

A favorite sport with the faculty members is bowling ten pins in which many participate in league play every Tuesday evening at the University Alleys. Bowling became one of the finest sports to be created in America when the Dutch invented the game in New Amsterdam.

It is the teacher's primary responsibility, though, to educate the students. In a growing university, many modern materials, like maps in Dr. Hanson's geography class, are utilized to make the lecturers clearer to the listeners.



"SINCE ADAM, NOBODY'S BEEN PERFECT."



FACULTY



BOTANY ...

Closely related to the other natural science fields, the Botany department works hand in hand with Forestry and Biology majors. Because of the Flathead Lake biological station being open, much research occurs during the summer months, although a greenhouse is used throughout the year.



Reuben A. Diettert, Chairman

Mark J. Behan
Assistant Professor
Meyer Chessin
Professor



Clarence C. Gordon
Assistant Professor
James R. Habeck
Assistant Professor



LeRoy H. Harvey
Professor
Sherman J. Preece, Jr.
Assistant Professor



Richard A. Solberg
Assistant Professor
Otto R. Stein
Associate Professor



GREENHOUSE Dr. Chessin comes to a student's aid while working the department's year-round flower bed.





JUST A BIT MORE . . . Mixing the right ingredients in the proper proportion is the prime necessity of getting a good product.



H. Richard Fevold
Assistant Professor
Richard E. Juday
Professor



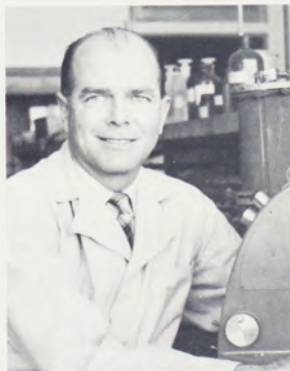
Earl C. Lory
Professor
R. K. Osterheld
Associate Professor



Judson S. Pond
Instructor
Forrest D. Thomas
Assistant Professor



Wayne P. Van Meter
Assistant Professor
Leland M. Yates
Associate Professor



John M. Stewart, Chairman

CHEMISTRY...

Recognized as a good department by the American Chemical Society, the chemistry faculty also carry on research besides teaching. In fact, some of the graduates in chemistry have become world famous in the field of research.



MONTANA'S SILVER DOLLAR DIED THIS YEAR... BUT MAY RAISE AGAIN !!

ECONOMICS...

Robert F. Wallace, Chairman



George B. Heliker
Professor



Wm. C. Hoenkendorf
Assistant Professor



Richard E. Shannon
Assistant Professor

Roger A. Matson
Instructor
(not pictured)

Although providing the students with the theoretical tools of economic analysis is the major of the members of this department, the field of economics is becoming more and more important in the complex civilization which we live in today. Courses ranging from public finance and taxation to the economics of Montana are offered at MSU.

Jesse Bier
Associate Professor
Agnes V. Boner
Associate Professor
Rosemary Boston
Instructor
James H. Bowden
Instructor
Walter L. Brown
Professor



Edgar J. Burde
Instructor
Non C. Carpenter
Professor
Merrell D. Clubb, Jr.
Associate Professor
Richard Drain
Visiting Lecturer
Roger J. Dunsmore
Instructor



Leslie A. Fielor
Professor
Vedder M. Gilbert
Professor
John P. Hermann
Instructor
Walter N. King
Associate Professor
John E. Moore
Professor



Dexter M. Roberts
Instructor
Jacob Vinocur
Associate Professor
W. Ross Winterrowd
Instructor

Jack S. Guthrie
Instructor
(not pictured)
O. Judith Dundas
Assistant Professor
(not pictured)



BOOKS, BOOKS, AND MORE BOOKS With a library of over half a million volumes, there is no problem having reading material available — just a problem finding it!

With the instructors at MSU having a free hand to teach what they consider the most important, the English department is one of the most outstanding in the area. Members of this department are some of the most renowned and controversial authors in their fields.

Courses are taught in the fields of literature, creative writing, and teaching.

ENGLISH...

Robert W. Coonrod, Chairman





Veldon J. Bennett
Instructor
Dorothy R. Bohn
Visiting Instructor
Kenneth C. Brett
Instructor
Robert M. Burgess
Professor

Bernard L. DuPont
Instructor
Marguerite Ephron
Associate Professor
Horst Jarka
Assistant Professor
Natalie Kluge
Instructor



Douglas C. Sheppard, Chairman

FOREIGN LANGUAGES...

At MSU seven foreign languages, French, Italian, German, Russian, Spanish, and of course, Greek and Latin are offered. In modern times, the isolation of the United States is becoming less of a reality; the ability to speak a foreign language is growing in importance — in fact, most of the Bachelor of Arts degrees have a foreign language requirement. This requirement is met easily with the faculty and facilities which MSU possesses.

Gertrud Lackschewitz
Assistant Professor
Peter P. Lapiken
Associate Professor
Mary Lynch
Instructor
Gerald Morreale
Assistant Professor

Domenico Ortisi
Associate Professor
Ward H. Powell
Associate Professor
Theodore H. Shoemaker
Professor
Thora Sorenson
Professor





THE TAUGHT The class listens intently to the lesson played on the tape.



THE TEACHER Dr. Shoemaker monitors and tests the students for comprehension of the lesson.

FOREIGN LANGUAGES...



天 天 天 天 天 天 天



Chester B. Beaty, Chairman



Chris Field
Instructor



Axel E. Hansen
Instructor

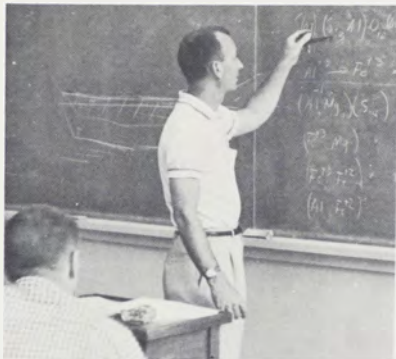
GEOGRAPHY...

Although a small department, Geography is a favorite of the students. Knowledge of one's environment is a necessity for any educated person. For this reason, Geography is a required course for elementary education majors.

MAPS Dr. Hansen often uses a map to explain a point in his lecture.



Fred S. Honkala, Chairman



FORMULAS Classmates discuss the chemical elements making up certain minerals.



Robert M. Fields
Associate Professor



John Hower, Jr.
Associate Professor



Arnold J. Silverman
Associate Professor



John P. Wehrenberg
Associate Professor



Robert M. Weidman
Associate Professor



Donald Winston II
Associate Professor

GEOLOGY...

Study of the earth's resources is the field of Geology. Because much of Montana's economy is based on its mineral wealth, the Geology department seems a prime factor in the university's character. Also, many field trips and actual training can be taken advantage of with selected areas so near.

CHARTS AND GRAPHS Student tries to explain his reasoning to Dr. Silverman through the chart.



HEALTH & PHYSICAL EDUCATION...

"Sound body, sound mind," is the philosophy of almost every school in Montana. For this reason, MSU requires every student to take two full years of Physical Education courses. Besides the required group, PE majors look forward to coaching, working as a recreational director, or becoming a physical therapist.



Walter C. Schwank, Director

FIGURES AND FORMS Girls PE class learn to swing a golf club on the practice field.

Harry F. Adams
Professor
Hugh Davidson
Instructor
Nasby Rhinehart
Instructor

Edward S. Chinske
Assistant Professor
Charles F. Hertler
Professor
Milton E. Schwenk
Instructor

George W. Cross
Assistant Professor
Sandra Horton
Instructor
Agnes Stoddley
Professor

George P. Dahlberg
Professor
Ray Jenkins
Assistant Professor
Wayne Sinning
Assistant Professor



Mavis Lorenz
Assistant Professor
Frederick A. Stetson
Instructor

Ronald V. Nord
Instructor
Vincent Wilson
Associate Professor





Melvin Wren, Chairman

CONTINENTAL CLASSROOM Everyday is an experiment in knowledge in History classes.



HISTORY...

An education in living rather than occupational training is offered by any History department. Ours is no exception.

For the first time this year the History department has been granted the opportunity to give a Ph.D. degree in Northwest history by the Montana Board of Regents.

ANY PLACE, ANY TIME . . . Students learn about other times and other places through the aids of History books.



Hubert S. Beatty
Assistant Professor
Allan H. Kittell
Assistant Professor
Robert T. Turner
Professor

Oscar J. Hammen
Professor
Benjamin G. Rader
Instructor
John Van de Wetering
Assistant Professor

Lawrence Lowther . . .
Visiting Instructor
(not pictured)

Jules A. Karlin
Professor
Vernon F. Snow . . .
Associate Professor





Joan Christopherson
Instructor
Fannie E. Etheridge
Assistant Professor
Susanne C. Graham
Instructor



Vanetta Lewis
Associate Professor
Helga H. McHugh
Instructor



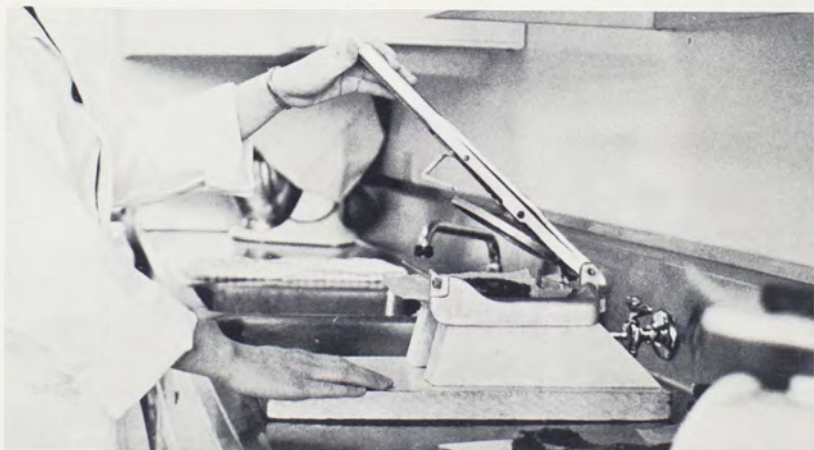
Emma H. Briscoe, Chairman



HOME ECONOMICS...

To become a dietician, designer, interior decorator, or a housewife, a girl (and some boys) enter the department of Home Economics. Much of the time in this subject is spent actually training in the family labs in the women's center. Also, the department has established a home living center for their majors to get more experience.

AUTOMATIC HAMBURGERS New methods of cooking old dishes is part of the training one receives in Home Economics.



William R. Ballard
Assistant Professor
Ralph Bingham
Instructor
Kirshan K. Gorowara
Assistant Professor
Gloria C. Hewitt
Assistant Professor



Walter Philipp
(not pictured)
John A. Peterson
Assistant Professor
Howard E. Reinhardt
Associate Professor
Louis A. Schmittroth
Visiting Lecturer



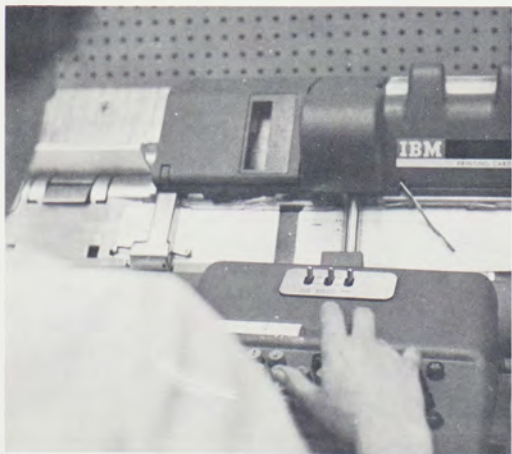
MATHEMATICS...

With the offering of a course in digital computer this year, the Mathematics Department shows itself to be ever expanding and up with the trend of giving their majors the best possible education. Because this is a Liberal Arts College, the offered courses deal mostly with theory and somewhat in practical application.



William M. Myers, Jr., Acting Chairman

PROGRAM PUNCHING The first stage of operating a computer is punching cards for the program.





SCOPE TO A NEW WORLD The invention and use of the microscope created unlimited possibilities to curing disease

Mitsuru J. Nakamura, Chairman



Richard A. Faust
Assistant Professor
Carl L. Larson
Professor
John Taylor
Assistant Professor



(not pictured)

Carl M. Eklund
Lecturer

David Lackman
Lecturer

R. A. Ormsbee
Lecturer

Samuel B. Salvin
Lecturer

DECOMPOSING THE CELL WALL This process may lead to a vaccine for tuberculosis.



MICROBIOLOGY...

Early this year, Dr. Larson announced that he may have found a vaccine for tuberculosis. Independent research again proved itself aggressive.

In March, the Board of Regents established a new department in the College of Arts and Sciences, the department of Microbiology, although it existed before as part of the Botany department.



Fred Kersten
Instructor
John F. Lawry
Assistant Professor



John F. Logan
Assistant Professor
Cynthia Schuster
Associate Professor



Edwin L. Marvin, Chairman

PSYCHOLOGY ...

What is? What is the purpose of what is? What has been said of life and why? Philosophy challenges the student to think, dares him to analyze his long-held beliefs, then exposes him to the controversial minds of the ages—truly an education in itself.

BOOKS AND DEBATE Sound ideas are the object of much thought, study, and discussion.





DANGER AREA Radiation research takes place behind the concrete blocks in the Math-Physics building.

PHYSICS...

In these days of atom smashers in the basement, the field of Physics has become even more important than before. The many labs throughout the Math-Physics building are extensive enough to carry on classes and research at Montana.



C. Rulon Jeppesen, Chairman

Willem Van Witzenburg
Instructor
(not pictured)

Richard J. Hayden
Professor



Randolph H. Jeppesen
Instructor





Thomas Payne, Chairman



Gerard A. Gibbons
Assistant Professor



Claudius O. Johnson
Visiting Professor



Harvey G. Kebshull
Assistant Professor



C. Barclay Kuhn
Instructor

POLITICAL SCIENCE...

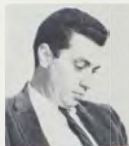
The art of diplomacy is learned through contact with people. On the other hand, the art of administering a government, in fact, the study of government is stressed through the political science courses. Because political science deals with governing, it is a favorite major of those students intending to take law as their profession.



R. B. Ammons
Professor



E. A. Atkinson
Professor



Arnold Miller
Assistant Professor



Clyde E. Noble
Professor



Bert R. Sappenfield
Professor



MACHINE TESTING Every day many tests are performed to seek the answer to the "Why" in human behavior.

William J. Griffiths, Jr., Chairman

PHILOSOPHY...

Almost half the campus in the past few years has been involved in independent research—as subjects. The search to find out how learning takes place is conducted by the Rotary pursuit test.

Actually, out of the professors teaching Psychology at MSU, all of them are involved in research in their special fields. One of the courses offered, Psych 190, deals with students working directly with the individual professors in this research. This is one of the earliest opportunities for the student to learn by himself.





Capt. M. W. Emmert
Assistant Professor



Capt. W. L. Gannett
Assistant Professor



Maj. R. C. McCollor
Associate Professor

VALKYRIE The Air Force's crack drill team stands at ease during the ceremonies on the Cloverbowl.



Lt. Col. R. L. Velde, Chairman



ROTC--AIR SCIENCE...

Two years of required ROTC confronts every freshman and sophomore. Once a week, the military drills give practice to student officers. Mannned by Air Force personnel, the ROTC department is not actually a department of the university.



ALL AT ONCE!! Sergeant George Sendon instructs his platoon on the manual of arms.

Col. M. F. Moucho, Chairman



ROTC--MILITARY SCIENCE...

Once a week, the ground-pounders don their uniforms and then march off as to drill. Drill is an important phase of ROTC as is leadership training. The ROTC department's duty is to produce officers for the United States Army. Although most of these men become officers in the reserves, some get a regular army commission as Second Lieutenant.

Maj. Max E. Cannon
Assistant Professor



Capt. W. H. Dankers
Assistant Professor
Capt. Angus MacDonald
Assistant Professor



Capt. A. L. Pedersen
Assistant Professor
Capt. H. R. Stone, III
Assistant Professor





C. LeRoy Anderson
Visiting Asst. Prof.
Verne Dusenberry
Visiting Assoc. Prof.



Robert J. Dwyer
Associate Professor
Idris W. Evans
Assistant Professor



Albert C. Heinrich
Assistant Professor
Carling I. Malouf
Assistant Professor



Harold Tascher
Professor
Dee C. Taylor
Associate Professor



AUTOMATION IN ANTHROPOLOGY Anthropology professors discuss how to use the new computer in their field.

SOCIOLOGY, ANTHROPOLOGY, AND SOCIAL WELFARE...

The study of groups, ancient and current, is the subject matter of this grouped department. Sociology, Anthropology, and Social Welfare are considered sciences, but social sciences, as differentiated from a natural sciences.

Anthropology faculty members are engaged in the study of ancient Indian civilizations of the Northwest United States.

Gordon Browder, Chairman





MASTER OF CEREMONIES Mr. Witt, one of the university's most popular MC's, performs at the Miss MSU pageant.

SPEECH...

Richard M. Boehmier
Associate Professor
Ralph Y. McGinnis
Professor
Charles D. Parker
Associate Professor

Connie R. Christenson
Instructor
Jesse B. McGuire
Assistant Professor
Duane D. Petterson

Bert Hanson
Professor
James Owen
Instructor
Daniel M. Witt
Instructor

A debate between University students and representatives from Cambridge College was one of the extra-curricular activities which the Speech Department supervised. Because the ability to speak publicly is essential to a successful man, the speech department is always accented on any campus.



Forrest L. Brissey, Acting Chairman





BLOOD AND GUTS Dissecting a cat is the requirement to get through Comparative Anatomy.

ZOOLOGY...

With the Biological Station at Flathead Lake and cages in the basement of the Health Science Building, facilities are available for independent study in Zoology. Students in Zoology often go on to medical schools around the country.

Philip L. Wright, Chairman



Edward D. Bailey
Visiting Instructor
E. W. Pfeiffer
Associate Professor
George F. Weisel
Professor

Grant I. Williams
Assistant Professor
(not pictured)

Ludvig G. Browman
Professor
William B. Rowan
Associate Professor

Royal B. Brunson
Professor
Gerald D. Schmidt
Instructor





Paul B. Blomgren, Dean



MECHANICAL ADDERS Automation comes to the Business School in the form of adding machines.

SCHOOL OF BUSINESS ADMINISTRATION...

Montana State University's fully accredited School of Business Administration prepares its graduates for responsible positions in many varied fields of work. Its pre-business and graduate work qualifies the university student well for positions of management and leadership.

Glenn R. Barth
Assistant Professor
Albert T. Helbing
Professor
Chester A. Sorenson
Assistant Professor

Kenneth W. Cubbage
Assistant Professor
Fred A. Henningsen
Assistant Professor
Margaret A. Swanson
Assistant Professor

Jack R. Dobbins
Lecturer
Maxine C. Johnson
Research Associate
Max R. Swanson
Lecturer

Donald J. Emblem
Professor
Frank P. McCarty
Lecturer
Norman E. Taylor
Associate Professor

Gene L. Erion
Associate Professor
Alvhild J. Martinson
Assistant Professor
Brenda F. Wilson
Professor

Robert C. Haring
Assistant Professor
George L. Mitchell
Instructor





PREPARATION FOR LIFE To educate the children of mankind has always been the objective of the parent generations.



Linus J. Carleton, Dean

EDUCATION...

The School of Education prepares and certifies those who will educate the generations to come. Graduates are qualified to teach in any state, because of the recognition of MSU by the National Council on Accreditation of Teacher Education.

Edmund K. Colby
Assistant Professor
Robert E. Gorman
Associate Professor
Irene D. Groom
Assistant Professor
Lawrence W. Hodges
Assistant Professor



Charles E. Hood
Assistant Professor
Robert H. Jay
Assistant Professor
Kenneth V. Lottick
Professor
George H. Millis
Associate Professor



James J. R. Munro
Associate Professor
Harlan C. Riese
Assistant Professor
Vernon O. Sletten
Professor
William G. Stoner
Associate Professor
Frank J. Watson
Associate Professor





Firman H. Brown, Jr., Chairman

SCHOOL OF FINE ARTS



James E. Dew, Chairman

DRAMA ...

Douglas H. Bankson
Associate Professor
Lawrence E. Barsness
Visiting Lecturer



Richard H. Jones
Instructor



ART ...

Aden F. Arnold
Professor
Peter Fagen
Instructor
James A. Leedy
Assistant Professor

Maxine Blackmer
Instructor
Walter Hook
Professor





Gerald H. Doty, Chairman

MUSIC...

The art of expressing oneself is the field in which the School of Fine Arts is found. Throughout the year, the faculty of the Music Department play in concerts; Faculty artists were commissioned to design the art for the local new St. Anthony's Church; and the Drama Department was an important factor in the founding of theater groups throughout Montana.

AND THE MEN IN WHITE COATS Yep, it's the ladies of art composing their masterpieces.



Eugene Andrie
Professor
Jane Hevener
Instructor
John L. Lester
Professor
Joseph A. Mussulman
Assistant Professor
Luther A. Richman
Professor
David E. Whitwell
Instructor

Rosemary Leavenworth, Instructor (not pictured)

Carol D. Critelli
Instructor
J. George Hummel
Associate Professor
George D. Lewis
Assistant Professor
Lloyd Oakland
Professor
Eugene Weigel
Professor

Harold H. Herbig
Instructor
Donald O. Johnston
Assistant Professor
William Manning
Assistant Professor
Laurence B. Perry
Assistant Professor
Rudolph Wendt
Professor





Arnold W. Bolle, Dean

SCHOOL OF FORESTRY ...

One of the top undergraduate schools for foresters in the nation, the Forestry School attracts students from all over the country. Our school is among those recognized by the Society of American Foresters. Most students majoring in Forestry take five years to graduate.



WHEELS OF PROGRESS Now just a monument to past foresters, these wheels were once used to haul logs out of the forest at the turn of the century.

Kent T. Adair
Instructor
(not pictured)

James L. Faurot
Assistant Professor
Melvin S. Morris
Professor

Frederick L. Gerlach
Associate Professor
Thomas J. Nimlos
Assistant Professor

Manfred Haiges
Instructor
W. Leslie Pengelly
Lecturer

Dick Behan
Assistant Professor
John P. Krier
Professor
William R. Pierce
Associate Professor

George M. Blake
Assistant Professor
Robert W. Lange
Assistant Professor
Robert W. Steele
Assistant Professor

Lee E. Eddleman
Instructor
Lawrence C. Merriam, Jr.
Assistant Professor
Richard D. Taber
Professor





Nathan B. Blumberg, Dean

SCHOOL OF JOURNALISM...

Accredited by the American Council on Education for Journalism, the Journalism School considers a liberal education essential to their field. For this reason, many of their majors also have majors in other fields. Always looking for new areas to expand, the Journalism School established a TV studio only a few years ago. In 1965, the School will establish an FM radio studio.

THURBER CARNIVAL In conjunction with the Drama Department, the Journalism School televised one of James Thurber's plays.



Warren J. Brier
Associate Professor

Edward B. Dugan
Professor

Philip J. Hess
Assistant Professor

Dorothy M. Johnson
Assistant Professor

Dean Rea
Assistant Professor



GUARDIAN ANGELS Windows of the J-School of old printers remind the Journalism student of the tradition he has to maintain.





Gardner Cromwell
Associate Professor
David R. Mason
Dixon Professor

Larry M. Elison
Assistant Professor
Lester R. Rusoff
Professor

Edwin B. Briggs
Professor
Rodney M. Houghton
Law Librarian
Al Stone
Assistant Professor



MOOT COURT Final rehearsal before being admitted to the bar takes place during the last semester of school.

Robert E. Sullivan, Dean



SCHOOL OF LAW ...

The School of Law is a school within a university. Having its own calendar, it runs on a semester system while the rest of the university is on the quarter system. Because most of their students have already graduated from a university, they don't pay student activity fees. Not a bad deal—not bad at all!



C-H-OH Distilling is one use of pharmaceutical training.



Gordon H. Bryan

Professor

Frank A. Pettinato

Assistant Professor

Donald H. Conham

Assistant Professor

John L. Wailes

Professor

SCHOOL OF PHARMACY...

The drug store jockeys are only a few of the majors that the Pharmacy School graduates; more of its students go into actual research or into medical schools. The school graduates pharmacists, as recognized by the American Council on Pharmaceutical Education. Many of the faculty carry on independent research by themselves.

Robert L. Van Horne, Dean





DOCTOR JAMES W. GEBHART

A heart attack took the life of 61 year old, Dr. James Gebhart on July 14, 1963, while in Cleveland, Ohio. Dr. Gebhart was returning to MSU after being on leave for two years in order to organize a science department at Punjab Agricultural College in Lyallpur, Pakistan under the sponsorship of Washington State University and US International Cooperation Administration. Although he was an associate professor of Education, Dr. Gebhart was also a noted conservationist. In 1961 he was cited by Ohio Conservation Laboratory of Ohio State University for "outstanding service" in conservation education. Although he received his PhD from Ohio State University in 1960 Dr. Gebhart joined the MSU faculty in 1955.

PROFESSOR ERNST ALBERT ATKINSON

Professor Ernst Albert Atkinson, 69, a member of the MSU Psychology staff since 1921, died January 18, 1964. He had served as acting head of the psychology department since the death of Professor Griffiths in October. Professor Atkinson was one of three men who have been head of the MSU staff since 1921. He was born in Adrian, Mo., July 22, 1894, and received his B.A. degree from Denver University. Professor Atkinson was the first president of the Montana Society for Mental Health and chairman of the Governor's Committee of the Mental Health Training and Research Survey of the Western Interstate Commission of Higher Education.



IN MEMORIAM



Professor William J. Griffiths Jr.

An automobile accident took the life of the chairman of the Department of Psychology on Oct. 26, 1963. Professor William J. Griffiths Jr. had been head of the department since he joined the staff in 1960. He received his doctorate from the University of Cincinnati in 1942, and served as a research associate at John Hopkins University Hospital from 1943-45. He was a Fulbright professor of psychology at the University of Tokyo while a member of the University of Mississippi faculty. Mr. Griffiths had been the head of the psychology department at Ohio State before accepting the position at MSU.