

The OHIO
ALUMNUS

Physical Education for Women

JANUARY, 1958



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A Deliberate Choice

By Dr. Walter S. Gamertsfelder

Professor Emeritus and Former President of Ohio University

HAVING CHOSEN college teaching deliberately after having first prepared for another profession and then taken three years of further graduate study, I accepted my first teaching appointment. Now in retrospect upon nearly forty years of college and university work, I find many interrelated values which made the entire experience rich in excitement, challenging opportunity, and a profound sense of worthwhileness.

These values, of course, could not be fully envisioned in advance—life at its best is always an adventure—but now that the experiences are contemplated in memory, were I to make a vocational choice again, without hesitation, I should make the same decision. I am pleased to identify here some of the values and rewards which I found in college teaching.

First, the college teacher comes into close association with maturing young men and women at just the time in life when major decisions are being made. Nothing in the world could be more significant than the setting up of imaginative goals for life and choosing the right means for their realization.

The privilege of working with young people at a time when vibrant with energy, imagination, and courage they are assessing the world's needs, taking stock of themselves, and trying to discover just where they can make their greatest contribution, is an extremely stimulating experience.

Second, the college classroom and campus life provide an excellent setting for showing what democracy is in theory and practice. The thoughtful and wise student will avail himself sometime in his college career of the opportunity to become informed on the theoretical aspects of both democracy and communism, the two rival ideologies of our time. The future happiness of every citizen and the welfare of the nation depends on the outcome of this world-wide struggle.

The substance and spirit of democracy may be exemplified in the attitude of the teacher to students of different races, nationalities, and cultural backgrounds. The college teacher has the opportunity to demonstrate what de-



DR. GAMERTSFELDER

mocracy means when put to work in human relations at the faculty level, at the student level, and in those relations which involve the cooperative activities of faculty and students.

To have participated in such an experiment for four decades and to be able to say that it was good yields a satisfaction of the first order.

Third, the college teacher is in a unique position to show his students something of the nature of knowledge and truth—important aims of the educated man or woman. On the one hand, the student can be taught to see that facts are independent of personal wish or caprice, and that knowledge and truth have objective characteristics. Yet, on the other hand, and from an historical point of view, he will come to see that the knowledge and truth of any age reflect the marks and limitations of the culture in which they were discovered and formulated.

Thus knowledge and truth are seen to be tentative, provisional, and relative, and yet at the same time they may be seen to embody elements of immutable and abiding character. This experience of assisting students to a fuller understanding of the nature of knowledge and truth is one of the most rewarding experiences of the teacher.

Fourth, to the teacher who is more

than a propagandist, the desire always to be intellectually honest as he pursues knowledge and insight in the classroom is itself a developer of character.

If intellectual integrity is on a par with moral integrity—and I believe it is, though the two are not quite separable, then the very spirit by which the teacher pursues knowledge with his students conveys a profound lesson in morality and sound judgment.

Thus by indirection and quite incidentally before a somewhat captive audience the most important lessons for life are taught. To the teacher whose life aims include individual and social well-being this achievement offers a deep sense of personal satisfaction.

Fifth, college teaching in my case offered occasion to carry on a little research and writing in the area of my professional field. To me teaching and writing were never regarded as two contradictory and incompatible activities. Rather, I found them interdependent and mutually supporting interests. The teacher who keeps abreast of the growing and changing developments in his field—he owes this to his students—will spontaneously feel the urge to do some investigating and writing on his own.

Given good health and freedom from excessive non-teaching duties, the teacher will find a richly rewarding experience in combining teaching with a little research and writing.

Sixth, the college teacher in America and Europe, and even in the Far East, has always enjoyed a position of highest respect in his community. This is due not only to the teacher's attainments in knowledge, character, and skill, which are traditionally associated with his profession, but also to the broad social and public service which it is understood he renders to the community and nation.

Along with parents, officials of government, and other leaders in public life, the teacher stands in the enviable position of providing a bulwark of strength and stability for the nation. To share in this high honor, privilege, and responsibility gives to the teacher a feeling of justifiable pride and a sense of useful mission in the world.

The Magazine of the Ohio University Alumni Association

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THE COVER

Physical fitness and social development through such activities as modern dance make physical education an important part of the curricula of grade schools, high schools and universities. Ohio University's Women's Physical Education Department is in the midst of an ambitious drive to help relieve the tremendous shortage of phys ed teachers in the nation's schools (see page 10).



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THE OHIO ALUMNUS is published monthly in October, November, December, January, March, April, May & June by The Ohio University Alumni Association. The annual subscription rate of \$4.00 includes membership in The Ohio University Alumni Association. Remittance should be made by check or money order payable to The Ohio University Alumni Association, P. O. Box 285, Athens. Entered as second class matter, October 3, 1923, at the post office at Athens, Ohio, under the Act of March 3, 1879. Printed at The Lawhead Press, Inc., Athens, Ohio.

the

editor's

corner

A GREAT MANY educators subscribe to the feeling that the only *real* education is a liberal arts education. Anything else, they contend, should be offered in addition to, rather than as a part of degree work.

We disagree in this corner. But we must admit they put up a strong argument.

Take advertising or journalism, they say. These are means of communication, and the basis for all communication is language and a knowledge of feelings and reactions. Therefore, the men and women who originate new and effective ideas in these fields are those who are best trained in English, psychology, philosophy, foreign languages, history and other liberal arts courses. A study of specialized courses in advertising or journalism merely leads to a working knowledge of what others have already discovered.

The same argument is offered for business and even science. They concede that specialized college courses are good, but that they should be offered either as advanced degree work or as non-credit courses, and not as a part of the bachelor's degree.

As evidence, the advocates of liberal arts education point to business and industry, where top executives often complain that their young members of management have the basic technical knowledge they need, but are unable to transform it into something workable. Many cannot even organize an adequate report, they say.

These are sound arguments in favor of liberal arts. But we fail to understand the reason for discounting the specialized knowledge. It seems more logical to believe that bachelor's degree requirements should include a combination of liberal arts *and* specialized courses.

The argument does, however, play an important role in the progress of higher education. It is almost a certainty that the future will bring more emphasis on thoroughness and basic training in fundamentals as well as higher standards for graduation.

In plain terms, it probably is going to become tougher to pass a course in English or geography at most universities. Technical institutes will provide specialized training without degrees for those who do not want a complete college education.

On the other hand, scholarship programs are being increased tremendously to give more deserving students opportunities to receive college education.

The burden is shifting more and more from financial ability to mental ability.

Relinquishes Post

AFTER 20 YEARS as chairman of the electrical engineering department, Dr. D. B. Green has relinquished his position because of ill health. A member of the faculty since 1925, he plans to continue regular teaching duties, however.

Named to succeed him as department chairman is Dr. Roger C. Quisenberry, associate professor of electrical engineering. Dr. Quisenberry is a graduate of Ohio University receiving his bachelor's degree in 1942 and his master's in 1947. He received his Ph.D. from the University of Michigan in 1953.

New Head Football Coach Named

William R. Hess, former Ohio University athlete, has returned to the scene of his collegiate activity, this time as head coach of the football Bobcats. Announcement of his appointment was made just as the *Alumnus Magazine* was going to press.

A 1917 graduate, the new coach has been a member of Woody Hayes' Ohio State staff since 1951, serving as varsity guard coach, head freshman coach, and most recently varsity tackle coach.

As an Ohio University student, Hess was a guard on the football team and a top-ranking member of the wrestling squad. Following graduation he compiled outstanding football coaching records at Grandview High School in his home town of Columbus, and at Portsmouth High School, before joining the Ohio State coaching staff.

Dr. Green, who received his bachelor's, master's, and Ph.D. degrees from Indiana University, has been a full professor for 30 of the 32 years he has been on the OU faculty. Author of several articles in his field, he is listed in "Who's Who" publications and is a member of the American Institute of Electrical Engineers.

A licensed professional engineer in Ohio, Dr. Quisenberry has served as a consultant for several research laboratories.

Enrollments in Ohio

ROBERT E. MAHN, Ohio University registrar, has made a report in behalf of the State Registrars Association, announcing an all-time high enrollment of 154,618 in Ohio colleges.

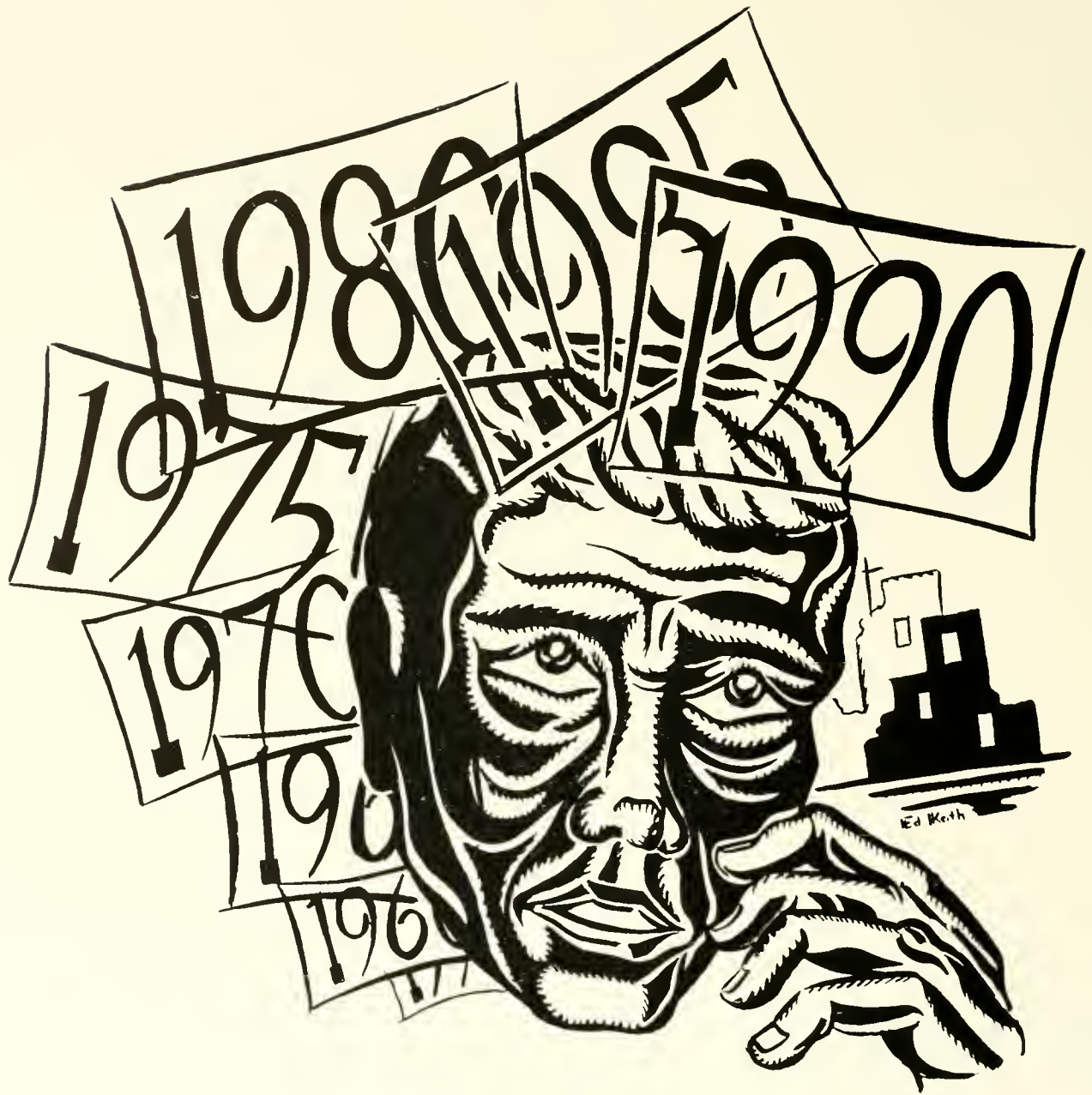
A total of 7794 students are in branches and extension centers, 1416 more than a year ago, reflecting new off-campus facilities being provided, particularly by the state universities. Campus classes enroll 137,762, the report states, with 96,133 as full-time students. There are 28,128 freshmen.

The number of full-time students represents an increase of 3112 over last year. There is a decrease of 1591 freshmen, explained by a small number of June high school graduates, the result of the low birth rate of the late 1930's.

Forty-six percent of all full-time students are enrolled in state-supported universities—Bowling Green, Central State, Kent, Miami, OU and Ohio State. Municipal universities at Akron, Cincinnati and Toledo have 12 percent of the students and the 41 private and church-related colleges have the remaining 42 percent. This distribution has held fairly constant for a quarter of a century, Mr. Mahn said.

PRIZE WINNERS at the annual Masked Ball given by President and Mrs. John C. Baker for members of the faculty, administration and staff were Gordon K. Bush, a member of the board of trustees, and Mr. and Mrs. Donald Roberts. Mr. Bush is talking with Brandon T. Grover in the picture at the left. In the other photo, Carl Nessley admires the unique headpieces worn by Mr. Roberts, who is an assistant professor of design, and his wife.





The Survival of Man

Man has always felt a compulsion to fight his fellow man. Now that he has the means to destroy his civilization, will he find a way to control himself?

By President John C. Baker

THE CHARACTER of the second half of the 20th Century, a period of explosive scientific development, based on research, is rapidly taking shape with all too little recognition of its significance. This period may in future years be described either as "The Age of Catastrophe" or "The Age of Understanding." What are the total present day responsibilities of universities in this era?

Many believe that the expansion of our universities and colleges will be the greatest issue before university faculties in the next decade. This is important, but universities have a much more serious part to play than simply expanding educational opportunities or even improving the quality of their present courses and instruction, important as both of these are.

The two vital questions for faculties everywhere will be: Will universities for the most part continue their historical functions of teaching, preserving and expanding knowledge with especial emphasis on the field of science? Or will they widen their studies, and teachings in a revolutionary way and stress human understanding, and the absolute need for worldwide cooperation?

In universities as well as elsewhere we are ignoring the total impact of the age of science on the welfare of man. Present research tends above all else to sharpen our weapons of destruction; concern for understanding is limited.

Because research in all fields increases total knowledge and because knowledge in any field can be used either for good or evil by men, we must increase our research, especially our studies of human understanding, so that men learn to know themselves and their limitations and distinguish good from evil.

End or Beginning?

We can no longer ignore the emphasis placed by universities' faculties on research in science which began vigorously developing over 100 years ago. This should now be balanced by emphasis on new philosophies, courses and curricula to educate man so that he can constructively live with the dangerous but valuable fruits of research. Dishonest propaganda and the evil use of literature, language and art for unworthy ends have brought death and war to man as do weapons developed by science.

Science has brought us either to the threshold of destruction or to the threshold of a better life. Is this the end or the beginning of a golden era? No one seems to know.

Possibly some of the dire forecasts of the possibility of complete or almost complete annihilation of man are overly pessimistic. Conservative thinkers agree that in case of a thermo-nuclear world war a third or a fourth of the population of any warring nations as well as peaceful neighbors might easily be killed, their civilization stunted before any new balance of power could be established. Surely such mass suicide is unthinkable; why not preserve our present balance!

The alternatives appear to be either we learn to live together in groups, or we shall die together in groups! The use of psychology for deceptive purposes and the perversion of literature, philosophy and history could lead to war as well as the destructive use of the fruits of research in scientific areas.

Educators as well as philosophers and scientists like Schweitzer, Einstein, Bertrand Russell, Gandhi, and a host of others have recognized this grave problem and its imperative nature. We see frequent reference to authorized studies which lead to headlines such as, "Congress Report Sees Fallout Peril" and "No Such Thing As A 'Clean Bomb.'"

Also, novelists who at their best speak for their generation are devoting much attention to science and the atomic age. An example of this is Nevil Shute's book, *On the Beach*, a powerful novel. A thoughtful friend of mine who read this

book wrote to me about it as follows: "It is a fictional novel, but the hellish thing about it is—it could happen!"

Nothing which one reads discredits this statement. Moreover, it must also be emphasized that it is not "science" that destroys life and property, but people using science, just as it is not art or literature that produces destructive propaganda, but people using these great forces for devious and deceptive purposes.

Universities the world over are partially if not completely responsible for our present situation because, through teaching, research, and study, graduates from our universities were able to produce nuclear fission. Universities rightly should be proud of their scientific achievements which have led to higher standards of living, freedom from drudgery and pain, a longer life, leisure and many comforts, and now atomic science.

Preparation for Life

Universities should continue to preserve our scientific heritage, encourage freedom and the "good life" through well-rounded education. But above all else, we must help in perpetuating the survival of man.

And yet how many universities emphasize, as much as they do science, the preparing of man, his emotions, his thinking, his judgment, and his organizations for life in the scientific era? Certainly the obstacles to such education appear insurmountable, but so did they appear when university work in science began. Ignorance, bigotry, even laws and religion, all hindered progress.

But despite oppression, persecution, and death, scholars studied, investigated, dreamed, observed, and advanced science and knowledge. Similar devotion to the welfare of and survival of man will be needed to prepare him for an age of understanding. It will not come easily, nor without work and sacrifice.

Universities have devoted all too little effective effort to problems of helping man morally and socially to control this modern age of research. Our social studies are too often scattered and uncoordinated. And as time is running out we often forget that for 2,000 years we have had a "blueprint"—the Christian philosophy—for living together in peace, but little has been done with it in a practical way.

We have been taught, "Blessed are the peacemakers, for they shall be called the children of God," but historical evidence indicates their blessings have not been earthly ones, and wars have grown more and more destructive. Men have had a more specific plan for living together in harmony than for the development of the scientific age but has used it all too little. The reasons for the failure of universities are vague and difficult to discern. If one reason has been lack of interest because the issues are not practical that day is now clearly past.

Power of Total Destruction

Until the atomic era, mankind had control of his inventions, or they were limited in destructive power. If anyone in past years had chosen to destroy life on this world, it would have been impossible.

Today with recently developed weapons and machines, however, man has a force under his control probably capable of destroying life the world over, and unfortunately man has had all too little experience and education in controlling himself and such forces.

Thus, man's relationship with man always a recognized problem, because of scientific developments has become the gravest problem for the world and for students and faculties alike. Physical science and physical scientists the world

(Continued on next page)

There is no law which makes human understanding impossible.

over are closely allied. Strong professional and even spiritual and philosophical forces pull them together.

These ties must be developed on a world wide basis among social scientists, their students, religious leaders, and other scholars. Dedication to this work is essential for survival. One country cannot bring about world understanding any more than one country alone developed our scientific age, but all countries need to know more about the science of man, the science of living together, the science of survival.

Both physical and social scientists must work together, their problems are now the same—progress and survival.

A balance sheet indicating the *disruptive forces*—or liabilities—possibly leading to an “Age of Catastrophe” and the *constructive forces*—or assets—which may help direct us to the “Age of Understanding” will clearly indicate man’s delicately balanced position in the struggle for survival and the responsibilities of education.

Liabilities vs. Assets

First, let us examine the disruptive forces—or liabilities:

1. The history of man and his traditions shows definitely that many men are suspicious, hate easily, and use any available weapon to destroy their enemies.

2. Personal ambitions, irresponsibility, and many social forces, as would be expected, tend to support our habits and thinking.

3. Political tensions within and without nations in certain parts of the world such as the Middle East and China are so serious that they could erupt and precipitate another world war. In certain nations the political groups in power have little understanding of the end result of careless military actions.

4. Rapid population growth, caused by the reduction of infant mortality, the extension of life through medical science, and the control of plagues and famines, will create a demand for more food producing areas and thus cause pressure for

national expansion. Statisticians are forecasting continued rapid population increases in the future.

5. Nationalistic spirit is not waning but rather flourishing among many nations. Moreover, power politics are still with us.

6. Scientists and scientific research, as well as humanistic research, are developing rapidly more and more inventions and techniques, many of which may disturb the relationships of nations. Few realize the power of discoveries, such as how thoughts can be influenced and opinion molded, or the catastrophic force of new weapons and the possible temptation to use all of them to annihilate an irritating foe or destroy the morale of a nation. Research in human understanding is not keeping step with research in other areas.

7. As nations industrialize, their needs for basic raw materials increase, and these raw materials are becoming scarcer and available in less accessible areas. To remain independent and powerful, great nations feel they must control necessary raw materials or have ready access to them.

8. The fear of or lack of desire for the truth about the destructive power of all kinds of new inventions appear great. Few people want to discuss the dangers in the world today from thought-control to a thermo-nuclear war, and secrecy about such dangers by governmental bodies tends to reassure rather than disturb us.

The above make a formidable, indeed, a most discouraging group of liabilities. To offset these disruptive forces man has certain constructive ones—or assets—equally supported by history but often ignored.

1. There are many good people in all parts of the world desiring understanding, but they are often uneducated, lack a philosophy, are disorganized and ineffective. Men of honesty and good will are always cooperative if they can develop a pattern of action.

2. Religion and education appear to be widely separated in our world for well-known historical reasons. This, of course, in reality is impossible because true religion, not sectarianism, permeates many, many phases of education, especially in those areas relating to human relations and understanding. Religion and education, therefore, might easily cooperate to assure the survival of man. We are now in a real sense “our brother’s keeper.”

The Role of Religion

Religion should prove to be a great practical force for a better world if theological disagreements can be forgotten, and if leaders of all sects can agree on the importance of human understanding and work for the survival of man. This should not be too difficult, providing the results of research in how man behaves, of psychology and psychiatry, were constructively used.

What a tremendous force would be unleashed if, for example, a great religious leader like Pope Pius XII and the titular heads of other powerful religious groups were to call a world-wide conference including religious men and women from all churches in all countries to study our tragic dilemma. This at the very least would spread knowledge of the dangers surrounding us.

3. Likewise college and university leaders the world over should meet to discuss their responsibilities with this same problem—the survival of man. We need a moral equivalent for the discoveries of science and the arts. Knowledge is power and we need both; knowledge and the power that comes with it are the business of universities. We are having a successful International Geophysical Year directed



by university scholars. Why not a similar full year's program on human understanding and the survival of man?

4. Man has had years of experience in living nationally under law and legal procedures. There is some possibility he may turn to law internationally as he has nationally. We should advocate the rule of law not the rule of force.

5. International political organizations like the United Nations and its host of subsidiary units can be a tremendous force for understanding if properly supported. They offer a forum for discussion and debate of many explosive controversies, a focal point of public opinion, and also a conference table where disruptive issues may be settled short of war. The United Nations is far from perfect, but it, or some similar organization, is a necessity today. "It gives to us," as Mr. James W. Barco, Deputy U. S. Representative to the U. N., said last summer, "a charter which contains the only agreed upon code of behavior which almost all nations have agreed to observe."

Understanding among Nations

Since 1953 I have had the good fortune to have been connected with international organizations, and most of what I write comes from my experiences. Organizations of all kinds are just as characteristic of this period in our world as is science. Organizations must be studied, formed, changed, and used if we are to have a world of understanding. But to have them succeed, individuals need more education in human relations and human understanding than they now have.

I cannot forget discussing with a group of experienced diplomats the question of what causes international negotiations to fail. Was it basic principles, "position papers," language barriers, national hatreds, or personal attitudes and even manners? After a lengthy discussion, one of the experienced negotiators said quietly, "Of all the reasons discussed, I believe personal attitudes and manners have caused many conferences to fail."

And in stressing international organizations, I am not urging nations to get weaker but to realize from compulsion the need for new organizations and new relationships among present organizations.

These changes can and do come! Who would have dreamed 25 years ago that there would be international competition in aiding underdeveloped countries or that the United States in a decade would expend over 50 billion dollars in such projects?

6. Colleges and universities, their faculties, and their graduates can work for understanding if they recognize this great modern problem: education which brought our research age can also, with proper emphasis, help bring understanding to man. A beginning has been made in social science research and study; this must be widened and encouraged in every way.

7. From the dawn of history man has shown a powerful and instinctive desire for survival. If this asserts itself, it may change man more than anyone can imagine, and with the help of religion and education may be decisive in preparing him for the present scientific age.

Chances of Survival

What odds favor the success of either set of forces—our liabilities and our assets? Or should one agree with Pascal, "Reason defends neither one nor the other." Reason, if given a fair chance, in place of irrationality can give an answer and it will be in favor of the assets.

Is there a law or set of immutable laws which make human understanding impossible? There is no such law! I pray that human understanding will come and believe it



is within our power to live in peace and to have a finer world than man ever dreamed of.

Science can be the beginning, not the end, but pious wishes about these issues without action will never assure progress with them. I have high hopes that man can win. Faculties and students can make significant basic contributions toward world understanding.

What Can Be Done?

We must know the truth—however shocking it is—about our modern developments; the dangers in all-out war.

We must conduct research and teach in the area of human understanding and mass psychology and help nation understand nation and individuals understand individuals and know the truth about modern psychology and propaganda.

We should support and encourage conferences, newspapers and magazines, radio, television, and all mass media to educate man wisely toward understanding himself so that he can control himself—for neither art nor science is evil and destructive but *men may be*.

We can urge religion and education to combine and establish common grounds on which they can morally and spiritually help men survive.

We can personally be steadfast in turbulent times and help keep our nation strong in every way, especially through knowledge in every field of learning. I am not urging pacifism or weakness, but a new philosophy for relationships among men. If understanding between individuals is impossible, if understandings among groups in a nation are impossible, then certainly understanding among peoples will be impossible. We know, however, that this is not true.

"Peace on earth, good will among men" which is desired by people everywhere has become a necessity to man like food, water, and fresh air. Bertrand Russell, however, points out that "we are in the middle of a race between human skill as to means and human folly as to ends."

University faculties may well ask themselves: Who will study, teach and bring human understanding if universities do not? On the answer to this may depend the survival of man. The answer should be a unanimous "We will!"



Physical Education for Women

*Overshadowed by the publicity of men's varsity
athletics, the Women's Physical Education
Department is setting out to do some recruiting of its own.*

AFTER LOOKING over Ohio University's campus for the first time during pre-college counseling last summer, a freshman coed asked her advisor, "Why should I be required to take a course in physical education? It looks as if I'll get all the exercise I need just walking back and forth to class."

Although she meant it somewhat facetiously, she struck upon a common misconception of physical education.

Women's physical education is a requirement for all freshman coeds. But it is not offered as a means of getting exercise.

"If the exercise value were the prime reason for holding classes in physical education," observes Dr. Wilma Miller, director of the program at OU, "the student *would* be just about as well off simply depending on the walking she gets between classes."

Dr. Miller, who came to Ohio University as head of women's physical education this year, believes that the physi-

cal fitness value of the training comes more as a result of developing sports interests which will continue on through life than of actual classroom exercise.

"We hope that the girls will become interested in such sports as tennis, swimming and bowling to continue participating in them long after they have completed our courses," she explains.

But just as important as the increase of interest in physical fitness and health is the value of social development, Dr. Miller points out. "Certainly there is nothing more directly concerned with working and getting along together than participation in team sports," she says. "And gaining a certain proficiency in swimming or dancing has obvious social benefits."

It is upon these beliefs that the women's physical education program at Ohio University is based. And it is upon this basis that plans for a steadily growing program are developing.

Overshadowed publicity-wise by the more glamorous

varsity sports competition, physical education at the class level actually is the predominant part of the over-all program.

An example of how this fact can be overlooked came when announcement was made of the ice skating rink now under construction. There followed much discussion about starting varsity hockey competition, when the first concern was, in fact, the great need it satisfies in the general physical education program.

This new building and the physical education center planned for the near future make it possible to continue plans for helping meet an urgent need in the nation. That is a need for well-trained physical education instructors at the elementary, high school and college levels.

With evidence of having adequate facilities to expand the current program, members of the women's physical education staff are laying plans for supplying more and more qualified teachers for the schools. They hope to continue the broad professional program offered now, continually making changes resulting from new educational practices and increased facilities.

They hope also to better acquaint prospective students with the great potential contribution physical education can make to the total education of the nation's children.

To help in this program a number of scholarships will be available for capable students, where financial need exists.

The physical education major program, as distinguished from the general service aspect of offering physical education to all students, qualifies women to teach at all levels of student training. At the present time, the need for these teachers is so great that most conventions of physical education instructors quickly develop into series of job offers.

With this evidence of opportunities in the field, together with its certification as a top quality educational organization, the women's physical education department is embarking on a program of recruiting students into its midst.

As head of the program, Dr. Miller is well qualified to direct operations. A graduate of Ohio State University, she received her doctorate from Indiana University and also attended George Washington and Northwestern Universities.

She has taught at Fostoria and Middletown high schools and at Hanover College and Northern Illinois University. During World War II she was a WAVE officer, and in the school year of 1945-46 she served as a visiting lecturer in physical education at Ohio University.

Dr. Miller is a member of the executive board of the Women's National Official's Rating Committee and chairman of that organization's National Basketball Examinations Committee. She holds memberships in several other professional and honor societies and is a past officer of the Midwest Association for Physical Education of College Women.

The author of articles in the "Research Quarterly of the American Association for Health, Physical Education and Recreation," she is listed in "Who's Who Among American Women."

While stressing the need for preparing women to teach physical education, Dr. Miller is emphatic in pointing out that the general offerings to all coeds must not be slighted.

Among the courses offered at OU are swimming, trampoline, field hockey, soccer, basketball, tennis, golf, fitness exercises, badminton, bowling, horseback riding, volleyball, softball, modern dance, folk dancing, square dancing and rhythms.

No one, Dr. Miller explains, will keep in perfect physical condition by taking part in any of these sports three hours or so a week. But they may develop new interests which will help them physically, mentally, and socially for many years to come.



SWIMMING is most popular phase of women's physical education, exemplifies physical skill which will have lasting value.



HEAD OF THE PROGRAM is Dr. Wilma K. Miller (r.), here discussing phys ed schedule with Associate Professor Charlotte LoTourrette.



CRAFTS AND HOBBIES too have a place in the physical education program for women, where social skills are considered important.



FIRST AID courses teach principles and practices established by the Red Cross. Standard Certificates are granted if requirements are met.



MODERN DANCE is one of several kinds of dancing taught in physical education classes.

WATER SAFETY techniques are offered as part of the physical education course in life saving.

TUMBLING is basic physical education course designed to interest coeds in maintaining physical fitness through proper exercise.





MAJOR SPORTS such as basketball stress team work as well as individual skill. Students choose sports they prefer.

RECREATION class, taught by Miss LaTourrette, includes organization of parties for the Athens State Hospital.



A 2000-Degree Change

The fabulous "second career" of Walter Stewart is vividly presented in this article by Charlotte Capers, director of Mississippi's department of archives and history, and a successful free lance writer.

Mr. Stewart graduated from Ohio University in 1922 and his wife, the former Marguerite Watterson, graduated the following year.

During his first career in the steel industry Mr. Stewart at various times held the presidency of three national trade associations. They are The Wire Reinforcement Institute, a national association of welded wire fabric manufacturers with headquarters in Washington, D. C.; The Concrete Reinforcing Steel Institute, national association of steel fabricators with headquarters in Chicago; and The Steel Joist Institute, national association of manufacturers of steel joists, with headquarters in Washington.

He also served as chairman of the American Iron and Steel Institute Committee on Reinforced Concrete Research. This committee conducted research which led to development of the modern type of concrete bar covered by ASTM specifications A305-56T. —Ed.

By Charlotte Capers

Reprinted from the Dixie Color Roto *

Photographs by L. S. DeLaune

IF YOU HAD to choose between the soothing caress of the Caribbean trade winds or the hot blast of a fiery furnace, chances are you'd take the trade winds.

Not so with Walter Stewart, president of the Mississippi Steel Corporation at Jackson, who came from retirement in the British West Indies to build Mississippi's first steel mill.

Last summer, less than a year after the steel firm was organized on September 25, 1956, Mississippi's first finished steel product flamed off the rolling mill. And the story of that steel, which happened to be a concrete reinforcing bar, is really the story of one man's choice.

Every man dreams of retirement. Most men also dream of being in a position to tell the boss where to go. Walter Stewart dreamed those dreams and, what is more, he did just that.

Walter Stewart, born in Gallipolis, Ohio, is a structural engineer. A man who has worked with steel in Youngstown and Birmingham and Richmond, Stewart has plenty of nerve—and a Croix de Guerre from World War I to prove it. Stocky, ruddy-faced and white-moustached, with a rasping voice and a confident manner, Stewart looks like a man who doesn't mind taking a chance.

He doesn't. When things didn't go to suit him in Virginia, where he was vice-president of Virginia Steel Corporation, he quit. He turned on his independent heel, tucked his annuities in his pocket and took off with his wife for Europe.

Granted, those annuities were part of his courage. But they were also part of his plan, and he worked like a dog to get them—so that when he was 55 he would be able to let

go. Most men can't let go. That's where Walter Stewart's nerve came in.

After seven months in Europe, the Stewarts looked about for an island in the sun. They found it in Barbados, British West Indies. There, in Bridgetown, they lived the life of very lucky Rileys. Fiesta followed siesta, or its British equivalent. Golf and bridge and parties, sandy beaches and tropical moons—all were on the regular routine. You might say, at this point, that the Stewarts had it made.

Then Walter Stewart heard from an old friend in Mississippi. W. A. Caldwell, financier, president of Contractors Material Company and president of Steel Fabricating Company, decided that Mississippi, which is building fast, was ready for a steel mill. He wanted Walter Stewart to build it.

Now most men, lulled by the trade winds, free of responsibility, with plenty of money, an attractive wife and an improving golf game, would turn a cold shoulder on Caldwell's offer. Stewart's golf, as a matter of fact, was so good he won a championship match in Bridgetown, and he has a beautiful watch to show for it.

Perhaps golf was getting too easy. He talked it over with his wife. He had what most men are working for. He had followed a very cheerful timetable. He had proved his point.

But he had never, in all his years in the steel industry, built a steel mill. It was his big challenge.

So Walter and Marguerite Stewart sailed away from their holiday island in September, 1956. They took an apartment in Jackson, Mississippi, and Stewart went to work.

Across the Pearl River from Jackson, in Ranking County, the steel mill began to take shape. A spur railroad track, to haul scrap and equipment, fed into it. Monstrous ma-

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WALTER STEWART stands in the light from a fiery furnace at Mississippi's first steel mill which he built in Jackson.

chines, new to Mississippi, were shipped in over the track. The Mississippi Power & Light Company built a giant transformer to furnish power for the plunging electrodes which would heat the scrap-melting furnace to 2100 degrees.

The first steel ingots were produced April 10. Then I went with Stewart to the steel mill to watch production of the first finished steel made in Mississippi.

It was a spectacular sight, with thunderous accompaniment. When the white-hot electrodes make an arc, there is a sound like an explosion. The roaring furnace, belching smoke from its blazing belly, is like a preview of Hell. The light from the molten steel, when it is poured into molds, is so fierce it is blinding.

Long, red-hot snakes of steel whip through the rolling mill at terrific speed, until they are the proper size. Then they are dumped, almost panting, on cooling racks. A thousand things could go wrong, and each one could spell a casualty.

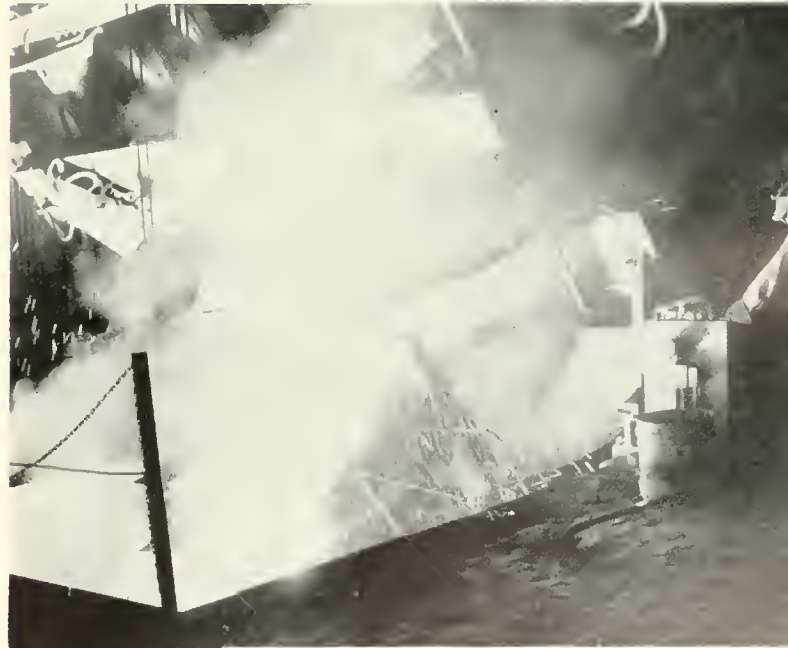
Walter Stewart is like a frantic father waiting outside the delivery room. Rushing here and there, shouting orders over the roar of the steel's birthing, he is almost part of the violent process of production. The Bridgetown golf course is eons away.

Stepping back from the glow of the rolling mill, Stewart points to his championship watch.

"Stopped again!" he yells over the furious cacophony. "Heat! Condensation stops it every time!"

Certainly, Walter Stewart had everything most men are working for. He had friends and fun, plenty of leisure, and his golf game was getting hot.

But the steel mill is his baby, and it's hotter. By about 2000 degrees. Hot enough, you might say, to stop a clock.



ROAR OF A STEEL MILL furnace is radical change from the cool Caribbean breeze which Walter Stewart left two years ago.

1000 YEAR

*Discovery of a forgotten map has led to a botany
experiment which has survived the forces
of nature and man since it was begun in 1931.*



By Stan Rodman

PROGRESS and research are usually synonymous but sometimes the two clash. Such was almost the case at Ohio University, when the foundation for a campus chapel was excavated.

It was then Prof. Monroe T. Vermillion of the Botany Department learned that the construction might interfere with an experiment started by the department in 1931.

The experiment consisted of planting seeds to test their life span. Dr. Walter A. Metheny, then chairman of the department, buried 40 bottles behind the campus auditorium.

Each bottle contained samples of all species of seeds. The original plan called for one bottle to be brought up every 25 years with the experiment lasting 1000 years.

Professor Vermillion, since he was not affiliated with Ohio University at the time, knew nothing of the experiment until recent research uncovered maps and explanations of what had been done.

Because the original tract of land where the jars were buried was close to the new excavation, Professor Vermillion feared the seeds would be destroyed.

However, the map placed the jars 15 feet behind the auditorium, just feet away from the then newly dug foundation.

In January, 1956, as the plan had called, Professor Vermillion, and Ed Walton and Gene Daughtery, graduate assistants in the Botany Department, dug up the first bottle of seeds in the experiment.

A mistake was made. The men, because they were unfamiliar with the experiment, dug up one bottle and

EXCAVATION for the Helen Mauck Golbreoth Memorial Chapel came within a few feet of the botany experiment originated in 1931.

EXPERIMENT

Photos by Bob Jones

seeing only sand, thought it was a decoy and discarded it.

On the same day, a second bottle was raised. The researchers took this bottle to the botany lab whereupon they proceeded to empty its content on a white sheet.

They spent the better part of an afternoon sifting through the sand in which the seeds had been placed in 1931. They looked for the seeds that still existed.

Many had disintegrated over the 25 year period. Some seed coats were also found but there were not many whole seeds.

Walton and Daugherty took the seeds that remained intact and planted them. They placed them in green house flat boxes so they could grow under the proper conditions of oxygen, moisture and temperature.

Some of the seeds, as expected, did germinate. Others did not. Predominant among the plants that grew from the buried seeds was the ginson weed. The mallow seed also gave good results.

The tract of land in which the bottles are buried is a combination preservation and storage cabinet. It is thought by Professor Vermillion that the seeds can remain underground for as long as 40 to 50 years without losing their germination power.

The original plan has been altered in that the Botany Department will bring up the bottles once every five years cutting the span of time to 220 years.

The chapel in no way interfered with the experiment but a walkway, built between the chapel and the auditorium, has covered some of the bottles.

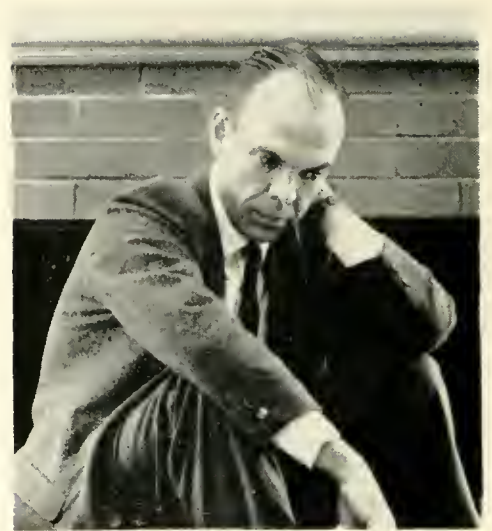
Professor Vermillion said the experiment is novel but not the first of its kind since work along the same line has been conducted at the University of Michigan.

SEARCHING METICULOUSLY through contents of jar, Professor M. T. Vermillion and student assistants found some seeds which still would germinate.



LOCATING POSITION of jars by a map found in the library, Graduate Student Ed Walton and Gene Daugherty dug up first group of seeds for testing.





Admonition is Acceptable

By Jan Dawson

THE ROOM is of medium size. Students are seated around a T-shape arrangement of tables and in desk-chairs along the wall. The professor walks around to each individual and picks up typewritten papers.

He walks to the head of the class and arranges the manuscripts into a uniform stack. Leaning on the portable podium, he looks from the orderly pile of papers to the students around him.

"Now these aren't as good as they should be, are they?" he asks rhetorically. "When you talked about it, the idea seemed much better, didn't it?" He is answered by a silent nodding of heads.

These students are apprehensive; they are eager for praise, fearful of criticism. They have taken some part of themselves and transferred it to paper. They have written and rewritten and they have worked hard.

Nod of Acquiescence

Yet, they nod with acquiescence when being told they have not turned in the best of their ability. Not so much because they have seen their ideas turn cold on paper, but because over a period of class time their respect for this soft spoken professor has built up to the point where admonition is acceptable.

This is Dr. Hollis Summers, visiting McGuffey professor of Creative Writing at Ohio University and author of a

recently published book, "The Weather of February."

When he asks a question in class, Dr. Summers calls on a particular student, by name for the answer. He recognizes all questions, and answers them usually with an example. One noticeable facet of Dr. Summers' teaching personality is his aversion to stating his opinion as being black or white.

He will qualify an answer or opinion almost unfailingly. An explanation for this may be found in his words, "Because I write one way, I do not think it necessary for others to write the same way."

Open Door Policy

One night a week his senior students walk up to the door of his home, knock and if not answered, walk in. Dr. Summers stands talking to some of the other students who are already there. They hang their coats in a walk-in cloak room, then walk into the living room arranging themselves on the floor and in chairs around the room.

Dr. Summers enters a small room near the entrance and cautions his two sons who are watching television to keep it down. After a few opening remarks, Summers hands a manuscript to one of the students to read. Cautioning the listeners of several points to watch, he settles down to listen. The student reads and others listen attentively, taking occasional notes.

Dr. Summers sits on a cushion on the floor in front of the fireplace. He will, during the reading period, light a cigarette deftly placed in a black cigarette holder. He will recline across the hearth propped up on the pillow, or perch there. When the reading is done he advises the students to finish their note taking.

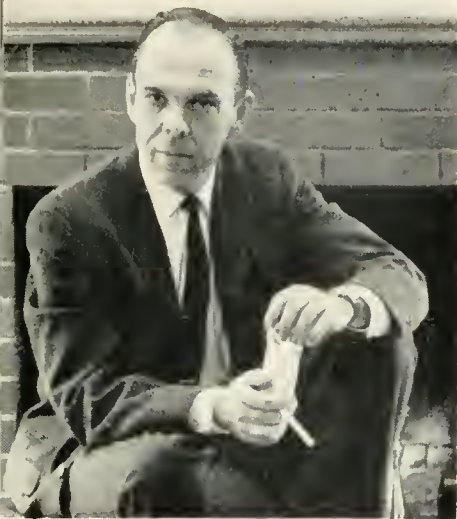
Reading and Righting

Several manuscripts are read during the evening. After each he makes comments either concerning the manuscript just read, or a contest where creative work may be entered, or gives a short lecture.

At 8:30, he calls a break. Students stand and talk to him, then go into the dining room where his wife has placed coffee and pie. His wife is of medium stature, informally dressed and charming. Her accent, not sharply Southern, is pleasant.

The seminar continues much the same as before. And the students enjoy the evening. Authors of the stories read that evening collect the criticisms written by other members of the class and are expected to prepare a rebuttal for the next class.

One particular evening when the second manuscripts had been turned in and students were preparing to write a third, he gave hints on how to get started on a story when inspiration was lacking. "If you sit in front of a typewriter



Photos by Don Michiels

long enough, you will be bored into writing."

The "weather" of Summers is warm. Perhaps it is the influence of the South. Kentucky is the South for Summers. He regularly teaches at the University of Kentucky. The name of his next novel is "Lexington, Ky." and Kentucky is the background for his recently published novel.

"The Weather of February," is the story of a woman in her forties reviewing life. Perhaps a more explicit description is offered by the subtitle, "Some variations on the theme of love."

As with a book written in the first person, the reader turns to the author with a gleam in his eye. Summers ex-

plains that since the book is the life of a woman, it couldn't possibly be autobiographical. "But, continues Summers, for the resemblance of any character in "The Weather of February" to any person living or dead to be only coincidental, is impossible. We are all influenced by our own experiences," he explained.

Previous to "The Weather of February" Summers wrote two other novels, and collaborated with another author for two more. He has also had 15 short stories published.

"But," comments Summers, "I like to write poetry better. You can write poetry and it is ended; a novel goes on and on until you get sick and tired of it."

Dr. Summers has had 30 poems published. His latest, "Mexico Picnic, October 31," shared the award of the Saturday Review for the best verse published in that magazine for a 12-month period.

Graduated from Georgetown College in Kentucky, Dr. Summers took his master's degree at Bread Loaf School of English in Vermont and his Ph.D. from the State University of Iowa.

Summers does not agree that a writer must be dissatisfied or disturbed in some area of his life, or he would not have the urge to create. "A writer can get dissatisfied with writing," he said, "but to be dissatisfied with life is human."

Vanity and Faith

He further commented that though writing is an act of vanity, it is also an act of faith. "When I first write a book," said Summers, "I am glad if it is published; then all I want is good reviews and then I want it to be a best seller."

In writing a novel, Summers said he gets his character first and then finds a plot that fits. He works on a regular schedule. A writer should work as if inspiration doesn't exist, yet hope it does, said Summers.

For his students, inspiration exists in the person of Dr. Hollis Summers. He closes each class by saying simply, "Thank you for coming."

THE AUTHOR

Jan Dawson, a junior majoring in journalism, is from Middletown, Ohio. She has served as assistant news editor of the OU Post and this year is copy editor of the Athena. In her sophomore year Miss Dawson represented the OU Post at the Women's League Leadership Recognition Dinner.

THE PHOTOGRAPHER

Don Michiels is a senior from DePere, Wisconsin. A newspaper photographer before he came to Ohio University, he has served as a photographer for the OU Post and is assistant editor of the 1958 Athena. He is a member of Kappa Alpha Mu and Delta Phi Delta.

Bobcat Roundup

By Rowland Congdon, '49

OHIO UNIVERSITY'S swimming and wrestling squads were preparing to join the basketballers on the winter sports scene in January.

Though the swimmers of Coach Bob Bartels had already "gotten their feet wet" by participating in the Mid-American Conference Relays at Western Michigan in mid-December, they were not to open their dual meet season until Jan. 11 when Kentucky came to the OU Natatorium.

The Bobcat mermen finished second to Bowling Green in the Relays with 53 points to the winner's 67. Miami was third with 45, Western Michigan had 29 and Kent State 11 points. OU copped first places in the diving and 200-yard butterfly events.

Bobcat divers should be much improved this season with the addition of former Ohio State All-American and National Champion Hobie Billingsley as assistant swimming coach.

Bartels has seven lettermen, headed by Co-Captains Dave Costill and Al Lephart, to throw into the race for the Mid-American Conference championship, to be decided in the annual meet

in Athens, in early March. He has predicted that this should be his best team since he took over the swimming duties four years ago.

MEANWHILE, Coach Fred Schleicher was preparing his defending conference championship wrestling team for its schedule. The grapplers also open on Jan. 11, at Bowling Green. They also meet Findlay, in one of the two home matches, on Jan. 17 and then participate in the four-team Ohio Invitational at Columbus against Ohio State, Wisconsin, and Baldwin-Wallace.

The Bobcats have copped the league crown for the past three years in wrestling, but Schleicher fears this to be the year for the bubble to burst. He has two lettermen, Joe Ornowski at 130 pounds and John Staschiak at 177, returning. Captain Rudy Napoli decided to forego the sport this season.

But the Bobcats may provide some excitement anyway as they unveil one of the largest collegiate wrestlers anywhere.

He is 6-6, 275-pound sophomore

Tom Graf, of Lancaster, Ohio, who will, obviously, wrestle in the heavy-weight division.

ALREADY one-third of the way through their season as this was being written was the basketball team of Coach Jim Snyder.

They were the talk of the Midwest after their opening game defeat of the Big Ten's defending co-champion, Indiana, 76-68, at Bloomington, Ind. This was the Hoosiers first loss in a home opener in 29 years.

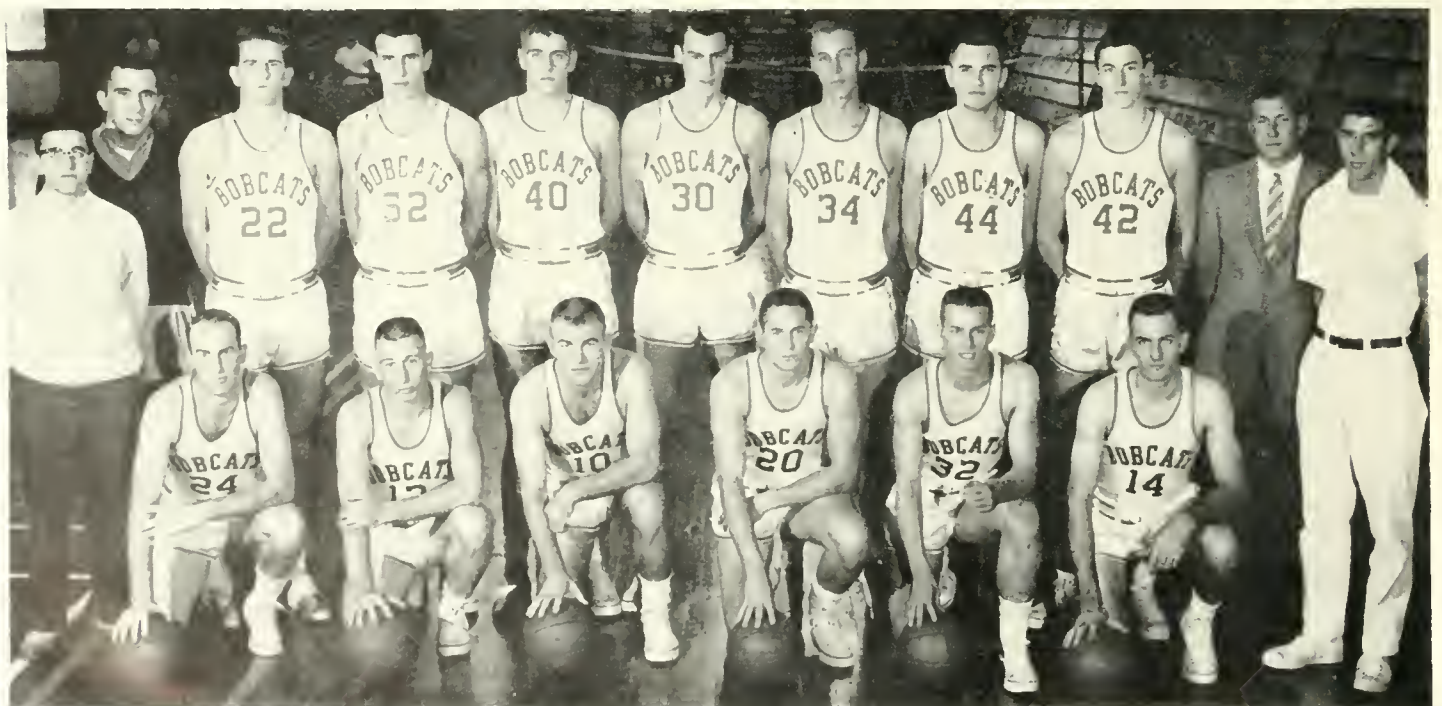
Following their next win, over Marietta on the home court, 92-71, the Bobcats started to pay the price for their conquest of the Hoosiers, and fell to four straight opponents.

Starting a string of six straight road games, the Bobcats lost to Morehead, 78-60; Bowling Green, 65-60; Dayton, 58-41, and Nebraska, 61-53.

They evened their record at 4-4 by taking the Kentucky All-American City Tournament title with wins over Washington and Lee, 65-64, and Kentucky Wesleyan, 83-70. This event was held at Owensboro, Ky.

Dave Scott and Bob Anderson, both juniors, were named to the all-tournament team, with Scott voted the tournament's outstanding player.

VARSITY BASKETBALL TEAM: Kneeling, left to right, Dick Norman, Lorry Williams, Bob Anderson, Dole Bandy, Bruce Johnson and John Tudor. Standing l to r, Managers Bruno Bornino and John Simatocowlas, Captain Bob Peters, Howard Jolliff, Dave Scott, Verlynn Witte, Russ Grooms, Bob Gaunt, Jerry Wolf, Coach Jim Snyder and Trainer Al Hart.



Directors

Three newly elected members of the Ohio University Alumni Association's Board of Directors will be attending their first meeting of the board on February. They are Walter J. Shapter, Jr., '21, of Columbus; William H. Keplinger, '25, San Francisco; and John A. Logan, '18, Washington, D. C.

Mr. Keplinger, who is assistant treasurer of the Crown Zellerbach Corporation, was the organizer and first president of the OU alumni chapter in Northern California. He also served as general chairman for the sesquicentennial scholarship fund campaign in that area and has chaired alumni dinner meetings.

Mr. Logan is president of the National Association of Food Chains and an active member of boards for several other national organizations. He has served as a representative on the National Consumer-Retailer Council, the advisory committee to the U. S. Secretary of Agriculture; and a consultant to O.P.A., W.F.A. and the war finance division of the U. S. Treasury Department. He is a frequent lecturer on public relations for the National Association of Executives.

A Columbus home builder, Mr. Shapter also is active in Democratic political affairs. Both he and his wife, the former Margaret Durrett, '19, are leaders in the OU alumni chapter of Franklin County.

Other members of the Board of Directors who plan to attend the February meeting are President Edwin L. Kennedy; Vice President Marlette C.



CLEVELAND BOBCAT CLUB QUEEN Joyce Yoo (seventh from top right), representing Chi Omega sorority, was chosen from campus candidates at the Christmas dance in Cleveland. Candidates were (from top right) Penny Cook, Ruth Wheeler, Charlotte Smith, Evelyn Baraga, Alice Pitcock, Lynda Zika, Miss Yoo, Terry Thompson, Carol Rassie, Julie Witwer, Ja Nosca, Lynda Cerny, Theresa Aveni, Pat Rice, Joan Abbott, Pat Schaal and Joyce Lee Kane.

Covert: Secretary Martin L. Hecht, Treasurer William H. Fenzel, Paul E. Belcher, George M. Brown, Alfred T. Craft, Dr. Rush Elliott, Peter Francis Good, Ralf C. Kircher, W. Gordon Herrold, Darrell A. Grove, Grosvenor S. McKee, Dwight H. Rutherford, John W. Morgan, and Homer H. Marshman.

Cleveland

Cleveland alumni and students danced to the music of Joe Hruby and his orchestra at the annual Christmas dance sponsored by the Bobcat Club there. More than persons attended the December 21 affair at Cleveland's University Club.

Joyce Yoo, an Ohio University junior from Lakewood, was chosen queen of the dance at a special intermission during which candidates representing dorms and sororities were presented. Miss Yoo is a member of Chi Omega sorority.

Walter Duemer was chairman of the dance. He was assisted by David Whitacre, Mrs. Don Voelker and Clarence Oberdoester.

Toledo

Hal Riddel, '49, was elected president of the Toledo alumni chapter at a December meeting attended by 36 persons. He will be assisted during the coming year by Al Brogan, '51, vice president; Jim Gordon, '56, treasurer; and Helen Watkins, '51, secretary.

Tentative plans for another meeting this month have been made by the officers.

Southern California

Seventy-five alumni attended a dinner dance of the Southern California chapter November 30. Scene of the event was the Arrowhead Springs Hotel, in San Bernardino, which is managed by Charles E. Kern, '40.

Maurice Sheldon, '43, was chairman of the meeting, Harry Zipperman, '35, served as chairman of a special program which included a variety act by Jim Kason and Gary Weinsmith and music by the Arrowhead Springs combo and Vocalist Julie Hand, Mary Raptis Clark, '38, was hostess.

Before the dinner the chapter board

Movie Available

The new motion picture, "Alma Mater, Ohio", produced by the Ohio University Alumni Association, is available for club use. A 50-minute narrated movie, it presents a tour of today's campus and a cross-section of student, faculty and alumni affairs.

To show the movie it is necessary to have a 16 millimeter projector with a magnetic sound mechanism.

Any alumni group interested in showing the movie should contact Alumni Secretary Martin L. Hecht. Shipping arrangements will be taken care of by the alumni office.

of directors held a meeting, voting to set up a regular membership list, with annual dues of \$1.00 per member to be paid at the annual spring reunion. The board plans to eventually confine mailings to chapter members and newcomers to the area.

Date and location of the 1958 spring affair will be announced after a February meeting of the board.

Chicago

Chicago alumni elected seven directors for the coming year at a dinner meeting held in the Windy City Dec. 5.

The new directors are Paul Brickman, Louis R. Shaw, Mrs. R. S. Study (Patricia Conner), Marilyn Sue Henning, Arthur Strauss, Virginia Cline and Dana Chase.

Thirty-two members attended the affair at Armando's Restaurant. Paul Brickman, president of the chapter, presided, and Martin L. Hecht, alumni secretary, showed the new motion picture of Ohio University, "Alma Mater, Ohio."

The board of directors will meet soon to make plans for a more active alumni club in the Chicago area.

SCENES AT THE CHICAGO CHAPTER MEETING DECEMBER 5.



SOUTHERN CALIFORNIA Chapter members of the OU Alumni Association were photographed at the November 30 dinner party at San Bernardino. In front of the OU banner (below) are Edgor W. Shoemaker, chapter vice president; Mrs. Shoemaker, chapter photographer; Maurice F. Sheldon, chairman of the party; and Morry Rabin, chapter president. In the other photos are: Top Picture (l to r)—Marian Malkam Hutchison, C. Paul Hutchison, Edward Koran, Polly McCoy Koran, Pat Rase Young and Henry Young. Second Picture—Harry P. Miller, Mary Raptis Clark and James Wisda. Third Picture—Mrs. Edgar W. Shoemaker, Mrs. William Monning, Jerre Blair, William Monning and Mrs. Jerre Blair. Fourth Picture—Herbert Stickney, Darothy Latham Hier, Robert Hier and Mary Frances Crawford Liston. Bottom Picture—Theodore Clabeau, Elaine Kertes Clabeau, Sam Conolly and Diana Lees. Mrs. Shoemaker took most of the photographs.



Among the Alumni

1912

DR. J. ARTHUR MYERS, professor of internal medicine and public health at the University of Minnesota, received the William A. Howe Honor Award of the American School Health Association at a November banquet in his honor. The affair took place in Cleveland. Dr. Myers, who maintains a part-time private practice in diseases of the chest, has been on the Minnesota faculty since 1914. From 1920 to 1927 he directed the chest disease work of the Students' Health Service there, also serving as chief of the Tuberculosis Service at the Minneapolis General Hospital and director of the University of Minnesota Hospital chest clinic. He has been a consultant on tuberculosis for the U. S. Veteran's Administration since 1946 and

chairman of the committee on tuberculosis for the American School Health Association since 1934. Among his previous honors are the Gold Medal Award of the American College of Chest Physicians, the Dearholt Memorial Medal, and the Varrier-Jones Memorial Medal (England.)

1917

MARY E. HAMILTON has retired after 31 years on the staff of the Orthopedic Department of Muskegon, Michigan, schools. She is continuing to live in Muskegon.

1921

RALPH R. OVINGTON is an instructor of driver training at Chaney High School in Youngstown.

1923

VELMA STANEART, secretary to the Ohio University registrar for 32 years, retired this month. She is continuing to make her home in Athens.

1924

H. A. THOMPSON, an electrical engineer with the Standard Transformer Company in Warren, Ohio, visited the campus recently.

1925

LEWIS SANDS, who has been associated with the Chagrin Falls, Ohio, schools for 32 years, was honored last month when the school board there named its newest school after him. Mr. Sands is superintendent of schools, and naming of the school in his honor came as a complete surprise. He first went to Chagrin Falls in 1925 as a teacher of history and civics. In 1927 he was made high school principal and in 1931 superintendent of schools. Mrs. Sands is the former Helen Shipe, '24.

HELEN M. ROBINSON has been awarded an honorary degree, Doctor of Optical Science, by the Illinois College of Optometry, primarily for her research in vision and reading.

1928

FRANCES SMITH STAFFORD and her husband, Dr. Clyde Stafford, of Oxford, Ohio, have a son and a daughter enrolled at the University of California. The son, Jack, is in the College of Law and daughter, Marcia, is in pre-medicine.

1933

D. MERRILL DAVIS, director of music in Jackson, Ohio, schools, was song leader of the National 4-H Club Congress in Chicago this year for the 10th time. He also has been in charge of singing at the National 4-H Club camp in Washington nine years, and will return this June. He and his wife, the former JUANITA ALLISON, have two daughters, Nina and Marilyn, who are attending Ohio University. Mrs. Davis currently is teaching English at Jackson.

1934

BERNARD P. NEWCOME is with the Air Material Command in Germany.

1936

SMYTHE BROHARD has been elected mayor of Venice, Florida.

CHARLES J. PETTIT is with the U. S. Microfilm Company in Washington, D. C.

1937

ROBERT BOULWARE, formerly general manager of Station WLW-TV, Cincinnati, has been appointed vice president and associate media director of Bryan Houston, Inc., a New York City advertising agency. After graduating from OU, Mr. Boulware was employed by Procter & Gamble and subsequently served with the Navy in the Pacific. At the end of the war he rejoined Procter & Gamble, moving from there to radio Station WSAI in Cincinnati as commercial manager, and thence to WLW-TV.

Cruise of the South Pacific



WELL WISHERS visited Dr. and Mrs. Stanley Dougan at the pier before they left for a cruise of the South Pacific. left to right are Gladys Carlson, Morry Rabin, Dr. Dougan, Russell Rabin, Maurice Sheldon, and Mrs. Dougan.

OFF ON A four-month cruise of the South Pacific, Dr. and Mrs. Stanley Dougan were surprised by visits of more than 100 neighbors, educators, physicians, former patients and Ohio U. alumni aboard ship in San Francisco Bay Dec. 10 and Los Angeles Harbor Dec. 11.

Dr. Dougan, '14, who terminated his medical practice in San Jose, Calif., some years ago, and retired from the board of directors of the Ohio U. Alumni Association this year because of ill health, sailed with Mrs. Dougan aboard the Matson liner S. S. Monterey out of Los Angeles.

W. H. (Bill) Keplinger, '25, associated with Dr. Dougan many years in the San Francisco alumni club and his successor on the National Alumni Board, headed the well wishers who accompanied the Dougans aboard the S. S. Monterey in San Francisco. When the Dougans arrived at Los Angeles, visitations started at noon and continued all day until a party headed by Maurice F. Sheldon, '43, past president of the Southern California chapter, saw them off on the start of their ocean cruise.

The Dougans sailed for Papeete, Tahiti, and then the first of two visits to Auckland, New Zealand, with a five-day stop at Sydney, Australia, in between. Tours of the Fiji Islands, from their "base" at Suva, and the Samoan Islands, while stopping at Pago Pago, are other high lights of the tour.

The Dougans will be in the Hawaiian Islands six weeks, and assist Dr. Summer Price of Honolulu install the new Hawaii club. Dr. Dougan will be speaker of the evening at the installation banquet.

They will sail from the Hawaiian Islands on the S. S. Mariposa for San Francisco March 25 and arrive March 30.

He is married to the former Mary Frances Reeves, '36. They have two children.

JUANITA JONES is business education teacher at Burton (Ohio) High School.

HENRY J. PALMIERI, superintendent of Boys Town of Missouri, has accepted a position as administrator of the Allegheny County Court, Pittsburgh. His duties will include direction of all court services involving adults and children who are involved in court litigation. The office also holds the responsibility of re-uniting families under the Uniform Support Law. Mr. Palmieri has gained national recognition for his work at Boys Town and recently he was appointed to a committee working under the sponsorship of the National Council of Social Work Education to assist in preparing for publication a "Casebook on Group Service in Correctional Social Work." He has just completed a manuscript on "Private Institutions" which will be published in the National Probation and Parole Journal.

CAPT. THOMAS R. EDDY, veteran of 22 years' service as a Naval officer, is serving at Pearl Harbor on the staff of the Commander in Chief, U. S. Pacific Fleet. Captain and Mrs. Eddy have three sons. Thomas R., Jr., 15; John, 10; and James, 5.

1939

EDGAR L. VAN HORN teaches at Woodrow Wilson Junior High School in Newark.

1940

THE REV. E. L. THOMPSON is minister of the Congress Community Church in West Salem, Ohio. He and his wife, the former Lorraine Smith, '43, have four children. Donna, 15; Joy, 9; David, 7; and Jon, 1.

1941

LEONA ALGEO FOX, her husband, Fred, and their two children live in Corvallis, Oregon, where Mrs. Fox is assistant professor of science education at Oregon State University. Mrs. Fox, a former public school music teacher, instructs vocal and piano students at her home and presents public recitals.

1942

EDSON T. PARKER is on the staff of the Federal Correctional Institution at La Tuna, Texas.

PETE LALICH has been transferred by the Western-Southern Life Insurance Company from Lancaster to Chicago, where he is district sales manager.

ROBERT LEE POPE recently was appointed manager of the Life Insurance Company of North America's newest Cincinnati office. Before joining the company he was assistant manager for the New York Life Insurance Company in Cincinnati. Mr. and Mrs. Pope have three children.

LT. COL. JAMES A. WILEY is assistant provost marshal for the II Corps of the U. S. Army. He currently is stationed at Ft. Hook, Texas.

DONALD N. SCRANTON is an accountant for the Home Life Insurance Company. He, his wife (Carol James, '43) and their two children live in Mt. Vernon, New York.

DR. FRANKLIN C. CECH has been appointed research silviculturist of International



E. P. SHETTER, '28, has been appointed vice-president, production, of Union Carbide Olefins Company, a division of Union Carbide Corporation. Mr. Shetter and his wife, the former DORIS MORTON, live in Charleston, West Virginia. Their daughter is Mrs. R. B. Snyder (Virginia Shetter, '54), also of Charleston.

Paper Company's Southlands Experiment Forest at Bainbridge, Georgia.

1946

WILLIAM SHESKEY has been made a vice president of the Bostonian Shoe Sales Corporation, Whitman, Massachusetts. Mrs. Sheskey is the former Clara Lipton, '43.

JOYE A. DOANE is an analyst, outside production, Beech Aircraft Corporation, Wichita, Kansas.

1947

JO ANN MURPHY POOLE (Mrs. Died Walker) recently was honored for her editing of the cookbook "Best of Taste" prepared by the Supreme Allied Command, Atlantic, from recipes collected from the 15 nations of the North Atlantic Treaty Organization. At a reception in Washington, D. C., November 26, she was presented a silver tray by Mrs. Jeruald Wright, wife of the supreme allied commander, Atlantic. Mrs. Poole's husband is stationed in Norfolk, Virginia.

LT. JEAN PIERCE arrived November 30 at her new assignment as commanding officer of a WAC detachment at Ft. Sam Houston, Texas.

1948

FREDERICK W. ROSSER has resumed his teaching career as head of the science department at The Columbus Academy, after five years with the Prudential Insurance Company at Mansfield. He and his wife, the former LOIS DIXON, have two sons, Bill 9, and Bob, 7.

GERDA PETERICH's photographic career, which started in 1937 in Germany, was the exhibition theme in the Dryden Gallery of the George Eastman House, New York, November 15. Prior to the opening, Miss

Peterich spoke in the Dryden Theatre, discussing highlights of her experiences in photography for the past twenty years. She is currently research assistant at the George Eastman House of Photography and is in charge of the Print Collection Library and circulation exhibitions.

RUTH M. KLIER is a nutritionist with the Los Angeles City Health Department.

THE REV. RICHARD H. ASH is assistant rector and head of college work in the Calvary Episcopal Church of Columbia, Missouri.

ERIC B. MORRIS, an engineer, is with the Acro Manufacturing Company in Hillsboro, Ohio.

PATRICIA BRIDER, associate editor of *The Review of Hotels and Travel*, New York City, was one of the special guests at a recent opening of a new wing of the Caribe-Hilton Hotel in San Juan, Puerto Rico. Several celebrities took part in the event, as guests of Conrad Hilton.

1949

DR. J. PHILIP FOX is engaged in the general practice of medicine at Cincinnati, and is affiliated with Christ Hospital, Bethesda Hospital, Deaconen Hospital and St. Frances Hospital. Dr. Fox received his M. D. degree from the University of Cincinnati in June, 1953. He, his wife and their three children, John, Julie and Cynthia, live in Wyoming, a suburb of Cincinnati.

ROBERT P. PENZELL is a field manager for the Fuller Brush Company in New Bedford, Massachusetts.

LOTHAIR QUIMBY HARDESTY is purchasing agent for H. W. Tuttle & Company, Adrian, Michigan.

EDWARD H. DOTZLAF is office manager for the Lorain (Ohio) Slag Company.

ROBERT L. TOWNER is an architect and engineers representative for the American Standard Corporation in South Windsor, Connecticut.

1950

DR. LLOYD MOORE is acting medical director of the Magnetic Springs Foundation Rehabilitation Center, Magnetic Springs, Ohio, while maintaining his private practice of medicine there. Mr. Moore received his M. D. degree from Northwestern and has been at his present location since 1955.

ROBERT J. STIRLING is employed by the Security National Bank, San Diego, and operates a dealership for the France Engineering Company. His wife, Donna, teaches school. Mr. and Mrs. Stirling spent five weeks last summer traveling through the West.

GEORGE L. KURTZ, Akron, is a distributor for the Kirby Company.

HOWARD P. HOLLINGER and his family have moved from Columbus to Mount Vernon where Mr. Hollinger has been named president of Williams, Hollinger & O'Hanlon, Inc., insurance agency.

JAMES W. MANSHIP is an adjuster for the State Farm Mutual Auto Insurance Company, Louisville, Kentucky.

THOMAS W. STEINEMANN, a general insurance agent at Sandusky, is serving as president of the Erie County Chapter of the American Red Cross.

WILLIAM H. DAWSON, formerly associated with station WISE in Asheville, North Carolina, has joined the staff of station WLMJ, Jackson, Ohio. He is an announcer.

STANLEY FRIEDMAN teaches fifth grade at Frazer School in Canton.

KERMIT HOESMAN, a teacher at Woodville (Ohio) High School, received the Master of Education degree from the University of Toledo in June.

PAUL E. MAPLE is physical education instructor of the Greenfield (Ohio) Elementary School.

DAVID SHAW teaches and coaches at North High School in Columbus.

CAPT. WILLIAM R. YOST is with the U.S. Air Force, stationed in Belgium as a project officer, European office, Air Research and Development Command.

ROBERT ARMBRUST, a draftsman-designer, is with Robbins & Myers, Inc., Springfield.

KENNETH F. BAKER teaches industrial arts at McDonald (Ohio) High School.

JESSE M. CAIN teaches at New Marshfield, Ohio.

CHARLES H. COURTNEY is a junior high science teacher at Royal Oak, Michigan.

PAUL DEVORE is an assistant professor of industrial arts at the State University of New York, Oswego.

CHESTER HADDOX is vocal music instructor for Mason County, West Virginia.

ROBERT L. KEYS is director of industrial relations for the RoLa Company, Cleveland.

ROBERT C. OTT is assistant secretary of the U. S. Ceramic Tile Company in Canton.

ANDREW J. PAVLIK is highway safety supervisor at Byesville, Ohio.

ANNE PRESTON is a clerk in the American Embassy at Paris.

HENRY T. YOUNG teaches industrial arts at Polytechnic High School, Long Beach, California.

GERALD GRAYBILL is with the Titanium Metals Division of the Republic Steel Corporation, Canton.

Attention Authors

NEWS AND NOTES about Ohio authors—what books they have just published, what they have on the fire, who is writing what—are wanted by the Ohioana Library, 1109 Ohio Departments Building, Columbus 15.

The library is devoted exclusively to Ohio books and authors, Ohio music and composers and Ohio art and artists. In March it will launch a quarterly magazine dealing with those topics and will welcome information along the lines indicated.

RALPH E. JOHNS, who has been practicing law in Mansfield since 1951, has been appointed an assistant attorney general handling drivers point law cases in Hancock, Seneca, Wyandot, Marion, Morrow, Crawford, Richland, Huron and Erie counties.

LT. WILLIAM B. BIRCHER is an administrative officer at the U. S. Naval Sea and Air Rescue Unit on Guam.

JOHN F. KIRCHER is a project leader in the Radiation Division of Battelle Memorial Institute.

1951

JOHN F. BATES is an instructor of chemistry at Augsburg College in Minneapolis. He also is completing work toward a Ph.D. degree from the University of Minnesota.

RALPH FRYBARGER is a special education teacher at Shreveport, Louisiana. He expects to receive the M. A. degree from Peabody College this summer.

ROBERT J. LAWTON, Washington, Pennsylvania, is a special agent for Mutual of Omaha.

DOUGLAS CAMPBELL teaches at Edwards Grade School in Troy.

ELLEN JAMES REFFALT (Mrs. Myron) teaches English at Guernsey (Wyoming) High School.

ROGER B. SCHLUETER teaches German at John Marshall High School in Cleveland.

JACK SCHUMACHER is assistant football and basketball coach at Coshocton.

ROY BOSWORTH, a graduate student at Ohio State University, is serving with the Columbus police force.

1952

MELISSA ALDEN is a recreation director at an Army service center in Germany.

LIBBY KAYE, editor of the Eaton Manufacturing Company's monthly magazine since 1954, has been elected president of the Northern Ohio Industrial Editors Association. She is one of 25 women in the group which includes some 100 editors and writers on company and trade publications.

ALAN E. RIEDEL, Cleveland attorney, is a member of the Western Reserve University Law School Alumni Association's board of governors and editor of the Association's newsletter.

JOHN F. KUFFNER, an attorney at St. Marys, Ohio, has been appointed assistant prosecuting attorney of Auglaize County. Mr. Kuffner, who received his law degree from Duke University, opened his law office in 1955.

ROBERT RAYMOND SCHESVENTER has been appointed entertainment director for an Army group in Europe. He began his two-year assignment in December.

JAMES F. BOYDEN is in his fourth year as an industrial arts teacher and ninth grade football and basketball coach at North Olmsted, Ohio. Mrs. Boyden is the former Janet Benedict, '53. They have three boys, Tommy, 3, and twins Bobby and Billy, eight months.

LEE SMITH is a chemist for the Celanese Corporation of America. His home is in Middleport.



ALVIN J. SCHEEL, '34, has been appointed general superintendent of the Fairless Works of the National Tube Division, United States Steel Corporation, Fairless Hills, Pennsylvania. He joined the Tube Division in 1955 as assistant general superintendent from National Works, McKeesport, Pennsylvania.

FIRST LT. DONALD F. FRIEND has been assigned to Army duty in France after receiving his M. S. degree in commerce and business administration at the University of Oklahoma.

EUGENE R. BODZIONY is supervisor of accounts receivable for the Shell Oil Company, Brunswick, Ohio.

EDWARD P. STANLEY is the first judge of the recently established Athens County Court. A June graduate of the Ohio State University law school, he was elected to his new post in November.

RICHARD DOUTT is an instructor of mechanical drawing at Eastlake Junior High School, Cleveland.

JO ANN BRUNNER GECSY (Mrs. Robert) is a student at the Tyler School of Fine Arts, Temple University. She plans to receive her master's degree in June.

THOMAS F. HILL is director of instrumental music at Westlake (Ohio) High School.

JAMES JUSTICE is teaching social studies at Parma High School.

ELNORA TROXELL LOVENBERG is a graduate student at the State University of Iowa, majoring in speech pathology.

EDWARD G. WEBER, physics and mechanical drawing teacher at Highland Local High School in Cleveland, is doing graduate work at Kent State University.

MAMIE ITALIANO RICE (Mrs. Edward O.) teaches physical education at Gates Mills, Ohio.

DR. WALLACE L. LABAW has opened an office for the general practice of medicine and surgery at the Family Health Center in Broomfield Heights, Colorado.

1953

LT. LORNE E. CARTER, who has been on duty with the Air Force four years, was navigator on the recent record-breaking jet

tanker flights piloted by Gen. Curtis LeMay. For his part in the nonstop flight from Westover Air Base, Massachusetts, to Buenos Aires, and a subsequent return flight to Washington, Lieutenant Carter was awarded the Distinguished Flying Cross. He and his wife, the former RUTH MARTYNOWSKI make their home at Loring Air Force Base in Maine. They have four children.

THOMAS Q. MACCLINTOCK is district manager of Jarrard Motors, Inc., Pensacola, Florida.

DANIEL W. CHAPMAN is a member of the technical staff of Bell Telephone Laboratories, Inc., Allentown, Pennsylvania.

FIRST LT. ROSS E. DUNCAN is a communications officer at the U. S. Army base in Stuttgart, Germany.

JOHN R. DUVALL is studying at the Sorbonne in Paris.

NANCY E. GEIST is a graduate resident at Mack Hall, Ohio State University.

BARBARA LEINER is acting director of educational counseling, Cleveland College, Western Reserve University.

JOHN R. MCGONAGLE teaches science at Rushville (Ohio) High School.

JOYCE MCLLVAIN teaches music in the Nashville city schools.

JOSEPH MANNO is head football coach at James A. Garfield High School in Garrettsville, Ohio.

MARILYN PORTEK PETTIT (Mrs. Thomas) is director of nursing service at White Cross Hospital, Columbus.

HENRY R. SALL teaches industrial arts at Tiltonsville, Ohio.

HARRY HERRMANN is on military leave from his Cleveland teaching position and is serving with the Air Force in Germany.

QUINETTA BROWN is choral director and a member of the 14th Army Band at Ft. McClellan, Alabama.

SOME 200 alumni of Ohio University have gone on to receive Ph.D. degrees from other universities. Although the list presented here is not complete, it provides a close approximation to the number of living OU graduates who hold doctorates.

Alumni With Doctorates

Frederick Wayne Adrian, '34, Ph.D. History, Ohio State University, '42.

Edgar William Albaugh, '48, Ph.D. Chemistry, Michigan State University, '55.

Ida Grace Alexander, '28, Ph.D. Education, New York University, '40.

Richard E. Amacher, '39, Ph.D. English and American Literature, U. of Pittsburgh, '47.

Kenneth Cole Anderson, '39, Ph.D. Education, Western Reserve University, '52.

Paul H. Anderson, '37, Ph.D. Mathematics, University of Illinois, '40.

Edna Arundel, '21, Ph.D. Education, Yale University, '42

Louis Malcolm Baas, '47, Ph.D. Physiological Psychology, Purdue University, '52

Richard Leslie Barber, '40, Ph.D. Philosophy, Yale University '50

James William Bartholomew, '39, Ph.D. Microbiology, University of Wisconsin, '44

Tom C. Battin, '35, Ph.D. Speech, University of Michigan, '52

Baum, Marion Hooper, '42, Ph.D. Psychology, Yale University, '51

Bean, Mary Vernace, '23, Ph.D. Education, Ohio State University, '53

Harold Hartman Beaver, '49, Ph.D. Geology, University of Wisconsin, '54

John Herbert Beeler, '40, Ph.D. History, Cornell University, '51

Monroe Berkowitz, '42, Ph.D. Economics, Columbia University '51

Edward Bernasek, '49, Ph.D. Chemistry, University of North Carolina, '54

Arthur Frederick Beyer, '43, Ph.D. Botany, University of Cincinnati, '50

Bernard Louis Bloom, '47, Ph.D. Psychology, University of Connecticut, '52

Kurt Karl Bohnsack, '46, Ph.D. Zoology, University of Michigan, '54

Perce W. Bolmer, '50, Ph.D. Chemistry, Purdue University, '54

Charles Ray Boston, '49, Ph.D. Chemistry, Northwestern University '53

Roscoe Riley Braham, Jr., '42, Ph.D. Meteorology, University of Chicago, '51

Thomas John Brennan, '41, Ph.D. Education, Bradley University '53

Glenn Halstead Brown, '39, Ph.D. Inorganic Chemistry, Iowa State College, '51

John Lawrence Brown, '48, Ph.D. Applied Mathematics, Brown University '53

Ralph R. Brown, '31, Ph.D. Psychology, University of Kentucky, '39
Thelma E. Brown, '30, Ph.D. Psychology, University of Kentucky, '39

William J. Burke, '34, Ph.D. Chemistry, Ohio State University, '37

Herman Burstein, '40, Ph.D. Economics, New York University '45

Evert Oakley Burt, '44, Ph.D. Agronomy, Ohio State University '54

Gilbert Wayne Calkins, '49, Ph.D. Education, University of Kansas '53

Harold Newton Carlisle, '39, Ph.D. Microbiology, Ohio State University, '48

Robert Leighton Carmin, '40, Ph.D. Geography, University of Chicago, '53

Homer Virgil Cherrington, '14, Ph.D. Economics, Harvard University, '40

Kenneth Lynn Cleland '48, Ph.D. Education, University of Tennessee, '55

Martin Theodore Cobin, '42, Ph.D. Speech, University of Wisconsin, '53

Glenn Albert Cole, '30, Ph.D. Education, University of Kansas, '49

Desmond Lawrence Cook, '47, Ph.D. Education, State University of Iowa, '55

Herman Abner Copeland, '27, Ph.D. Psychology, Ohio State University

Albert T. Cordray, '23, Ph.D. Psychology, State University of Iowa, '39

James Fay Corwin, '32, Ph. D. Chemistry, Ohio State University '44

Kenneth C. Coulter '30, Ph.D. Education, Columbia University '47

Robert Eli Cramer, '43, Ph.D. Geography, University of Chicago '52

Howard G. Danford, '28, Ph.D. Education, New York University '43

Merlin Dale Danford, '50, Ph.D. Chemistry, Purdue University '54

Hugh H. Davis, '32, Ph.D. Foreign Languages, University of Cincinnati, '50

Warren Maywood Davis, '33, Ph.D. Education, Ohio State University, '52

Frederik DeWitt, '50, Ph.D. Clinical Psychology, University of Illinois '55

Mildred Marie Dorr, '29, Ph.D. Education, St. Mary of the Lake Seminary '51

Carl Edward Duffy, '34, Ph.D. Microbiology, University of Cincinnati, '40

(Continued on Next Page)

WILLIAM D. BEVAN is assistant coach at Turner Junior High School in Warren.

JOHN E. SCHMIDT is an account executive with Merrill, Lynch, Pierce, Fenner & Beane, investment brokers, at the Cincinnati Office.

1954

MALCOLM CARMIN has joined Royal McBee Corporation as a data processing equipment sales representative at the company's Columbus office.

ALICE LEIST HANDLEY (Mrs. James W.) is a speech therapist at the Onteona Central School, Boiceville, New York.

JAMES H. BURROWS is with the Packard Electric Company in Warren.

MALCOLM CARMIN, a Royal McBee Company sales representative with the Columbus office, recently completed a technical training course given by the company in Athens.

RICHARD L. SAGER teaches science at North Eastern School in Clark County, Ohio. He was released from Air Force duty in June.

GLENN A. WAGGY teaches school at Lafayette, Colorado.

FRANK P. ELLIS was discharged from the Air Force in August and has enrolled in the Drew Theological Seminary, Madison, New Jersey.

WILLIAM COOK, recently discharged from the Air Force, is with Thompson Products, Cleveland. He and his wife, the former SALLY WARD, live in North Olmsted.

SALLY M. BUESCH teaches at Parma.

JOHN R. HETER is assistant principal of Bellevue (Ohio) High School.

MARILYN RASSIE is a commercial studies teacher at Brooklyn (Ohio) High School.

JOHN W. YOUNG teaches at the Allensville Consolidated Schools near Hamden, Ohio.

WILLIAM E. COMLEY teaches physical education at Cutter Junior High School in Cincinnati.

VIRGINIA MIRACLE MOORE (Mrs. N. L.) teaches fourth grade at Zanesville.

JEROME G. ALPNER is a speech and hearing therapist at Alpena, Michigan. Mrs. Alpner is the former JUDITH ANNE BRESLER.

WILLIAM M. BARTELS is principal of Hollister School in Glouster.

ESTHER JEAN NOBLE teaches vocal music at Riverhead, Long Island.

DR. RAYMOND L. SLOVINSKY has received his doctorate from the University of Illinois and joined the National Lead Company, Houston, Texas.

1955

BARBARA BOWMAN is a public school speech therapist in the Madera Unified School District, Madera, California.

FRANK M. WATKINS is with the American United Life Insurance Company.

RICHARD HOLE teaches at Bedford, Ohio.

ADELE POSE POOLE teaches home economics at Carthage-Troy (Ohio) High School.

JANET WASSUM is in her second year at Columbia University, where she is working toward a master's degree in international affairs.

PEGGY ANN POLLEY teaches social studies and business law at Wheelersburg (Ohio) High School.

RAYMOND J. LIPICKY is working on a U. S. Public Health Service Fellowship, doing pharmacological research at the University of Cincinnati. He began the research in September and plans to return next year to his third-year work in medicine.

1956

LT. RICHARD A. WAGNER, with an Army Chemical Corps Special Orientation Unit in Maryland, is serving in a secretariat capacity on the Chemical Corps Ad Hoc Committee on Assessment.

Doctorates (Continued)

Hodge M. Eagelson, '16, Ph.D. Religion and Theology, University of Pittsburgh, '38

John Elza Edwards, '30, Ph.D. Physics, Ohio State University '47

William Breece Edwards, '31, Ph.D. Education, Western Reserve University, '55

Donald Jasper Emblen, '32, Ph.D. Business Administration, Columbia University '44

Arthur William Engelhard, '50, Ph.D. Phytopathology, Iowa State College '55

Chester Eugene Evans, '38, Ph.D. Psychology, Ohio State University '45

Ernest Edward Evans Jr., '45, Ph.D. Biology, University of Southern California, '51

Ralph Valentine Exline, '47, Ph.D. Education, University of Illinois, '54

Madeleine Hoffman Feil, '41, Ph.D. Experimental Psychology, Ohio State University '48

Waite P. Fishel, '18, Ph.D. Chemistry, Iowa State College, '40

Stanley Arthur Francis, '40, Ph.D. Chemistry, Ohio State University, '47

Samuel Herman Friedman, '43, Experimental Psychology, University of Minnesota, '50

Abel Riley Gaskill, '36, Ph.D. Psychology, Purdue University, '53

Charles Crew Gibbons, '37, Ph.D. Psychology, Ohio State University '42

Louis Charles Gibbons, '36, Ph.D. Chemistry, Ohio State University '40

Beulah Vesta Gillaspie, '25, Ph.D. Education, Columbia '47

Clyde Edgar Gleim, '35, Ph.D. Chemistry, Pennsylvania State University, '41

Ernest Greenwood, '33, Ph.D. Sociology, Columbia University, '43

Jean Alvah Gross, '47, Ph.D. Zoology, University of Michigan, '53

Joseph George Hague, '41, Ph.D. Education, University of Southern California, '54

Nathan Hakman, '43, Ph.D. Political Science, University of Illinois, '54

John Fry Hall, '46, Ph.D. Experimental Psychology, Ohio State University '49

Robert L. Hamill, '50, Ph.D. Biochemistry, Michigan State University, '55

Keith C. Harder, '20, Ph.D. Education, State University of Iowa, '37

William Norman Harris, '35, Geography, Ohio State University, '53

Lowell Harold Hattery, '36, Political Science, American University '51

Emma Graham Heard, '27, Ph.D. Education, University of Pittsburgh, '37

John Coe Herron, '42, Ph.D. Entomology, Ohio State University, '51

John Bernard Holden, '32, Ph.D. Education, Ohio State University '55

Forest Wayne House, '34, Ph.D. Education, Ohio State University, '51

Bernard Emerson Hughes, '30, Ph.D. Education, New York University, '49

John Hershel Hughes, '33, Entomology, University of Minnesota, '43

Alexander W. Hunter, '31, Ph.D. Education, Columbia University '50

William Duane Huntsman, '17, Ph.D. Chemistry, Northwestern University, '50

Oscar H. Ibele, Jr., '41, Ph.D. Political Science, Ohio State University, '46

Elroy Joseph Inchalik, '51, Ph.D. Chemistry, Pennsylvania State University, '55

Harold S. Irons, '18, Ph.D. Education, University of Pittsburgh, '42 deceased '56

Lawrence L. Jarvie, '28, Ph.D. Ohio State University in Education, '36

Samuel Jacob Jasper, '43, Ph.D. Mathematics, University of Kentucky, '48

Robert Brown Johnson, '40, Ph.D. Foreign Languages, University of Wisconsin, '49

Clyde Harold Jones, '34, Ph.D. Botany, Ohio State University, '45

PATRICIA JEANNE MACORMAC is with the Development Service Laboratory of the Textile Fibers Department, Union Carbide Chemical Company, Charleston, West Virginia. Her community activities are centered around her sorority (Beta Sigma Phi), the Carbide Girl's Chorus, and church work. Miss Macormac is the youngest Ohio University graduate to have an honor membership in the Alumni Association.

RALPH E. KLIESCH has been transferred by the General Electric Company from Schenectady to Chicago, where he is with the Apparatus Sales Division. At the present time he is a specialist in exposure meter sales.

JIM ENDICOTT is an instructor of communicative skills at the Officers Candidate School, Lackland AFB, Texas.

LT. CHARLES PINNEY is stationed at the U. S. Air Force Radar Base, Boron, California.

MALCOLM W. HILL is a management trainee with the Ford Motor Company's Sterling Plant, Detroit.

DARYL E. DENT teaches English and dramatics at Willson Junior High School in Cleveland.

PFC. ARTHUR G. VERMILLION is stationed at Ft. Belvoir, Virginia, as an artist. He recently helped design and build floats for



AL E. LINDHOLM, '51, Syracuse, has been named manager of advertising and sales promotion for the Empire District of General Electric's Apparatus Sales Division. In his new position he plans and coordinates all advertising and sales promotion functions and activities for the eight Apparatus Sales offices in Upper New York State and one in Erie, Pa.

the Army-Navy football game in Philadelphia.

ANTHONY PEZZELLO is an order editor for the Pfizer International Inc., New York City.

LT. RICHARD L. WILLIAMS has been graduated from the Army primary flight training course at Camp Gary, Texas, and is assigned to Ft. Rucker, Alabama, for advanced and tactical flight training.

GERALDINE BEACH teaches at Mayfield High School in Cleveland.

HARRY T. CLARK is cashier of the First National Bank in Utica, Ohio.

CONNIE BINEGAR GRAHAM (Mrs. James) is elementary vocal music supervisor of the Toronto, Ohio, public schools.

KENNETH HEICHEL teaches art at Madison (Ohio) Memorial High School.

VALERIE E. JENSEN is a home economics teacher at Parma.

LAWRENCE KOZAK teaches instrumental music at Lorain.

NORMAN LANNING is director of music at Chester-Franklin School in Cherterville, Ohio.

Oren Lloyd Justice, '32 Ph.D. Botany, Cornell University, '40
 Ray Edward Keesey, '37, Ph.D. Speech, Ohio State University, '50
 William Amos Kincaid, '23, Ph.D. Education, Columbia University '46
 H. Warner Kloepfer, '34, Ph.D. Zoology, Ohio State University, '42
 Joseph Krislov, '49, Ph.D. Economics, University of Wisconsin, '54
 Alfred Eugene Kuenzli, '51, Ph.D. Education, Indiana University, '53
 Robert William Lambdin, '49, Ph.D. Chemistry, University of Connecticut, '55
 Roy Emerson Langfitt, '20, Ph.D. Education, New York University, '38
 William Morgan Leaders, '37, Chemistry, Mass. Institute of Technology
 Curt Charles Leben, '40, Botany, University of Wisconsin, '40
 Alfred Baker Lehman, '50, Mathematics, University of Florida, '54
 James P. Leineweber, '43, Ph.D. Chemistry, Polytechnic Institute of Brooklyn, '55
 Charles Leonard Lewis, '49, Ph.D. Educational Psychology, University of Minnesota, '55
 Herbert Paul Lohrman, '36, Sociology, Ohio State University, '42, Ph.D.
 Martin Chris Londergan, '36, Ph.D. Chemistry, State University of Iowa, '42
 William Francis Madden, '36, Ph.D. Psychology, Syracuse University, '54
 Benjamin Phillip Madow, '41, Ph.D. Chemistry, Case Institute of Technology, '49
 Harry Clinton Mahan, '31, Ph.D. Psychology, Ohio State University '40
 John Elmer Mahan, '37, Ph.D. Chemistry, Ohio State University, '41
 James Milton Massard, '50, Ph.D., Civil Engineering, University of Illinois, '55
 Sol Matt, '44, Ph.D. Electrical Engineering, Ohio State University, '53
 Stuart Wilson McFarland, '36, Ph.D. Economics, University of Pittsburgh, '52

Joe Thompson McCullough, '31, Ph.D., Languages, University of California (Berkeley), '54
 Hugo Richard McGraw, '34, Ph.D. Chemistry, West Virginia University, '41
 Edna Howell McKnight, '23, Ph.D., Education, Indiana University, '28
 William Edgar McQuiston, '43, Ph.D. Chemistry, Cornell University, '50
 Julian Raymer McQuiston, '48, Ph.D. History, Columbia University, '54
 William Estus McVey, '16, Ph.D. Education, University of Chicago, '43
 William E. Melvin, '25, Ph.D. History, Ohio State University, '49
 Alvin A King Merendino, '36, Ph.D. Medicine and Surgery, University of Minnesota, '46
 Robert B. Miner, '38, Ph.D. Economics, Ohio State University, '48
 Frank Andrew Mirabile, '47, Ph.D. Chemistry, University of Notre Dame, '55
 Irene Alma Moke, '34, Ph.D. Geography, University of Nebraska, '45
 Frank Morgan, '27, Ph.D. Physics, Ohio State University, '36
 Humbert Morris, '39, Ph.D. Chemistry, Northwestern University, '44
 Ralph William Morris, '50, Ph.D. Pharmacology, State University of Iowa, '55
 William Elijah Morris, '33 Psychology Ph.D., University of Tennessee, '52
 Sheila Graham Morrison, '45, Ph.D. Speech, Ohio State University, '55
 Richard Alden Murie, '50, Analytical Chemistry, Ph.D. Iowa State College, '55
 Paul F. Muse, '32, Ph.D. Education, Ohio State University, '46
 Chester William Muth, '43, Ph.D. Chemistry, Ohio State University, '49
 Paul LeMoyné Noble, '42, Ph.D. Business Administration, Ohio State University, '52
 Gail Royal Norris, '41, Ph.D. Zoology, Ohio State University, '51

(Continued on next page)

ROBERT O. MORROW is dean of men and an assistant professor of education and psychology at Atlantic Christian College.

ARTHUR RUFFIER is working toward a Master of Librarianship degree and working part time in the library of the University of Washington.

BARBARA JAINSHIG SEIBERT teaches English and history at Highland Park High School in Detroit.

ALICE HAWKINS WOODS teaches at Euclid High School.

1957

DAVE J. BYRAN and RICHARD G. FRY are with Talon, Inc., Meadville, Pennsylvania.

Mr. Bryan is a methods engineer and Mr. Fry is an engineer trainee.

ALBERT HUETTEMAN, a member of the faculty of the Hastings (Nebraska) College Conservatory of Music, was featured in a piano recital November 24,

MYRA SUZANNE KYLE is a case worker for the Franklin County (Ohio) Welfare Department.

PHILIP B. WEBB is an architectural engineer with E. I. du Pont de Nemours & Company in Newark, Delaware.

PVT. WILLIAM W. BROWN recently was assigned as a radio relay and carrier operator in the 93rd Signal Battalion's Company B at Fort Huachuca, Arizona.

MARJORIE LEE MOORE is a speech therapist at Meyer Memorial Hospital, Buffalo, New York.

MARILYN J. MORRIS teaches home economics at Columbus.

JOANNE E. NICHOLS is legal secretary in Columbus.

DOUGLAS G. GROVE teaches industrial arts at Fairborn (Ohio) High School.

WALTER W. GAWRONSKI is assistant football and basketball coach at Lynnwood School near Hebron, Ohio.

ARTHUR C. GIBSON, Albany, Ohio, is a field representative for Fairmont Foods, Inc.

Doctorates (Concluded)

- Harold Adamy Odell, '29, Ph.D. Education, Columbia University, '54
- Robert Allen Osteryoung, '49, Ph.D. Chemistry, University of Illinois, '54
- Asher Roger Pacht, '44, Ph.D. Psychology, University of Wisconsin, '53
- Robert Henry Page, '49, Ph.D. Mechanical Engineering, University of Illinois, '55
- Paul W. Pannalee, '48, Ph.D., Fish and Wildlife, Agric. and Mech. Coll. of Texas, '52
- Frank John Pavlik, '48, Ph.D., Chemistry, Northwestern University, '52
- Robert Dean Peel, '49, Ph.D. Agronomy, Ohio State University, '53
- Donald Edwin Perry, '40, Education, Ph.D., Bradley University, '55
- Mabel Kathryn Philson, '28, Ph.D. Home Economics, Iowa State College, '53
- Robert Elmer Potter, '47, Ph.D. Education, University of Illinois, '54
- Fred Lorenzo Preston, '34, Ph.D. Languages, Ohio State University, '51
- Roger Christian Quisenberry, '42, Ph.D. Electrical Engineering, University of Michigan, '53
- Rollo Ray Rathfelder, '49, Ph.D. Psychology, Purdue University, '52
- John Kenneth Reed, '42, Ph.D. Entomology, Iowa State College, '54
- Bertram A. Renkenberger, '24, Ph.D. Languages, University of Wisconsin, '41
- Helen Reynolds, '25, Ph.D. Education, New York University, '39
- Gladys Lillian Rhodes, '35, Ph.D. Education, Ohio State University, '55
- Dana Harold Ridgley, '48, Ph.D. Chemistry, University of Connecticut, '55
- Carl H. Roberts, '27, Ph.D. Education, Columbia University, '52
- Helen Mansfield Robinson, '26, Ph.D. Education, University of Chicago, '44
- Frank Jacob Roth Jr., '42, Ph.D. Microbiology, University of Minnesota, '55
- Melthomas Rothwell, '41, Ph.D. Philosophy, Boston University, '55
- Robert Carl Schmid, '37, Ph.D. Sociology, University of Wisconsin, '41
- William M. Schofield, '46, Ph.D. Physics, University of Cincinnati, '55
- Joseph Ray Schwendeman, '26, Ph.D. Geography, Clark University, '41
- Robert Briggs Selover, '35, Ph.D. Psychology, University of Minnesota, '40
- James Nicholas Shafer, '49, Ph.D. Experimental Psychology, Ohio State University, '53
- Arthur Wesley Sherman, '40, Ph.D. Psychology, Ohio State University, '52
- Anthony Alfred Silvini, '43, Ph.D. Physics, Ohio State University, '49
- Joseph Richard Sligo, '48, Ph.D. Education, State University of Iowa, '55
- Jo Anne Smit, '47, Ph.D. Psychology, University of Pittsburgh, '51
- Nova A. Smith, '20, Ph.D. Education, University of Pittsburgh, '39
- Philip George Smith, '42, Ph.D. Education, Ohio State University, '54
- Andrew Kasmer Solarz, '50, Ph.D. Experimental Psychology, University of Illinois, '55
- Richard Charles Sovish, '49, Ph.D. Chemistry, Western Reserve University, '54
- Edra Lavergene Spilman, '46, Ph.D. Biochemistry, Western Reserve University, '53
- Wesley Lloyd Sprouse, '21, Ph.D. Education, Ohio State University, '40
- Lorin C. Staats, '26, Ph.D. Speech, Ohio State University, '46
- Ashley Stevens, '41 Ph.D., Education, University of Denver, '49
- Robert Dean Sweet, '36, Ph.D. Horticulture, Cornell University, '41
- Fred Alonzo Tate, '47, Ph.D. Organic Chemistry, Harvard University, '51
- Ruth C. Teeters, '17, Ph.D. Education, Ohio State University, '36
- Seldon Walter Terrant, '40, Ph.D. Chemistry, Case Institute of Technology, '50
- Herbert H. Todd, '23, Ph.D. Literature, Vanderbilt University, '40
- Ernest Turk, '39, Ph.D. Chemistry, Johns Hopkins University, '43
- Harold Edwin Umbarger, '43, Ph.D. Microbiology, Harvard University, '50
- Frank C. Vasek, '50, Ph.D. Botany, University of California (Los Angeles), '55
- Robert W. Wagner, '34, Ph.D. Mathematics, University of Michigan, '37
- Robert Charles Wallis, '48, Ph.D. Entomology, Johns Hopkins University, '53
- Frank C. Weimer, '38, Ph.D. Electronics, Ohio State University, '43
- Winston Robert Weisman, '32, Ph.D. Archeology, Ohio State University, '42
- William C. White, '17, Ph.D. Chemistry, Ohio State University, '39
- Philip George Wilkinson, '39, Chemistry, Ohio State University, '43
- William Wendell Williams, '35, Ph.D. Education, Ohio State University, '50
- Kenneth Winetront, '35, Ph.D. Education, Ohio State University, '47
- Edward Nelson Wise, '37, Ph.D. Chemistry, University of Kansas, '53
- Nancy Elizabeth Wood, '43, Ph.D. Speech, Northwestern University, '52
- Gloria May Wysner, '23, Ph.D. Anthropology, Hartford Seminary Foundation, '42
- Harry A. Young, '29, Ph.D. Education, University of Pittsburgh, '42
- Homer Floyd Young, '27, Ph.D. History, Washington State University, '51
- Donald Zucker, '41, Ph.D. Chemistry, Iowa State College, '50

MARI LYN SWANTON, assistant to the director of press relations at OU since last February, has joined the staff of the *Cleveland Plain Dealer* as a Sunday Section reporter.

CHRISTOPHER W. DUNGAN is with the Price Waterhouse & Company accounting firm in New York City.

FRANK BOWERS and SAUL OSTROVE have joined the editorial staff of the *Zanesville Times Recorder*. Mr. Bowers is sports editor and Mr. Ostrove is police reporter.

—Marriages—

MARCIA BARON, '55, Hillside, N. J., to Irving Grossman, December 29. At home: 17 Huntington Terrace, Newark, N. J.

MARLO JUNE SANDOW, '57, Ohio State grad, Elyria, to LEE EDWIN WURSTER, '57, Elyria, September 14. At home: 3306 Columbus Ct., Columbus.

CAROLYN LOUISE HEFFKEN, '56, Cleveland, to Fred Richard Collins, Detroit, November 26.

Lois Virginia Houchens to CYLBURN REX YOHO, '53, Point Pleasant, W. Va., November 26. At home: 819 Viand St., Point Pleasant.

Mary Ellen Stumph, Norwood, to RICHARD H. DICKHAUS, '57, November 9. At home: Chevy Chase, Md.

JACQUELINE KAY TURNER, Chautauqua, to DAVID LUNDBERG, '56, December 2. At home: 56½ Greenwood Avenue, Mansfield.

IRIS ELIZABETH CONNETT, '51, Piketon, to Edgar Everett Dixon, Jr., November 23. At home: 525 E. Second St., Piketon.

CHARLOTTE NELL VORHIS, '56, Columbus, to David H. Knighton, a graduate of Valley Forge Technical Institute, November 30.

Vivian LaFaun Wayman, Tampa, Fla., to RICHARD J. JONES, '57, November 23. At home: Portsmouth.

LIBBIE CLINE, '56, Charleston, W. Va., to Robert T. Dumaine, '57 graduate of Syracuse University, June 4. At home: "Pember-ton," Aldie, Virginia.

Hazel Grover, Gallipolis, to Laud F. Miller, '23, Athens, October 6. At home: Third St., Gallipolis.

—Births—

CYNTHIA to Dr. J. Philip Fox, '49, and Mrs. Fox, Wyoming, October 1957.

Helen Marie to FRANK P. ELLIS, '54, and Mrs. Ellis (JEAN NOXON, '54), Columbus, September 30.

Mary Sue to Mr. and Mrs. Ed Rogers (BETTY HINES, '45), Cleveland, June 19.

Joel to Mark Dannis and Mrs. Dannis (Doris Haimsohn, '44), May 14.

David Morgan to Dave Griffith and Mrs. Griffith (Dorothy Mething, '43), Cleveland, June 9.

Jane Elsa to GEORGE J. KAUFMAN, '51, and Mrs. Kaufman (JOAN ROSENBERG, '54), Millburn, N. J., November 26.

Susan Elizabeth, to Lt. RICHARD A. WAGNER, '56, and Mrs. Wagner (FRANCES GRUNSTEAD, '56), Aberdeen Proving Grounds, Maryland, August 25.

Mark Edward to MICHAEL SLEZAK, '51, and Mrs. Slezak, Detroit, October 11.

WILLIAM ROBERT to Robert E. Jensen and Mrs. Jensen (JANET INGERHAM, '50), Mansfield, November 23.

JACK ALAN to Keith Glendenning and Mrs. Glendenning (JEAN KILPATRICK, '43), Sugar Grove, December 12.

Scott Timothy to DON MACKAY, '54, and Mrs. Mackay (ELEANOR KORECKO, '53), Cleveland, December 9.

Kerry to Gail E. Pittenger, '50 and Mrs. Pittenger (ALICE BUTLER, '51), Indianapolis, June 22.

Mary Cassandra to Lt. Russell D. Smith, '56, and Mrs. Smith (JANE MAXINE ROSE, '56), Athens, December 12. Lt. Smith is stationed at Fort Monmouth, N. J.

LOU ANN to Andrew J. Minarchek, '54, and Mrs. Minarchek (MARY NEE, '57), Kittanning, Pa., November 30.

Pamela Sue to RONALD SAGRAVES, '56, and Mrs. Sagraves (Barbara Darling, '57), Athens, November 13.

James William to ROBERT POST, '56, and Mrs. Post, Lorain, December 10.

Susan to WARREN WORTHLEY, '57, and Mrs. Worthley (JOANNE CLEM, '57), East Lansing, Mich., November 29.

Barbara Anne to Bernard Schmerler and Mrs. Schmerler (MARTHA WALSH, '46), Daytona Beach, Fla., December 6.

Jill Denise to JAMES R. BRINGARD, '53, and Mrs. Bringard, Cleveland.

Thomas Lee to RICHARD M. DOLLISON, '50, and Mrs. Dollison, Logan, November 22.

Jody Leigh to W. S. KELLY, '56, and Mrs. Kelly, Columbus, November 5.

John Richard to RICHARD E. BUNTZ, '53, and Mrs. Buntz, Logan, September 6.

Gary Scott to GARY BECHTEL, '56, and Mrs. Bechtel (LOIS HEY, '54), Cleveland, November 26.

Michael Robert to CARL T. MILLER, '50, and Mrs. Miller, (KATHLEEN ORR, '45), Dayton, November 29.

Jeffrey Charles to CHARLES SOLADAY, '46), and Mrs. Solady, Rocky River, November 6.

—Deaths—

MARGARET JOHNSON, '31, a kindergarten teacher in Nelsonville schools for the past 15 years, died December 14 in White Cross Hospital, Columbus, where she had been a patient since late August. A well known church and civic leader in Nelsonville, Miss Johnson was a member of the Business and Professional Women's Club, the Order of Eastern Star chapter and the Hyperion Club.

She was president of the Women's Association of the First Presbyterian Church of Nelsonville, which was founded by her grandparents, and had served for many years as soloist in the choir. Her brother, Fred H. Johnson, '22, is a well-known real estate and insurance executive in Columbus, and a member of the Ohio University Board of Trustees. Miss Johnson's father also survives.

J. F. ALFORD, '19, former teacher and insurance agent, died August 4, 1956, at Dayton.

MRS. GEORGE E. WAGNER (Kathleen Coss, '53) died July 21 at Cincinnati, where she was a teacher for several years. She had been ill four months. Mrs. Wagner is survived by her husband.

MRS. CRITTENDEN BRADFORD (Lois Apgar, '26), home economics teacher in Meigs, Athens and Vinton Counties for a number of years, died December 9 in Meigs General Hospital. She is survived by her husband, three children, two brothers and four grandchildren.

GRANT D. VINCENT, '30, North Canton, Ohio, died March 31, 1957.

EDNA M. WARNER, '36, a retired school teacher, died March 19, 1957, at her home in Newark, Ohio.

GEORGE F. SWEENEY died unexpectedly in October at Toledo where he had been supervisor at the Toledo State Hospital for seven years. Before that he was traffic manager for the Brush Manufacturing Company in Cleveland. Surviving is one brother.

WILLIAM SANFORD BUNDY, '15, died last October at San Antonio, Texas. An examiner for the Department of Supervision and Inspection of Ohio for 20 years, he had been retired about one year.

PAUL L. LAPP, '11, died September 17 in Cicero, Illinois.

MRS. FRED P. JOHNSTON (Bertha Hoover, '97), died last March.

MRS. CATHELENE MCQUISTON, wife of Professor Raymer McQuiston of the OU English faculty, died November 29 at her home in Athens. In addition to her husband, she is survived by a son, two brothers, a sister and two grandchildren.

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