, Randall D. Sale, and Robert W. Finley, geography, John A. Russell, hospital administration; James R. Love, soils, Thompson Webb and Reid A. Bryson, meteorology;

H. C. Hutchins, curriculum and instruction; John A. Duffie, solar laboratory; Eldon C. Wagner, civil engineering;

Jacob H. Beuscher, law; William L. Blockstein, pharmacy; and Robert W. Heins, mining and metals.



From The University of Wisconsin News and Publications Service, Bascom Hall, Madison 53706 • Telephone: (608) 262-3571

Release:

Immediately

10/14/66 as

ROUNDUP

MADISON--Prof. Arthur H. Robinson of the University of Wisconsin department of geography in Madison, has been chosen alternate principal delegate from the United States to the Third International Conference on Cartography, International Cartographic Association, to be held in Amsterdam, April 17-22.

- 0 -

MADISON--Profs. Otto H. Olsen and Robert Starobin of the University of Wisconsin department of history at Madison will take part in the 51st annual meeting of the Association for the Study of Negro Life in History, to be held in Baltimore Oct. 20-23.

Prof. Olsen, who is visiting professor from Morgan State College this year, will serve as chairman of a session on Africa colonization movements.

Prof. Starobin will deliver a paper titled "Industrial Slavery's Incentive System, 1790-1861."

Add one--Roundup

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MADISON--Prof. Chester W. Harris, chairman of the University of Wisconsin department of psychology at Madison, will preside over the annual meeting of the Society of Multivariate Experimental Psychologists at Atlanta Nov. 10-11.

Prof. Harris, president of the international organization, also serves as editor of the scholarly journal, Psychometrika.

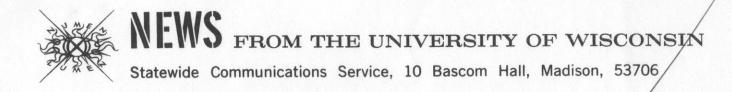
Also scheduled to attend the Atlanta meeting is Henry F. Kaiser, UW professor of educational psychology.

- 0 -

MADISON--Prof. William G. Hunter and Jacobo Sredni of the University of Wisconsin will present a research paper Oct. 25 at the Third Interamerican Congress on Chemical Engineering in Mexico City.

Hunter is an assistant professor of statistics at the University.

Both are associated with the University's Engineering Experiment Station.



6/10/66 JB

RELEASE Immediately

ATHLETIC BOARD

MADISON, Wis.--The University of Wisconsin regents Friday confirmed nine appointments to the athletic board for 1966-67, as recommended by Madison Campus Chancellor R. W. Fleming.

Four faculty members and Raymond R. Kubly, Monroe, representing the alumni, were reappointed to the board. They are Profs. Frank Remington, law, who will serve as chairman; William Kiekhofer, Medical School, Arno Lenz, engineering, and Arthur H. Robinson, geography.

The new members include Richard Thornally, Wheaton, Ill., for the alumni; Prof. J. Austin Ranney, political science, faculty; and Dennis Sweeney, Madison, and Richard H. Steiner, Cincinnati, Ohio, student representatives.

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U.W. NEWS

From The University of Wisconsin News and Publications Service, Bascom Hall, Madison 53706
Telephone (Area Code 608) 262-3571
Release:

Immediately

5/20/66 ns

Dr. Arthur H. Robinson, professor of geography at the University of Wisconsin in Madison, will receive an honorary Doctor of Letters degree from Miami University, Oxford, Ohio, on Aug. 14.

-0-

Ben G. Elliott, former chairman of the mechanical engineering department of the University of Wisconsin College of Engineering at Madison, has been awarded a citation for "outstanding achievement as an educator, engineer, administrator, and humanitarian" by the American Power Conference. Prof. Elliott served as chairman of mechanical engineering from 1947 until his retirement in 1959.

-0-

Two members of the University of Wisconsin School of Social Work faculty in Madison will participate in the National Conference on Social Welfare in Chicago May 29-June 3. Prof. Alfred Kadushin will be institute leader at the workshop on "Handling Stress in Red Cross Relationships." Prof. Kadushin will present a paper on The Reversibility of Trauma as a Consequence of Adoption" before the sixth International Congress on Child Psychiatry in Edinburgh, Scotland, July 24-29.

"Videotapes for Graduate Instruction" will be the topic of a presentation by Prof. Morton S. Perlmutter.

Add one--roundup

Two specialists in extra high voltage power systems at the University of Wisconsin College of Engineering at Madison have been invited to visit the Edison Electric Institute's new extra high voltage installation in Philadelphia. Profs. Daniel K. Reitan and A. G. Phadke will spend several days observing tests and taking part in studies of the recently dedicated million dollar facility.

Professor arthur H. Robinson of the Department of Geography will receive an honorary degree of Doctor of Letters from Maini University, Oxford, Ohio on 14 aug 1966

Kany Sale

5/13/66

U.W. NEWS

From The University of Wisconsin News and Publications Service, Bascom Hall, Madison 53706
Telephone (Area Code 608) 262-3571
Release:
Immediately
4/15/66 ns

Dr. Arthur H. Robinson, professor of geography on the Madison campus of the University of Wisconsin, has been elected a director of the mapping and charting division of the American Congress on Surveying and Mapping.

-0-

Prof. Dale Wurster of the University of Wisconsin School of Pharmacy will participate in a meeting of the Academy of Pharmaceutical Sciences in Dallas, Tex., April 24-30. Prof. Wurster is chairman of the section on basic pharmaceutics of the Academy.

-0-

Prof. E. A. Gaumnitz, dean of the University of Wisconsin School of Commerce, Madison, will participate in the 50th meeting of the American Association of Collegiate Schools of Business in San Diego, Calif., April 24-29. He will speak and lead a forum on the topic "Standards and Accreditation Process," and serve as chairman of the masters' accreditation committee.

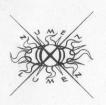
Associate Dean J. Howard Westing will also serve as a discussion participant at the meeting.

-0-

Prof. Michael N. Bleicher of the University of Wisconsin mathematics department will address the mathematics section of the biennial meeting of the faculty of the Wisconsin State Universities at Oshkosh on April 22.

Add one-- Roundup

Prof. Ernst W. Stieb of the University of Wisconsin School of Pharmacy and secretary of the American Institute of the History of Pharmacy participated in the recent meeting at the University of Kansas of the Midwest Junto of the History of Science Society. Dr. Stieb presently is a director of that organization.



NEWS FROM THE UNIVERSITY OF WISCONSIN

Serving the state through campuses at Madison and Milwaukee, nine University Centers, and a statewide extension system.

6/11/65 mcg

RELEASE

Immediately

MADISON, Wis.--University of Wisconsin regents Friday approved the appointment of Dr. Jack Conrad Westman, associate professor at the University of Michigan, as professor of psychiatry in the Medical School, to begin June 15.

Dr. Westman holds the 1949 bachelor of science degree, the 1952 doctor of medicine degree, and the 1959 master of science degree in psychiatry from the Horace Rackham School of Graduate Studies, all of Michigan. He has been a member of the Michigan staff since 1958.

In other personnel actions, regents approved the appointment of Earl J.

Bakalars, teacher at the Nicolet High School, Glendale, as consultant on the

Nigeria Teacher Education Project in the School of Education for a two-year period;

Approved a change of status for Prof. Joseph T. Shaw of the department of Slavic languages, who will be associate dean of the Graduate School for the 1965-66 academic year as well as professor of Slavic languages;

Approved the following appointments to the athletic board for 1965-66: from the faculty, Prof. William Kikhofer, medicine; Prof. V. W. Meloche, chemistry, chairman; Prof. Arthur H. Robinson, geography; Prof. Irvin G. Wyllie, history; and Prof. Frank Remington, law, to be faculty representative to the Western Intercollegiate Conference; from the alumni, Raymond Kubly, Monroe, and William Nathenson, Highland Park, Ill.; and from the student body, David Fronek, Antigo.

Add one--personnel actions

Approved leaves of absence for Prof. LeRoy G. Holm, horticulture, from June 15, 1965, to June 14, 1966, to enable him to help the Food and Agriculture Organization of United Nations establish an international research program in chemical weed control; and for Prof. William B. Lord, agricultural economics, from July 6, 1965 to June 30, 1966, to serve as a consultant in the rivers and habors program of the Corps of Engineers, Office of Civil Functions of the U.S. Army.

6/8/64 jb

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON, WISCONSIN 53706

RELEASE:

Immediately

Attn: Sports Editor

MADISON, Wis. -- Appointment of two new members to the University of Wisconsin Athletic Board for 1964-65 was approved by UW regents Monday.

Raymond R. Kubly, Monroe businessman, was named as one of two Wisconsin Alumni Association representatives, and Ronald Leafblad, Waukegan, Ill., captainelect of the Badger football team, will represent the Student Athletic Board.

Continuing board members include: William A. Nathenson, Chicago, Wisconsin Alumni Association; and Profs. William Kiekhofer, Medical School; Irwin G. Wyllie, history; Arthur H. Robinson, geography; and V. W. Meloche, of the chemistry department, board chairman.

Named to another term as faculty representative to the Big 10 Conference was Prof. Frank Remington of the UW Law School.

4/7/64 ib

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON, WISCONSIN 53706 RELEASE:

Immediately

MADISON, Wis .-- Six members of the University of Wisconsin faculty in Madison were named this week to receive 1964 fellowship awards made by the John Simon Guggenheim Memorial Foundation.

The recipients included two members of the geography department faculty, Profs. Arthur H. Robinson, who will investigate the history of cartography, especially the development of thematic mapping, in London next fall, and Robert H. T. Smith, who will work on a comparative study of transportation systems in Nigeria, India, and Malaya during the 1964-65 academic year.

Awards also went to:

Prof. John A. Duffie, director of the University's Solar Energy Laboratory, to Australia to do research in air conditioning and refrigeration.

Prof. Alfred Glauser, French, to study the life and works of Rabelais in Paris.

Prof. Julius R. Weinberg, philosophy, to study translations and commentaries on medieval philosophical texts.

Prof. Gian N. G. Orsini, comparative literature, in Italy and England to study the connections between backgrounds of Samuel Taylor Coleridge and Benedetto Croce.

The fellowships were established in 1925 by the late U.S. Sen. Simon Guggenheim and Mrs. Guggenheim in memory of a son, John Simon, who died in 1922. Mrs. Guggenheim is president emeritus of the foundation.

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN 4:30 p.m. Monday, Nov. 4

RELEASE:

MADISON, Wis.--Receipts from sports activities at the University of Wisconsin, Madison, aggregated \$1,099,562.90 during the 1962-63 academic year, the UW Athletic Board reported to the faculty Monday.

The board said \$916,947.05 was expended for operation of the Division of Intercollegiate Athletics. Other payments and a cash carryover from 1961-62 leave an uncommitted balance of \$516,615.78 in the division's budget for contingent expenditures, against a possible decrease in estimated receipts, for new construction, and for retirement of the current \$1,070,000 building indebtedness, the report stated.

The board said its new Gymnasium Unit No. 1, opened this fall, is part of an overall plan to provide facilities for swimming, gymnastics, recreation for students and faculty, intramurals, and physical education. Located on Observatory Drive, the unit, which cost \$1,250,000 to build, is being financed from athletic receipts.

Approximately 1,000 students reported for participation on 13 teams in 1962-63 which ended with the Badgers winning 95 events, losing 57, tying 4, for a .625 winning percentage, best in the Big Ten Conference, and Wisconsin's best since 1954-55.

Athletic Director Ivan Williamson, in the report, expressed satisfaction with accomplishments of Badger athletes during the past year, and praised UW coaches as "men of high calibre, dedicated to the highest principles of coaching and to the task of keeping Wisconsin's athletic program on a high plane."

Prof. Villiers W. Meloche, chemistry, is chairman of the athletic board.

Other members are Profs. William Kiekhofer, medicine; Frank Remington, law; Irvin

G. Wyllie, history; Arthur H. Robinson, geography; and Ray Kubly, Monroe, and William

A. Nathenson, Chicago, alumni representatives; and Eugene Dix, Marshfield, student representative.

1963 SUMMER TRAVEL

University of Wisconsin faculty members TO:

FROM: University News Service, Observatory Hill Office

Information is being gathered on summer travel plans of faculty members for the annual roundup article to be released to news media and to appear in MEMO. Your cooperation is solicited.

Brief mention is made of faculty members/who will be away from the campus for summer travel, research, attendance at conference or convention, or as a visiting faculty member at another institution.

It will be appreciated if you will exter information below, add any pertinent details, and return to University News Service, Observatory Hill Office, JACK BURKE by June 5.

Full name:

Arthur H. Robinson

Faculty rank:

Professor

Department.

Geography

Destination:

Denver, Colorado

Purpose of travel: Annual meetings of the Association of

American Geographers where he ruell

officially commence a year of duty as President of the association of american Deographers,

Dates of trip: September 1-5

Other information:

WIRE NEWS

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN

RELEASE:

Immediately

Attn: Sports Editor

6/11/63 jb

MADISON, Wis.--Appointment of three new members to the University of Wisconsin Athletic Board for 1963-64 was approved by UW regents Tuesday.

Representing the Student Athletic Board will be its president, Eugene E. Dix, captain-elect of the Badger track team. Dr. William Kiekhofer, Medical School, and Prof. Irwin G. Wyllie, history, were named as new faculty members of the board.

Continuing board members include: William A. Nathenson, Chicago, and John S. Hobbins, Madison, of the Wisconsin Alumni Association; and Profs. V. W. Meloche, chemistry; Arthur H. Robinson, geography, for the faculty.

Named to another term as faculty representative to the Big 10 Conference was Prof. Frank Remington of the UW Law School.

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MADISON NEWS

5/14/62 ns

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN

RELEASE:

Immediately

MADISON--Three University of Wisconsin scholars were elected to office at the recent spring meeting of the Madison chapter, American Association of University Professors.

Prof. Mark H. Ingraham, former dean of the College of Letters and Science, was elected president; Van R. Potter, professor of oncology, vice president; and Dorothy Strong, professor of home economics, secretary-treasurer.

-0-

Prof. Arthur H. Robinson, chairman of the University department of geography, was elected vice president of the Association of American Geographers at the recent annual meeting in Miami. He will serve as president next year.

-0-

UW Profs. F. H, Vitovec and Philip C. Rosenthal of the department of minerals and metals engineering are attending the national meeting of the American Petroleum Institute in San Francisco Monday through Wednesday, May 14-16.

They will present two papers and a progress report, in addition to conferring with various industrial representatives on further research in deterioration of steel from high pressure, high-temperature hydrogen.

-0-

Prof. Lloyd F. Rader of the UW civil engineering department will attend a meeting of the national Highway Research Board at St. Louis, Mo., Wednesday through Friday, May 16-18.

6/28/60 ml

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

Immediately

MADISON, Wis. -- Twenty-nine University of Wisconsin scientists have been chosen to participate in the preparation of a giant reference work.

The big job is the McGraw-Hill Encyclopedia of Science and Technology. When it's published this fall in 15 volumes, it will be the largest encyclopedia of its kind ever produced. More than 2,000 specialists working for the past two years have prepared 7,200 articles covering these broad fields of knowledge.

The choice of UW participants by the encyclopedia staff is a tribute, since only nationally and internationally known authorities with reputations for clear writing were selected to take part.

Faculty members were chosen from 16 UW departments. Each article will be initialed by its author and all contributors will be cited in the encyclopedia with their affiliations.

UW Prof. Farrington Daniels, emeritus professor of chemistry, was picked to be one of the encyclopedia's 62 consulting editors, giving articles the final check for timeliness, completeness and clarity.

These are the other UW specialists contributing to the 9,300-page reference work: from bacteriolgoy, Prof. Oscar N. Allen and Assoc. Prof. Harlyn O. Halverson; from chemistry, Profs. Paul Bender and Edwin M. Larsen, and Assoc. Prof. Lawrence F. Dahl; from Theoretical Chemistry Lab, Project Director Joseph O. Hirschfelder and Assoc. Prof. C.F. Curtiss.

From botany, Profs. John T. Curtis and Kenneth B. Raper; from geography,

Prof. Arthur H. Robinson and Assoc. Prof. Edwin H. Hammond; from geology, Emer Asst. Prof. Frederick T. Thwaites and Prof. Robert F. Black; from meteorology, Profs. Verner E.

Suomi and Heinz H. Lettau and Asst. Prof. Robert A. Ragotzkie; from psychology, Prof. -more-

Karl U. Smith, Assoc. Prof. E. James Archer and Visiting Prof. Clifford T. Morgan.

Nine other UW departments provided one contributor each: W. Robert

Marshall, Jr., associate dean, College of Engineering; Prof. R. H. Bing, chairman,

mathematics department; Prof. James F. Crow, chairman, medical genetics; Prof.

Hjalmar D. Bruhn, agricultural engineering; Prof. Raymond G. Herb, physics;

Assoc. Prof. S. Morris Kupchan, pharmaceutical chemistry; Prof. Harland W. Mossman,

anatomy department; Prof. Hans Ris, zoology; and Prof. Gerald Thorne, plant pathology
and zoology.

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

6/7/60 jfn

Tuesday, June 7

MADISON, Wis.--Appointments of a new chairman and two new members of the Athletic Board for 1960-61 were confirmed Tuesday by University of Wisconsin regents.

Prof. V.W. Meloche, chemistry, will serve as chairman, succeeding Prof. Marvin A. Schaars, agricultural economics. Prof. Arthur H. Robinson, geography and ILS, is the new faculty member of the board. Holdover faculty members also include Prof. George W. Washa, mechanics, and Dr. Frank L. Weston, medicine.

The other new member is Henry M. Derleth, Beaver Dam, student representative.

Alumni members reappointed are Howard Weiss, Milwaukee, and Francis O. Woolard, Chicago.

Prof. Frank Remington, law, continues as faculty representative to the Big Ten.

MADISON NEWS

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

5/6/60 m1

Immediately

MADISON--Two University of Wisconsin professors have been invited to speak in Chicago this weekend (of May 6) at a symposium on Quantitative Methods in Geography. The meeting is under auspices of the National Research Council and sponsored by the geography branch of the Office of Naval Research.

The invited speakers are Reid A. Bryson, chairman of the UW department of meteorology, and Arthur H. Robinson, professor of geography and faculty member of the UW Integrated Liberal Studies curriculum.

Robinson will speak on "Some Aspects of the Statistical Surface." His paper concerns certain statistical methods applied to regional variations of such things as population density or precipitation. Co-author of the paper is Miss Lucy Caroe, formerly a fellowship student at Wisconsin who is now at Cambridge University, England.

The second paper was written by Prof. Bryson and John Dutton, a project assistant in meteorology. Entitled "The Variance Spectra of Certain Natural Series," it deals with changes revealed through a study of 3,000 years of tree ring data and certain statistical techniques applied to terrain.

WIRE NEWS

4/29/60 ml

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN

RELEASE:

Immediately

MADISON--One University of Wisconsin geography professor was given the top award and other faculty members played prominent roles in last week's annual meeting of the Association of American Geographers in Dallas, Texas.

Prof. Richard Hartshorne won the association's award for outstanding achievement in recognition for a contribution of major importance over a long period of research.

The citation was "For thorough scholarship in the history and nature of geographic thought." It came as a result of two books, one published last year called "Perspective on the Nature of Geography"; another published 20 years ago on "The Nature of Geography." Prof. Hartshorne is the first UW professor to win this association award.

A second award was won by ex-Wisconsin geographer and historian Dr. David
Lowenthal, now a research associate in the American Geographical Society in New York.

It was an award for meritorious contribution given for a significant current contribution in the progress, of geography.

The award was a result of Dr. Lowenthal's book "George Perkins Marsh, Versatile Vermonter" which was published after research in 1953 while Dr. Lowenthal was a UW student. Dr. Lowenthal returns to Madison Tuesday to speak on the political and social geography of the West Indies at 4 p.m. in Room 315, Science Hall.

Geography Department Chairman Andrew Clark was reappointed editor of the association's Monograph Series at the Dallas meeting, where he was also chairman of one session.

Geography and ILS Prof. Arthur Robinson was elected to the council of the Association of American Geographers, and Prof. Kirk Stone continues as a member.

add one--geographers

Five papers were given at the meeting by UW geographers. Prof. Stone arranged a symposium on Scandinavia and delivered a paper. Another paper was given by Prof. Karl Butzer, and graduate student James Lindberg and Prof. John Alexander worked jointly on another.

Other papers were given by Profs. Paul E. Lydolph and Donald Haglund of UW-Milwaukee.

ARTHUR H. ROBINSON
Professor of Geography
For Freshman Forum, 2nd semester, 1959-60

Professor Robinson secured his B.A. at Miami (Ohio), M.A. at the University of Wisconsin, and Ph.D. at Ohio State. From 1941 to 1945 he was chief of the map division in the Office of Stretegic Services. In 1946 he joined the geography faculty at UW. He has written Elements of Cartography and The Look of Maps.

MADISON NEWS

3/27/59 er

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN

RELEASE: Immediately

Seven University of Wisconsin geographers will attend the annual meeting of the Association of American Geographers in Pittsburgh, Sunday to Thursday.

Prof. Henry Sterling, a specialist on Latin America, will take part in the meetings and in a special conference Sunday called by the National Academy of Science and the National Research Council. The group will discuss ways of organizing and supporting research projects with cooperation of Latin American governments and U.S. universities.

A session on "Population of the Caribbean Realm" will be under chairmanship of Prof. Glenn Trewartha, who selected and arranged the papers to be given.

Prof. Kirk Stone will attend executive meetings of the association council, and will present a paper on "Norwegian Frontier Settlement."

Other geography department faculty members who will attend the meetings are Profs. Clarence Olmstead, Arthur Robinson, Gunnar Alexandersson, and Richard Hartshorne.

Olmstead will join in a panel discussion of "Teaching Geography in our Secondary Schools." Hartshorne will give a paper dealing with "A Rational Classification of Climates."

MADISON NEWS

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

2/23/59 er

Immediately

MADISON--A distinguished service award for contributions in analytical and descriptive cartography, the science of map-making, was presented recently to Prof. Arthur H. Robinson of the University of Wisconsin geography department.

The presentation was made Thursday evening at the 60th anniversary dinner of the Chicago Geographic Society. The society makes awards each year to recognize significant work in various fields of geography.

Others honored at the dinner included the crew and captain of the Navy submarine Nautilus, for their successful voyage beneath the North Pole.

Robinson, a native of Canada, joined the Wisconsin geography faculty in 1946. For four years during World War II he was chief of the map division of the Office of Strategic Services, and top U.S. map officer for the Cairo and Quebec conferences of Allied nations. The Army awarded him the Legion of Merit in 1946.

Cited by the Association of American Geographers in 1953 for his work on maps and mapping, Robinson is author of "Elements of Cartography" and "The Look of Maps."

Prof. Arthur H. Robinson, Geography

Canadian-born, Prof. Robinson earned his B.A. at Miami University, his M.A. at Wisconsin, and the Ph.D. at Ohio State. During the war he served in the Office of Strategic Services; and returned to Wisconsin in 1946. Prof. Robinson has written two books on maps and map-making, and was cited by the Association of American Geographers for his work in this field.

MADISON NEWS

10/16/58 er

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN

RELEASE:

Immediately

Six University of Wisconsin geographers will travel to the University of Iowa at Iowa City Friday and Saturday for the annual meeting of the West Lakes

Division of the Association of American Geographers.

Prof. Richard Hartshorne will give one of the principal talks during the meeting, on Recent Advances in Methods of Research and Analysis in Geography.

Others who will attend are Profs. Edwin H. Hammond, Clarence W. Olmstead, Arthur H. Robinson, and Kirk H. Stone; and Randall D. Sale, project supervisor in cartography.

The West Lakes Division is made up of geographers from several midwestern states, including Minnesota, Iowa, Illinois, and Wisconsin.

3/28/56 mcg

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN

RELEASE:

Immediately

MADISON--Five members of the University of Wisconsin department of geography will take part in the meeting of the Association of American Geographers to be held in Montreal April 2-5.

Prof. Andrew Clark will read a paper on "The Use of the 'Control Area' to Test Regional Hypotheses," serve as chairman of a panel on the training of professional geographers, and take part in the panel discussion of elementary university instruction in geography.

Prof. Arthur Robinson, chairman of the department, will read a paper on "A Method of Expressing Quantitatively the Correspondence of Mapped Distributions," and Prof. Clarence W. Olmstead will discuss "The Role of Lake Michigan in the Orchard and Vineyard Fruit Industry."

Harrison Church of the University of London, visiting lecturer in geography with the Wisconsin department this semester, will be a member of Clark's panel on training of geographers, and Prof. Richard Hartshorne will take part in discussions concerned with political geography.

10/25/53

and General Student Organizations and Politics--Prof. J. B. McDonald and Robert D. Cope, student co-chairman;

STUDENT PERSONNEL COMMITTEE: Profs. Margaret C. Crump, James B. MacDonald, and Albert E. Whitford;

STUDENT SENATE OF THE WISCONSIN STUDENT ASSOCIATION: Prof. J. R. Donoghue; UNION COUNCIL: Prof. Arthur Robinson;

UNIVERSITY: Profs. Llewellyn E. Pfankuchen and Richard W. Effland;
UNIVERSITY CAMPUS PLANNING COMMISSION: Vice President J. Kenneth Little,
Prof. A. W. White, A. F. Ahearn, buildings and grounds superintendent; State
Engineer R. D. Culbertson; Walter Frautschi, alumni representative; and W. J.
Hagenah, UW Foundation representative; Regent Secretary Clarke Smith, ex-officio
secretary; and

UNIVERSITY HOUSES: Prof. W. H. Southworth.

10/5/55 mcg

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

Immediately

MADISON, Wis.--The University of Wisconsin department of geography will be host to the annual meeting of the West Lakes Division of the Association of American Geographers on the campus Oct. 14-16.

The Division includes geographers of Wisconsin, Minnesota, Iowa, Illinois, Indiana, Michigan and Missouri.

Informal discussions on topics from research in physical geography to tropical grasslands will be featured, as well as field trips to Madison urban areas and to northern Wisconsin. Prof. Jan Broek of the University of Minnesota, who recently returned from 15 months in the Far East, will discuss "Borneo, Backwoods or Frontier" at the Oct. 14 dinner meeting.

University geographers leading discussions include Prof. Edwin Hammond, the future of research in physical geography; Prof. Richard Hartshorne, the significance for economic growth of the state as an organized unit of land and resources; and Prof. Arthur H. Robinson, statistical techniques in geography. Prof. John T. Curtis of the botany department will lead discussion of tropical grasslands.

Geography Prof. John Alexander will lead members on the field trip to Madison urbanized areas, and Prof. Andrew Clark, also of the geography department, will have charge of the extended field trip through northern Wisconsin Oct. 15-16.

MADISON NEWS

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

Prof. Andrew H. Clark of the University of Wisconsin department of geography is chairman of the committee planning the annual convention in Philadelphia April 12-14 of the Association of American Geographers.

A special program of invited papers has been planned by Clark and his committee, which includes UW Prof. Arthur H. Robinson, to commemorate the 50th anniversary of the founding of the association.

Prof. Richard Hartshorne, chairman of the department, will read two papers: "The Geography of the Balance of Power," before the session on political geography; and "Kant, Humboldt, and Hettner on the Place of Geography Among the Sciences: An Attempt to Trace the History of an Idea," before the session on the history of geography.

Prof. Edwin H. Hammond will present a paper, "An Objective Approach to Terrain Description," to the landform geography section, and Dr. Wilbur Zelinsky, project associate, will read his paper, "Generic Terms in the Place Names of the Northeastern United States" before the cultural geography session.

Prof. John W. Alexander will be a member of three discussion panels: on inter-regional transport and trade, on urban geography, and on the applications of geography in the fields of business and industry, and Prof. Clarence W. Olmstead is organizer and chairman of the session on the geography of American agriculture.

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

Immediately

MADISON, Wis.--Henry C. Taylor, Washington, D. C., well-known farm economist who organized the department of agricultural economics at the University of Wisconsin, has written the lead article in the current issue of Land Economics Journal published by the University in Madison.

Discussing "Justice for the Farmer and the Rest of Us," Taylor considers the problem of securing a fair share of the national income for farmers by subsidies or other means. He suggests the approach should be that of the general economist and the statesman with the goal of economic justice for all, rather than that of the agricultural economist.

Taylor lists as steps toward that goal:

- 1. Vocational guidance for rural youth to guide the flow of surplus rural youth into town and city occupations where they are most needed;
- 2. A world-wide agricultural outlook service to give all farmers everywhere information on world markets;
 - 3. Direct aid under abnormal conditions such as follow wars;
- 4. Federal aid to rural education, health, and housing to bring them up to urban standards;
- 5. A reduction in the monopoly elements in the prices of the things farmers buy;
 - 6. Improvements in methods of merchandising U. S. farm surpluses abroad.

ad one--land economics journal

Other current Journal articles by UW staff members include "Economic Citizenship in the Land," by Prof. Kenneth H. Parson of Agricultural economics; and "Mechanics of the Urban Economic Base: The Problem of Base Measurement," by Economics Prof. Richard B. Andrews.

Prof. Martin Bronfenbrenner of economics reviews Jerome B. Cohen's
"Economic Problems of Free Japan"; Prof. Philip M. Raup, former member of the
University staff in agricultural economics, reviews "The Progress of Underdeveloped
Areas," edited by Bert F. Hoselitz; and Prof. C. W. Loomer, also of agricultural
economics, reviews "Elements of Cartography" by UW Geography Prof. Arthur H..
Robinson.

WRE NEWS
3/3/52

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

Immediately

MADISON--Prof. Arthur Robinson of the University of Wisconsin department of geography has been appointed director of the division of cartography of the American Congress on Surveying and Mapping, the University announced today.

Robinson, who is also a member of the board of directors of the congress, has in the works two books on cartography: the first, a collection of essays on cartographic design, to be published soon by the UW Press; and the second a college text on cartography, of which the first draft is completed.

VIRE NEWS FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN

Immediately RELEASE:

MADISON-Prof. Arthur H. Robinson of the University of Wisconsin department of geography will speak to the state's geography teachers on "The Map as a Teaching Tool" during the Wisconsin Education Association convention in Milwaukee Nov. 6.

Robinson, who has a wide reputation as a cartographer, was last May voted a citation by the Association of American Geographers "for outstanding contributions to the field of geography through essays and inquiries into the visual aspects of cartography."

During the past year two of his books were printed: "Elements of Cartography" by John Wiley and Sons of New York and "The Look of Maps" by the University of Wisconsin Press.

U. W. NEWS 5/6/53

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

Immediately

MADISON, Wis.--The University of Wisconsin's place on the professional map has been consolidated recently by Prof. Arthur Robinson, well-known U. S. cartographer who is chairman of the U. W. department of geography.

During the spring meeting of the Association of American Geographers in Cleveland he was voted a citation for "outstanding contributions to the field of geography through essays and inquiries into the visual aspects of cartography."

He had hardly collected the citation when Publishers John Wiley and Sons of New York announced the printing of his book, "Elements of Cartography," the second of his works to be published within the past five months. The UW Press in December issued his "The Look of Maps."

Prof. Robinson's new book is illustrated by 189 maps and drawings which are the work of James J. Flannery of the University of Pennsylvania, one of his former students on the Wisconsin campus.

The chapters in the book cover such subjects as the art and science of cartography, the earth and the system of co-ordinates, the employment of map projections, the construction of projections, drafting materials and map reproduction, compiling and preparing the map base, map design, map lettering, symbolization and distribution maps, and representing the terrain.

The book is based on Robinson's experience in his classes at Wisconsin and on his work from 1941 to 1945 as chief of the map division of 0.S.S. and as chief U. S. map officer for the Cairo and Quebec World War II Conference. He has been a member of the Board of Trustees of the American Congress of Surveying and Mapping and chairman of the committee on cartography of the National Research Council.

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

Immediately

MADISON, Wis.--The man who designs maps is still the central character in thelong process of map making--and this fellow hasn't kept pace with those who gather and reproduce the scientific data on maps.

Prof. Arthur Robinson of the University of Wisconsin geography department presents this opinion and examines the error of traditional map design in the latest book from the UW Press, "The Look of Maps."

In the volume, published Dec. 5, Robinson points out that many of the conventional symbols on maps are logical and stand functional analysis, but others bear not the slightest relation to the things they depict or to other symbols with which they are linked.

"Most of the graphic design conventions were established prior to the current growing acceptance of functional design as the basis of creative effort," he explains. The new philosophy has not been generally recognized by cartographers, he says, and thinks this is due not to congenital conservatism on their part but to an inability to find the time for research on visual perception.

-more-



"There are, however, indications that efforts and thoughts are being expended in this direction," Robinson says in his effort to show not only what is known by cartographers but especially what is needed to be known for good visual presentation in the form of maps.

Robinson joined the UW geography department staff in 1946. He was chief of the map division of the Office of Strategic Services during World War II and chief U. S. map officer for the Cairo and Quebec World War II Conference. He has been a member of the Board of Trustees of the American Congress of Surveying and Mapping, and chairman of the committee on cartography of the National Research Council.

The UW professor took his master's degree from Wisconsin in 1938 and his doctor's degree from Ohio State University in 1947.

-0-

His book, "The Look of Maps," can be purchased from the UW Press for \$2.75.

IRENEWS FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE MADISON 6, WISCONSIN

MADISON-When the Association of American Geographers meets in Cleveland March 30-April 2, the University of Wisconsin will be represented by a group of well-known geographers, including the president of the Association.

Prof. Glenn Trewartha, in his presidential address, will state the case for population geography. In another scheduled talk, he will read a paper written in collaboration with Wilbur Zelinsky, project associate in geography, on progress made in population research on tropical Africa.

Other UW geographers who will read papers include:

Prof. Andrew Clark, expert on historical geography, "Titus Smith, Jr., of Nova Scotia, 1776-1850," illustrating the importance of using contemporary reports of high quality in reconstructing the historical geography of an area;

Prof. Kirk Stone, expert on northern lands and air photo interpretation, "Alaskan Ice-Dammed Lake: Lake George" and "World Air Photo Coverage"; and Prof. Robert Finley, "Distribution Patterns of the Natural Vegetation of Wisconsin."

Chairman Arthur Robinson will take part in the work of three committees: on publication of the book, "American Geographical Inventory and Forecast," on careers in geography, and on cartography. Prof. Richard Hartshorne will participate in meetings of the committee on American geography as chairman of the section on political geography.

Prof. Carl Troll, chairman of the department of geography at the University of Bonn, Germany, who is Carl Schurz professor in the UW geography department this semester, will represent at the meetings the central organization of German geographers and prepare a report for the German Journal of Geography "Erdkunde" which he edits. ###

FEATURE STORY

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

MADISON, Wis. -- Since the 1920s the geography department at the University of Wisconsin has been building up a map library in Science Hall that in many ways is tops among university libraries today.

"In terms of organization and maintenance our map library is unique,"

Prof. Arthur Robinson, well-known UW cartographer who is head of the library, and this semester head of the geography department, explains. "Ours is the only university library completely filed and catalogued according to a system. In the matter of size we rank in the first five."

Some 60,000 maps are now on file in the map room, where cabinets house a collection that includes every kind of map from daily weather charts of the U.S. to Russian city plans.

"Before the second World War we maintained files of maps purchased because our professors needed them for teaching particular courses," Robinson says.

"No effort was made at first to organize this material.

"After the war there was on hand a large surplus of maps produced by the military agencies. The Army map service developed a depository program to loan permanently to interested institutions large numbers of topographic maps of the world and its countries. In exchange for taking care of them and keeping the service informed on our acquisitions, our department fell heir to a total of around 35,000 maps.

"These maps stared at us from packing cases while we wondered what the devil to do with them," Robinson continues. "Finally the department put the finger on me and I hired a part-time librarian to classify and file them in a room set

ad one--map library

aside on the third floor of Science Hall. Olga Woodward, a geography graduate of the University of Toronto, whose husband is getting his doctorate in geography with us, is now our librarian."

The library automatically receives all topographic sheets published by the U. S. Geological Survey as well as the hydrographic surveys of the U. S. Coast and Geodetic Survey. The Department of Commerce sends in all Wisconsin maps it publishes. Other maps are acquired by purchase or by gift of map publishers.

During the past two summers, through an exchange deal with the Library of Congress, the department has acquired several thousand valuable maps. These are for the most part foreign coverage and include the Russian city maps made by the Germans before their invasion of Russia and later acquired by our military forces. These maps are useful in teaching the geography of Soviet Asia.

Arch Gerlach, former associate professor of geography at Wisconsin and now chief of the map division in the Library of Congress, was responsible for the exchange agreement.

"We send our librarian, or a graduate student in cartography, to work in the Library map room for six weeks," Robinson explains. "We pay their transportation and salaries. Four days a week they work for the Library, unpacking and sorting the vast accumulations of maps. On the fifth day they work for us, picking out of the welter all the maps in triplicate that we don't have."

Contributions to the UW map library by the geography staff have tremendously increased the value and importance of the library. At the outbreak of the war with Japan, U. S. military planners were acutely embarrassed to find that, although the Japanese had thoroughly mapped their country, none of their maps was to be found in any government department.

"Their frantic efforts to find some Japanese maps uncovered two sets in this country, one at Wisconsin," Robinson says. "Our set had been brought back to us by Prof. Glenn Trewartha from one of his expeditions to the Far East in the '30s. The military used our maps throughout the war."

The library includes a large collection of air photographs as well as maps, thanks to Prof. Kirk Stone, expert in air photography. The photos are filed and catalogued like maps, available for constant use.

The maps are classified as aeronautical, climatic, communication, economic, geological, political, population, and topographic. The labels on the cabinets give a fair idea of the library's exhaustive coverage.

There is, for example, a map of the world in several sections, 16 miles to the inch. There are coal and oil investigational maps, Atomic Energy Commission maps, and city plans of most countries of the world. There are maps showing European political divisions and the Office of Strategic Services theater. There is a photographic copy of Volume II of the "Great Soviet World Atlas."

There are British Ordnance Survey maps of England and Wales; climate zones by continents; meteorology atlases; 22 drawers filled with transportation maps of the 48 states; and daily weather charts of the U.S. since 1945.

Although the library is used mainly by students in geography and geology, it is consulted often by students in other fields and by the Madison Post Office when there is doubt about the spelling or location of some obscure part of the world.

"Anyone in the state is welcome to use the library," Robinson says. "We are happy to share its facilities, for we have reason to be proud not only of its coverage but of the ease with which we can lay hands on the contents."

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN

RELEASE:

Immediately

MADISON, Wis.—Chairmen chosen to head departments in the University of Wisconsin College of Letters and Science during the 1952-53 academic year were announced today by Dean Mark H. Ingraham.

They are:

Art History, J. F. Kienitz; Botany, J. F. Stauffer; Chemistry,
Farrington Daniels, M. Leslie Holt, associate chairman; Classics, W. R. Agard;
Comparative Literature, G. N. G. Orsini; Comparative Philology and Linguistics,
R-M. S. Heffner; Economics, E. E. Witte; English, M. Y. Hughes; French and
Italian, Julian Harris; Geography, A. H. Robinson, first semester, Richard
Hartshorne, second semester;

Geology, S. A. Tyler; German, R-M. S. Heffner; History, F. H. Harrington; History of Science, Marshall Clagett; Integrated Liberal Studies, R. C. Pooley; Mathematics, C. C. MacDuffee; Meteorology, R. A. Bryson; Music, S. T. Burns; Philosophy, A. C. Garnett; Physics, Ragnar Rollefson; Political Science, W. H. Young; Psychology, D. A. Grant; Scandinavian Languages, Einar Haugen;

Slavic Languages, E. I. Zawacki; Sociology and Anthropology, Howard Becker; Spanish and Portuguese, E. R. Mulvihill; Speech, A. T. Weaver; and Zoology, J. T. Emlen.

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

Immediately

Madison, Wis. -- Promotions for 87 faculty members were confirmed by University of Wisconsin regents at their annual budget meeting Thursday.

Nine of the boosts went to administrators. T. W. Zillman was appointed dean of men; Wilfred J. Brogden, associate dean of the Graduate school; Frances L. Zuill, associate dean of the College of Agriculture; Margery J. MacLachlan, associate dean of the Medical school; Paul L. Trump, associate director of Student Personnel services; Douglas C. Osterheld, associate director of the Memorial Union; F. Chandler Young, assistant dean of the College of Letters and Science; Gordon J. Klopf, assistant dean of men; and Richard A. Siggelkow, assistant director of the Teacher Placement bureau.

Fifteen full professorships were awarded. They went to:

John F. Curtis, botany; Madeline Doran, English; Joseph Rossi, French and Italian; Arthur H. Robinson, geography; John R. Mayor, mathematics; Mrs. Louise Carpenter, School of Music; Fred A. Clarenbach, political science; Marshall B. Clinard, sociology and anthropology; Mack H. Singleton, Spanish and Portuguese; W. Hartford McShan, zoology; Ruth A. Henderson, education; George M. Werner, dairy husbandry; Harold A. Engel, WHA; Frederick Rasmussen, medical microbiology; Ross H. Bardell, Milwaukee Extension center.

New associate professors, 29 in all, are:

Charlotte R. Wood, English; Kirk H. Stone, geography; Joaquin M. Luttinger and Edward E. Miller, physics; Leon D. Epstein, political science; David A. Baerreis, sociology and anthropology;

VIRE NEWS FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN

3/14/51

RELEASE:

Madison, Wis .-- Three University of Wisconsin geographers will present papers at the annual meeting of the Association of American Geographers to be held at the Palmer house in Chicago, March 19-22, the University announced today.

Prof. Kirk H. Stone, Alaskan authority, will speak on "Populating Alaska: Russian and English Settlement." Prof. G. T. Trewartha, Orient specialist, will present a paper on "Cities of China."

Prof. Arthur H. Robinson, cartographer, will speak on "The Value of Interrupting a Map Projection in Point of View of Angular Distortion." He also will take part in a roundtable discussion of the teaching of cartography. His section of the discussion is entitled "How Could Colleges Train Government Cartographers?"

Prof. Richard Hartshorne, department chairman, is a member of the sevenman council of the association. He also will attend the sessions.

In addition to taking part in the meetings, Professor Robinson will meet with the national committee for the International Geographical union, of which he is a member. The international congress of the organization will be held in the U. S. in 1952, and the committee is meeting to make arrangements for the congress.

MRE NEWS FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN

1/11/51

RELEASE: Immediately

Madison, Wis. -- Prof. Arthur H. Robinson of the University of Wisconsin geography department has been called to Washington, D. C., for consultation with the research and development board of the National Military establishment, the University announced today.

He will leave the latter part of January for a two-day consultation in cartography (mapping). He has acted as a consultant to the board since the war. WIRE NEWS

3/20/50

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN

RELEASE:

Immediately

The

Madison, Wis.--Four members of the University of Wisconsin geography department faculty will attend the meeting of the Association of American Geographers at Worcester, Mass., April 5-8, the University announced today.

The meeting is sponsored by Clark university.

U. W. Prof. Richard Hartshorne, retiring president of the association, will give the presidential address. His subject will be "Toward A More Geographic Political Geography."

Two of the University delegation will present papers. They are Prof. Arthur H. Robinson and Prof. John W. Alexander.

Prof. K. H. Stone also will attend.

###

FEATURE STORY

FROM THE UNIVERSITY OF WISCONSIN NEWS SERVICE, MADISON 6, WISCONSIN RELEASE:

MADISON -- Sometimes a gift is even more fitting than its donors know.

This is the case with the giant terrestrial globe which the University of Wisconsin Class of 1927 recently presented to their alma mater.

"We were looking for something we could give the University which would mark permanently the occasion of our 25th reunion last June," explains Lowell Frautschi, reunion chairman and Madison merchant.

Many suggestions were solicited and received, but of all of them the item suggested by Prof. Gilbert Doane, director of UW Libraries, and State Architect Roger Kirchhoff had most appeal. Kirchhoff planned for the new UW Memorial Library now under construction a special room which would be the core of the over-all concept of the library: "...to be dedicated to the Wisconsin men and women who served in or in connection with the armed forces of the U. S. during World War II."

A fine globe within that room would also symbolize the global aspects of that war and would be most welcome as a gift.

With more than 200 individual contributions to the gift fund, the search of globe manufacturers was begun. Many possibilities were examined but interest lingered most on the 50-inch product of Weber Costello, Chicago firm.

The firm circulars said of the globe:

"To describe the globe as 'the largest ever manufactured' means that it is the largest globe which has an accurately drawn and printed map...The 50-inch globe map was painstakingly drawn and printed in 74 sections (72 gores and two polar caps), then carefully hand-mounted. The map was made on scale of 1:10,000,000, -more-

ad one--Class of 1927 Globe Gift to UW

which figures out to 157.8 miles to the inch. On the map may be found more than 17,000 place names taken from a list prepared by the War Department and the Office of Strategic Services."

Strong factors in the inclination toward the Weber Costello model were size and the fact that the globe in its origin had been closely identified with the nation's men and women under World War II circumstances.

Early in the conflict the federal government Office of Strategic Services (OSS) had conceived the giant, done the cartography (map-making), and presented finished models to the joint chiefs of staff, President Roosevelt, and Winston Churchill. The Chicago firm had been called on to execute the globe and ultimately had made copies commercially available.

The Class of 1927 paid its money (very close to \$2,600) and took its obvious choice. At the presentation during June reunion, the University became the grateful recipient. Against the long-awaited day sometime next year when the new library will be finished and ready to accept furnishings, the globe was safely stored in the old library offices of Director Gilbert Doane.

But the story doesn't end here. Advised of the mammoth sphere on the UW campus, Prof. Arthur H. Robinson, teaching expert in cartography in the UW geography department, thought certain features were mighty familiar.

"That sounds like the President's globe," he said. "It's one of the larger globes in the world. Does it have Eau Claire on it?"

It did, indeed, though no other Wisconsin city of a mere 36,000 population appeared on its yellow land surfaces. Other points for identification were checkes and then the facts behind the professor's familiarity with the giant globe were revealed.

Back in the war years Robinson and UW Geography Prof. Richard Hartshorne were absent from the campus to serve their country in OSS. Hartshorne was chief of the geography division within the federal agency. Robinson headed the cartography section of geography. The making of the map for the President's globe was placed directly under their supervision.

ad two--Class of 1927 Globe Gift to UW

What does Eau Claire, represented by a small black dot against the yellow, have to do with this?

"We had a young fellow from Eau Claire doing some of the drawing," Prof.
Robinson explains. "He saw to it that his home town got in."

"Putting your city on the map" isn't anything new, according to Robinson. It's an old cartographer's trick; but the nostalgic action of the Wisconsin man and the large part which two UW faculty members had in the globe-making bring the gift and spirit of its giving closer to Wisconsin than even the Class of 1927 knew.

FACULTY INFORMATION SHEET University News Service The University of Wisconsin

DATE OF FILLING IN FORM February 5 1959	
DATE OF FILLING IN FORM February 5, 1959 NAME Arthur H. Robinson Tho Pix's	rupplied .
POSITION (academic rank, department, date of appointment, etc.)	
Professor of Geography and Integrated Lines	Shukin
PREVIOUS POSITIONS YOU HAVE HELD (please give status, institution,	dates)
Chief. OSS Map Division 1941-45	
Chief. OSS Map Division 1941-45 Chairman, Georgraphy Dept UW - 1958	-58
EDUCATION (please give dates of degrees granted or dates of attended undergraduate college Miami U. (Ohio) BA 193	
UW MA 1938	
Graduate college UW - MA 1938	
Ohio State PhD - 1947	
SPECIAL FIELD(S) OF STUDY OR RESEARCH (give dates of completion of	any major
projects)	
Cartography (map making); Physic	il geography
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PUBICATIONS (books and articles with dates)	;
The Look of Maps - UW Press 1952	_
Elements of Cartography - Wiley 1953	
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HONORS AND/OR AWARDS YOU HAVE RECEIVED (dates)	``
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YOUR PUBLIC SERVICE, ETC.	—
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Chief may Office, World War II - Quebec and Cairo Corper	eluce.

FACULTY INFORMATION SHEET University News Service The University of Wisconsin

RECEIVED

APR 26 1949

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POSITION (academic rank, department, date of appointment, etc.) At we suce 46
PREVIOUS POSITIONS YOU HAVE HELD (please give status, institution, date
Chief Map Drivision OSS-State 1941-45
EDUCATION (please give dates of degrees granted or dates of attendance) Undergraduate college Miami Umv. (This) BA 1936
Graduate college U. 9 Wisconsin MA-1938 Ohro Stoke Univ. PhD-1947
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PUBLICATIONS (dates)
4 paper in prof. journals
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Legion of Merit (Army) 1946
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11 Dt 1 Ce para Comera
DATE AND PLACE OF BIRTH Montreal Canada 1915
IF MARRIED, GIVE WIFE'S MAIDEN NAME AND NAMES AND AGES OF CHILDREN
Mary Elizabeth Coffin
Stephen M - 7
Patricia - 1
IN ADDITION TO THE ABOVE "MHO'S WHO" TYPE INFORMATION, WE WOULD
APPRECIATE A FEW INFORMAL NOTES ON THE CLASSES YOU TEACH, YOUR HOBBIES
YOUR SERVICE OR WAR WORK, YOUR PUBLIC SERVICE, ETC.
Geography 5-17, 131, 132, 133
OSS 1941-45
Consuldant to Res. & Dev. Board NME
Major # Mil. Jutel Reserve.

(please use reverse side of these pages for additional information)

ARTHUR H. ROBINSON

Curriculum Vitae

Address: Office: Department of Geography, University of Wisconsin,

Madison, Wisconsin, 53706. Tel. AC(608) 262-1363

Home: 4025 Cherokee Drive, Madison, Wisconsin, 53711

Tel. AC(608) 233-4415

Born: January 5, 1915, Montreal, Canada.

(U.S. Citizen - born of American parents)

Married: 1938 to Mary Elizabeth Coffin; two children:

Stephen M., born 1942.

Patricia Ann, born 1948 (Mrs. James H. Leutgert)

Education: Elementary school and secondary school in Northfield,

Minnesota and Oxford, Ohio. One year in The Friend's

School, Saffron Walden, England (1928-29)

Miami University, Oxford, Ohio, 1932-36; B.A. (History)

University of Wisconsin, Madison, 1936-38; M.A.

(Geography)

Ohio State University, 1938-1941, summers of 1946 and

1947; Ph.D. (Geography, Geology, Cartography)

Professional specializations

Cartography and mapping, history of cartography, physical geography.

Positions held

1000

1936	Secretary to Board Member, Ohio Board of Liquor Control
1936-38	Teaching Assistant, University of Wisconsin
1939-41	Teaching Assistant, Ohio State University
1941	Cartographic Consultant, COI, Washington, D.C.
1941	Chief, Cartographic Section, COI.
1942-45	Chief, Map Division OSS
1945	Assistant Professor, Department of Geography, University of Wisconsin
1948	Associate Professor
1951-	Professor
1954-58	
66-68	Chairman, Department of Geography, University of Wisconsin
1962-	Cartographic Advisor, Field Enterprises Educational Corp.
1966-	Director, University of Wisconsin Cartographic Laboratory
1967-	Named Lawrence Martin Professor of Cartography

Military service

1944	Commissioned Captain, AUS
1944	Promoted to Major, AUS
1945	Separated from Active duty
1945	Appointed Major MI (Reserve)
1952	Separated from Reserve

Awards and honors

- 1. Elected member, Association of American Geographers, 1943.
- Awarded the Legion of Merit, 1946.
- 3. Demobilization Award Grant, Social Science Research Council, 1946-47.
- 4. Citation for Meritorious Contributions to Geography, (Cartography), Association of American Geographers, 1953.
- 5. Distinguished Service Award (Cartography), Geographic Society of Chicago, 1959.
- 6. U.S. co-editor International Yearbook of Cartography, 1960-
- 7. Vice President (1962-63) and President (1963-64) of the Association of American Geographers.
- 8. Guggenheim Research Fellow, 1964.
- 9. Elected to Board of Directors, Cartography Division, American Congress on Surveying and Mapping, 1966-9.
- Awarded Litt. D. (Honorary Doctor of Letters),
 August, 1966, Miami University (Ohio).

Books, monographs, etc.

- The Look of Maps, University of Wisconsin Press, Madison, 1952.
 Reprinted 1966.
- 2. Elements of Cartography, John Wiley and Soms, New York, 1953; 2nd edition, 1960; 3rd edition, 1969; (with R.D. Sale)
- 3. Exercise Manual for Survey of Physical Geography, College Printing and Typing Co., Madison, Wisconsin, 1954. Revised edition, 1964.
- 4. Elements of Geography, 4th Ed., McGraw-Hill Book Co., New York, 1957, (with V.C. Finch, G.T. Trewartha, and E.H. Hammond). 5th edition, 1967.
- Fundamentals of Physical Geography, McGraw-Hill Book Co., New York, 1961 (with G.T. Trewartha and E.H. Hammond).
 2nd edition, 1968.
- 6. Dot Area Symbols in Cartography: the influence of pattern on their perception, Technical Monograph No. CA-4, Cartography Div., Amer. Congress on Surveying and Mapping, Washington, D.C., 1969 (with H.W. Castner).
- 7. The Fidelity of Isopleth Maps, University of Minnesota Press, Minneapolis, 1970 (with Mei-Ling Hsu)

Scholarly papers, etc.

- 1. "A New Method for the Representation of Dispersed Rural Population," Geographical Review, Vol. 30 (1940), 134-137 (with J.A. Barnes).
- 2. "Notes on a Physiographic Diagram of Tyosem," Geographical Review, Vol. 31 (1941), 653-658 (with S. McCune).
- 3. "A Method for Producing Shaded Relief from Area Slope Data," Annals, Assoc. Amer. Geogrs., Vol. 36 (1946), 248-252.
- 4. "An Analytical Approach to Map Projections," Annals, Assoc. Amer. Geogrs., Vol. 39 (1949), 283-290.
- 5. "The Size of Lettering for Maps and Charts," <u>Surveying and Mapping</u>, Vol. 10 (1950), 37-44.
- 6. "Possibilities for Precision in Selecting Map Projections,"
 Annals, Assoc. Amer. Geogrs., 40 (1950), 159-160. (abstract)

Scholarly papers, etc., cont'd.

- 7. "University Training for Government Cartographers," Professional Geographer, Vol. 3 (New Series), (1951), 4-6.
- 8. "The Use of Deformational Data in Evaluating Map Projections," Annals, Assoc. Amer. Geogrs., Vol. 41 (1951), 58-74.
- 9. "Interrupting a Map Projection: A Partial Analysis of Its Value," Annals, Assoc. Amer. Geogrs., Vol. 43 (1953), 216-225.
- 10. Chapter on "Geographic Cartography" in James and Jones, American Geography: Inventory and Prospect, A.A.G. and Syracuse University Press, Syracuse (1954), 553-577.
- 11. "The 1837 Maps of Henry Drury Harness," Geographical Journal, Vol. 121 (1955), 440-450.
- 12. "Mapping the Land," The Scientific Monthly, Vol. 82 (1956), 294-303.
- 13. "The Necessity of Weighting Values in Correlation Analysis of Areal Data," Annals, Assoc. Amer. Geogrs., Vol. 46 (1956) 233-236.
- 14. "A Method for Describing Quantitatively the Correspondence of Geographical Distributions," <u>Annals</u>, Assoc. Amer. Geogrs., Vol. 47 (1957), 379-391 (with R.A. Bryson).
- 15. "A New Method of Terrain Representation," Geographical Review, Vol. 47 (1957), 507-520 (with N.J.W. Thrower).
- 16. "The Curve of the Grey Spectrum: A Review," <u>Annals</u>, Assoc. Amer. Geogrs. Vol. 49 (1959), 457-460.
- 17. "The Cartographic Representation of the Statistical Surface,"

 <u>International Yearbook of Cartography</u> (Gutersloh, Germany),

 Vol. 1, (1961), 53-63.
- 18. "A Correlation and Regression Analysis Applied to Rural Farm Population Densities in the Great Plains," Annals, Assoc. Amer. Geogrs., Vol. 51 (1961), 211-221 (with J.B. Lindberg and L.W. Brinkman).
- 19. "On Perks and Pokes," (Guest Editorial) <u>Economic Geography</u>, Vol. 37 (1961), 181-183.
- 20. "Mapping the Correspondence of Isarithmic Maps," <u>Annals</u>, Assoc. Amer. Geogrs., Vol. 52 (1962), 414-425.

Scholarly papers, etc., cont'd.

- 21. "The Circle of Best Fit," Geographical Review, Vol. 53 (1963), 139-141.
- 22. "The Need for State Cartographers," <u>Surveying and Mapping</u>, 23 (1963), 434-436.
- 23. "The Future of the International Map," The Cartographic Journal, (1965), 23-26.
- 24. "The Potential Contribution of Cartography in Liberal Education," in Geography in Liberal Education, p. 34-47. Assoc. of Amer. Geographers, Washington, D.C., 1965. (Reprinted in The Cartographer, (Canada) 2 (1965), 1-8.)
- 25. "Possibilities for Computer Animated Films in Cartography," The Cartographic Journal, 3 (1966), 79-82. (with B. Cornwell).
- 26. "Psychological Aspects of Color in Cartography," <u>International</u> Yearbook of Cartography, 7 (1967), 50-59.
- 27. "Aspects psychologique de la couleur dans la cartographie,"
 Bulletin du Comité Français de Cartographie, 33 (1967) 232-238.
- 28. "On the Analysis and Comparison of Statistical Surfaces," in Quantitative Geography, Part I, Northwestern University Studies in Geography, 13 (1967), 252-276. (with L. Caroe).
- 29. "Cartography: Which Way," <u>Journal of Geography</u>, 66 (1967), 4-5. Reprinted in <u>Surveying and Mapping</u>, 27 (1967), 281-282.
- 30. "The thematic maps of Charles Joseph Minard," <u>Imago Mundi</u>, 21 (1967), 95-108.
- 31. "Humboldt's Isothermal Lines: A Milestone in Thematic Cartography," The Cartographic Journal, 4 (1967), 119-123. (with H. Wallis).
- 32. "On Surface Representation Using Traces of Parallel Inclined Planes," Annals, Assoc. of Amer. Geogrs., 59:3 (1969), 600-603. (with N.J.W. Thrower)
- 33. "Erwin Josephus Raisz, 1893-1968," Annals, Association of American Geographers, 60 (1970), 189-193.

Maps, maps in books, etc.

 Cartographic author for Peattie, Roderick, <u>Geography in Human Destiny</u>, Geo. W. Stewart, New York, 1940.

Maps, maps in books, etc., cont'd.

- Cartographic author for Sears, Paul B., I. James Quillen and Paul R. Hanna, <u>This</u> <u>Useful World</u>, Scott, Foresman and Company, Chicago, 1941.
- 3. Cartographic author for

 James, Preston E., and Gertrude Whipple, Our Earth, The

 Macmillan Company, New York, 1946.

 idem. Using Our Earth, idem., 1947

 idem. Living on Our Earth, idem., 1948
- 4. Cartographer for American Foreign Policy Library, Harvard University Press, Boston, 1945-48.

 The United States and Britain, 1945
 The United States and the Near East, 1947
 The United States and the Caribbean, 1947
 The United States and Russia, 1947
 The United States and South America, 1948
 The United States and China, 1948
- 5. Selection and specification of map entries for American College Dictionary, Random House, 1947.
- 6. Revision of construction specifications (parallel spacing) of Eckert's No. IV map projection. Table 9, p. 71 in Erwin Raisz, General Cartography, McGraw-Hill Book Co., New York, 1948.
- "Distribution of Members of the AAG," <u>Professional Geographer</u>,
 2:4 (1950), 27.
- 8. Map projection <u>Robinson's</u> (or <u>Orthophanic</u>) for Rand McNally and Co., 1965. <u>In Randmark</u> series, etc.
- 9. "Mapping the Earth's Surface," Coronet Instructional Films, Chicago, 1968. (with R.D. Sale).

Reviews, encyclopedia articles, etc.

- 1. (Review) "The Story of Maps" by Lloyd Brown in Wisconsin Magazine of History, Spring, 1950.
- 2. (Review) "An Introduction to the Study of Map Projections," by J.A. Steers, in the <u>Professional Geographer</u>, Vol. II, No. 6, 1950, p. 34.
- 3. "Cartography," <u>Ten Eventful Years</u>, Encyclopedia Britannica, 1947.

Reviews, encyclopedia articles, etc., cont'd.

- 4. "Map Projections," "Soil, Zonal Distribution," "Map Design,"
 "Coordinate Systems, Terrestrial," "Map Reproduction," in McGraw-Hill Encyclopedia of Science and Technology, New York, 1960.
- 5. "Cartography," in Encyclopedia of the Social Sciences, Crowell Collier and Macmillan, Inc., New York, 1968.
- 6. "A Career in Cartography," in <u>Geography as a Professional Field</u>, Assoc. Amer. Geogrs. and Natl. Cncl. Geogr. Ed. Bulletin No. 10, p. 29-34, U.S. Office of Education, U.S. Government Printing Office, Washington, D.C., 1966. 2nd edition, 1969.
- 7. "President's Report," Professional Geographer, 15:6 (1963), 30.
- 8. "President's Report," Professional Geographer, 16:3 (1964), 25-27.
- 9. "The Atlas of Britain A Review," Scottish Geographical Magazine, 80:3 (1964), 177-179.
- 10. (Review) Lloyd A. Brown, Map Making: The Art That Became A Science, Boston, 1960, Geographical Review, 51:4 (1961), 605-607.

ARTHUR H. ROBINSON

Curriculum Vita

Address: Office: Department of Geography, University of Wisconsin,

Madison, WI, 53706. Tel. AC(608)262-1857

Home: 4514 Hammersley Road, Madison, WI - 53711

Tel. AC(608)274-0640

Birth: January 5, 1915, Montreal, Canada

(U.S. Citizen - born of American parents)

Marriage: 1938 to Mary Elizabeth Coffin; two children:

Stephen M., born 1942

Patricia Ann, born 1948 (Mrs. James H. Luetgert)

Education: Elementary school and secondary school in Northfield,

Minnesota and Oxford, Ohio. One year in The Friend's

School, Saffron Walden, England (1928-29)

Miami University, Oxford, Ohio, 1932-36; B.A. (History)

University of Wisconsin-Madison, 1936-38; M.A.

(Geography)

Ohio State University, 1938-41, summers of 1946 and 1947; Ph.D. (Geography, Cartography, Geology minor)

Professional and research specializations

Cartography and mapping, history of cartography, cartographic design, physical geography

Positions held

1936	Secretary to Board Member, Ohio Board of Liquor Control
1936-38	Teaching Assistant, University of Wisconsin
1939-41	Teaching Assistant, Ohio State University
1941	Cartographic Consultant, COI, Washington, D.C.
1941	Chief, Cartographic Section, COI
1942-45	Chief, Map Division OSS
1945	Assistant Professor, Department of Geography, University
	of Wisconsin
1948	Associate Professor
1951-	Professor
1954-58	
66-68	Chairman, Department of Geography, University of Wisconsin
1962-	Cartographic Advisor, Field Enterprises Educational Corp.
1966-73	Director, University of Wisconsin Cartographic Laboratory
1967-	Named Lawrence Martin Professor of Cartography

Awards and honors:

Elected member, Association of American Geographers (1943)

Awarded the Legion of Merit (1946)

Demobilization Award Grant, Social Science Research Council (1946-47)

Citation for Meritorious Contributions to Geography, (Cartography), Association of American Geographers (1953)

Distinguished Service Award (Cartography), Geographic Society of Chicago (1959)

Guggenheim Research Fellow (1964)

Awarded honorary degree of Doctor of Letters, Miami University (Ohio), (1966)

Listed in Who's Who in America

Military service:

1944	Commissioned Captain, AUS
1944	Promoted to Major, AUS
1945	Separated from Active duty
1945	Appointed Major MI (Reserve)
1952	Senarated from Reserve

Professional (non-university) service:

American Congress on Surveying and Mapping

Member, Board of Directors (1952-54)

Cartography Division:

Board of Directors (1966-69; 1970)

Vice Chairman (1970)

Chairman (1971-72)

Committee on Thematic Cartography

Committee on Foreign Language Translations

Exhibits Committee

Editor, The American Cartographer (1973-)

International Cartographic Association

Corresponding member, Commission II

Member, Commission IV (1968-1972)

President (1972-76)

Association of American Geographers

Council (elected) (1960-64)

Vice President (1962-63)

President (1963-64)

Committees:

Committee on American Geography

Committee on Cartography

Committee on the National Atlas

Committee on Revision of Constitution and By-Laws (Chairman)

Program Committee (Twice)

National Research Council

Representative of Association of American Geographers (1963-65)

Committees:

Committee on Cartography (Chairman)

National Committee for the IGU

Committee on Training and Standards in the Geographic Profession

Advisory Committee on Fulbright Awards in Geography

Membership in Professional Societies

American Congress on Surveying and Mapping

British Cartographic Society

Association of American Geographers

American Geographical Society

Wisconsin Academy of Science, Arts, and Letters

American Association for the Advancement of Science

American Association of University Professors

Other

Co-editor, International Yearbook of Cartography
Contributing editor, Canadian Cartographer

Member, Governor's Committee on State Mapping
(Wisconsin) (1961-1963)

Chairman, Atlas of Wisconsin Committee, University of Wisconsin-Madison (1966-)

Books, monographs, etc.

- 1. The Look of Maps, University of Wisconsin Press, Madison, 1952. Reprinted 1966.
- Elements of Cartography, John Wiley and Sons, New York, 1953;
 2nd edition, 1960;
 3rd edition, 1969; (with R.D. Sale).
- 3. Exercise Manual for Survey of Physical Geography, College Printing and Typing Co., Madison, Wisconsin, 1954. Revised edition, 1964.
- 4. Elements of Geography, 4th Ed., McGraw-Hill Book Co., New York, 1957, (with V.C. Finch, G.T. Trewartha, and E.H. Hammond). 5th edition, 1967.
- 5. Fundamentals of Physical Geography, McGraw-Hill Book Co., New York, 1961 (with G.T. Trewartha and E.H. Hammond). 2nd edition, 1968.
- 6. Dot Area Symbols in Cartography: the influence of pattern on their perception, Technical Monograph No. CA-4, Cartography Div., Amer. Congress on Surveying and Mapping, Washington, D.C., 1969 (with H.W. Castner).
- 7. The Fidelity of Isopleth Maps, University of Minnesota Press, Minneapolis, 1970 (with Mei-Ling Hsu).

Professional papers

- 1. "A New Method for the Representation of Dispersed Rural Population," Geographical Review, Vol. 30 (1940), 134-137 (with J.A. Barnes).
- "Notes on a Physiographic Diagram of Tyosen," Geographical Review, Vol. 31 (1941), 653-658 (with S. McCune).
- "A Method for Producing Shaded Relief from Areal Slope Data," Annals, Assoc. Amer. Geogrs., Vol. 36 (1946), 248-252.
- 4. "An Analytical Approach to Map Projections," Annals, Assoc, Amer. Geogrs., Vol. 39 (1949), 283-290.
- 5. "The Size of Lettering for Maps and Charts," Surveying and Mapping, Vol. 10 (1950), 37-44.
- 6. "Possibilities for Precision in Selecting Map Projections," Annals, Assoc. Amer. Geogrs., 40 (1950), 159-160. (abstract)
- 7. "University Training for Government Cartographers, Professional Geographer, Vol. 3 (New Series), (1951), 4-6.
- 8. "The Use of Deformational Data in Evaluating Map Projections," Annals, Assoc. Amer. Geogrs., Vol. 41 (1951), 58-74.
- 9. "Interrupting a Map Projection: A Partial Analysis of Its Value," Annals, Assoc. Amer. Geogrs., Vol. 43 (1953), 216-225.
- 10. Chapter on "Geographic Cartography" in James and Jones, American Geography: Inventory and Prospect, A.A.G. and Syracuse University Press, Syracuse (1954), 553-577.
- 11. "The 1837 Maps of Henry Drury Harness," Geographical Journal, Vol. 121, (1955), 440-450.
- 12. "Mapping the Land," The Scientific Monthly, Vol. 82 (1956), 294-303.
- 13. "The Necessity of Weighting Values in Correlation Analysis of Areal Data," Annals, Assoc. Amer. Geogrs., Vol. 46 (1956), 233-236.
- 14. "A Method for Describing Quantitatively the Correspondence of Geographical Distributions," Annals, Assoc. Amer. Geogrs., Vol. 47 (1957), 379-391 (with R.A. Bryson).
- 15. "A New Method of Terrain Representation," Geographical Review, Vol. 47 (1957), 507-520 (with N.J.W. Thrower).

Professional papers, cont'd.

- 16. "The Curve of the Grey Spectrum: A Review," Annals, Assoc. Amer. Geogrs., Vol. 49 (1959), 457-460.
- 17. "The Cartographic Representation of the Statistical Surface," International Yearbook of Cartography (Gutersloh, Germany), Vol. 1, (1961), 53-63.
- 18. "A Correlation and Regression Analysis Applied to Rural Farm Population Densities in the Great Plains," Annals, Assoc. Amer. Geogrs., Vol. 51 (1961), 211-221 (with J.B. Lindberg and L.W. Brinkman).
- 19. "Mapping the Correspondence of Isarithmic Maps," Annals, Assoc. Amer. Geogrs., Vol. 52 (1962), 414-425.
- 20. "The Circle of Best Fit," Geographical Review, Vol. 53 (1963), 139-141.
- 21. "The Need for State Cartographers," Surveying and Mapping, 23 (1963), 434-436.
- 22. "The Future of the International Map," The Cartographic Journal, (1965), 23-26.
- 23. "The Potential Contribution of Cartography in Liberal Education," in Geography in Liberal Education, p. 34-47. Assoc. Amer. Geogrs., Washington, D.C., 1965. (Reprinted in The Cartographer, (Canada) 2 (1965), 1-8.)
- 24. "Possibilities for Computer Animated Films in Cartography," The Cartographic Journal, 3 (1966), 79-82 (with B. Cornwell).
- 25. "Psychological Aspects of Color in Cartography," <u>International</u> Yearbook of Cartography, 7 (1967), 50-59.
- 26. "Aspects psychologique de la couleur dans la cartographie," Bulletin du Comité Français de Cartographie, 33 (1967), 232-238.
- 27. "On the Analysis and Comparison of Statistical Surfaces," in Quantitative Geography, Part I, Northwestern University Studies in Geography, 13 (1967), 252-276 (with L. Caroe).
- 28. "The thematic maps of Charles Joseph Minard," Imago Mundi, 21 (1967), 95-108.
- 29. "Humboldt's Isothermal Lines: A Milestone in Thematic Cartography,"
 The Cartographic Journal, 4 (1967), 119-123 (with H. Wallis).

Professional papers, cont'd.

- 30. Mapping the Earth's Surface, Coronet Instructional Films, Chicago, 1968 (with R.D. Sale).
- 31. "On Surface Representation Using Traces of Parallel Inclined Planes," Annals, Assoc. Amer. Geogrs., 59:3 (1969), 600-603 (with N.J.W. Thrower).
- 32. "Erwin Josephus Raisz, 1893-1968," Annals, Association of American Geographers, 60 (1970), 189-193.
- 33. "Scaling Non-numerical Map Symbols," <u>Technical Papers from the</u>
 30th Annual Meeting, Amer. Congress on Surveying and Mapping, (1970),
 210-216.
- 34. "Notes on a "Genealogical Chart" of some American Commercial Map and Atlas Producers," <u>Bulletin</u>, Geog. and Map Div., Special Libraries Assoc., 79 (March 1970), 2-6 (with David Woodward).
- 35. "The Genealogy of the Isopleth," <u>The Cartographic Journal</u>, 8:1 (1971), 49-53. Reprinted in <u>Surveying and Mapping</u>, 32 (1972), 331-338. Translated in <u>Kaartbulletin</u> (Netherlands)
- 36. "An International Standard Symbolism for Thematic Maps: Approaches and Problems", <u>International Yearbook of Cartography</u>, 13 (1973), 19-26.

Professional papers, cont'd.

In press:

"The Elusive Longitude", Surveying and Mapping.

"The Image and the Map - The Cartographic Problem", Proceedings of the 22d Congress of the I.G.U.

"Mapmaking and Map Printing: the Evolution of a Working Relationship", a chapter in the published volume of the Kenneth Nebenzahl, Jr. lectures by the Newberry Library, and the Univ. of Chicago Press.

"A New Map Projection: Its Development and Characteristics", International Yearbook of Cartography.

Maps, maps in books, etc.

- 1. Cartographic author for Peattie, Roderick, Geography in Human Destiny, Geo. W. Stewart, New York, 1940.
- Cartographic author for Sears, Paul B., I. James Quillen and Paul R. Hanna, <u>This</u> <u>Useful World</u>, Scott, Foresman and Company, Chicago, <u>1941</u>.
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idem. Using Our Earth, idem., 1947 idem. Living on Our Earth, idem., 1948

4. Cartographer for American Foreign Policy Library, Harvard University Press, Boston, 1945-48.

The United States and Britain, 1945
The United States and the Near East, 1947
The United States and the Caribbean, 1947
The United States and Russia, 1947
The United States and South America, 1948
The United States and China, 1948

- 5. Selection and specification of map entries for American College Dictionary, Random House, 1947.
- 6. Revision of construction specifications (parallel spacing) of Eckert's No. IV map projection; Table 9, p. 71 in Erwin Raisz, General Cartography, McGraw-Hill Book Co., New York, 1948.
- 7. "Distribution of Members of the AAG," <u>Professional Geographer</u>, 2:4 (1950), 27.
- 8. "Physiographic Diagram of Korea," Focus, Fig. 1, Vol. 1, No. 1, (1950).
- 9. Map projection
 Robinson's Projection for Rand McNally and Co., 1965, in
 Randmark series, the International Atlas, etc.
- 10. General management and supervision of preparation of a reference atlas of Wisconsin to be published in 1974 by the University of Wisconsin Press.

Reviews, encyclopedia articles, etc.

- 1. (Review) The Story of Maps, by Lloyd Brown in Wisconsin Magazine of History, Spring, 1950.
- 2. (Review) An Introduction to the Study of Map Projections, by J.A. Steers, in the Professional Geographer, Vol. II, No. 6, 1950, p. 34.
- 3. "Cartography", Ten Eventful Years, Encyclopedia Britannica, 1947.
- 4. "Map Projections," Soil, Zonal Distribution," "Map Design,"
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 McGraw-Hill Encyclopedia of Science and Technology, New York, 1960.
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- 7. (Review) Graphic Charts Handbook, by Anna C. Rogers, Public Affairs Press, Washington, D.C., 1961, in the Professional Geographer, 14:1 (1962), 93.
- 8. "President's Report," Professional Geographer, 15:6 (1963), 30.
- 9. "President's Report," Professional Geographer, 16:3 (1964), 25-27.
- 10. "The Atlas of Britain A Review," Scottish Geographical Magazine, 80:3 (1964), 177-179.
- 11. (Review) The Vinland Map and the Tartar Relation, by R.A. Skelton, et.al., Yale University Press, New Haven, 1965, in American Scientist, 54:1 (1966), 136A-137A.
- 12. "A Career in Cartography," in Geography as a Professional Field, Assoc. Amer. Geogrs. and Natl. Cncl. Geogr. Ed. Bulletin No. 10, p. 29-34, U.S. Office of Education, U.S. Government Printing Office, Washington, D.C. 1966.
 Second edition, 1969.
- 13. "Cartography: Which Way?: (guest editorial), <u>Journal of Geography</u>, 66 (1967), 4-5. Reprinted in <u>Surveying and Mapping</u>, 27 (1967) 281-282.
- 14. "Cartography," in Encyclopedia of the Social Sciences, Crowell Collier and Macmillan, Inc., New York, 1968.

Reviews, encyclopedia articles, etc., cont'd.

- 15. (Report) "Report on Eighth Meeting-Commission II Definition, Classification and Standardization of Cartographic Terms," Surveying and Mapping, 29:3 (1969), 532-534.
- 16. (Review) George, Wilma. Animals and Maps, Berkeley, Univ. of California Press, 1969, in Bulletin, Geog. & Map Div., Spec. Lib. Assoc., 79 (March 1970), 60.
- 17. (Translation) "From the Depths to the Heights," <u>Surveying and Mapping</u>, 30:3 (1970), 389-403. (François de Dainville, "De la profondeur a l'altitude," <u>Int. Yearbook of Cartography</u>, 2 (1962) 150-160.
- 18. (Review) The National Atlas of the United States of America, in Surveying and Mapping, 31:2 (1971), 330-338.
- 19. "Cartography Division, Annual Report 1971-72," Surveying and Mapping, 32:2 (1972), 261-263.
- 20. (Review) Lister, Raymond, Antique Maps and Their Cartographers, in Bulletin, Geog. and Map Div., Spec. Lib. Assoc., 83 (March 1971), 70-71.
- 21. Address on the occasion of installation as fourth President of the International Cartographic Association, Surveying and Mapping, 32:4 (1972), 455-459. Also "ICA Presidential Address", The Cartographic Journal, 10:1 (1973), 6-8.
- 22. (Review) A la Carte, Selected Papers on Maps and Atlases. Compiled by Walter W. Ristow, Library of Congress, Washington, D.C. 1972, in Surveying and Mapping, 32:4 (1972), 538.
- 23. (Review) Washburn, Wilcomb E., editor, <u>Proceedings of the Vinland Map Conference</u>, Univ. of Chicago Press, 1971, in <u>Bulletin</u>, Geog. and Map Division, Special Libraries Assoc., 89 (1972), 63-64.
- 24. "Foreword" in International Yearbook of Cartography, 13 (1973), 17-18.

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ARTHUR H. ROBINSON

Curriculum Vitae

Born January 5, 1915, Montreal, Canada. (U.S. citizen - born of American parents)

Married 1938 to Mary Elizabeth Coffin; two children: Stephen M., born 1942.
Patricia Ann, born 1948.

Education Elementary school and secondary school in Northfield, Minnesota and Oxford, Ohio.

Miami University, Oxford, Ohio, 1932-1936; B.A. (History)

University of Wisconsin, Madison, 1936-1938; M.A. (Geography

Ohio State University, 1938-1941, summers of 1946 and 1947; Ph.D. (Geography, Geology, Cartography)

Professional specializations

Cartography and mapping, history of cartography, physical geography.

Positions held

1936 1936-38 1939-41 1941 1941	Secretary to Board Member Ohio Board of Liquor Control Teaching Assistant, University of Wisconsin Teaching Assistant, Ohio State University Cartographic Consultant, COI, Washington, D.C. Chief, Cartographic Section, COI.
1 2-45 19%5 19%5 19%5 19%6 19%6-	Chief, Map Division, OSS Chief, Map Division, IRIS Assistant Professor, University of Wisconsin Associate Professor Professor Director, University of Wisconsin Cartographic Laboratory

Military service

1944	Commissioned Captain, AUS
1944	Promoted to Major, AUS
1945	Separated from Active duty
1945	Appointed Major Ml (Reserve)
1952	Separated from Reserve

Awards and honors

- 1. Elected member, Association of American Geographers, 1943.
- 2. Awarded the Legion of Merit, 1946.
- Demobilization Award Grant, Social Science Research Council, 1946-1947.
- Citation for Meritorious Contributions to Geography, Association of American Geographers, 1953.
- 5. Distinguished Service Award (Cartography), Geographic Society of Chicago, 1959.
- 6. Chairman of the Department of Geography of the University of Wisconsin, 1954-1958.
- 7. U.S. co-editor International Yearbook of Cartography, 1960-
- 8. Vice President (1962-1963) and President (1963-64) of the Association of American Geographers.
- 9. Guggenheim Research Fellow, 1964.
- 10. Elected to Board of Directors, Mapping and Charting Division, American Congress on Surveying and Mapping, 1966.

Publications

Books

- 1. The Look of Maps, University of Wisconsin Press, Madison, 1952.
- 2. Elements of Cartography, John Wiley and Sons, New York, 1953; 2nd Edition, 1960. 3rd edition in preparation.
- 3. Elements of Geography, 4th Ed., McGraw-Hill Book Co., New York, 1957 (with V.C. Finch, G.T. Trewartha, and E.H. Hammond). 5th edition in preparation.
- 4. Fundamentals of Physical Geography, McGraw-Hill Book Co., New York, 1961 (with G.T. Trewartha and E.H. Hammond). 2nd edition in preparation.

Papers

- 5. "A New Method for the Representation of Dispersed Rural Population," Geographical Review, Vol. 30 (1940), 134-137 (with J.A. Barnes).
- 6. "Notes on a Physiographic Diagram of Tyosen," Geographical Review, Vol. 31 (1941), 653-658 (with S. McCune).
- 7. "A Method for Producing Shaded Relief From Area Slope Data," Annals, Assoc. Amer. Geogrs., Vol. 36 (1946) 248-252.
- 8. "An Analytical Approach to Map Projections," Annals, Assoc. Amer. Geogrs., Vol. 39 (1949) 283-290.
- 9. "The Size of Lettering for Maps and Charts," Surveying and Mapping, Vol. 10 (1950) 37-44.
- 10. "University Training for Government Cartographers,"
 Professional Geographer, Vol. 3 (New Series) (1951) 4-6.
- 11. "The Use of Deformational Data in Evaluating Map Projections," Annals, Assoc. Amer. Geogrs., Vol. 41 (1951) 58-74.
- 12. "Interrupting a Map Projection: A Partial Analysis of Its Value," Annals, Assoc. Amer. Geogrs., Vol. 43 (1953) 216-225.
- 13. Chapter on "Geographic Cartography" in James and Jones, American Geography: Inventory and Prospect, A.A.G. and Syracuse University Press, Syracuse (1954) 553-577.
- 14. "The 1837 Maps of Henry Drury Harness," Geographical Journal, Vol. 121 (1955) 440-450.

- 15. "Mapping the Land," The Scientific Monthly, Vol. 82 (1956) 294-303.
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Note: The above list does not include reviews, abstracts of papers presented at meetings, encyclopedia contributions, or individual maps.

News and Publications Service University of Wisconsin Madison, Wisconsin (608) 262-3571

A native of Montreal, Canada, Prof. Arthur Howard Robinson, a leading authority on cartography and physical geography, joined the faculty of the University of Wisconsin in 1946.

He was appointed Lawrence Martin Professor of Cartography in 1967. For some years he served as chairman of the UW Cartographic Laboratory and as chairman of the geography department.

Also professor of Integrated Liberal Studies at Madison, Prof. Robinson received his B.A. at Miami University in 1936, M.A. at Wisconsin in 1938, and the Ph.D. at Ohio State University in 1947.

During World War II he was chief of the map division in the U.S. Office of Strategic Services and chief U.S. map officer for the Cairo and Quebec conferences. For his service he was awarded the Army Legion of Merit.

In 1953 the Association of American Geographers voted him a citation for "outstanding contributions to the field of geography through essays and inquiries into the visual aspects of cartography," and in 1963 elected him association president. He has also served as committee chairman and trustee of the American Congress of Surveying and Mapping and as chairman of the committee on cartography of the National Research Council.

Prof. Robinson is the author of the fourth edition of "Elements of Geography," published in 1957 and 1960; and "The Look of Maps," 1952.

He aided in preparation of a new Wisconsin atlas, and a giant reference work, the McGraw-Hill Encyclopedia of Science and Technology, published in 1960. He also was co-editor of the International Yearbook of Cartography in the 1960s.

In 1959 he received a distinguished service award from the Geographic Society of Chicago for "contributions to descriptive and analytical cartography."

He was appointed to the Wisconsin Athletic Board in 1960, 1963, and 1966.

His alma mater, Miami University of Ohio awarded him an honorary Doctor of Letters degree in 1966.

A Simon Euggenheim Memorial Foundation grant enabled him to investigate the history of cartography, particularly the development of thematic mapping, in London in 1964. Two years later he was an alternate principal delegate to the Third International Conference on Cartography in Amsterdam.

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