

THE UNIVERSITY OF IDAHO



to the citizens of the state

Through this publication the University reports to the citizens of Idaho on the three important fields in which it operates — teaching, research, service. University of Idaho Reports will be mailed free to any resident of Idaho who asks for it. Send your request to the Publications Office.

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NUMBER 2

Pulitzer Prize Among Honors For This Alumnus

HISTORIAN GIPSON GIVEN
SEVENTH DOCTORATE DEGREE
IN LATEST TRIBUTE



Dr. Gipson

Winner of the 1962 Pulitzer Prize for history, Dr. Lawrence H. Gipson, a 1903 graduate of the University of Idaho from Caldwell, received another honor recently. He was given an honorary Doctor of Laws degree from Moravian college in Bethlehem, Pa. Dr. Gipson received the coveted Pulitzer Prize this year for his work, "The Triumphant Empire." The volume, subtitled "Thunderclouds Gather in the West, 1763-1766," is the 10th in a series, "The British Empire Before the American Revolution." Dr. Gipson is now working on the 11th volume.

The works re-examine the events leading up to the break up of the old British Empire. His history has been termed the "greatest single work by an American historian of our time." Various volumes have brought Dr. Gipson the Loubat Prize and the Bancroft Prize, both from Columbia university, the Porter Prize from Yale, and the Justin Winsor Prize from the American Historical association. He also won the Hillman award at Lehigh and has received the Athenaeum award in Philadelphia. He is president of the Conference on British Studies and a member of many historical associations.

Following graduation from the University of Idaho in 1903, Dr. Gipson was a Rhodes scholar at Oxford and later received his doctor of philosophy degree from Yale university where he was a Farham fellow. He has taught at the University of Idaho, Indiana university, Pennsylvania State college, the University of Pennsylvania, Wabash and Lehigh. The 81-year-old historian also holds honorary doctorates from the University of Idaho, Kenyon college, Temple university, Yale and Lehigh.

TWO WIN HONORS FOR EDUCATION ROLES

Honored as outstanding Idaho educators by Phi Delta Kappa educational honorary at ceremonies held in Moscow Junior High school were President D. R. Theophilus of the University of Idaho and Jack Jones, superintendent of schools in Sandpoint. The two men received certificates from the honorary in recognition of their achievements in education. Dr. Theophilus was also made an honorary member of the organization.

'U.S. Leadership Depends On Education'—Theophilus

Declaring that "higher education is in serious trouble in this country," President D. R. Theophilus of University of Idaho placed the blame on educational leaders in the commencement address at the institution's 67th graduation exercises June 10 in the Memorial gymnasium. The need for "more stress on the human element" was emphasized.

Dr. Theophilus, president of the university since 1954, gave the commencement address for the first time. He also awarded 926 degrees to graduates. Included was a doctor of education degree to Mrs. Florence Aller, Moscow. She was the first recipient of a doctorate degree in the program which now has 60 advanced students.

Difficulties For All

"It appears that for the first time in a century the youth of our country may soon have less opportunity for a college or university education than did their parents," President Theophilus said in his address. "All colleges and universities, public and private alike, are having difficulty in finding sufficient funds with which to build the classrooms and laboratories they need, purchase the equipment they require, and employ and retain the faculty members they need in the face of increased competition from government, industry and other institutions. These difficulties are magnified by the extraordinary rate at which knowledge is expanding, and the increasing numbers of young men and women who are coming to college."

"It is increasingly apparent that those who should be the firmest friends of higher education are not rallying to its defense in an aggressive, coordinated manner. Too often some of our most vocal critics fail to understand how vital a strong system of higher education is to the continued security and prosperity of our nation and to the progress of the respective states. The blame for their attitudes rests with the educational leaders. Somewhere we have failed miserably and sadly in interpreting to the public the goals of higher education."

"Continuance of America's world leadership and the very existence of the free world may hinge upon the ability of our colleges and universities to anticipate correctly the important educational needs of the future and to mobilize the resources required to meet these needs. Too, we cannot ignore the challenges that lead civilization onward. But what have we stressed? We have stressed facts and statistics. They are important, but the stress on them has been at the expense of the human element."

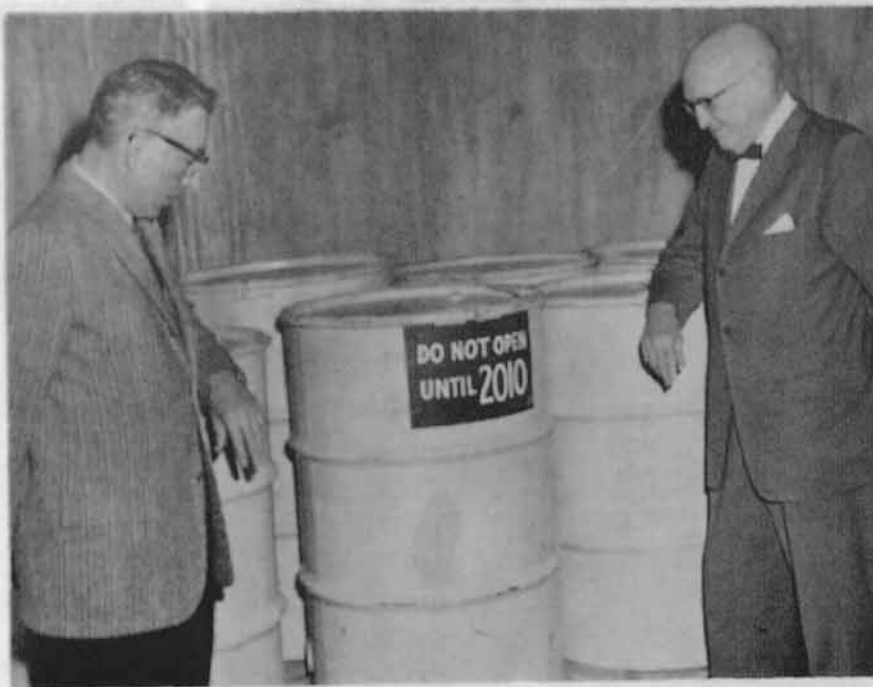
Source of Leaders

Pointing to the human element as it concerns the University of Idaho, Theophilus said:

"One of the top advisors today in the U.S. State Department is a University of Idaho graduate—they are not all from Harvard. The governor of one of the nation's principal island mandates in the South Pacific—Samoa—is a University of Idaho graduate. One of the top men in aerospace medicine is a University of Idaho graduate. One of the world's leading nuclear scientists is a University of Idaho graduate. Your future depends on such men as these, and you or your fathers were responsible for the training."

(Continued on page 4.)

Gift Barrels Of Americana To Be Rolled Out In 2010



Librarian Lee Zimmerman, President D. R. Theophilus and mystery barrels . . .

In the year 2010, historians and other scholars at the University of Idaho should have a wonderful—and historically profitable—time delving into the contents of 17 barrels stored in the basement of the Library building. The barrels, which contain a great variety of Americana dating back to 1900, have been given to the university by W. C. Cheney of Seattle.


Most important, the barrels—originally 55-gallon oil drums—contain hundreds of recordings of radio news broadcasts and typical programs of different eras.

For most of his life, Cheney has operated a machine shop in Seattle, manufacturing custom-built torches. He is also a former college teacher, an inventor, an astronomer, and an historian. When he obtained one of the first radios in Seattle, he set it beside a recording machine. If some significant news announcement or address came over the air, Cheney flicked on the recording machine. He

recorded such varied announcements as that of the death of Comedian Will Rogers and Pilot Wiley Post in an airplane crash at Point Barrow, Alaska, August 15, 1935, and the bombing of Pearl Harbor by the Japanese, December 7, 1941.

Cheney also collected restaurant menus, catalogs, World War II ration coupons and other assorted items which he thought reflected the course of American life. In 1960, he began sealing all the material into barrels.

Recently, he wrote to President D. R. Theophilus of the university, and said that he would like to give the barrels with their historical contents to the institution because he felt it was one which would have a concern for America's heritage and a desire to build upon it. There was only one stipulation—that the barrels were not to be opened until 2010. So a half-century will have passed before the barrels are rolled out of the Library building basement.



THE
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Reports

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Twin Falls Student First To Receive Lindley Award

A new annual award—the Lindley Award for Scholarship and Character, which is considered the highest tribute paid to a college of letters and science student at the University of Idaho—was presented June 9 to Peter B. Kelly, Twin Falls.

The award was established by Ernest K. Lindley, Washington, D. C., in memory of his parents, Ernest Hiram Lindley, former president of the university, and Elisabeth Kidder Lindley. Ernest K. Lindley, who is a graduate of the university is now a special assistant to the Secretary of State and a member of the State Department's Policy Planning Council. He is a former editor of Newsweek magazine, and the author of various books on the political scene.

Dr. Ernest Hiram Lindley was the World War I president at the university—1917-1920. He was responsible for the elevation of the departments of forestry and mines to the status of schools, which later became colleges. Under Lindley's administration, the present system of dormitory financing was instituted. Lindley hall, completed in 1920, was named after Dr. Lindley while he was still president. He resigned in 1920 to become chancellor of the University of Kansas, a position he held for 19 years. He died and was buried at sea in 1940 while returning from a world lecture tour.

"We have long wanted an award which could be considered the highest granted to a college of letters and science student, and this is it," said Dean Martin. "The student is selected for scholarship, character, morals, and integrity."

The dean added that the recipient would be given an individual plaque bearing his name. The names of all those who receive the award throughout the years will be engraved on another plaque to be placed in the Administration building.

Steffens To Head Academy of Science

Dr. H. Walter Steffens, academic vice president of the University of Idaho, has been chosen president of the Idaho Academy of Science.

One of the aims of the state-wide organization is to promote the continued intellectual growth of Idaho scientists.

Selected as vice president was Allen J. Hollenbeck, science teacher at Boise High school. Dr. Alvin Aller, assistant professor of botany at the University of Idaho, was named treasurer, and Dr. Lyle Stanford, head of the biology department at the College of Idaho, secretary.

Earl Larrison, associate professor of zoology at the University of Idaho, will continue the editorship of the Idaho Academy of Science Journal.

AILSHIE AWARDS GO TO LAW, JOURNALISM

New aid and incentive has come to journalism and law students at the University of Idaho with the receipt of a \$2,000 check for scholarships from the Margaret Cobb Ailshie Trust, Inc., Boise.

The university was among 27 educational, charitable and hospital organizations to benefit this year from the trust established by the late Mrs. Ailshie, publisher of the Idaho Daily Statesman. J. L. Driscoll, trust board president, stated that the \$2,000 gift to the university was to provide two \$500 scholarships for journalism students and two \$500 scholarships for law students.

Recipients are to be from southwestern Idaho, and may be of any class at the university—freshman, sophomore, junior or senior. The awards are to be made on the basis of scholastic record, need and worthiness.

SCHOLARSHIP AWARDED

A \$1,000 medical scholarship has been granted to Carl Winterstein, a University of Idaho premedical student from New Plymouth, to attend the University of Washington medical school.

Unemployment Insurance Conference



Dr. David Kendrick, dean of the University of Idaho College of business Administration, is shown addressing the conference on the rising cost of unemployment insurance held on the campus. The two-day conference drew regional and national business and labor leaders. At the speaker's table, left to right, are Ewan Clague, commissioner, Bureau of Labor Statistics, Washington, D. C.; Dr. Kendrick; R. J. Bruning, news editor of the Coeur d'Alene Press, and Frank Hendrickson, general manager, Monsanto Chemical Co., Soda Springs.

Fish Rehabilitator



Working with a net in preparation for his research aimed at ridding scrap fish without endangering worthwhile species is Dr. Craig MacPhee, associate professor of fishery management. The university has received a \$15,000 grant for the study.

Professor Has A New Jolt Coming Up For Scrap Fish

The nemesis of fish rehabilitation—the fact that worthwhile fish perish along with scrap fish when an area is poisoned—will be a thing of the past if a University of Idaho experiment is successful.

The U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, has

presented a \$15,000 grant to the university to support the research under the direction of Dr. Craig MacPhee, associate professor of fishery management.

Usual methods of ridding waterways of scrap fish is to add poison or toxin to the water to kill the fish in the area, which is later replanted with desirable species.

Dr. MacPhee's idea may end the loss of worthwhile fish and still spell an end to scrap varieties.

"Fish spawn at different times of the year," said Dr. MacPhee. "Trash fish spawn at different intervals than trout. By adding toxin to the water to kill the sperm of the scrap fish during spawning time, the species will eventually die out in the area."

The idea was mentioned to the Fish and Wildlife Service, and the result is the \$15,000 grant to support the experiments for a year. Certain scrap fish are a factor in the salmon and trout populations because they eat the young fry and are competitors for food.

Toxins will be tested on fish in special tanks at a field station on the St. Joe River. Later, the effects of temperature on the performance of fish sperm toxins will be conducted in the Small Animals laboratory on the campus.

TEAM PLACES HIGH IN STOCK JUDGING

Top team honors and top individual honors were carried away by the University of Idaho at the Second Annual Intercollegiate Market Animal and Carcass Judging Contest held in Spokane. The Idaho Gold team won first in both live animal and carcass judging for the overall first place, followed by California Polytechnic. The Idaho Silver team placed fourth in overall judging.

25,000 STUDENTS IN IDAHO HEAR LAND-GRANT STORY

State Educators Cooperate To Note Centennial Year

More than 25,000 students in 57 Idaho high schools have learned first-hand about the act which made it possible for everyone—rich or poor—to obtain a college education.



As a feature of the Land-Grant Colleges and Universities Centennial, commemorating the signing of the Morrill Act by President Lincoln in July of 1862, members of the University of Idaho faculty presented high school assemblies and programs in the Union Pacific Agricultural Improvement car during the months of March and April.

"Emphasis of the program was on the value of an education, whether it be that of a businessman, mechanic or nuclear physicist," said Roland Portman, extension entomologist and chairman of the University of Idaho participation in the centennial. "We are extremely pleased at the cooperation our program received across the state and the interest shown in it by civic leaders and school administrators."

Before the Morrill Act was passed, most Americans had little or no chance of attending a university. Almost all of the colleges patterned their education on the traditional European system which catered to wealthy groups.

Different Kind of Education

"Such an education was fine if a man wanted to be a clergyman, a teacher or a physician, but 20 million of America's 23 million a century ago lived on farms. Another group worked

in industry. They required a different kind of education and the land-grant idea pointed the way," Portman explained.

The aim of the land-grant schools, so called because the federal government granted public land to the states to endow the schools, was to emphasize fields of higher education which met the needs of the people by applying to daily life the discoveries of science and technology. The University of Idaho's three dimension program of teaching, research and service has carried the knowledge to the people of the state.

Today, land-grant schools have become our largest single source of educated men and women. Although they represent only 68 of the nation's 1,800 universities and colleges, they enroll one out of five of America's college students and grant 40 percent of all doctorate degrees.

Lecture and Movie

The centennial program in the Idaho high schools gave the audience an opportunity to re-evaluate its own educational objectives. The program consisted of a short lecture, a movie or slides.

Faculty and staff members presenting the programs were Charlie F. Peterson, professor and head of the department of poultry husbandry; John E. Dixon, assistant professor and assistant agricultural engineer; Ralph S. Samson, extension conservationist; Dr. Bernard C. Borning, chairman and associate professor of political science; Dr. David Kendrick, dean of the college of business administration; Dr. A. W. Helton, associate professor of plant pathology and associate plant pathologist; Dr. D. J. LeTourneau, associate professor and associate agricultural chemist, and Arthur R. Gittins, assistant professor and assistant entomologist.

School Administrators Aid

High school administrators aiding the program in their respective schools were: Supt. Harry C. Mills and Prin. Wesley J. Steck, Nampa; Supt. Floyd W. Merrill, Meba; Supt. James

W. Hilliard and Prin. Roger Marks, Kuna; Supt. Thomas W. Tuttle and Prin. Bob Miller, Caldwell; Supt. William Anders and Prin. Edward L. Perry, Middleton; Supt. William A. Libscomb and Prin. Charles A. Brown, Wilder; Supt. C. C. McArthur and Prin. Harry Man, Parma; Supt. M. V. Von Ruden, Notus; Supt. William Witham and Prin. James Todd, Payette; Supt. Donald Carpenter and Prin. Donald W. Taylor, New Plymouth; Supt. George H. Hunt and Prin. La Grande Larsen, Fruitland; Supt. Lloyd J. Eason and Prin. Robert Neal, Weiser; Supt. T. C. Bird and Prin. Robert G. Firman, Boise Senior High School; Supt. Kenneth Carberry and Prin. William Bade, Emmett.

Prin. D. L. Hicks, Borah High School; Supt. Roy G. Denton and Prin. John C. Riddiemoser, Meridian; Supt. Orville A. Reddington, Bliss; Supt. Wayne B. Fagg and Prin. L. B. Lehr, Wendell; Supt. Leroy Hughes and Prin. Francis Rist, Mountain Home; Supt. Rex Engelking and Prin. Edward Gledhill, Buhl; Supt. Thomas S. Turner and Prin. Arthur Chatburn, Filer; Supt. Floyd Bowers, Castleford; Supt. Devoe C. Rickert, Glenns Ferry; Supt. Robert W. Sherman, Kimberly; Supt. Bernard Hopwood, Hansen; Supt. Thomas L. Utterback, Murtaugh; Supt. Dee Keller and Prin. L. C. Diehl, Gooding; Supt. Earl Schaffer and Prin. August Hien, Jerome; Supt. Mark R. Anderson and Prin. Kenneth Crothers, Valley Senior High School; Supt. Camden B. Meyer and Prin. Leigh Ingersoll, Minico; Supt. John Severson and Prin. Carl Kinney, Shoshone; Supt. Neil A. Thomas, Dietrich.

Supt. A. M. Derr, Richfield; Supt. Ezra H. Moore and Prin. Carl H. Carlson, Burley; Prin. L. J. Turnery, Declo; Prin. E. S. Miller, Raft River; Prin. Cloyce Haines, Oakley; Asst. Supt. A. M. Kleinkopf and Prin. James E. Paluska, Twin Falls; Supt. William Barnard, Rockland; Supt. George Powell and Prin. T. R. Moore, Aberdeen; Supt. Wesley Frazier and Prin.

Tim Hayhurst, American Falls; Supt. Dorcey S. Riggs and Prin. C. H. Tauscher, Pocatello; Supt. Andrew Johnson and Prin. Wayne Neilsen, Marsh Valley; Supt. Irwin T. Stoddard and Prin. Karl J. Ferrin, Blackfoot; Supt. Laverne R. Marcum and Prin. Wilson T. Harper, Snake River; Supt. William Thomas and Prin. Dean Goodsell, Shelley; Supt. Ellis Williams, Firth; Supt. Charles L. Clark and Prin. Dee L. Armstrong, Bonneville; Supt. Onan Mecham and Prin. Cless L. Olney, Rigby; Prin. J. Preston Griggs, West Jefferson; Prin. Jess Edlefsen, Roberts; Prin. Fred W. Porter, Ririe; Supt. George A. Catmull and Prin. Hal C. Barton, Rexburg; Supt. Donald J. Hobbs and Prin. Mack G. Shirley, Sugar-Salem; Supt. Max Snow and Prin. Virgil E. Powell, South Fremont, and Prin. Walter Svedin, North Fremont.

Alumni Assist, Too

University alumni and extension agents assisting in the event were: Robert Baker and agent H. Hilfiker, Boise; B. A. McDevitt and agent Al Mylroie, Pocatello; Richard Kerbs and agent Milt Weston, Blackfoot; F. L. Bloomquist and agent Clarence Bechtolt, Caldwell; J. W. Kaibus, Nampa; William Parsons, Peter Snow, Don Westfall and agent Glenn Bodily, Burley; Stanton Parke and agent Herb Edwards, Mountain Home; Keith Jergensen and agent Jay Garner, St. Anthony; George Yost and agent Erling Johannan, Emmett; Lester Diehl and agent Ed Koester, Gooding; Jay Bates and agent Rex Gooch, Rigby; A. C. Handy and agent Bill Priest, Jerome; McDonnell Brown and agent Howard Manning, Shoshone; Ray Rigby, Mrs. Frank Jacobs and agent Frank Jacobs, Rexburg; Charles H. Creason and agent Vance Smith, Rupert; James A. McClure and agent Gib Matsen, Payette; Louis Ringe, Wesley Frazier and agent Sterling Schon, American Falls; Ben Mottern and agent Don Youtz, Twin Falls, and Nick Speropulos and agent Frank Hackler, Weiser.

Dairy Herd Again Wins Top Award Of Association

For the 17th year, the University of Idaho has received the Progressive Breeders Registry award, the highest granted by the Holstein-Friesian Association of America. Dr. R. H. Ross, head of dairy science, reports only two other University Holstein dairy herds have equalled this record—Pennsylvania State University and the University of New Hampshire.

To qualify for the Progressive Breeders' award, a Holstein breeder must meet strict requirements in all phases of dairy cattle breeding and management, including production, type improvement, herd health and the development of home-bred animals.

The University herd completed its latest Herd Improvement Registry testing year with a lactation average on 30 individual records of 15,026 pounds of milk and 546 pounds of butterfat. Calculations were on a two milkings a day, 305 day mature equivalent basis.

Ross also reports the herd was officially classified for type with a breed average of 102.6 percent; an average obtained by dividing the classification score of each cow by the average score of all registered Holstein cows of the same age.

JERSEY AWARD, TOO

The University of Idaho's Jersey cattle herd has won the Constructive Breeders Award for the 20th year. R. H. Ross, head, department of Dairy Science, announced.

Charles H. Bohl, superintendent of records for the American Jersey Cattle club, said in a letter to Dr. Ross that the award "is one of the highest given for the Jersey breed. It signifies that you have helped advance the Jersey breed by your well-rounded program of testing, classification,

breeding, health requirements, and your activities in your local Jersey association."

To qualify for the award, the University Jersey herd had to meet several requirements. Seventy-five percent of the cows must have been bred by the applicant. The herd must have been enrolled on an official testing program with a minimum production average of 400 pounds of butterfat per cow. Sixty percent of the milking herd had to be classified with an average of eighty-three percent or more. The herd must be federally accredited as free from tuberculosis and Bang's disease. The University herd averaged 85.5 percent in type and 496 pounds of butterfat per cow.

Botany Professor Decorated By Government Of France

To Dr. Lorin Roberts, assistant professor of botany at the University of Idaho and international authority on histochemistry, has come a rare honor.

The boyish-looking professor was recently decorated by the Government of France in a special ceremony held at the Moscow hotel. Dr. Roberts received the Chevalier medal of the Ordre du Merit Agricole, a reward for eminent service to agriculture, from Pierre Basdevant, Counsel Gen-

eral of France, San Francisco.

The award was made in recognition of work done by Dr. Roberts as president of the botany section of the First International Congress of Histochemistry and Cytochemistry held in Paris in 1960. Scientists from all parts of the world attended.

Assisting in the presentation at the request of the French Government, was W. J. Brockelbank, professor of law at the university, who has received the Order of Academic Palms from France for intellectual accomplishment in the translation of a law work from English to French.

Attending the event was President D. R. Theophilus, Dr. Boyd A. Martin, dean of the college of letters and science, and colleagues of Dr. Roberts.

Summer School Attracting Many

The University of Idaho is expected to serve more than 3,000 students and conferees during the summer. Registration of college level students for the regular eight-weeks summer session on the campus was scheduled to pass the 1,300 mark, numbering about 100 more students than registered a year ago.

College level summer courses are also being conducted by the university at its Adult Education Center in Boise, which has an enrollment of 155, and at Coeur d'Alene, with an enrollment of 86. Summer camps are being held for forestry students at McCall, and for mines students at Mackay.

WINS REALTORS' AWARD

An outstanding University of Idaho College of Business Administration student, John Michael Gwartney, Salmon, has received the Idaho Association of Realtors \$200 scholarship.

International Award



The French government, represented by Pierre Basdevant (left), Counsel General of France, presents the Ordre du Merit Agricole to Dr. Lorin Roberts, assistant professor of botany at the University of Idaho. Roberts was honored for eminent service to agriculture in recognition of work done as president of the botany section of the First International Congress of Histochemistry and Cytochemistry held in Paris in 1960.

Degrees And Honors—They Come For Ma



First Doctor of Education degree conferred at the University of Idaho has been awarded to Mrs. Florence Aller, Moscow, being congratulated by President D. R. Theophilus. More than 60 students are currently enrolled in doctoral programs at the university.



Carl P. Clare (third from left), Chicago, founder, president and chairman of the board of C. P. Clare & Co., whose work in electrical relays and research has led to many advances in the computer and communications fields received an honorary doctor of science degree. Making the presentation were President D. R. Theophilus (right), Dean Allen S. Janssen (left), of the college of engineering, and Registrar D. D. DuSault.



Dr. Dwight J. Ingle, physiology at the University of Idaho, whose considerable work in the field of endocrinology has led to many advances in the field of physiology, receives an honorary doctor of science degree. Dr. Ingle is currently head of the Department of Physiology. Both Dr. Ingle and President Theophilus are members of the Class of 1929.

Theophilus Calls Education Key To Leadership



Dr. D. R. Theophilus
President of the University

(Continued from page 1.)
ing they received at this institution.
"In the State of Idaho there are, for instance, 55 physicians, 336 attorneys, 21 judges and 48 certified public accountants who are graduates of the University of Idaho. Many leaders of Idaho's major industries, such as agriculture, lumbering and mining, are also graduates of the University of Idaho. These people are important to you. The kind of education they received is important to you. And I cannot over-emphasize the importance to you of University of Idaho research."
Stating that the battle for quality and excellence is unending, Theophilus listed four major factors vital to meeting university needs:

1. An informed citizenry — "To have a closed mind and prejudiced conviction is to ignore the vital role of education in modern society—not to mention just plain survival of our form of government and progress of this state.
2. Genuine alumni — "proud, loyal, identified with the university, representative of its best, and faithful to its expectations."
3. Well trained, competent faculty — "To secure competent, loyal faculty, we must be competitive

with other institutions having similar responsibilities.

4. Increased state appropriations — "The State is the only level from which the university can draw most of its support unless the people of Idaho want to turn over this responsibility to the federal government and inevitable direction and control."

Center Started For Forest Study

Ground breaking ceremonies for the first of three units of the U.S. Forest

Service Research Center adjacent to the University of Idaho were held June 11.

When completed, the facilities will be one of the major forest research centers in the nation. The first unit will cost more than \$300,000. It is expected to be completed in nine months.

Taking part in the ceremony were Governor Robert E. Smylie, Reid Bailey, director of the Intermountain Forest Experiment stations, Ogden, Utah, who served as master of ceremonies; Boyd Rasmussen, director of Forest Region 1, Missoula, Mont., President D. R. Theophilus, Kenneth Dick, financial vice president, and Dean Ernest Wohletz of the College of

HONOR FOR BANDMASTER

Warren Bellis, University of Idaho director of bands, has been elected to membership in the American Bandmasters association. Membership in the honorary organization is by invitation only and election to active membership is limited to selected bandmasters who have achieved more than local prominence, and who are widely recognized as distinguished leaders in the profession.

Forestry of the University of Idaho; Mayor Fred Handel and Howard Moss, president of the chamber of commerce. Numerous Forest Service dignitaries attended.

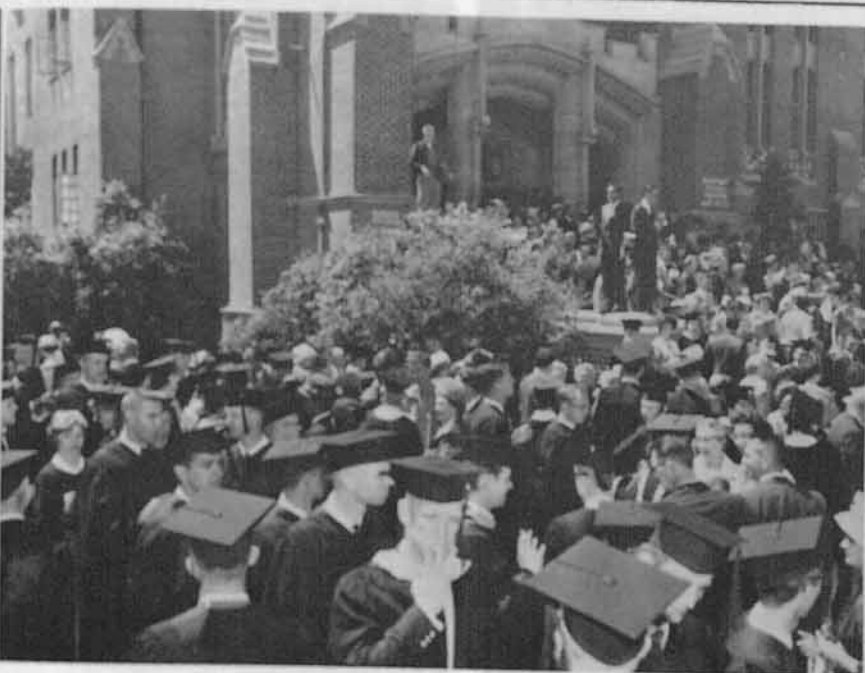
Young Officers Take Oath To Defend Country



Sixty-seven officer's commissions were awarded to graduating seniors of the University of Idaho at June 10th commencement exercises.

ment exercises—in the Army, Navy and Air Force. Shown is the "swearing in" ceremony.

University Holds Its 67th Commencement



the department of Chicago, a world who has done con- glandular diffi- of science de- President Theo- the hood over his members of the

Members of the Class of 1962, their parents, teachers, friends, and spouses spill out of the Memorial gymnasium following the University of Idaho's 67th commencement. A total of 926 students received degrees during the ceremonies. A capacity crowd of 5,000 viewed the event. Persons from all parts of the nation came to the campus for commencement, some from as far away as Panama.

Posing for his proud mother's camera are Mr. and Mrs. Peter Van Inwegen following the exercises. Van Inwegen, from Crystal Lake, Ill., is a graduate in business. Cameras were clicking at a fast rate as members of the Class of 1962 stood for photographs which recorded the moment.

Professor Howe Ends 40 Years Of Teaching Service

Honored at the University of Idaho's 67th Commencement on June 10 was



Prof. Howe

a professor who taught languages at the school for 40 years. Arthur S. Howe, retiring associate professor of languages, received a citation of merit upon retirement and the title of professor of languages, emeritus. He retired at age 70 under university

policy. A native of New Hampshire, Howe received a bachelor's degree in languages from William and Mary in 1911. He taught in New Hampshire and Massachusetts high schools until 1916, when he left for Puerto Rico to teach high school. He joined the staff at the University of Puerto Rico where he taught languages until 1922, when he came to the University of Idaho. He received a master's degree from the university in 1925.

Dr. Boyd A. Martin, dean of the college of letters and science, complimented Professor Howe as a "wonderful teacher and a wonderful person with whom to work."

Leaders Of Alumni Are Selected

New officers chosen to guide the University of Idaho Alumni Association for the coming year have been announced by James Lyle, alumni secretary.

New president is W. L. Mills, Boise, who replaces W. Fisher Ellsworth, Idaho Falls. Vice president is James H. Roper, Burley.

Executive Board members are Ellsworth, Milton Eberhard, Blackfoot, and Merle Stoddard, Coeur d'Alene. District alumni chairmen are J. P. "Pat" Hamilton, Buhl south central Idaho; Mrs. William Kennedy, Rexburg, Upper Snake River valley, and Thomas R. Soeddon, Montpelier, southeastern Idaho.

Distinguished Alumni Are Honored

Two members of the University of Idaho class of 1929, both of whom have made outstanding contributions to science, were awarded honorary doctorate degrees by the university at commencement exercises June 10. The recipients of doctor of science degrees were Carl P. Clare, Chicago, founder, president and chairman of the board of C. P. Clare & Co., and Dr. Dwight J. Ingle, head of the department of physiology at the University of Chicago.

Clare, formerly of Chewelah, Wash., was graduated from the university in electrical engineering, and later did advanced studies at Harvard university. His work in electrical relays has led to many advances in the computer

and communications fields. Research he carried out established the path for many of the intricate circuits in today's giant computers. He personally holds more than a dozen patents in the relay switching field, and the company he founded holds many more. His firm, which has subsidiary operations in Canada and England as well as in the United States, pioneered a profit-sharing trust for employees in 1942 when the organization was only five years old. Maintaining his interest in Idaho, Clare also operates the Sand Springs Ranch near Wendell.

Active in Church Work

Although his business operations frequently take him to many different parts of the free world (he is ac-

tive in community church, hospital and youth work. He is a director of the McCormick Theological Seminar and a trustee and chairman of the building committee of Southminster United Presbyterian church. A prime mover in the construction of Northwest Community Hospital Center in Arlington Heights, he is a trustee and member of the hospital's executive committee. He is also a life member of the Ravenswood Hospital association.

For many years, he has been a director of the Irving Park YMCA, and has devoted countless hours to counseling young men in its Inventors Club and other scientific groups. He has been a national officer of Sigma Chi fraternity for more than 15 years, and is currently grand trustee of the fraternity.

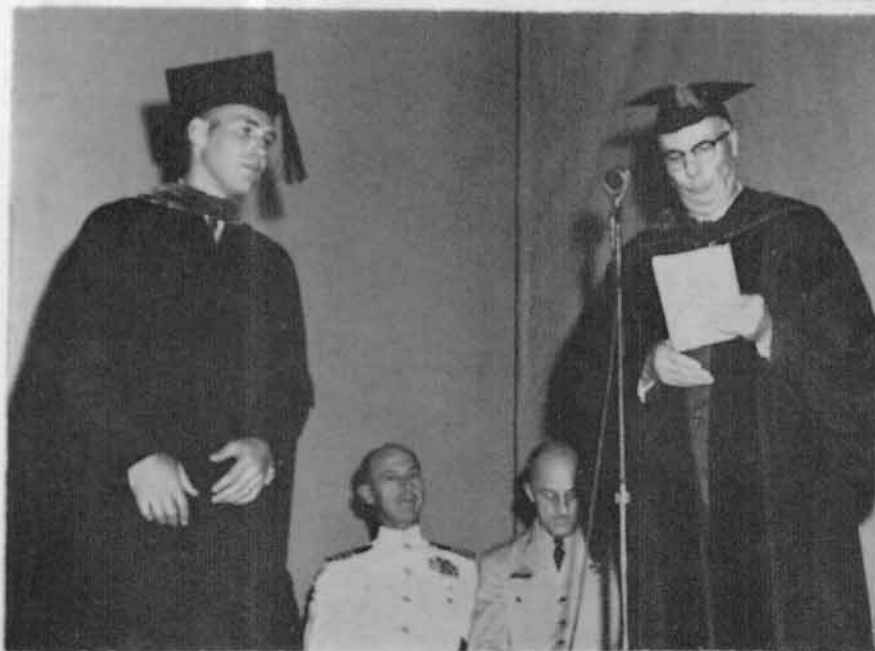
Dr. Ingle attended the university from Kendrick, and was graduated in education with a major in psychology. While working toward a master's degree, which was conferred by the university in 1931, he was a teaching assistant in psychology. He received a Ph.D. degree from the University of Minnesota in 1941. He was a Mayo Foundation fellow, then a George S. Cox medical research fellow, and an Upjohn fellow.

Head of Department

In 1943, he was named a research scientist with the Upjohn Company. He held that position until 1953 when he became a professor of physiology at the Ben May Laboratory for Cancer Research at the University of Chicago. Recently, he was promoted to chairman of the department of physiology.

A world authority on endocrine secretions, he has conducted studies leading to major advances in the treatment of glandular difficulties. In recognition of his research, he has been the recipient of the Roche-Organon award and the W. E. Upjohn prize, and has been named a fellow of the American Academy of Arts and Sciences. He is a past president of the American Endocrinology Society. He has published many technical papers and a book on his research and is editor of Perspectives in Biology and Medicine. In 1958, he gave the commencement address at the University of Idaho, stressing that "science and society must get in step."

3,000th Advanced Degree Awarded



Ralph B. Maloney, Moscow, was the 3,000th student at the University of Idaho to receive an advanced degree. The university first began awarding advanced degrees in 1897. Maloney, a major in wood utilization, was awarded a master of science degree in forestry at the June 10th exercises. He is shown with Dr. L. C. Cady, dean of the Graduate school.

Research On Cancer To Be Conducted Under New Grant

TISSUE CULTURES TO BE STUDIED TO LEARN MORE ON DEVELOPMENT OF CELLS

Basic studies of interest in cancer research will be conducted at the University of Idaho under a \$2,400 National Science Foundation Cooperative fellowship by Donald E. Fosket, it was announced by Dr. William A. Baker, head of the department of biological sciences.

Fosket, from Burbank, Calif., is working toward a doctorate in plant physiology under Dr. Lorin Roberts, assistant professor of botany and international authority on histochemistry.

The research is called a study of differentiation of xylem in tissue culture using histo-chemical techniques. It is also concerned with tissue differences which occur around a wound.

"There is considerable interest in differentiation of cells in cancer research," said Dr. Baker. "Projects are supported on tissue cultures to find out how or why certain cells develop the way they do."

A new tissue culture laboratory has been set up with special equipment and facilities to carry out the work.

Fosket graduated in 1958 from the University of Idaho. He taught biology for a year at Sandpoint Senior High School, then returned to the campus under a three-year National Defense fellowship to study for advanced degrees.

Life In Idaho Was Rough And Tough - In Dime Novel

"Yes, sir, things aire on the 'boom' in Big Ledge, an' ye kin jest put up yer bottom scad that our leetle camp aire booked fer ter be the Queen City ov the Nor'west! Min' ye, now—I'm quoten' solid, gospel fac'!"

This was light conversation in Idaho in the Nineties—according to the dime novel, "The Sport From St. Louis or The Three Sharks of Big Ledge" by John W. Osborn. The Osborn story and some 70 other dime novels with Idaho settings were among the special displays in the University of Idaho Library during commencement.

Charles Webbert, social science librarian, explained that in the Nineties the Eastern writers who were grinding out the stilted novels—intended to be thrillers—became intrigued with Idaho as a setting because of the report on gold booms. Throughout the years, the University library has obtained an extensive collection of them. They seem highly unrealistic now, but were absorbed in their day by many readers as "gospel fac'."

In "Coeur d'Alene Dan, The Mountain Guide—A Story of The Pan Handle of Idaho" by Oll Coomes, the action centers in the fictitious Idaho town of Red Notch, which boasts a hotel called The Fodder Corral. Kit Brady, a badman disguised as an Indian, captures some white girls, loads them in his canoe, and paddles off, exclaiming:

"Whaugh! I am Big Polar Bear! By Joshua, these gals are my wives!"

Another dime novel on Idaho "Lucifer Lynx, The Wonder Detective, or A Cool Hand Along Hot Heads" by Captain Howard Holmes, starts off by stating, "It was on the 'Red Divide,' a well-known place in the mountains that separates Idaho and Montana. The particular place was Thunder City, on the Idaho side, and not far from its pugnacious Montana rival, Lightning Lay-out."

The reader learns quickly that there will be trouble between the two towns. Someone had posted a sign on the trail between them, reading, "Lightning Lay-out is a nest of liars!" Someone else had added, "Thunder City, ditto!"

BANK AWARDS GRANTED

First Security Foundation Scholarships for the 1962-63 school year have been awarded to three University of Idaho students. Awards this year go to Cumer Green, Moscow, Howard Green, McCammon, and Marvin Davis, Burbank, Calif.

NUCLEAR STUDIES SET

Willard L. Wilson, a University of Idaho instructor of freshman engineering, has been selected to attend a National Science Foundation summer institute in nuclear science at Washington State University.

Computer Center To Aid Teaching, Research Activities

NEW EQUIPMENT TO PROVIDE FAST AND ACCURATE STATISTICAL COMPUTATIONS

A Computer Center will be established soon on the University of Idaho campus to be used for instructional and research purposes in addition to supplementing present statistical service center operations. Rental of an IBM 1620 digital computer has received Board of Regents approval, it was announced by President D. R. Theophilus.

Director of the new Computer Center will be Ward Crowley, assistant professor of mathematics. Professor Crowley has had special training in computer use.

The computer will supplement the statistical service center operations on the campus under the direction of William S. Roberts. The center handles many accounting operations for the university.

"There is a tremendous need for people trained in the use of computers," said Crowley.

The machine will be used in a course on digital computers taught by Professor Crowley, and later will be used in a business oriented course.

Research will play a big part in the use of the unit. It will be called on for fast and accurate statistical computations needed by the various divisions of the university.

Outstanding Seniors Receive Recognition



Outstanding seniors at the University of Idaho receive congratulations on their scholarship and service from President D. R. Theophilus. Honored were (first row, left) Sally Jo Nelson, elementary education, Beaverton, Ore.; Claire L. Slaughter, foreign languages, Kimberly; Khristeen Allen Dietz, physics, Buhl; Sharon Lance, political science, Idaho Falls; May Queen LaDessa K. Rogers, home economics, Moscow; (second row) Herbert Hollinger, marketing, Buhl; Susan Rutledge, mathematics, Boise; William R. Kindley, chemical engineering, Indianapolis, Ind.;

James Mullen, political science, Mesa, Ariz.; (third row) Larry Hossner, animal husbandry, Ashton; Robert Schumaker, mechanical engineering, Hamilton, Mont.; Peter Kelly, premedical, Twin Falls; Robert Keller, marketing, Boise; (fourth row) Robert Brown, law, Blackfoot; James Okeson, chemical engineering, Boise; Fred Decker, accounting, Filer, and Duane Allred, mechanical engineering, Boise. Missing from the photo are Jan Aldren, office administration, Boise, and Richard Stiles, psychology, Muskegon, Mich.

Professor To Help In Forming Law For Puerto Rico

The Island of Puerto Rico has requested the aid of a University of Idaho professor of law to assist a committee of its legislature in preliminary steps leading to adoption of a Uniform Commercial Code.

Professor W. J. Brockelbank will be on a leave of absence next year to serve as a visiting professor of law at the University of Puerto Rico and work with the committee.

An authority on uniform law which encompasses an entire field, Brockelbank has been working on the Uniform Commercial Code for 15 years.

"The code takes the place of half a dozen other acts and brings them into one act using modern language," said the professor.

Thus far, 18 states have passed it, including New York, Massachusetts, Pennsylvania, Ohio and Illinois. Puerto Rico will consider it in the coming legislative session.

One of three Idaho lawyers appointed as Uniform Law commissioners to represent the state, Brockelbank has gained national recognition for his work on the Uniform Reciprocal Enforcement act, commonly known as the Runaway Pappy act. This act, adopted in all states and all territories, has become part of the accepted pattern of American life in the recovery of support for a destitute family across state lines.

At the University of Puerto Rico, Brockelbank will teach commercial law as one of the 27 professors on the law faculty. The university has an enrollment of more than 18,000 students.

Wheat Laboratory To Aid Research

The wheat quality research program for Idaho is being expanded through a new wheat quality laboratory at University of Idaho's Aberdeen Branch Experiment station, reports R. D. Ensign, associate director.

The new laboratory was made possible by a legislative appropriation matched by funds from the Idaho Wheat Commission. Prime objective of the laboratory is to improve the quality of wheat produced in Idaho. Ensign pointed out. All new breeding lines of wheat will be fully evaluated for the various milling and baking quality factors.

Fruits, Vegetables Offered In Variety, Study Reveals

HOME ECONOMISTS FIND IDAHO BUYERS HAVE WIDE SELECTION

Household buyers in the eleven Western States, including Idaho, generally have a wide selection of fruits and vegetables in their markets. A retail store study by Research Home Economists, checking selections and prices of fruits and vegetables, was recently concluded in 26 counties, including Ada, Bannock, and Kootenai counties in Idaho.

Field workers checked representative stores of all types and sizes. In all, 145 different items were studied for availability and 71 products checked for price periodically over a year's time.

Wide Selection of Fruits

Generally, household buyers had a wide selection of fruits and vegetables, according to the findings. Canned goods could be found more frequently than fresh, frozen or dried. Fruit juices were more available than vegetable juices, canned juices more than frozen.

Relation between prices and type of store was not clear-cut. Interestingly enough, nearness to orchards, vegetable fields, or processing plants has less to do with availability than concentration of population, the survey found.

Published As Bulletin

The extensive findings were compiled into a 75-page Western Regional Research Publication: California Agricultural Experiment Station Bulletin 782. This bulletin points out that certain groups of western people have been found to have diets deficient in vitamin C, vitamin A, and iron. These nutrients could be supplied by the fruits and vegetables which are widely available to consumers in retail food stores.

The study will be the foundation for further regional inquiry into family size, income, buying practices, product quality, amount of waste, ease of preparation, and other factors affecting consumer choices.

The bulletin may be obtained from county offices of the University of Idaho or by writing to: Mailing Room, University of Idaho, Moscow.

Agent Is Honored For Long Service

A special recognition banquet was held recently for Miss Florence Schultz who has retired as Twin Falls county home demonstration agent. Well over 100 friends and University of Idaho state extension staff members attended.

Miss Schultz's career has been filled with honors and accomplishments. Late in the 1940's her services were requested by the Over Seas Affairs Branch of the U.S. Army as a visiting expert on a home economics project in the Wuerttemberg-Baden area of Europe. In 1961, she was chosen to receive the state award for outstanding work in home economics in Idaho.

As a young girl, Miss Schultz lived with her brothers and sisters in a ranch house turned stage coach station. Her parents provided meals and comfort for stage passengers who stopped there.

She graduated from Lewiston Normal in 1923 and came to Twin Falls in 1927 as a teacher. In 1942, Miss Schultz resigned her teaching position in Twin Falls and attended the University of Wyoming for her B.S. degree.

Since June, 1943, Miss Schultz has been home demonstration agent in Twin Falls county.

WINS POSTER AWARD

One of five award winners for a national youth fitness poster contest was Gary Emmett, a University of Idaho senior from Moscow. The contest was sponsored by the Society of Illustrators, with headquarters in New York City.

New Look . . . Math Via Television



While Mrs. Elna Grahn, assistant professor of mathematics, lectures to a class in the Radio-TV center, cameras are carrying the session to groups of students in other classrooms. Through the experiment, it

was found that mathematics by television can be successful. Four mathematics classes will use the television facilities this fall.

Radio-TV Honorary Comes To Idaho

The University of Idaho has been awarded a chapter of Alpha Epsilon Rho, national honorary for Radio-TV. The university is one of 35 schools in the nation to be selected for membership. Purposes of the organization are to foster high quality broadcasting and to give students an awareness of the broad scope of broadcasting.

University Tries Teaching Mathematics By Television

The miracle of electronics is helping the University of Idaho meet a challenge—having a professor in two or more places at the same time. It is being done painlessly on an experimental basis via television.

Dr. Hans Sagan, head of the mathe-

matics department, is faced with the prospect next year of having 200 students enroll in a first-year mathematics course at the same hour. However, there are no classrooms available which can accommodate the class.

Solutions to the problem were to split the class into smaller units and hire more faculty to teach it or try the new educational television facilities being installed on the campus.

Dr. Sagan and Gordon Law, assistant professor of radio-television, put their heads together and decided to try teaching a class or two by television to see what might happen.

This spring, Dr. Sagan and Mrs. Elna Grahn, assistant professor of mathematics, taught classes by television. Some of the students moved to seats in the radio-television center where cameras and microphones covered the lecture. The classroom scene was piped to an adjacent building where more students gathered in front of television sets.

The students were polled to determine how successful the experiment had been. Generally, they approved. In some cases, close-ups of the blackboard gave a better view of problems, and added emphasis.

ALFALFA APHID ON WAY

Farmers should be prepared to wage a battle again this year against the spotted alfalfa aphid, cautions Roland W. Portman, University of Idaho extension entomologist.

GEOLOGICAL MEETING

Members of the Rocky Mountain section of the Geological Society of America have accepted an invitation from Governor Robert E. Smylie and President D. R. Theophilus of the University of Idaho to hold their 1964 meeting in Moscow.

Tribute To Law Dean



Members of the University's College of Law faculty honored their retiring dean, Edward S. Stimson (seated, center), at a dinner. Having attained the age of 65, Stimson will end 15 years of service as dean June 30, but will continue on the faculty as a professor of law. Succeeding him as dean will be Philip E. Peterson (seated, left). Shown seated at the right is George M. Bell. Standing (left to right) are Thomas R. Walenta, W. J. Brockelbank and Herbert A. Berman.

Training In ROTC To Be Optional In Year 1963-64

UNIVERSITY TAKES ACTION IN VIEW OF NEW PLAN FOR ADVANCED STUDENTS

For the first time in 71 years, basic military training for freshmen and sophomores at the University of Idaho will be optional, effective with the 1963-64 academic year.

The change was voted by the Board of Regents, following faculty approval earlier.

"It has long been felt that basic military training for all able-bodied young men at the university had a good effect on them as well as being a major factor in our defense program," said President D. R. Theophilus. "However, times and conditions have changed. The optional program has been adopted by universities and colleges in neighboring states as part of a national trend. Largely, this trend has been motivated by expressed desires of the U.S. Department of Defense.

Draft Brings Change

"Young men are now required to take basic training via the draft route, before or after completing their college studies. Also, the Army and Air Force are now considering proposed programs for presentation to Congress whereby college students would be selected for advanced ROTC training without having had basic military training."

Under the new program proposed by the Air Force, students would take field training at a summer camp between their sophomore and junior years as well as between their junior and senior years. Monthly pay for this training would be raised from \$47.88 to \$111.15. During each of the two academic years of advanced military training, the students would receive scholarships of approximately \$1,000 per year. Commissions would be granted at the end of the two years. The Army has been considering a similar proposal. Stipends for students would be more in line with those paid by the Navy. The Navy has indicated no proposed changes in its program, which requires two years of basic training as well as two years of advanced.

Following National Trend

"It should be made clear that the University of Idaho is not dropping basic military training in 1963, but is only following the national trend and making it optional," said President Theophilus.

The university is one of the few institutions in the United States to offer military training in all three of the major branches of the armed forces—Army, Navy and Air Force. The Army program dates back to 1894, when it was first offered under Lieutenant Edward R. Chrisman. When Chrisman was called to duty in the Spanish-American war, most of the cadets followed him, and the University of Idaho had the highest percentage of enlistments for any university or college in the nation. Chrisman returned to the university several times to serve as head of the ROTC, and, in the Thirties at the university, was the only brigadier general in the United States to be heading an ROTC program.

The Army ROTC program was started at the University of Idaho to meet the institution's obligations under the Morrill Act, which is a century old this year. Under the act, the university—as a land-grant college—was required to "offer" military training. The faculty voted at the time, however, to make basic training a requirement, and it has been that way ever since.

Following World War II, Navy and Air Force ROTC programs were added.

MORE SOIL TESTING

Idaho is one of 27 states showing an increase in soil testing, according to a federal summary. The report by George H. Enfield of the federal extension service was announced by Charles Painter, soil specialist of the University of Idaho extension service.

Speed-Up On Language Teaching In Modern Lab



University of Idaho language students will be able to learn foreign languages faster and better through the installation of a new language laboratory which stresses oral as well as written work. With it, eight different

languages can be taught at the same time. Conducting the session are Laurence W. Cor (left), associate professor of languages, and Dr. William B. Hunter, Jr., head of the humanities department.

NAMED GROUP HEAD

Dr. R. M. Kessel, head of the department of office administration and business education at the University of Idaho, has been elected president of the Idaho Business Education association.

Television Channel And FM Station Are Scheduled

The University of Idaho Board of Regents has authorized the institution to make application to the Federal Communications Commission for the licensing of an educational television channel and a FM radio station, it was announced by President D. R. Theophilus.

The application asks for the licensing of Channel 12 for non-commercial educational television which would carry programs initiated at the university as well as exchange programs with other universities. The FM station will carry music and educational programs originating in the Radio-TV Center.

"Both facilities will be developed as funds become available," said Dr. Theophilus. "Students, under the direction of the faculty, will do much of the production work for both the television and radio station."

Since 1955, the university has made extensive progress in the communications field. A permanent television studio was built and equipped for making sound motion pictures and kinescope recordings. Four years ago a department of communications was formed.

The new radio station—KTRS-FM, signifying the school's motto of teaching, research and service to the state—may be on the air in the fall. Its main purpose will be to provide for majors in the department so they will have training comparable to that in commercial broadcasting.

Eight Languages Are Taught At Same Time With Tapes

A new language laboratory is "on the firing line" at the University of Idaho. Its mission: helping professors teach foreign languages better and faster.

The laboratory on the third floor of the Administration building resembles the count down room at Cape Canaveral. Twenty-four students wearing head phones view the instructor from 24 cubicles. In front of each student are volume control, microphone and a space for books and notebooks.

In the front of the room, the instructor has an electronic console in place of a desk. Its many buttons and switches feed prepared lesson tapes back to the students. A battery of recorders behind the professor carries enough material to give students eight different language lessons at the same time. Unlike the fabled Cape in Florida, the countdown here is in French, German, Spanish, Latin, and Russian.

"Languages are an area of critical shortage," said Dr. William Hunter, Jr., head of the humanities department. "This is true not only in the military, but in business and education. We must be able to communicate with people around the world today in their native tongue. This circumstance places emphasis on the oral as well as the written language."

The battery of recorders will never replace an instructor, but will help him do his job better. This is the way it works:

A student, who may have had a class in French earlier in the day, tells the instructor in the laboratory that he will be at cubical 18 and would like to hear French 1.

In a few seconds the instructor has flipped switches and piped the proper tape to the student cubicle. The student dons earphones and listens to the

tape, prepared usually by a native of the country. The native says a phrase, and the student repeats it. His response is recorded on another tape. A few minutes later, the student is able to compare his pronunciation with that of the native when his response is played back. The student also follows with written material in the text.

"The system puts emphasis on oral as well as written work and will strengthen student facility with the language," said Dr. Hunter.

Library Journal Praises Bookmark

High commendation for the University of Idaho Library publication, The Bookmark, has been voiced by the Library Journal, leading national magazine of librarianship.

Intended to keep the university staff and faculty informed of library services, the mimeographed publication is also sent to 130 university and college libraries across the nation.

A columnist in the Library Journal reviewing the publication stated, "Of the many house organs published by libraries for information of their staff and readers, none is more consistently interesting and valuable to the librarian beyond the local jurisdiction than The Bookmark, published quarterly by the University of Idaho Library. In fact, The Bookmark stands head and shoulders above all the rest."

The same writer added that Librarian Lee Zimmerman and George Kellogg, humanities librarian, deserve high commendation for their work on a supplement reporting the standards of the library's humanities section.