

OTTERBEIN TOWERS

OTTERBEIN COLLEGE • WESTERVILLE, OHIO

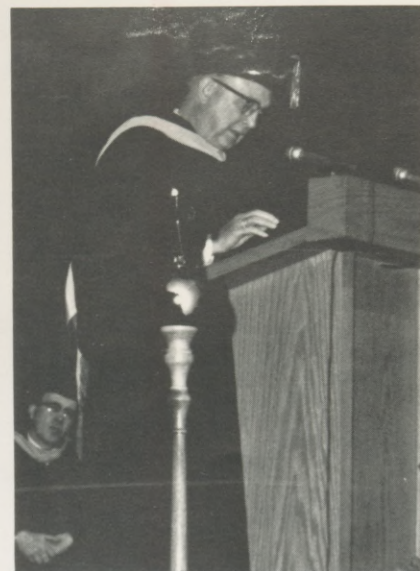
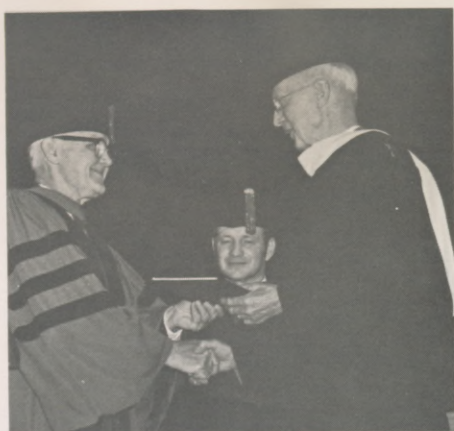
SPRING 1970

o t t e r b e i n i s p e o p l e

who love tall trees, soft grass, Towers Hall . . . people
who study . . who work . . who sing and act . . who compete
in a tough and rugged game . . people who write . . who
speak . . who listen . . hold high the best traditions of
the past . . and build each day their own new heritage . .
who love, touch hands, dream dreams . . . people who laugh
together . . and often cry for theirs and the world's
misfortunes . . who have a concern . . who sometimes walk
by candlelight . . and mourn . . who search for a better
world in the sludge and ashes of past failures . . and seek
the means of building all anew the portion that is theirs
to build . . who think new thoughts and sing new songs and
try things new . . and glory in the freedom that they have
to try . . and fail . . and always try again . . who believe in
a thousand different ways . . and disagree . . but ever
with forbearance and respect . . community



Science Center Dedicated April 24



Above, Board of Trustees Chairman Harold L. Boda officially dedicates the building.

At Left, President Lynn W. Turner and Dr. Roy H. Turley, Jr., present Distinguished Service Awards to Emeritus Professors Benjamin C. Glover, James H. McCloy, A. J. Eselstyn and Lyle J. Michael. Awards were also given to Emeritus Professors E. W. E. Schear and Frederic R. Bamforth, who were unable to be present.

OTTERBEIN TOWERS

Volume 42

Spring, 1970

Number 3

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The Editor's Corner

Our editorial comment appears on the cover of this issue of TOWERS. We believe that Otterbein represents a cross-section of life with its satisfactions and its problems — that the "spirit of Otterbein" is indeed a spirit of community which exists on the campus and among Otterbein people around the world. We have attempted in this issue to bring you the feeling of that community. Somehow we think you will see your counterpart in the Otterbein students of today.

Evelyn Edwards Bale, '30

All Commencement news and pictures will appear in the Summer issue, scheduled to reach you in September.



EDITOR

Evelyn Edwards Bale, '30

Published quarterly by the Alumni Council in the interest of alumni and friends. Second class postage paid at Westerville, Ohio 43081.

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Never within your editor's memory has a Board of Trustees of Otterbein College taken action which gained wider news coverage than that taken by the current Board at its Spring Meeting on June 6th.

The agenda was filled with considerations which will have a lasting impact on the future of Otterbein. Among the actions taken by the Board were the acceptance of President Lynn W. Turner's announcement of his retirement, to be effective in 1971; the adoption of an innovation in campus government; reception of a progress report on long-range plans for the College; and the adoption of a plan for the reorganization of the Board itself. A report on an engineering study of the structural condition of Towers Hall was announced.

It was a revealing and exciting experience to attend the meeting, and we left with a sense of pride in our college and gratitude to the men and women of the Board of Trustees, the faculty members and administrators, and to a large group of responsible students for the work they have done in bringing Otterbein College to this milestone in her history. Although the proposals represented many points of view, we have seldom witnessed a greater impression of "community" than was in evidence at this historic session.

Chairman of the Board of Trustees is Dr. Harold L. Boda, '25, retired assistant superintendent of Dayton Public Schools. Vice Chairman is L. William Steck, '37, Landmark Securities representative, and Secretary is the Reverend Dr. Murn L. Klepinger, '23, retired United Methodist minister.

Otterbein Leads the Way A Giant Stride Forward in Campus Governance

The incorporation of students and faculty members in a more meaningful way in governance of the College has grown out of administrative planning, especially on the part of President Lynn W. Turner and Dr. James V. Miller, Vice President for Academic Affairs and Academic Dean. Ideas were proposed as early as the fall of 1967, and President Turner made it a specific item of business in his address during the pre-school faculty conference in September 1968.

At the time an Ad Hoc Committee was appointed, held several meetings, and reported to the Board of Trustees the following month. Acting on this recommendation, the Board authorized Chairman Harold L. Boda to appoint a Committee of Six to devise a complete plan and submit it to the faculty, the Student Senate and the Board of Trustees at the end of the year.

President Turner chaired the committee, which also included Vice President Miller, Dr. Roy Turley from the faculty, Steve Spurgeon from the Student Senate, Sarah Rose Skaates, '56, from the alumni, and L. William Steck, '37, from the trustees. The Committee of Six reported to the Board in June, 1969, and the trustees authorized three committees to study it.

The work of these committees, meeting separately at first and then jointly, resulted in the Governance Plan which was finally approved by the faculty on May 6, 1970, by the students on the same day, and by the trustees on June 6. Weekly meetings were held from July, 1969 to

May, 1970, and included some forty-five faculty members, administrators, students, and trustees at various times.

Steve Spurgeon, the only student on the original committee, served continuously until the adoption of the plan.

Other students who have served at one time or another include: Charlayne Bennett, Terry Goodman, Beth Hodder, Harold Kemp, Thomas LeChaix, Russell McFarrin, Doug Mills, Jane Prosch, Ronald Scharer, Shirley Scott, Mary Staley, Dorothy Stover, Richard Thomas, and Keith Wagner.

More than thirty faculty members were involved, with representation from the divisions changing from time to time. The following took part in various committee sessions: Chester L. Addington, William O. Amy, Lyle T. Barkhymer, Dorothy T. Coon, John K. Coulter, Marilyn E. Day, Albert K. Germanson, James A. Grissinger, Harold B. Hancock, John H. Laubach, James V. Miller, Elizabeth O'Bear, John A. Taylor, Joanne F. VanSant, and Jeanne E. Willis.

Chairman of the Board of Trustees Committee on Governance was Harold F. Augspurger, '41. He and other members of his committee met separately and at intervals with the campus committee during the past year. Other members of the Board committee were Robert B. Bromley, '29; Verda B. Evans, '28; Robert L. Seibert, '53; and L. William Steck, '37.

Students — Faculty Merge

Form Unified College Senate

All Campus Groups Will Share Responsibility

Affirming the democratic principle of participation in the creation of College policy, the new Campus By-Laws provide that the governance of the College be placed in the hand of a College Senate, composed of representatives of faculty, students, administrators, alumni and trustees.

All full-time faculty members teaching during any academic year are members in the College Senate for the following year, provided they continue as full-time faculty members.

Any full-time student in continuous attendance at Otterbein from the preceding September is eligible for election to membership in the Senate provided he continues as a full-time student. One student is to be elected by the majors in each department, and an additional number to be elected at large.

All administrative officers are also members of the College Senate, and the President of the College will be the presiding officer.

Functions of the Senate will include the recommendation of standards for admission, retention and graduation of students, curriculum review and changes, student welfare, social and cultural events, student financial assistance, charters for campus organizations, social regulations, and all other matters relating to the welfare of the college community.

Councils and Committees Are Re-organized

An Administrative Council, composed of faculty members, students, the President of the College and the Vice Presidents, will have general administrative and advisory responsibilities, including general recommendations concerning the budget of the College.

The Judicial Council, composed of faculty members and students, is to have original jurisdiction to deal with infractions of College regulations for which the penalty may be suspension or dismissal, and appellate authority to deal with other infractions.

An Appeals Council, composed of faculty members and students, will have final judicial authority to deal with infractions and to hear appeals of students against actions taken by the Judicial Council or the Academic Council.

Administrators concerned with social and academic matters believe that their opportunities for effective counseling will be greatly increased when students realize that their advisers will not also be serving as "judges."

The Academic Council, composed of faculty members and students, will recommend policy and act through designated administrative officers or subcommittees in all matters of academic discipline and academic status.

The eighteen existing Faculty Committees, most of which already include student members, will be reduced in the new plan to six Campus Committees made up of administrators, faculty members, students, and, in a few cases, alumni and trustees. These committees will function much as do congressional committees. New policy suggestions and all of the routine matters of college life will be referred to them for thorough consideration. They will then report to the Campus Senate or to the Administrative Council for final action or for recommendation to the Board of Trustees.

Student representatives will also be elected to attend divisional and departmental meetings as voting members.

Committee of Review Provided

In accepting the new plan of internal governance, the Otterbein College Board of Trustees provided: 1) that a Committee of Review be appointed by the chairman of the Board of Trustees, to study the new plan at the end of each year of its operation, and to recommend such amendments as it may deem advisable; and 2) that the Committee of Review, immediately after its appointment, prepare and submit to the College Senate an amendment or amendments whereby an adequate number of trustees and alumni will be added to the membership of the College Senate, the Administrative Council, the Personnel Committee, and the Curriculum Committee. One of the major purposes of the new Campus By-Laws is to provide for adequate representation of all components of the college community on the various councils and committees. The amendments are necessary to carry out this purpose.

Authority Remains with Trustees

It is important to realize that the new plan of governance does not — indeed, cannot — replace the Charter and/or the Code of Regulations of the College, which clearly establish the Board of Trustees as the source of legal authority for college policies. The veto power of the President over all campus legislation is recognized. The new plan simply offers a clear and legitimate method by which all the elements in the campus community can be included in the governing process, may express their opinions, and may listen to the expression of each other's interests.

Vote Overwhelming

Interest of the student body was evident in the fact that 1,056 students of the 1,350 now enrolled voted on the proposal, with almost unanimous approval. Faculty members also approved the measure by a 90% majority of those present and voting, and the trustees approved it by an overwhelming margin.

Adoption of New Plan Brings Publicity

in NEW YORK TIMES

in COLUMBUS DISPATCH

Otterbein Students Gain Trustee S

By RAY LAMBERT
Of The Dispatch Staff

The Otterbein College Board of Trustees Saturday, in precedent-setting votes, approved full student rights in all phases of college government and placed three students and faculty members on the board.

During the meeting, Otterbein President Lynn W. Turner announced he would like to retire before Aug. 31, 1971, near his 65th birthday.

O T T E R B E I N apparently becomes the first school in the nation to combine student voting on administration policies as well as placing students on the board of trustees, a spokesman said.

Under the new plan, the board will be reduced from 44 to 30 members, including the addition of three student and three faculty members.

"While turmoil on campuses across the nation made headlines, Otterbein has quietly worked for some two years on the new government and trustee plans," a school spokesman said.

Students previously approved the plan in a 1,100-14 referendum vote and faculty approval was "near unanimous." The school has about 1,450 students.

Under campus administration, students will be given an equal voting voice in policy ranging from curriculum change, budget, social regulations and faculty hiring. Students will have equal representation on all campus governing bodies and committees.

A college senate headed by the college president will have equal student-faculty representation.



DR. LYNN W. TURNER

STUDENT SENATORS will be upper class students elected from each major department and at-large. Vice presidents, administrators and all but first-year full-time faculty members will sit in the senate.

Four students will serve on the Judicial Council, which will have original jurisdiction over infractions of college rules, including those with suspension or dismissal penalties. Three other students will sit on the Appeals Council and hear appeals from the lower council.

Students also will serve on the administrative council, budget control committee, the trustees' executive committee, academic council, curriculum committee, personnel, teacher education, campus affairs, campus services and campus regulations committees.

DR. WILLIAM AMY, chairman of the student-faculty governance committee, said, "It is important to realize this is not an issue of student power, but an attempt to

THE NEW YORK TIMES, MONDAY, JUNE 8, 1970

Ohio College Puts Students on Board of Trustees

Special to The New York Times
WESTERVILLE, Ohio, June 7

The 30-member board of trustees of Otterbein College has approved a proposal to let three students and three faculty members join the board with full voting power.

The proposal would also establish a unicameral legislative body composed of an equal number of students and faculty members and a smaller number of administrators.

Otterbein College, a small church-affiliated school, has been virtually untouched by student demonstrations in recent years.

The new governance plan received widespread student support in a campus referendum on May 6. The school's 1,400 students voted, 1,041 to 16, in favor of the measure.

The plan was approved yesterday and will go into effect on Sept. 1.

In effect, it will give students virtually an equal voice with faculty members and administrators in the hiring of personnel, in the formulation of curricula and campus regulations and in the consideration of budgets.

Students will also sit on a judicial body and appeals board, with the power to suspend or dismiss students charged with violations of campus regulations.

Dr. Lynn W. Turner, Otterbein's president, first proposed the plan to include students on

Otterbein Also Gives Faculty a Voice in Running School —'Legislature' Set Up

every campus governing body and all departmental committees two years ago.

Dr. Turner, a 65-year-old former professor of history, said in an interview after the trustees approved the plan, that he believed in "liberating the students."

He hopes eventually to abolish required courses and majors in a specific discipline, he said.

When asked why a small Midwestern school affiliated with the United Methodist Church should be among the first in the nation to give its students substantial powers, Dr. Turner replied:

"An institution that is committed to the principles of the Christian faith automatically has concern for the welfare of the individual."

He also cited the small enrollment of the college and "a leadership that is very open, very liberal and very concerned about the welfare of their fellow man."

"Student unrest in other schools made us more conscious of our own shortcomings in college administration," he said.

Terry Goodwin, a student active in committees that studied the proposal, said: "We're really going to have a say, it's not just a token."

Don Kegel, another student, although generally happy with the new system, remarked: "I don't think we can change things."

New Courses, Methods Get College Trial

By Bob Jones

WASHINGTON — So what's new at college campuses besides jittery administrators and shut-down ROTC buildings? At many institutions, despite unrest, academic changes are taking place that are vitalizing the old order. "I think we needed some shaking up," concedes Leroy Kerth, acting dean of the College of Letters and Sciences at the University of Berkeley. There, course requirements have been broadened and grade requirements liberalized.

The new president of Columbia University, Dr. William J. McGill, sees student activities as a challenge to universities as they form an outmoded system of higher education.

"This is a mass movement which has alienated from a third to a half of the students in all our universities," he points out. "The students don't understand their own unrest." It is a phenomenon to be reckoned with, he holds.

Even at institutions where there has been little or no campus disorder or demonstrations, the winds of change are being felt. At Otterbein College, Ohio, for example, a small Methodist-affiliated school, the trustees approved a proposal to let three students and three faculty members join the board with full voting power.

In effect, this ruling gives students almost an equal voice with faculty members and administrators in the hiring of personnel and formulation of policies.

in AIR FORCE TIMES

Will it Work at Otterbein?

As Students View the Plan

"The best thing ever"

"The students can do a lot with it if it is used correctly." A senior.

"The best thing ever to happen to a college or university. I am surprised Otterbein students didn't vote it down as being too liberal." A senior.

"It's wonderful! Hope we (students) can do it." A junior.

"Great. A wonderful chance for communication between faculty, administration and students." A junior.

"What others are striking for"

"This plan is what many other students are striking for—more of a say in their government. It will be a valuable tool to teach students how to govern themselves." A freshman.

"I feel as if this new governance plan will be adopted by many other institutions if it is as good as we all hope it is. It will greatly enhance the lines of communication among faculty, students and administrators." A sophomore.

"I hope students will participate." A junior.

"Otterbein's greatest asset"

"Otterbein's greatest asset—at present!" A junior.

"The plan places Otterbein among the most outstanding colleges and universities. It will work only if the entire campus community becomes actively involved." A senior.

"As Student Senate president my major task was to get out of office! We as a Senate worked very hard to get the new plan accepted. I for one feel it is the best thing that has happened in the entire college community in the past ten years anywhere in the nation. The task is now for each and every member of our Otterbein community to do his part to make the plan work!" A junior.

Hope for responsibility

"I hope enough students are interested enough to make it work and that those left over have enough interest to use the system." A junior.

"Great! I hope the students elected will be responsible enough to fulfill their obligations adequately." A senior Senate member.

A major success

"I am proud of it. To me, this was one of the major successes of the year. The channels among the governing, teaching and student bodies are shown to be so much more open than on so many campuses. . . As long as students feel they have a voice—and as long as it is a responsible voice recognized as such by the other bodies of the institution—change and progress are going to occur." A junior.

"I have qualms about it, but as long as the students in power use their heads it will be fine." A sophomore.

Faculty Members Speak Out

An Adventure in Management

"The plan is primarily an education in management venture. Anyone who fails to place such an emphasis upon it fails to grasp its significance. Whether we succeed in it depends solely upon our wit, wisdom and maturity. 'Voluntary group cooperation' seeks embodiment in the plan." A vice president who has worked on the plan from its conception.

"Always be criticism"

"It will work if we do, but make no mistake, there will always be criticism of representatives, be they administrators, faculty or students." A department chairman.

Issues which Concern All

"It has many advantages. It permits all areas of the college community to work together on issues which concern all of them. It should better communication in all areas and there should be greater understanding as decisions are reached jointly." A vice president.

"Operate more effectively"

"It will improve communication among members of the Otterbein community and enable the college to operate more effectively by cooperative effort." A department chairman who has worked on the plan.

"Can also be the worst"

"Its success will depend upon the degree to which all members of the community are willing to work to make it a success. It potentially can be the best system of governance Otterbein has seen. It can also be the worst. . . Only time will tell whether we all are willing to put it into practice properly." A member of the personnel staff.

"People who are Investing their lives"

"The new governance plan, which stems from . . . the administration, means that all elements of the campus community (and this includes students in an important proportion of representation) are offered the opportunity to be responsible for what the campus is. The spirit of the governance plan is a community spirit. All community groups have legitimate concerns, and it takes some time and some effort to understand each other. If any portion of the community proves to be too unconcerned or too lazy or too busy or too immature or too legalistic or too unbending to hear out the rest, the plan won't work well. I think it can work in a genuinely community spirit, however, and I look forward to its operational development.

Commenting on the plan as a positive opportunity for the whole college community to work together rather than as separate this writer continues:

"I realize often, these days, that the students (or their parents) who pay Otterbein's comprehensive fee are making a substantial money investment . . . But I think, too, of the people who—day in and day out, year in and year out—are investing their lives in this place, working for it. And I think of the volunteer

(Continued on page 16)

President Lynn W. Turner to Retire in 1971



Lynn W. Turner

In announcing to the Board the proposed date of his retirement, Dr. Lynn W. Turner, who assumed the presidency of Otterbein in 1958, said:

"In a little less than thirteen months from today, on July 7, 1971, I shall be 65 years of age. At my own recommendation in 1963 the Board decided that 65 should be the retirement age for administrative officers at Otterbein College—in my opinion a very wise decision. The Board also decided, however, that retirement should come at the end of the year in which the 65th birthday occurs. According to this ruling, I could legitimately ask the Board to employ me until June 30, 1972, since our fiscal and administrative year begins on July 1, six days before my birthday. However, I certainly would not wish to take advantage of a mere technicality to keep myself in office for 51 weeks after I have reached retirement age, and in essential violation of the spirit of the College's regulation.

"Therefore I am asking the Board to allow me to retire at the end of the next fiscal year but to give me a month or two of grace, as it were, as a time for cleaning out my files and making final preparations for departure. In other words, I should like to be allowed to retire before August 31, 1971, if it is necessary to remain that long.

"... I do wish to recommend very strongly that faculty and student opinion be taken into serious consideration in this process (of choosing a successor).

"... The last twelve years have been probably the most fruitful of my life and have afforded me opportunities for personal growth and achievement which I could never have attained in any other way. My wife and I have become so completely identified with Otterbein College that no alumnus, no faculty member, no trustee, no official of the church could possibly be more concerned than we are about the quality of her existence and the promise of her future. . . I felt that whatever mission we had has been accomplished and that it is definitely time for new leadership. . . An era has come to an end. We believe that retirement can and, in our case, should be personally rewarding, but nothing in the future certainly can be as exciting as these years in the immediate past."

Alumni and Friends Invited to Assist

As the result of President Lynn W. Turner's announcement of his retirement in 1971, the Board of Trustees of Otterbein College is faced with the task of selecting a new president.

This selection is the most critical responsibility of a board, because in the choice of a person as president the trustees determine the future quality and tone of the institution.

While the Board of Trustees at Otterbein realizes that it is ultimately responsible for the selection of Doctor Turner's successor, the Board earnestly seeks the suggestions of faculty, alumni and students.

Alumni, as well as other friends of Otterbein, are invited to use the Personal Data Form, inserted in this issue of TOWERS, to recommend persons who, in the opinion of the respondents, should be considered.

The Trustee Presidential Search Committee, with the assistance of an Advisory Committee composed of faculty, alumni and students, is beginning its work immediately. Therefore, Personal Data Forms should be completed and mailed as soon as possible.

Harold L. Boda, Chairman
Board of Trustees

Search Committee Announced

The Presidential Search Committee has been named by Harold L. Boda, '25, chairman of the Board of Trustees, who will serve as chairman of the committee. Other members are: Robert B. Bromeley, '29; Verda B. Evans, '28; Elmer N. Funkhouser, Jr., '38; Murn B. Klepinger, '23; Herman F. Lehman, '22; and L. William Steck, '37.

Assisting the Search Committee of the Board will be a Presidential Search Advisory Committee composed of four faculty members, two representatives of the Alumni Association and two students.

The faculty members are: Thomas J. Kerr IV, associate professor of history and acting academic dean; Young Whe Koo, associate professor of economics; Roger H. Neff, assistant professor of French; and Roy H. Turley, Jr., professor of chemistry and chairman of the division of science and mathematics.

The Alumni Association will be represented by Helen Knight Williams, '43, immediate past president; and Robert L. Corbin, '49, president. Student representatives will be Richard L. Thomas, 1969-70 Student Senate president; and Jacqueline A. Poe.

See Personal Data Form opposite page 32

Board of Trustees Re-Constituted

Another action of the Board of Trustees which will have a long-range impact on the operation of the College, and which attracted national attention from the news media, was the revision of the Code of Regulations which changes the basis of membership on the Board and reduces its size from 45 to 30 members.

Membership will consist of three students, three faculty members, eight representatives of the United Methodist Church, three presiding bishops (by virtue of their offices), four representatives elected by the Alumni Association, eight members elected at large by the Board, and the President of the College.

The Board may elect honorary trustees, as in the past, who do not have voting privileges.

Previous membership on the Board included twenty-four church trustees, one presiding bishop, ten alumni trustees, ten members at large, and the President.

Students and Faculty Included

Three persons elected for three-year terms by the student members of the College Senate and three elected for three-year terms by the faculty members of the College Senate will become regular members of the Board for the first time.

Church Union Affects College

The change in church representation was occasioned by the union of the former Evangelical United Brethren and Methodist Churches. Otterbein was formerly supported by nine conferences from western New York State to Florida, all represented on the Board. In the new plan, three conferences (the newly constituted West Ohio, East Ohio and Western Pennsylvania Conferences of the United Methodist Church) will be included in the "Otterbein territory."

Three members each will be elected by the West Ohio and East Ohio Conferences, and two by the Western Pennsylvania Conference. Alumni trustees will continue to be nominated by the Nominating Committee of the Alumni Council and elected by ballot by Otterbein graduates, all of whom comprise the Alumni Association.

Executive Committee Retained

A standing Executive Committee of twelve trustees will continue to take interim actions between regular and/or called meetings of the Board.

All present members will continue to serve on the Board until their current terms expire. Student and faculty members are to be selected as soon as possible after the establishment of the widely representative College Senate is formed, and will be admitted to the Board at the first meeting subsequent to their elections.

The Alumni Association is requested to hold no election for alumni trustees in 1971, and to elect only one trustee for a four-year term every year thereafter. Provision is also made for the gradual reduction to the prescribed number in the other categories.

Church Affiliation Delineated

Article IV of the revised code indicates that Otterbein College is an independent corporation, affiliated with but not controlled by the United Methodist Church. Neither this relationship nor the proportion of church-elected trustees can be changed except by mutual agreement between the Board of Trustees and the Board of Education of the United Methodist Church. (This new regulation, a means of protection for both the College and the Church, was not previously in effect).

Dr. Ralph L. Pounds, '31, chairman of the Committee on Reorganization of the Board, indicates that the committee had the advantage of consultation by mail and in one meeting with Dr. Myron Wicke, Director of the Division of Higher Education of the United Methodist Church, and with other church leaders, in their work. He explained that the reduction in size of the Board was occasioned by a wish to make the body less unwieldy and to give all members a more active role in the government of the College. The inclusion of student and faculty members is hailed as a means of broadening the input of ideas.

Students and Faculty Included Since 1946

The conception of including faculty members and students in Board of Trustees deliberations is not new at Otterbein.

On February 12, 1946, the Executive Committee approved a plan for participation by students and faculty on trustee committees in an advisory capacity, except on the Finance Committee or in executive sessions of committees. The plan was introduced by Dr. J. Gordon Howard, then President of Otterbein.

Ten students and ten faculty members were introduced as advisory members in June, 1946, by Dr. Homer B. Kline, '15, then Chairman of the Board. However, the recommendation was handed to the Committee on Education and Administration in June, 1947, and the committee recommended it to the trustees, who then passed it in full session.

Eight students and eight faculty members were named to participate in specific trustee committees at the meeting in June, 1947, the Centennial year of the College. So far as can be determined, both students and faculty have been included in this capacity ever since that time.

The new pattern of representation is an extension of this community spirit, as is the new plan of campus government. In the words of one administrator, "The genius of Otterbein still works in new forms."

To 1980 and beyond

Committee Proposes Daring Innovations

Range of Alternatives Under Scrutiny

Elmer N. Funkhouser, Jr., '38, presented a progress report of the Long-Range Planning Committee of the Board. The committee expects to make more specific recommendations for action by the trustees at their Fall Meeting.

While long-range plans are expected to result in a program of capital expenditure and special campaigns for funds, such a program must be built on a study of the purpose of the College, its primary functions, and specific educational objectives. Dr. James V. Miller, Vice President for Academic Affairs, was relieved of many of his regular duties during a part of the year to do the detailed research on which the committee must depend for determining the direction the College can be expected to go in the 1970-1980 decade.

The following excerpts from the report give some indication of the scope of the study and some of the alternatives possible in Otterbein's future.

Leader or Victim?

Otterbein must "lead change or be a victim of change," in the opinion of the committee. "The question we face is whether we possess the will and ability to lead. The following ideas, proposals and projects are based on the assumptions that we do want to invent positive changes and that we will commit ourselves fully to the process," according to the report.

I. Statement of Purpose. "The purpose of Otterbein College is to sponsor a program of liberal arts in the Christian tradition. Characteristic of this educational venture are the efforts to help students become increasingly aware of themselves and responsible within the larger society." (Balance of the avowed purpose of the College is contained in each issue of the College catalog.)

II. Basic Policies or Structures. These policies or structures place limits upon the decisions which may be made:

- A. The Board of Trustees is the final legal legislative body of the College. It has shared and will continue to share the control of the educational and other matters with faculty, administrative officers, and students.
- B. Otterbein will remain related to the United Methodist Church or its successor as a matter of choice, but not controlled by it. The Church is to be **one** of the major constituencies affecting the goals and operating policies of the College.
- C. Otterbein will maintain a close and vigorous relationship with its Alumni Association. This body is **another** of the major constituencies of the College.



James V. Miller, Vice President for Academic Affairs

- D. The College will maintain a residential character and devotion to the liberal arts.
- E. The College will seek a student body qualified not only in academic ability but also in the many other abilities which make viable leaders in the human community.
- F. The educational values of college programs must receive priority. All other considerations are related to these educational values.
- G. The College will maintain open relationships with state and federal governmental agencies. It will remain open to the larger social good so as to discharge its responsibilities to the larger society.

III. The Environment and Some Assumptions. The environment refers to the social and economic matters over which the College has little or no control. The assumptions about the future are surely not predicted with any certainty but must be taken into consideration. Among these assumptions are:



E. N. Funkhouser, Jr., '38, Trustee

- A. Inflation will average 3% to 5% per year through the next decade.
- B. The rise in amount and availability of non-book material will further increase a need to relate our educational thrust to the various forms of automation.
- C. We assume that the available financial support for private colleges will go to those colleges having more imaginative and contemporary programs well-communicated to the various publics through faculty, students, administrators, alumni, trustees, and other friends of the College.
- D. Our metropolitan position should prove to be valuable. Our academic program as well as our concepts about other aspects of the educational life at Otterbein, such as co-curricular activities and housing arrangements, must take this fact into account.
- E. The competition with other institutions for well-qualified personnel and funds will be keen.
- F. We assume that high school students will come to us with a wide range of preparation and that our educational procedures must be structured so as to take this into account.
- G. We assume that a college professor in an institution emphasizing teaching must be abreast of the developments in his field, understand how these relate to the major issues facing our lives today and be skilled in learning-teaching theories and practices. This, of course, means that the professor must constantly upgrade his abilities and that he cannot give himself solely or even largely to the pursuit of knowledge for its own sake, or for

its practical application to industrial or governmental uses.

- H. The requirements of state, regional and national accrediting and cooperative bodies will shape the responses of the College to a far greater degree than in any period past.

IV. The mission, primary function, responsibility or continuing goals of Otterbein. The primary mission of Otterbein is the teaching of undergraduates interpreted in terms of the purpose and in an atmosphere in which no one need fear reprisal because of personal points of view. The College is to focus upon patterns of academic requirements and non-academic life designed to help each of us share in the goals of the College.

- A. Each person in the Otterbein community should develop the ability to make responsible choices.
- B. We should develop the ability to participate in corporate decision making and live within the framework which results from such decisions. We should strengthen the sense of community participation in the solving of problems and the facing of issues on the college campus and beyond the campus.
- C. We should help each student develop the basic career skills. We are not producing highly skilled technicians or scholars.
- D. We should develop the ability to relate what we study to career and social structures and evaluate effective employment of skills.
- E. We should help students develop ability to carry out independent study and do the intellectual tasks of life without the teacher.
- F. We should develop ability to think critically which includes the ability to communicate orally, in writing, and/or in other symbolic acts such as mathematics, art, music, and the like.
- G. We should maintain or enrich a wide variety of social, cultural, physical and intellectual activities beyond the classroom or laboratory and campus.

V. Objectives or Specific Ends. We suggest these as objectives since they are achievable, at least in part, within a foreseeable time.

- A. Contrary to the usual "bigger is better" outlook, we propose that the College enrollment should remain small (approximately 1400).
- B. We propose to develop several co-operative relationships with other institutions so that we can share in the advantages of size and cosmopolitanism. Each of the cooperative and off-campus programs we are now engaged in must be reviewed in the light of need for cooperative programs.
- D. We propose that we further develop the curriculum.
- E. We propose that faculty members be required to make clear the entering level of competence demanded by the material offered in a course or field, the speed at which it will be covered and the level of competence to be achieved at the end of the material studied.
- G. We propose that housing arrangements be more flexible. The rules in the housing units should vary from very strict to less strict.

- H. We propose that the Campus Center program, recreation program, Artist Series, and the like be expanded.
- I. We suggest that we include in the curriculum and in the cultural patterns of the College far greater exposure to and learning about the experience of minority groups in this country.
- J. We propose the development of means of evaluation of our progress toward these goals and the purposes of the College.
- K. We propose that we work toward greater amounts of student aid.
- L. We propose a pattern of study leaves for administrative personnel.
- M. The curriculum committee recommends that we begin a program in continuing education (an adult degree program offered in evening hours).
- N. A committee on Campus buildings recommends a set of priorities and needs, with final decisions to be made at later meetings of the Board of Trustees.
- O. A report of a committee appointed by the Board to study the athletic policy at Otterbein is among those being studied by the long-range planning committee. The proposal would involve a considerable increase in cost and is being studied in comparison with proposals from other segments of the campus community.
- P. We recommend further study of these items:
 - 1) We must continue to use and expand book and non-book technology to help individualize and personalize instruction.
 - 2) We should devise a critical body to review academic patterns in light of societal needs and recommend changes.
 - 3) If we are to reach the desired faculty compensation scale and provide for the planned academic improvements, we will need to raise a greatly increased amount in contributions each year.
 - 4) If we were to move into the projected AAUP compensation scale with only a moderate increase in new funds, activities and services and physical plant would suffer . . . many alterations in program would follow.
 - 5) (A third projection offered in the report offered proposals that might be attainable, but would reduce the projection for physical plant to an inadequate level, would severely limit activities and services, and would not permit even cost of living increases in wages and salaries). Adoption of these projections would either force Otterbein into abysmal mediocrity or force us to try some **bold educational and management reforms**.
 - 6) Bold reforms in education and management seem both plausible and attractive. The objectives listed earlier in Section V move somewhat in the direction of reform. But further action is needed.
 - a) The co-operative relationships referred to in Item V-B must replace some current staff and programs at Otterbein or at some other institution. For example, we must offer no courses on campus which are like or would substitute for courses taken in our off-campus programs, since to do so is to "double" the cost of the courses, unless it is clear that such off-campus courses reduce on-campus costs.
 - b) We must be able to offer some programs to others on a contract basis and contract with others for services so as to improve the management of our resources.
 - c) Perhaps co-operative non-profit food and residence management firms could replace on-campus or commercial patterns. A non-profit data processing firm should be feasible.
 - d) The curriculum should focus upon issues and problems. Through it we should prepare the student to analyze and solve problems and cope with issues and do both with increasing independence from the classroom and teacher . . . The academic pattern thus emerging should continue to embody the purposes of the College.
 - f) Faculty and course offerings in every field must be severely limited, so that the resources of the College can be wisely utilized.
 - g) We need to tie the "study leave for administrators" to a management improvement program. Those who do not improve or will not seek to do so should be replaced by men and women who will improve and seek to improve their management skills.

Towers Hall Declared Structurally Sound

Alumni and friends will be glad to know that a structural examination of Towers Hall ("The Ad Building") has been completed by Fling and Eeman, Inc., Consulting Engineers, with some encouraging results.

In summary, the firm reported that from a purely structural standpoint, there appears to be no barrier to a long future life for the building. The modifications proposed for renovation are reasonable.

No estimates of actual costs have been developed, but the Long-Range Planning Committee and Executive Committee are recommending that Towers Hall be renovated and remodeled, to house most of the administrative offices.

The building will need to be completely modernized with lower ceilings, up-to-date electrical and plumbing systems and air conditioning from the central plant. The recommendation includes a complete rebuilding and strengthening of the two main towers, replacement of the roof, and strengthening of a number of problem areas in the structure.

An elevator should be installed from basement to the third floor, for the handling of equipment and for passenger use, and a third stairway may be required to meet present-day building codes.

otterbein is people...

A Cappella and Earth Day . . . a peace march and a memorial service . . . "My Fair Lady" and Senior Recognition . . . new common courses and the dedication of a science center . . . people who think new teaching-learning methods exciting . . . who plan to help preserve clean water and clean air . . . who think students and faculty together make great things happen . . . who watch a new library building descend and suddenly rise . . . people who lose themselves in art and music and drama and athletics and decide that some of their profs are people too . . .

1970!

**What of the campus
this spring?**

During examination week we polled a sampling of student leaders, faculty members and administrators to gain some opinions on the campus scene at Otterbein in this first spring of the new decade. Otterbein gained national publicity for the adoption of innovative reorganization of campus government at a time when some colleges and universities were rocked by violence and death, and others were closed to prevent such tragedy.

We asked what events, organizations and programs our respondents considered newsworthy for TOWERS. Many of those mentioned were traditional: May Day, Senior Recognition Day, Spring Fever Day, "My Fair Lady," CCA, departmental clubs, musical organizations, the TAN AND CARDINAL.

Innovations growing out of the 3/3 Plan and the continuing curriculum study also were mentioned:

An experimental common course in psychology, developed by Larry Cox, with a grade of A or F to be awarded, dependent on each student's completion of prescribed study; the inter-departmental black studies courses; the life science common course under tutelage of Keith Miller; the physical science common course built by John Muster; new teaching methods in physics and chemistry devised by John Taylor and Robert Place; the development of an outstanding small audio-visual center by Ross Fleming; the enrichment of teaching as a result of the new faculty sabbatical program.

An increase in overseas study, the new Sierra Leone program for education students; SOUL and SCOPE programs in the inner-city; the memorial service following the Kent State tragedy; the organization of the International Students Club with sixteen members from eleven coun-

tries; a day of campus-wide classroom discussions on world problems; the work of an adapted physical education class with handicapped children — all evidences of the "outreach" of members of the Otterbein community.

The Campus Crusade for Christ is a very active group, with an attendance of 100-150 at every meeting, a continuing, growing program. The Fellowship of Christian Athletes is another active group.

In the words of one administrator, the students in SOUL "have worked patiently with faculty members and administration to bring about a positive intercultural program. Few campuses," he says, "have had such a mature and creative approach by their black student leaders."

An Environmental Action Committee provided literature on pollution, circulated petitions and sponsored the King of Cans Contest in observance of Earth Day. Science courses are being structured to equip students for careers in the field of ecology and to give all students a better understanding of the environment and their part in its improvement.

The work of students on departmental committees was praised by their faculty colleagues, as this participation has grown over the past several years.

Ground breaking ceremonies for the new library and the dedication of the new Science Center were other highlights of the year. Attendance at voluntary convocation programs with speakers on national and international affairs gave evidence of student interest, in the opinion of several respondents. The "Armageddon" concert was also well attended.

Some pollsters believe that the TAN AND CARDINAL gave unusual opportunities for the expression of differing points of view, while others regretted that not all articles

differentiated between fact and opinion. Radio Station WOBN carried "Helix," an evening program devoted to the expression of opinion on a variety of subjects.

Students working on the governance plan and on other programs were praised for their diligence and their accomplishments. Members of the Campus Life Committee and the Senate made trips to other campuses to widen their own approach to problems.

The Women's Student Government Board has developed a proposal for revision of housing regulations after many months of study, including a poll of parents and women students. Final action on the proposal is expected before the beginning of the Autumn Term.

A professor wrote: "One activity which must be included for an adequate appraisal of faculty life at Otterbein in the Spring of 1970 was Bob Clarke's Red Tub Brown Bag Luncheon Group. All faculty members were invited—the admission fee was a smile and a willingness to dine on whatever one brought in one's own brown bag. The group was a merry one and relaxation was the keynote. But the more serious concerns of the campus and community were the main meat of the dialogue.

"Most important for me and probably for most, it provided an opportunity for persons whose views might not be completely identical on local and national issues to meet one another on friendly, neutral territory. Questions were asked, opinions which may have been hardening were moderated, and if my impression is correct, much good will was generated in this forum."

How Well Do We Communicate?

We asked about communication among the various segments of the campus community and, with the exception of one male student who said communication was "miserable" because he could never get the girls on the telephone, most respondents indicated the communication was very good generally but that there was room for improvement.

One senior said: "The students are aware of the problems involved in the operation of the college. The new governance plan will help."

A sophomore said that upperclassmen do have good communication with faculty and administrators, but that freshmen do not seem to know where to go for answers.

A freshman said that communication is very good on an individual level but difficult between groups.

One senior indicated that the administration is very interested in students' problems, but that many students are "so apathetic that it doesn't matter."

"I find that there is good communication between members of the faculty, administration and students," wrote another senior. "If there is any lack of (understanding) it is between groups of students—between conservatives and liberals."

A vice president said: "Those who care to communicate can do so—with anyone—via telephone or

memo or personal visit. Those who do not truly care to do so wait for others to search them out. People are available to a degree on this campus that I still find amazing" (after six years).

"There is still some confusion in working out details on the 3/3 Plan, especially with students on their graduation requirements," wrote one faculty member.

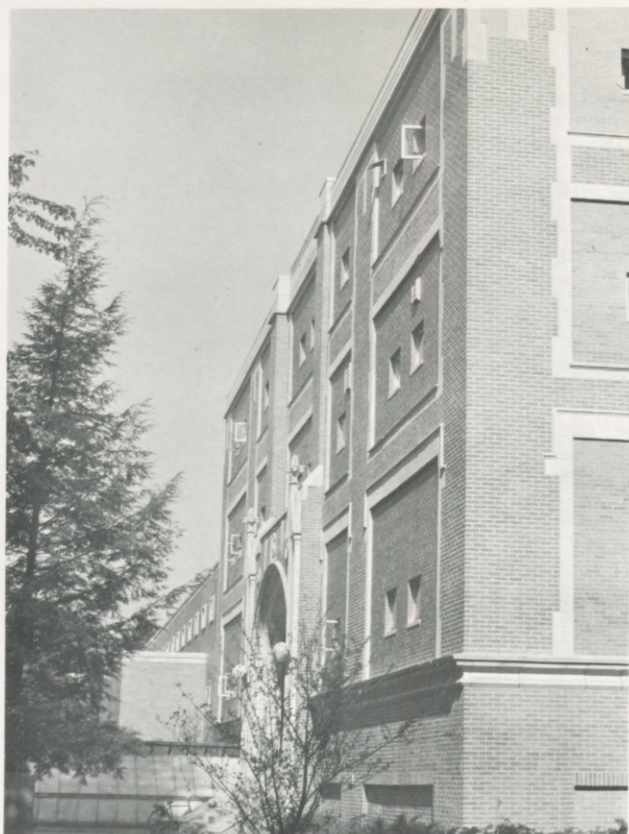
A junior paid tribute to "a wonderful faculty who are responsive in a big way."

A counselor said: "I am proud of the lines of communication."

One graduating student leader who has worked on the governance plan expressed the view of a majority who agreed that the lines of communication are definitely open on the Otterbein campus, but warned that "communication is never as good as it can be. We must constantly strive to better our understanding of other people's views. Informed people are much less likely to 'burn' than uninformed ones."

A junior expressed her views: "I feel that there is good communication at Otterbein and that this is the reason we've had so little trouble and so much progress toward reasonable goals . . . the lines of communication will stay open as long as all parties work to keep them that way. This is why I don't feel peaceful dissension is bad. If students want change they should make their wishes known. . . At Otterbein, I hope the means will always be there—the communication, the listening. The new governance plan points the way in this direction."

Many others also pointed to the new plan as a real hope for keeping open the lines of communication among all segments of the campus community.



Are Students Concerned?

Our questionnaire inquired: "What comment would you like to make about the concern (or lack of it) of Otterbein students and faculty regarding world affairs, the war, etc.?"

The replies varied from "Most students are apathetic" to "Students are very concerned and are using constructive means to express their concern." Twice as many pollsters believe that most students are deeply concerned (and want to be involved constructively) as those who believe that most students are apathetic and/or unaware of international problems.

One senior said: "Students, for the most part, are completely unaware that a world exists outside these ivy-covered walls, but the faculty is more aware than the students."

A faculty member believes that it is "almost a matter of priorities, and right now the study or the paper comes first." Another expressed a similar view: "a majority of the students are concerned with world affairs and the wars. However, much of their time is pre-empted."

"It is difficult not to be concerned about the affairs of the world when we hear, see and read so much by way of the news media," said another staff member. "The Otterbein community is no exception. They appear to be very much 'up' on the news."

Students are concerned but conservative in their response to world crises, in the opinion of many students who answered the poll. One student considered this attitude to be the result of what he terms the "rural Ohio" background of many students. Another says that we just don't have the "front-page activists" here that there are in some schools.

"At Ohio State we are still considered a bit quaint and provincial," according to a faculty member.

Class Discussions On World Affairs

Although the tension on the Otterbein campus was very evident during the early days of May, there was no disruption of planned events or classes. Preparation for May Day went on. "My Fair Lady" rehearsals were not abandoned. A group from the Fellowship of Christian Athletes traveled off campus to conduct a program for church young people. Students kept on with their research projects, term papers and preparation for exams. Committee work involving both students and faculty was uninterrupted.

Innovations were being effected at the same time. In sympathy and deep concern for the same social and political problems with which their fellow students on other campuses were wrestling, Otterbein students had varying opinions and mixed emotions. Probably the greatest satisfaction for all concerned was derived from the fact that, given widely divergent opinions, members of the campus community did not vent their frustrations on each other, but appeared rather to listen to each other with respect.

A vote by students and faculty on the new governance plan was given wide publicity. Men of Country Club fraternity wrote a letter to President Turner, President Nixon, President Fawcett of Ohio State, and Governor Rhodes affirming their faith in their school and their nation. Faculty members voted to devote a full day of classes to discussions of world affairs. A memorial service was held for the students killed on other campuses. A group of students and faculty members started an Otterbein peace action committee, held discussion meetings and a candlelight peace march across the campus on May Day evening.

"Colleges are part of a national and international scene and respond to that scene if we are rational—or react to it if we are irrational," according to one administrator. "All over this world universities are in strife." Several positive factors kept Otterbein from strife, he believes.

"The faculty and administration at Otterbein were in constant conversation with the mass of students . . . a 'rumor committee' was established to search out the substance of rumors and devise positive responses to the national and international problems stirring students . . . and our student leadership is in the main a responsible, level-headed group."

Take Positive Action

Most of the students and faculty members whom we polled gave credit to the development of the governance plan for preventing negative student reactions from reaching undesirable proportions.

"A small group of students thought we should show that Otterbein wasn't apathetic and really did care," wrote one student. "This concern was given constructive outlets," according to a Student Senate member. Another specified: "The faculty gave the desired recognition to students' concerns and to the events which had occurred."

"I for one would resent being told by other students what to do as much as being told by professors what I must do," wrote one individualist.

One respondent, a faculty member who is also an Otterbein graduate, said: "As comments unfolded during 'discussion day' I felt the degree of concern ranged all the way from apathy (or a gross lack of information) through being mildly upset, to that of a few who were distressed enough by national and international events to want to take some positive action to make their views known where it might count. This last group, as I have had contact with them, are very sincere in this concern. I find I share much of it."

"With a brother at OSU and a sister at Ohio U., I have seen how important and impressive our open channels are," wrote an outstanding senior. She warns that these channels must always be kept open, and says she has "nothing but respect for the way the administration is handling Otterbein, and nothing but disregard for any transient student who would try to disrupt this progressive flow."

The Freedom to Try . . .

(A young faculty member, an alumnus, has unusual rapport with students, and we were interested in his opinions. We asked Elaine McCoy, '70, our research assistant for this issue, to interview him for TOWERS. These are his replies to some of our questions, particularly as they related to students' concern about national and international affairs and their attempts to work positively for improvement.)

To Try Things New

"Probably the most exciting aspect of campus life this year has been a willingness to try things new," according to the teacher. "Through experiments in teaching, faculty members are discovering ways of helping large groups of students have a viable experience, but only because we had the freedom to try things and fail—and therefore to grow.

"There is a great deal of communication between faculty and those students who recognize us as humans and are willing to share life with us. Traditionally there has been a lack of communication in some areas. Students have had a difficult time venting their anger at academic and social regulations and getting a regulation examined so they are convinced it is wise or so that they can get it changed. Too many students haven't realized that changes can be made working through the system.

"In this sense I think a fundamental role of a faculty member is to say to students: If you want to make changes, if you don't like the way things are, there are ways you can get them examined. You may be told no, but you can get a hearing at Otterbein, and possibly a change in the structure.

"We're going to have people learning how systems work and not being upset, frustrated and rioting because they can't get a reasonable airing of their grievances.

"Obviously the governance proposal was one of the most significant campus events this Spring. I would emphasize the experience that students, faculty and administrators shared by sitting down and hammering things out, admitting that we really haven't trusted each other, and trying to define ways to grow in trust. It was not so much what we came up with as the experience of coming up with it. It was an involvement the likes of which I have never experienced here before."

Students Are Concerned

"There is a growing concern with national issues among students and faculty. This interest has been latent because it lacked a mode of expression, but students are now developing more ways of expressing their concern and are seeing things to do.

"The Washington moratorium last November involved 75 Otterbein students and faculty members. Following the moratorium twelve students worked together on a seminar at Otterbein to study the real issue of man and his tendency to create conflict. They brought in speakers and scheduled movies for the four-day conference, which stimulated the thinking of the campus community.

"Then came Kent. Agnew infuriated students everywhere with what they viewed as an un-American attempt to muzzle opposition. Even more disturbing was a movement throughout the country on both left and right to use violent tactics to solve problems. Our students are as opposed to the militant shout of 'Burn it down!' as they are to the Agnew suggestion that the dissenters be 'separated like a bunch of rotten apples.' They are trying to maintain a more moderate and non-violent approach to change.

"I don't know an anarchist here. Everyone I know is willing to work through the system."

After Kent

"After the Kent tragedy a strike was avoided at Otterbein when the faculty passed an alternate proposal that all classes on Friday be devoted to talking about the war and other major national issues. The idea was accepted by the students because their goals were being attained in the classroom. I think some very solid communication went on that day—for not only were students given a chance to express their own opinions, but they really listened to each other. We were a community.

"A memorial service was held at 4:00. Following the service a group of forty or fifty people met in the Campus Center. This nucleus became the Otterbein Peace-Action Council (OPAC). For OPAC the crucial issue is how we as a government are going to deal with our national power. These students have the intense conviction that we do not have the right to be involved in the Asian war, and must extricate ourselves as quickly as possible—save lives rather than save face—all kinds of lives, Cambodian, Vietnamese and American.

"The group sponsored several campus activities. They organized a 'letter to congressmen' campaign and planned a peace march on campus May Day evening, in which about 175 people participated, including a few faculty members. It was beautiful—that many people marching, carrying candles, advocating peaceful rather than violent means of solving problems."

The Process of Growing

"Otterbein is an active, moving school. We're challenging some things and we're making a lot of mistakes, but the challenge and the process of growing is the experience that is valuable and will be useful in society."

Faculty Members (Continued from page 7)

money raisers who spend time knocking on doors to raise essential funds that help underwrite student expenses—and they do this because they believe in Otterbein. I think of the physical plant we use which was erected with the labors and meaningful self-giving of many people. . . There is no Otterbein College without students, but students alone are not this school. Students are where the growing edge of it shows most." An alumna-parent-faculty member.

"An educational challenge"

"I only hope there will be enough responsible student interest. It is an educational challenge to the faculty." A department chairman.

De-Bugging Needed

"A progressive move. However, it may take two or three years to 'de-bug' while implementing the plan." A faculty member.

"Now we must all work"

"It is a beginning with great possibilities. Now we must all work to see that it does what it is supposed to do . . . it is far better to sit in a committee and learn things together than to have two separate groups making demands about things they have never tried to find out about. . ." An alumna faculty member who worked on the committee.

Graduate with Distinction

Terry Arnold

Terry Arnold, a biology major who plans to attend The Ohio State University College of Medicine, completed a distinction project on "The Effects of Heart Tissue Extracts on Developing Chick Embryos." Dr. Michael Herschler served as adviser for the project, which added support to the theory of embryonic induction by chemical agents.

"Army" was the recipient of the Norris-Elliott Cup presented each year to an outstanding scholar-athlete. He won three varsity basketball letters and a tennis award, and qualified for the honor by attaining an academic average of 3.401.

He is the son of Mr. and Mrs. Vincent Arnold, '38 (Ruth Cook, '37), and the grandson of Dr. Alva D. Cook, '12 and the late Mrs. Cook (Alwilda Dick, '13), and of Dr. Blake S. Arnold, x'12, and Mrs. Arnold. Other members of the family include his sisters, Lois, '62, Carol, '64, and Jane, '67, and their husbands, John Antonovich, '62, Terry Mickey, '65, and Jeffrey Olsen, '67. There are also aunts, uncles and cousins of the Arnold, Cook, Dick and Wagner families—with such a "cloud of witnesses," Terry had to make good.

Lorrie Atwater

Lorrie Jean Atwater's project title was "Effects of Monochromatic Light on the Morphological Development of Arabidopsis Thaliana," and involved determining the effects that red, green and blue light had on the length of the life cycle and growth habits of the organism, which was used because it could be conveniently grown in test tubes and can have an approximate life cycle of 28 days. Polychromatic (white) light was found to have the best effects as opposed to the single wave lengths (colors), but light intensity variations under the colored filters for the single wave lengths could have been factors in the differences of the colors. The blue yielded better vegetative growth. Dr. Thomas Tegenkamp was her adviser.

Lorrie was a member of Alpha Lambda Delta, freshman women's honorary; Alpha Epsilon Delta, international pre-medical honorary; Sigma Zeta, science honorary; WAA; OSEA; and Kappa Phi Omega sorority. She plans to be a teacher.

Robert Fortner

Robert S. Fortner studied and wrote on "George Campbell's Rhetoric: Eighteenth Century Psychological Principles and Traditional Rhetorical Doctrines," learning not only about Campbell's rhetoric but also that of the classical rhetoricians and the psychological principles of such men as Francis Bacon, John Locke and David Hume.

He will spend the summer as an intern to the mayor of Indianapolis, will train with the National Guard in the fall and then enter law school. He has been offered a full tuition assistantship at Texas Christian University for debate.

A 3.401 student, Bob has won a long list of honors and awards, including: Best Freshman Debater, four awards for forensic excellence; the Russell Oral Interpretation championship; John F. Smith Scholarship; Byers Senior Speech Award; Cox Prize Debate Award; and the presidency of Pi Kappa Delta. He was twice Ohio Four-Man Debate champion; Ohio Extemporaneous Speaking Champion; twice runner-up in Ohio Two-Man Debate championship; second and third place winner in Ohio Original Oratory contest; debate champion at six tournaments; second place winner at four others; and prize-winning speaker at three.

He is a member of Quiz and Quill, Cap and Dagger and Theta Alpha Phi; was a junior and senior dormitory counselor; and served the college as admissions representative in the Winter Inter-Term.

Glenn Plum

Glenn T. Plum wrote on the creative project involving the technical direction of the Children's Theatre presentation of "The Prince and the Pauper." His sixty-page summary included photographs and drawings from the production, for which he served as designer and technical director.

Achieving a cumulative point hour ratio of 3.21 and of 3.74 in his speech and theatre major, Glenn plans to attend graduate school after military service. He has been active as a teacher and MYF adviser at the Westerville Church of the Messiah, was a junior and senior dorm counselor, and was named the outstanding junior theatre student in 1969. He is past president of Cap and Dagger, vice president of Theta Alpha Phi, was a Russell Oratory winner, a member of the WOBN radio Staff, the Otterbein golf team, and Delta Tau Chi.

Asked to comment as a transfer student from another college, Glenn says that he believes Otterbein "is concerned mostly, I feel, with the word growth—for students, faculty and the community at large."

Karen Schuyler

Karen Schuyler's distinction paper, "The Trinity of a Poet's Soul: The Past, the Present and the Future," was a consideration of the psychological sources of poetic behavior. Its purpose was to establish that poetry is an inter-weaving of a poet's life, his past life, his present concerns and his future expectations and goals; and to consider that only one of the three sources, as in psychoanalysis, limits the critic's viewpoint and distorts his interpretation. She feels that the value of her dissertation is in its emphasis on man as a unique, forward-looking individual, not merely a creature controlled by his past. Her adviser was Larry Cox.

Karen was a transfer in her junior year from Penn State, where she was a Danforth Scholar and named the most outstanding freshman in the College of Human Development, and was given the President's Freshman Book Award.

A 4.0 student, she is a member of Alpha Lambda Delta, Torch and Key honorary, Theta Nu sorority, and the Psychology-Sociology Club. She also participated in SCOPE outings for under-privileged children, and in 1969 was granted a traineeship at Johns Hopkins Hospital in its Child Life Program. She will work a year before attending graduate school, and plans a career in child psychology.

Bobbie Stiles

Bobbie Stiles, an English major with an average of 3.6, wrote her paper on "Unity of Thought and Form in the Poetry of Emily Dickinson." She believes the value of her study is in her approach to the Dickinson poems as literature rather than as biographical studies, as former critics have done. She believes she has a valid argument for Emily Dickinson as a skilled poet and not an eccentric recluse. Adviser for her project was James R. Bailey.

Bobbie has ambitions to teach, eventually on the college level, and to write. She served as president of Quiz and Quill and of Panhellenic Council, and was a member of Torch and Key honorary, Phi Sigma Iota Honorary, and of Tau Delta sorority. She has found her studies in the English department "rich and rewarding."

Bobbie Stiles

Robert Fortner

Lorrie Atwater

Glenn Plum

Karen Schuyler

Terry Arnold



people...

Ten Otterbein athletes have been recognized in the 1970 edition of "Outstanding College Athletes of America." They are: Norman Lukey, quarterback; Rich Rawlins, linebacker and offensive tackle; Ken Jackson, cornerback and tight end; Terry Arnold, basketball guard; Mike Keadey, baseball outfielder; John Barratt, first baseman; David Lehman, track middle distance runner; Jim Blue, hurdler; Frederick Raines, tennis player; and Terry Harnish, golfer.

Here are more of the people who contributed to the life of Otterbein in 1969-70:

Stanley Alexander, Jr. — Esselstyn-Michael-Weinland Award; national pre-medical honorary.

Debra Andrews — student adviser, Board of Trustees; Student Senate; Angel Flight; Campus Crusade for Christ.

David Bach—"trumpeter supreme," Arbogast Music Prize; president, Music Educator's National Conference; soloist, Columbus Symphony Orchestra; departmental honors in education.

Charlayne Bennet—governance plan; departmental honors in health and physical education.


Barbara Bibbee — Torch and Key Award; SCOPE; CCA; Psych.-Soc. club.

Cheryl Black—Raver Award in education; foreign study committee; Junior Year Abroad in Strasbourg; Torch and Key; romance language honorary; SCOPE; college honors, departmental honors in French and education.

David Bloom—CCA; coffee house; Religion in Life Week chairman.

Wanda Boykin — student adviser, B/T; Student Senate; Angel Flight; WSGB.

Dan Bremer — Esselstyn - Michael-Weinland Chemistry Award; A Capella Choir.


Otterbein College
79 S. Grove St.
Westerville, Ohio

May 8, 1970

Westerville, Ohio

Dr. Lynn W. Turner, President
Otterbein College
Westerville, Ohio 43081

Dear Doctor Turner:

Due to the precarious conditions that have evolved at various colleges and universities throughout Ohio and the nation during the past few weeks, we feel the time is right to express our dissatisfaction with the methods by which our student cohorts at these institutions are making their feelings heard.

We are representing what we hope to be a majority of American college students who, for one reason or another, have remained silent. Silence can no longer be golden, for we can only harm ourselves, our educational system, and our future if we condone any further irresponsible, maniacal, and unwarranted malicious destruction of our institutions.

We defend the rights of individuals to publicly express their disapproval of existing policies, current issues, and controversial topics. We do, however, strongly feel that these public expressions must be conducted in a manner that would be socially acceptable, morally sound, and constructive in nature. Certainly reasonable, responsible people can recognize the positive results that will occur through these methods.

We praise the lines of communication that have been established at Otterbein College among students, faculty, and administration. It takes concerned and responsible people in all segments of a college community to sustain these good relations. We are proud of the relationship that we have been able to establish at this institution.

We support the United States of America, and we will continue to support Otterbein College in order to maintain all the good and positive things upon which this institution stands.

Sincerely,

The Brothers of Pi Kappa Phi

Country Club Fraternity sends letter to President Turner, President Nixon, Governor Rhodes, and Ohio State President Fawcett.



At left: Jurgen Rieger works on fractional distillation of ether solution. Center: John Funk, Professor Jack Taylor and John Rucker hold seminar on nuclear physics. Right: Kay Ledebuhr consults adviser Roy Turley.

Charles Bromley — campus government; SCOPE; T&C.

Carol Carpenter—SCOPE; president, YWCA; T&C.

Christine Chatlain—third in oral interpretation, Heidelberg Tournament; student adviser, B/T.

Randall Cline—editor, T&C; Cap and Dagger; WOBIN.

Judy Clister—SCOPE; CCA.

Michael Dear—SOUL leader; soloist, A Cappella Choir; Fellowship of Christian Athletes.

Thomas Dunipace — Campus Crusade for Christ.

John Dunn—SOUL leader.

Charles Ernst—Most Valuable Freshman, track.

Eunice Fanning—SOUL; SCOPE; T&C news editor.

SuAnn Farnlacher—Student Senate; Psych-Soc. Club; daughter of Mr. and Mrs. Karl Farnlacher, '48 (Ann Hovermale, '45), granddaughter of the late Dr. and Mrs. A. P. Hovermale, '21.

Nancy Fenstermaker—Angel Flight; cheer leader; Merrill-Palmer Institute.

James Fogg—CCA; Vespers; Student Senate; Chamber Singers; Apollo Choir.

Gloria Frank—CCA.

Becky Frederick—CCA; Student Senate; Madrigals.

Jim Freshour—president, CCA; channel drama.

John Funk—Outstanding Chemistry Senior; American Institute of Chemists Award; third generation graduate, grandson of Mrs. John W. Funk (Beatrice Heckert, '07) and the late John W. Funk, '06.

Keith Girtan — Esselstyn - Michael - Weinland Award.

Terry Goodman — Student Senate; governance plan; WSGB; WHO'S WHO AMONG AMERICAN UNIVERSITIES AND COLLEGES; departmental honors in education.

Kenneth Green—Campus Crusade for Christ.

Debra Harsh—third in oral interpretative reading, state finals; SCOPE.

Michael Hartman—second in state finals in oratory; theatre; CCA, Student Sharing Week.

George Henderson—chairman, Student Affiliates of American Chemist's Society; Arnold Air Society; ROTC Scholar; son of Mr. and Mrs. George Henderson, '28.

Teri Hiatt—Gressman-Shultz Drama Award; president, national dramatics



1970: May Court: Wendy Roush, Nancy Fenstermaker, William Cox, Queen Carol Strout, Tracy Drane, Beth Hodder (1969 queen), Rita Schumacher.

honorary; Cap and Dagger; student director; WHO'S WHO; Homecoming queen.

Beth Hodder — governance plan; WHO'S WHO; T&C; May Queen, '69.

Charles Howe—T&C staff; Arnold Air Society.

Charles Jackson—Cox Debate Prize; third place speaker at Marietta tournament; third in rhetorical criticism at Ball State.

John Jamieson — ROTC drill team commander.

Theodore Jones—second in extemporaneous speaking, Pi Kappa Delta regional tournament.

Harold R. Kemp—Student Senate; Society for Advancement of Management; student adviser, B/T; governance plan.

Marcia Knisely — first in humorous speaking at Heidelberg; first in after-dinner speaking, state finals.

Jay Lavender—Student Senate; CCA; WHO'S WHO; student adviser, B/T.

James Law—CCA.

Thomas LeChaix—governance plan; Student Senate.

Bonnie LeMay—T&C roving reporter, daughter of Mr. and Mrs. William LeMay, '48 (Helen Hilt, '47).

Sarah Catherine Lord—Student adviser, B/T; Student Senate; daughter of Mr. and Mrs. S. C. Lord, '39 (Donna Love, '39), granddaughter of Dr. and Mrs. James R. Love, '21 (Mildred Mount, x'20).



Njala school expresses appreciation to Otterbein students: Sharon Ellenberger presents plaque to Steve Spurgeon.

Jed Morrison



Shirley Scott



David Bach



Marion Vaughn



Linda Lyons—third in interpretative reading, Ball State.

Sharon Mack—SCOPE.

Donna Maple—Junior Year Abroad; SCOPE.

Carol Mathias—CCA.

Richard Mayhew—Esselstyn-Michael-Weinland Award; will develop techniques for analysis organic materials in Alum Creek this summer; national pre-medical honorary.

Elaine McCoy—Torch and Key; national romance language honorary; Student Senate; departmental honors in English; research assistant for TOWERS.

Russell B. McFarren — governance plan.

Terry McMillan — governance plan; Student Senate; co-chairman senior class; student adviser, B/T.

Mike Metzger—foreign study committee.

Doug Mill—governance plan.

Jed Morrison—Most Valuable Player, tennis.

Charles Price—Campus Crusade for Christ.

Jane Prosch — governance plan, SCOPE; CCA.

John Pysarchuk—new T&C editor; previously page editor.

Richard Rawlins—Augspurger-Ballen-ger Cup; Athlete Showing Outstanding Sportsmanship in Competition; Most Valuable Player 1968, football.

Douglas Redding — third in radio, state finals; second in after-dinner speaking, state; first in after-dinner, Pi Kappa Delta regional; second in discussion, Pi Kappa Delta; Reynolds Speech Prize; director, WOBN.

William Samuels — student adviser, B/T. A Cappella Choir.

Ronald Scherer — governance plan, WHO'S WHO; Student Sharing Week; departmental honors in economics.

Elaine Schreckengost—SCOPE; Mad-rigal Singers; daughter of the Rev. and Mrs. George E. Schreckengost, '50 (Virginia Bartlett, x'51).

Rita Schumacher—Campus Crusade for Christ.

Shirley Scott—President's Citation to the Outstanding Senior; governance plan; Campus Council; curriculum committee, English; WHO'S WHO; Student Senate; departmental honors in educa-tion.

Jerry Sellman—first novice speaker, Manchester tournament.



A Cappella soloists: Cindy Savage, Director Roger McMurrin, Ellis Witcher, Joy Johnson, Fred Ahlborn, Sharon Robbins.

Glen Shaffer, Jr. — ROTC leader; WHO'S WHO; Class of 1904 Prize in Government; Rotary Fellow; son of Mr. and Mrs. Glen Shaffer, Sr., '32 (Zelma Shauck, '34).

Linda Sisk—SCOPE.

Steve Spurgeon—president, Student Senate; governance plan; English curriculum committee; WHO'S WHO; student adviser, B/T.

Mary Staley—governance plan; Weaver Mathematics Award; departmental honors in mathematics.

Dorothy Stover — Student Senate; governance plan; CCA.

Ross Taylor—second place speaker, Marrietta.

Richard Thomas — governance plan; president, Student Senate; CCA; Keister New Testament Greek prize; student-adviser, B/T.

Marian Vaughn — 1970 Ohio Arts Council Prophet Concert Award; Torch and Key; national music honorary; WHO'S WHO.

Walter Weaver—Coffee House; CCA.

Douglas Winn — Esselstyn-Michael-Weinland Award; continuing work in synthesis of thiosuccinyl choline, to be used in compounds being tested at Children's Hospital.

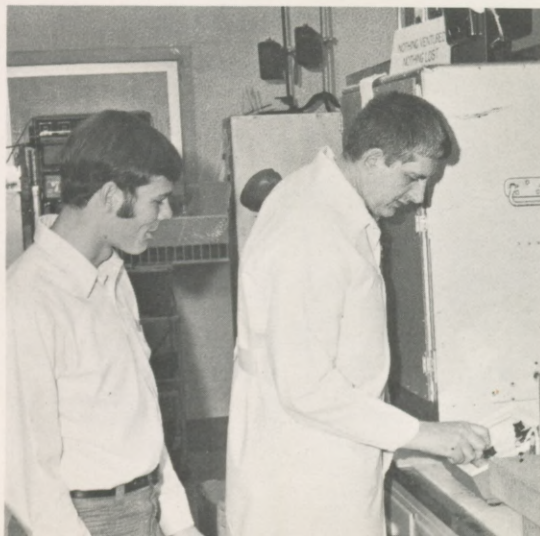
Keith Wagner—governance plan, Student Senate, SAM; Varsity O.

Sharon Yunker—Junior Year Abroad, Strasbourg and Valencia.



Senate President Steve Spurgeon escorts Homecoming Queen Teri Hiatt.

From left: Jack Jamieson runs tests on infra-graphic spectrometer; center, Dr. Rex Ogle uses PH meter to determine acidity, as Rick Mayhew observes; at right, Stan Alexander is titrating cellular plasma.



A Look Ahead in Science and Mathematics

by Roy H. Turley, Jr.
Chairman of
the Division

Visitors to the Otterbein campus during the past year are well aware that our science facilities compare favorably with those of any other college or university. Our excellent faculty has a broad base of interests in each of the various disciplines and a common concern for good teaching.

Future plans for the Science and Mathematics Division may be divided into four areas: Environmental Studies, Computer Center, Educational Innovation, and Departmental Improvements.

Environmental Studies

The general public has been made aware of the problems mankind now faces with respect to environment. We propose to increase our emphasis in this area so that our graduates may be ready to serve in finding solutions to these problems.

At present, the life science department has a course in ecology which comes at the end of the sequence of courses of the biology major and serves to tie together the inter-relatedness of all living systems. The common course in the life science area, taken by all juniors in the college, also has a heavy environmental emphasis and will be offered next year for the first time.

Research studies in the field of water pollution are planned by two of this year's junior class as their distinction projects.

Cheryl Hanla will compare water quality of two sites of Alum Creek, one above and one below the Westerville Water Treatment Plant. To do this she will study the types of organisms found at these two sites and relate them to the quality of water in which they are living.



A shining vista

Rick Mayhew will develop analytical techniques for the measurement of organic pollutants in Alum Creek using a gas chromatograph interfaced with an infrared spectrophotometer as a principal tool.

Future plans call for the development of an outdoor laboratory to be used in the study of natural history, taxonomy and ecology. The land which has been given to the college by the Nationwide Development Corporation has a lake of approximately nine acres and is adjacent to the campus. Funds to set up a permanent monitoring and recording system for routine water property measurements are being sought.

Attempts will be made to define new career areas in the field of environment control through discussions with industrial employers. Graduate programs in environmental studies will also be examined to determine the needs of our students wishing to pursue such careers.

Computer Center

The mathematics department office is a beehive of activity as students gather to use the key punch to prepare their computer programs to submit to the Battelle computer or to use the General Electric time-sharing computer terminal. Presently the basic users of the large computers are mathematics and physics students, while

(Continued on page 22)



the smaller Wang electronic calculating system is used by all mathematics, physical and social science students.

The faculty feels that any student graduating from a first-rank college today must be exposed to and have some experience with the use of a computer if he is to be considered an educated person. A new sequence of courses to meet the mathematics graduation option for non-science majors will give an opportunity for all students to receive experience in the use and appreciation of the computer. Attempts are also being made to integrate the use of the computer in mathematics, physics and chemistry courses. Specific courses in Fortran and COBOL are available to our students, faculty and administrative staff.

A decision will be made soon as to what type of on-campus computer hardware facilities will best fit the academic and administrative needs of the college.

Educational Innovation

Members of the Science and Mathematics Division faculty have produced many innovative techniques for classroom instruction during the past two years. Instructor John Muster has pioneered with single concept tapes. With foundation support John has traveled throughout the United States and Europe to interview outstanding physicists and theoretical chemists. These interviews have been edited to produce forty tapes on single concepts. Many of these tapes help the student to visualize the scientist as a human being like himself, though expert in his field.

Programmed material has been produced as course supplements in the chemistry, life science and physics departments. Dr. Jack Taylor has published a book recently on "Programmed Study Aids for Introductory Physics."

Single concept films of laboratory techniques are very effective in the chemistry department. The life science department has outlined a series of independent study courses which many students choose as electives.

The development of an innovative science teaching center which would take advantage of the natural interests of many of our faculty members is under consideration. Otterbein trains many teachers of many subjects at various levels, who must all have a basic understanding of science. The Science and Mathematics Division has a responsibility to these students and to teachers in the local schools and is attempting to determine how it can most effectively meet this responsibility.

Departmental Improvement

The departments in the Science and Mathematics Division have given students the opportunity to express themselves and to help develop departmental policies during the past two years. They have made a significant contribution in evaluating changes made in our present 3/3 curriculum, which will enter its third year in 1970-71. Students are also being involved in the educational process on the level of assistance to other students and the development of self-education abilities.

As we come to the end of an eventful year in science at Otterbein College, in which we have dedicated our Science Center, honored our emeritus professors and recognized many of our outstanding alumni, we look forward with confidence to the future.

A Microbiology Laboratory





Roy H. Turley, Jr.

People of the Faculty

Division of Science and Mathematics

**Roy H. Turley, Jr., Division Chairman,
Professor of Chemistry**

Earned B. S. at Indiana Central; Ph. D. at University of Missouri; has been a member of the Otterbein faculty since 1959, teaches organic, physical organic, and freshman chemistry.

Life and Earth Sciences

**George J. Phinney, Chairman,
Associate Professor**

B. S., M. S. and Ph. D. from Ohio State; teaches organismic biology, genetic and evolutionary continuum of life, biology-ecology-geology, comparative anatomy, dynamics of the ecosystem, methods courses; came to Otterbein in 1962.

Chemistry Department

**P. Rexford Ogle, Chairman,
Associate Professor**

Holds B. S. from Capital; M. S. from Ohio State; Ph. D. from Michigan State; teaches chemical principles and instrumental analysis; has been at Otterbein since 1964.

Keith D. Crane, Associate Professor

B. S. and M. S. from Michigan State; teaches organic and freshman chemistry; has been at Otterbein since 1947.

Robert D. Place, Assistant Professor

B. S. from Albion; Ph. D. from University of California at Berkeley; teaches physical and inorganic chemistry; on the faculty since 1967.

**Michael S. Herschler,
Associate Professor**

B. S. from Cornell; M. S. and Ph. D. from Ohio State; at Otterbein since 1964; teaches molecular biology, cellular physiology, physiology of integrative systems, morphogenesis and embryology.

Arnold D. Leonard, Assistant Professor

B. S. and M. S. from Pennsylvania State; Ph. D. from West Virginia University; teaches biology - ecology - geology, geography, physical geology, historical geology, geology, of the U. S., earth science and man; on the faculty since 1964.

(Continued on page 24)

During 1969-70 Otterbein College has been celebrating "Science Year" as a climax of the building of the new Science Center. Perhaps the need for change to meet the challenge of each new generation is nowhere more evident than in the division of science and mathematics, an area in which Otterbein has been highly respected ever since the founding fathers included these subjects in the college's first course of study.

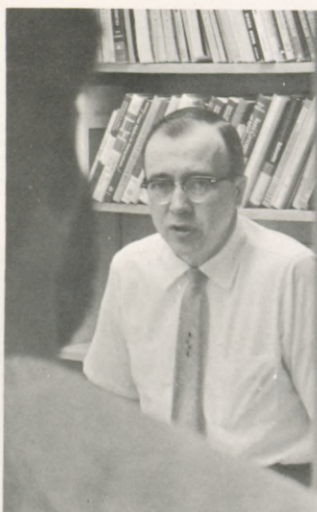
On these pages we present the members of the faculty, who deserve special credit for innovations in the teaching-learning process, for the outstanding design of the new Science Center, and for their dedication to the principle of liberal arts education in the Christian tradition. They are worthy of a proud heritage.

George J. Phinney

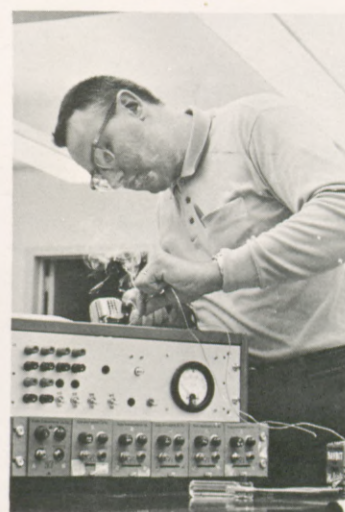


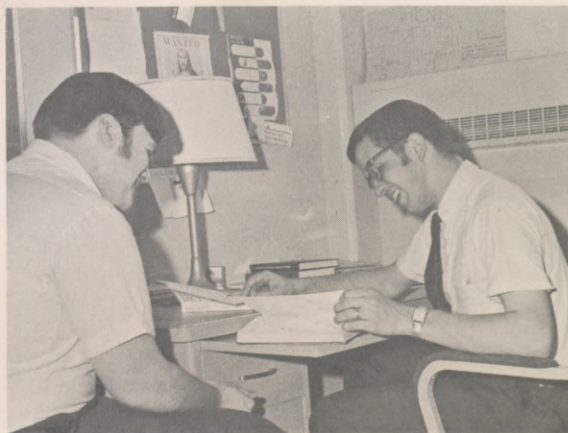
P. Rexford Ogle

Roger Wiley



Philip E. Barnhart





Robert Place, right, talks with John Daubenmier.



Keith Crane instructs Kim Wilson on data scintillation scale.

Keith Miller, Assistant Professor

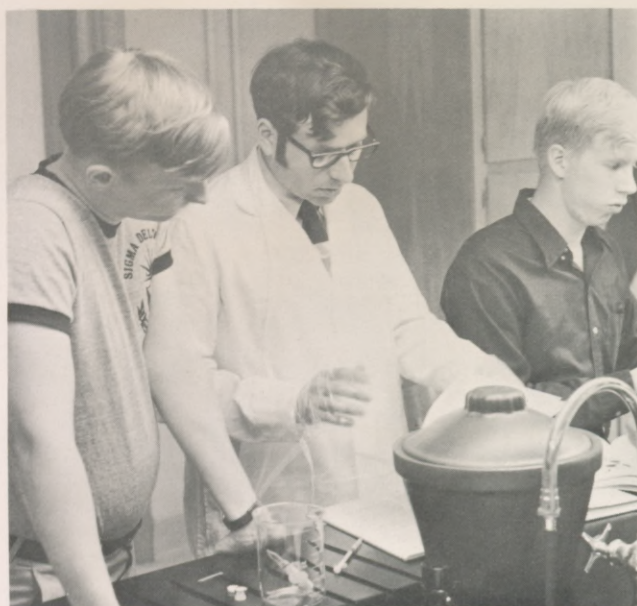
B. S. from Capital; M. S. and Ph. D. from Ohio State; came to Otterbein in 1969; teaches molecular biology, anatomy, physiology and biological science; developed the common course in life and earth science.

Thomas R. Tegenkamp, Associate Professor

B. S., M. S. and Ph. D. from Ohio State; at Otterbein since 1962; teaches organismic biology, genetic and evolutionary continuum of life, transmission and physiological genetics, cytology and microtechniques, and supervises student research.

Jeanne E. Willis, Professor

B. S. and M. S. from Ohio University; Ph. D. from University of Illinois; at Otterbein since 1955; teaches molecular biology, microbiology, histology and morphogenesis.



Michael Herschler, center, with John Peters and Stan Alexander, in chemical chromatography.

Mathematics Department

Roger Wiley, Chairman, Assistant Professor

B. S. from Otterbein; M. S. from Ohio State; on the faculty since 1955; teaches algebra, trigonometry, elementary statistics, calculus, computer programming, differential equations, mathematical statistics, complex variables, determinants and matrices, and methods courses.

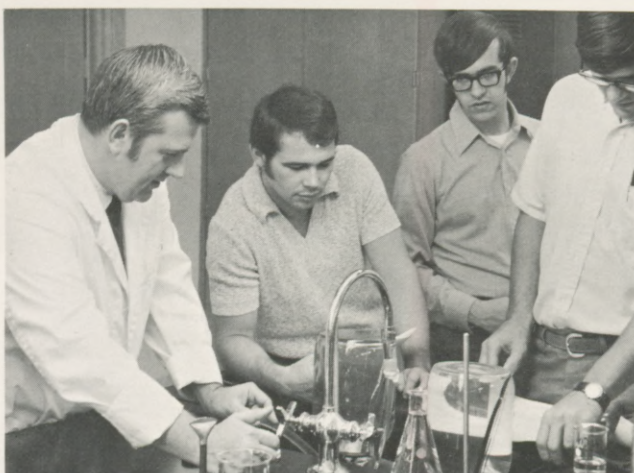
Theodore Burrowes, Assistant Professor

A. B., Wesleyan; M.A.T., Oberlin; M. A. and Ph. D., University of Oregon; teaches algebra and trigonometry, calculus, advanced calculus, advanced geometry, differential equations, methods, real variables, introduction to topology, complex variable, programming, abstract algebra, numerical analysis, came to Otterbein in 1969.

Arnold Leonard, right, and Jack Biddle, '70 return from Spring Term sabbatical geology expedition.



Keith Miller, left, with students Paul Beene, Ron Plessinger and Lou Lord, performing air pressure tests.



Dorothy Coon, Assistant Professor

B. S. and M. S., State University College, Buffalo; teaches algebra and trigonometry, calculus, set theory and logic, advanced calculus, advanced geometry, mathematics for elementary education, modern algebra, introduction to topology, real variables; joined the faculty in 1968.

Roger Tremaine, Assistant Professor

B. S., Kent State; M. S., Arizona State; at Otterbein since 1964; teaches algebra and trigonometry, elementary statistics, calculus, mathematics for elementary education, modern algebra, determinants and matrices, complex variables.



Jeanne Willis assembles ultra-violet lamp for plant growth.



Theodore Burrowes



Dorothy Coon

Physics Department

**Philip E. Barnhart, Chairman
Assistant Professor**

B. S., Manchester College; M. A., Indiana University; at Otterbein since 1959; teaches astronomy, electronics, optics, general physics and physical science.

Donald C. Bulthaup, Assistant Professor

B. S., Indiana Central; M. S., Michigan State; teaches introductory physics, advanced mechanics, advanced electricity and magnetism, on the faculty since 1963.

John C. Muster, Assistant Professor

B. A. and B. S., Otterbein; M. A., Ohio State; joined the faculty in 1967; teaches physical science and astronomy, developed the common course in physical science.

John A. Taylor, Assistant Professor

B. A., Worcester Polytechnic Institute; Ph. D., Massachusetts Institute of Technology; came to Otterbein in 1968; teaches atomic physics, nuclear physics, advanced mechanics, advanced electricity and magnetism.



John Taylor runs test on oscilloscope in physics lab.



Donald C. Bulthaup

Thomas Tegenkamp, left, studies student data with Tom Linkhous.



Student Darcy Elliot consults Roger Tremaine on statistics problems.



John Muster, right, advises Gary Smith.



G. Maurer and the NUMEC Spark

An Otterbein graduate, Gerould W. Maurer, '54, is engaged in one of the most exciting experiments in the use of nuclear power for the saving of human life. A senior development engineer with Nuclear Materials and Equipment Company (NUMEC), Jerry is project engineer and thermal analyst for the development of a radioisotope power cardiac pacemaker, which is expected to replace the present battery-powered heart pacer.

An article "NUMEC Spark" (from which we quote excerpts) explains the project in lay terms:

"... thump — thump . . . thump — thump . . . and the beat of the NUMEC-developed nuclear-powered heart pacer — funded by the U. S. Atomic Energy Commission, in co-operation with the National Heart Institute — continues to go rhythmically on today in the body of a dog just as similar units have performed since the completion of the first fueled unit in January, 1968.

"Since the program started some 3 years ago (the article is dated August, 1969), more than 40,000 hours of continuous heart pacer operation has been achieved.

"It was on Monday morning, May 26, between 10:15 and 11:26 a.m., in a specially-prepared operating room, at the National Heart Institute in Bethesda, Maryland, that this 'giant step for mankind' was taken when a dog named Brunhilde became the world's first recipient of a nuclear-powered heart pacer.

"This was also the first time that any kind of a nuclear-powered device was implanted in a living thing. Brunhilde, a red and white female mongrel who is two years old and weighs approximately 57 pounds, was specifically bred to have a man-sized heart.

"The success or failure of the more than \$1 million cost in research during the past three years, plus the countless man hours of toil, hinged on the result of that 1 hour and 11 minutes



Gerould Maurer with heart pacer model

of activity in the NHI operating room . . . it was a success.

"... (Two more experimental models have presumably been implanted in two more dogs.) From the results of the three . . . models, four prototypes will be made with these four to be tested in more dogs . . . between now and 1971 some 15 dogs will try out the heart pacer to determine its reliability.

"These animals will be monitored continually, under controlled surroundings, for one year, and if the unit is found safe and reliable throughout these tests as well as in additional extensive laboratory tests, it will then be tried in patients at the Newark Beth Israel Medical Center, New Jersey, during 1971.

"Conventional artificial pacers now in use—powered by mercury cell batteries — require surgery every two or three years in order to replace the batteries . . . NUMEC's nuclear-powered heart pacer — smaller and lighter — has been designed to produce a regular pulse rate for a minimum of eleven years, with a possible operating potential of 20 years.

"The 'nuclear battery' also is a potential power source for other biomedical applications — diaphragm stimu-

lators for breathing, blood pressure control, bladder control, neural control of limbs and in pain inhibitors.

"... numerous requests have been received from individuals volunteering to be the first patients for human implants."

Gerould Maurer, a mathematics major at Otterbein, received the B.S. degree in mechanical engineering in 1955 from Carnegie Institute of Technology under a Clevite Scholarship; and an M.S. in mechanical engineering in 1959 from the University of Pittsburgh, where he worked under a Westinghouse Ph.D. Fellowship program. He has been honored by membership in Tau Beta Pi, Sigma Xi and Pi Tau Sigma.

At Otterbein he was a member of the Band and Men's Glee Club. He sings now in the Kiski Valley Musical Society and is a 4-H Community Club leader. He and his wife and two sons live near Apollo, Pennsylvania.

Jerry believes he was the first Otterbein student to graduate under the 3-2 plan, in which a student receives his Otterbein degree after his first year in graduate or professional school. This plan is still in effect in several programs, making it possible to receive a bachelor's degree after only three years of study at Otterbein.

For Life Saving

In Town and Country

Dr. Jacob Elberfeld, '61, will join Dr. James Sampsel in the practice of general surgery in Marysville, Ohio, in July and will practice at Memorial Hospital. He is now completing his residency at Mt. Carmel Hospital.

The surgeon, graduate of The Ohio State University College of Medicine, served his internship at Brook General Hospital, Fort Sam Houston, San Antonio, Texas.

His specialty training includes three months in orthopedics and pathology at Mt. Carmel, three months in pediatric surgery at Children's Hospital, and six months in thoracic and cardio-vascular surgery at the Cleveland Clinic.

Doctor Elberfeld served six months on active duty with the Army National Guard and is a member of the United Methodist Church, Candidate Group of American College of Surgeons, National Speleological Society and BMW Owners Club.

In the City

Freedom House Enterprise, Inc., Ambulance Service, a poverty project begun in Pittsburgh in November, 1967, has demonstrated that requirements set forth by the National Research Council can be implemented with great success and has served as a model for other cities to follow.

Manager of the service is Robert Zepfel, x'62, who also attended the University of Pittsburgh, is a graduate of the Pittsburgh Institute of Mortuary Science, and is a licensed mortician.

Freedom House Enterprises is a non-profit, predominantly Negro corporation founded for the purpose of developing the ambulance service project as one way of improving the economic capabilities of disadvantaged Negroes. The service has trained 34 men as emergency medical technicians, the first to be trained in the United States. They are sometimes called paramedical life-support technicians—paramedics, for short—or acute medicine technicians. At the present time they are handling all emergencies formerly handled by Pittsburgh police in the Hill District and Oakland.



Jacob Elberfeld



Robert Zepfel



Raymond Jennings

"Our men aren't doctors and they're not nurses," according to Bob Zepfel. "They are in between. They have some training in life-support techniques that even some medical students don't get. Moreover, they are Negroes who, only a short time ago, were part of the mass of hard-core underemployed or chronically jobless men."

The eight-month training class, meeting on Friday and Saturday nights, included basic education, standard and advanced Red Cross first aid courses and certificates, fifty hours of instruction in human anatomy and physiology, cardiopulmonary resuscitation, defensive driving, rescue techniques and fundamentals of nursing. Each student also spent a week at the county morgue, assisted in autopsies, learning about pathological anatomy and studying the role of the coroner.

During in-hospital training, they spent two weeks observing, assisting and learning from anesthesiologists in operating rooms, and another week with surgeons and nurses in emergency rooms. They also spent a 20-day preceptorship with ambulance services. The program has been funded by the U. S. Labor Department, various foundations and the city.

As president of the Pennsylvania Ambulance Association, Bob Zepfel is active in the development of adequate ambulance service throughout the state, and serves as an advisor to the Governor's Task Force for the development of legislation, which is due to be passed in the fall. The proposed bill would call for licensing of all ambulance attendants, owners and vehicles and includes requirements for paramedical training.

The Zepfels (she was Ida Freeman, '61) are the parents of three children, all girls.

On University Campus

After twenty-one years as a general practitioner in Westerville and college physician at Otterbein, Dr. Raymond L. Jennings, '43, is leaving Westerville on July 1 to become an associate physician at the Ohio University Medical Clinic in Athens.

Doctor Jennings indicated his preference for a small hospital situation "where you don't lose your patients within the confines of the building." The Ohio University Clinic includes an 86-bed hospital with a staff of eight physicians.

A graduate of The Ohio State University College of Medicine in 1946, he practiced for a short time in Sunbury, served in the Army at Fort McArthur and Fort Ord, and began his practice in Westerville in 1949. As a partner in the Westerville Medical Center, he has also served as one of the Otterbein physicians.

Doctor Jennings was a member of the Westerville Board of Education from 1963 to 1965 and president of the Board in 1965. He and his wife are the parents of three children: Karen, a graduate of the University of Wisconsin; John, a graduate of Duke University; and Stephen, a student at Oberlin College.

Mrs. Jennings (Helen Boyer, '43) will be missed in Westerville especially for her work with the Still Going Strong organization, which she helped to found, along with Lois Hickey Himes, '44, Mary Rolison Bailey, x'46, and others. Responsibility for the group has now been assumed by the City of Westerville, with Marjorie Walker Kassner, '56, as director.

Doctor and Mrs. Jennings have bought a country home near Athens, and the doctor looks forward to the more regular hours and leisure time which his new position will bring.

Fetcher and Carrier

In a commercial message by Kodak in the June, 1970, *SCIENTIFIC AMERICAN* a young graduate of Otterbein is featured. As evidence of Otterbein's recognition of his potential, Tom Deeever, '68, was the second recipient of the President's Award in his senior year. He was on the Dean's list six of eight semesters; was president of Torch and Key honorary; a junior dorm counselor; president of Phi Eta Sigma, freshman men's honorary; member of Sphinx; and was listed in the 1967-68 edition of *WHO'S WHO AMONG STUDENTS IN AMERICAN COLLEGES AND UNIVERSITIES*.

Tom is married to the former Brenda Zoller, an Otterbein classmate. He is the son of Dr. and Mrs. Philip O. Deeever, '34 (Josephine Deeever, '30), the grandson of Dr. O. T. Deeever, honorary alumnus, and the brother of Dr. David Deeever, '61, and Martha Deeever Matteson, '64.

He is now enrolled at the University of Rochester under sponsorship of Eastman Kodak Company, working toward a M.S. degree in optics.

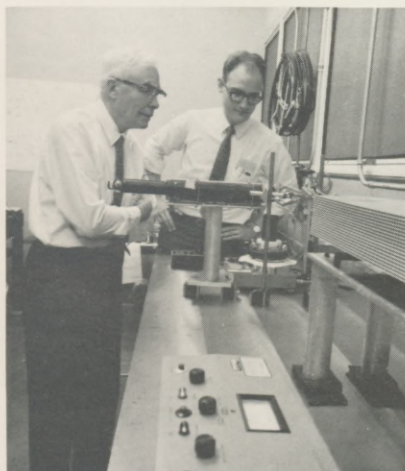
Entitled "We want to be useful . . . and even interesting," the Kodak feature says:

Tom Deeever spent three-quarters of his career at Otterbein College preparing for the ministry. Upon graduation in June, 1968, he set to work so that Kodak cameras for ordinary family use might yield pictures of a sharpness that has long been considered to call for much costlier equipment.

Tom grew up in a family environment of emphasis on social responsibility. He liked the "hard" sciences and math, but merely for fun. In his junior year, a teacher who had been a clergyman advised, "Never go into the ministry unless you couldn't be happy anywhere else." Tom knew physics made him happy. A physics professor sent him to us.

With some hesitation we took a chance on him, told him how lens designers assume the centers of curvature of their refracting surfaces to be collinear even though in an imperfect world this cannot be, told John McLeod that a new young man would be available to fetch and carry for him as he explored the potential of axicon-laser combination.

It is hard to believe that a totally new kind of optical element—neither a lens nor a prism—could have waited to be invented as late as 1954. Invented the axicon was by this same McLeod. Then it was interesting for imaging a point source everywhere along an axial line; now, with lasers as light sources, it is more interesting in the opposite direction.



Tutelage by a man of his grandfather's generation has not kept young Tom Deeever from contributing 1) a way of placing axicon and laser off-axis from experimental lenses and 2) guidance to the computer programmers for a program we call SOMEX (Simulated Optical Manufacturing Experiment). Together, his contributions enable us to deal with manufacturing perturbations as parameters right along with the idealistic parameters—curvature, index, dispersion, thickness, spacing.

—Picture and copy courtesy of the Eastman Kodak Company

Environment Improver

Mrs. Richard Storch (Kay Saeger, '60) finds herself increasingly involved in environmental improvement through her association with the League of Women Voters in her present home of Orono, Maine. Mrs. Storch is not teaching now due to family responsibilities, but held a temporary position in the zoology department of the University of Maine in 1967-68.

She writes, "My personal opinion is that a liberal arts education is important to anyone with a college degree. It is part of being a well-rounded individual. I entered graduate school in physiology with minimum deficiencies (primarily calculus; I chose Dr. Coulter's World Drama course instead of taking calculus.) The biology and chemistry I was taught at Otterbein provided a very good foundation for the advanced work I took at Illinois.

"The actual course content is available in nearly any college and university. More important to me was the personal contact with my professors which I have found is rarely available to an undergraduate in a larger university."

Book Collector

Sally Bodge Wadman, '54, is a former medical research assistant in immunology at Jackson Laboratory, Bar Harbor, Maine, who has also spent several years in fifth and sixth grade classrooms of Maine and Massachusetts.

Now listing her profession as homemaker, Mrs. Wadman is the mother of three children ages almost-9, 6, and 4, and who lives in Sudbury, Mass.

She writes that her interest in medicine and science is still keen. "I keep my eyes open for biological news, and add a medical school textbook to my library each year. Having had three children, I have become particularly interested in obstetrics—especially prenatal environmental influences—a specific outgrowth of my Otterbein Honors work and that of my graduate work at Boston University."

Mrs. Wadman is currently an officer in the Boston Chapter of the Otterbein Alumni Association.

Medical Student

Frederick T. "Tom" Sporck, '67, is enrolled in the Medical School at West Virginia University. Now doing elective work in otolaryngology, he spent the summer of 1969 as a clinical extern at Wheeling Hospital in Wheeling, West Virginia. Mr. Sporck is the student representative to the Student Health Committee and a member of S.A.M.A.

Non-medical activities include membership in the Wellsburg (West Virginia) Masonic Lodge, the Scottish Rite bodies, Osiris Shrine Temple and Vester Court No. 13 of Wheeling.

Mr. Sporck expresses gratitude for having done his undergraduate work at Otterbein. "Many friends here spent their undergraduate years taking courses which were calculated to get them into and through Medical School. While they are well-prepared for Medical School, they know little else. Although the non-science courses I had at Otterbein are of little practical value at the moment, the experience of having had such exposure is of great personal value to me."

John Vance and the Urban Crisis



John E. Vance

The urban crisis in America today stems primarily from the inability of government to cope with social and physical problems at the metropolitan level, a level at which no government exists. Numerous efforts have been made to provide structures to deal with such problems, but in the main the efforts have been unsuccessful.

Recently, the nation's press and periodicals have given high praise for the manner in which the Twin Cities Area in Minnesota (Minneapolis - St. Paul) has met the need for coping with the urban crisis.

John Fischer, from his "Arm Chair" in the April, 1969, *Harpers*, wrote:

Just possibly, it (the State of Minnesota) is about to come up with an invention which will prove as significant to American cities as the Wright Brother's first plane was to aviation.

He was referring to the creation of the Metropolitan Council by the Legislature in 1967. The Council is designed to provide unified direction for planning and development in a seven-county urban region: a domain including nearly two million people—half the state's population—over 200 municipalities, towns, and special districts.

A Prototype Metropolitan Council in Twin Cities

The Council has 15 members appointed by the Governor; each of 14 members represents two state senatorial districts within the area, the 15th member being the chairman, appointed at-large. The Council has authority to levy taxes for operating purposes and the power of review for all local planning and development programs, with the veto power over some. It is a new level of government between the counties and the state.

Burning Ideas

John E. Vance, '30, is a member of the staff of this agency, serving as the Director of Public Information. His involvement and influence in this effort go back more than a decade. In 1957, the Minnesota Legislature took a step in its history equally significant to the creation of the Metropolitan Council — the creation of the Metropolitan Planning Commission (MPC). This was the first such agency in the country to be given the status of a political subdivision with the authority to levy a tax for operating purposes, and to plan comprehensively for the physical development of the entire metropolitan area.

Mr. Vance went to Minnesota early in 1958 to assist in establishing the agency. In response to our inquiry, John wrote:

The new planning agency had a small, unpretentious beginning; all we had were two men, two roll-top desks, and a lot of burning ideas about planning the future of the Twin Cities Metropolitan area.

Ten years of effective and innovative work was done by the Planning Commission, and it was recognized nationally for developing new techniques in the production of metropolitan plans. In 1966, the Commission recommended that a new agency be created by the legislature with broad powers, not only to plan, but to tax,

condemn, own and operate public facilities, and review local plans and development programs. The result was an appointed council authorized to take over the staff and responsibilities of the Metropolitan Planning Commission. It moved ahead rapidly. After two years of outstanding accomplishments, additional authority and power were given to the Council by the 1969 legislature in the fields of sewers, open space, highway local consent, airport zoning, and solid waste.

Power to Match Vision

The September 19, 1969, issue of *Time Magazine* says:

It (the Metropolitan Council) has power to match its vision . . . other metropolitan areas in the U.S. might do well to emulate the Twin Cities plan.

John Vance, a member of the original 1958 staff, was for eleven years City Auditor and Director of Planning in his home town in Greenville, Ohio. After World War II, he went to Providence as Director of the Chamber of Commerce Civic Planning and Traffic Board. From 1953 to 1958 he served as Director of Planning and later Executive Director of the Rhode Island Development Council.

John says he is thrilled each day to be a part of the Council as it carries on its work, building a record of accomplishments. He says this is the first time in his career that he has stayed in one place long enough to see the fruits of his efforts and share the joys of accomplishment. "Too often," he says, "when the ribbon-cutting time comes, the persons are long gone who have pioneered the project and laid the foundations for solid accomplishments. I'm happy, in this endeavor, to be still around to participate in some of the ribbon-cutting."

Joins National Board

The Reverend Dr. Melvin A. Moody, '36, has joined the staff of the Division of the Local Church of the United Methodist Board of Education in Nashville, Tennessee. Doctor Moody has gained distinction through his interest in camping, beginning in the former United Brethren Church as a full-time conference director of education of the Ohio East Conference. He served as youth director of the Conference and as chairman on the denominational camping committee for the Evangelical United Brethren Church for 17 years.

Doctor Moody currently serves as a member of the Continuing Camping Committee of the United Methodist Church and is vice chairman of the North Central Jurisdiction Educational Association.

A graduate of United Theological Seminary, he also did graduate work at Oberlin College, and received an honorary Doctor of Divinity degree from Otterbein.

The Moodys (she was Sara Roby, '35) have two daughters: Marilyn, '62, whose husband, Dr. Gilbert Birkle is a 1960 graduate of Otterbein; and Ruth, '65, who is now Mrs. William McDonald.

Actively Retired

Catherine Zimmerman, '30, retired in June, 1969, after 35 years of teaching in Pennsylvania. Thirty-three of those years were spent in Connellsville Senior High School.

Since retirement, this "Pennsylvania Dutchman," as she terms herself, has the time to take an active part in her church, Otterbein United Methodist in Connellsville. She reports she visits the shut-ins regularly, attends all services, is the representative from her church to the Council of Church Women United, is the chairman of the Pastor-Parish Relations Committee, and due to the illness of the pastor will be teaching the class in church membership.

Of her college experience, Miss Zimmerman says, "My four years at Otterbein can never be measured for their contribution to my life for a liberal arts background IS important to a person in ANY career. Working with fellow teachers who haven't had it proves my belief!!"



Duane Frayer presents chalice to Donald Shilling at Wesley Chapel at Kent State. Following the death of four students at Kent in May and the closing of the University, the chapel was used by the faculty for final examinations.

Serve Campus and Red Cross

The Reverend Mr. Donald W. Shilling, '54, is the newly appointed campus Minister at The Wesley Foundation at Kent State University. He is married to Waneta Williams, '54, and the couple has two sons, Mark, age 12, and Philip, 10.

During the past three years Mr. Shilling has served as pastor of Independence United Methodist. He was one of the organizing pastors of the Southern Hills Clergy and the first secretary of the ecumenical association.

In denominational work he has served as Director of Christian Stewardship of the Ohio East Conference since 1963, member of the Conference Program Council, Board of Laity, and the World Service and Finance Commission. In 1968 and 1969 he served on a special committee to determine priorities for the new East Ohio Conference, by appointment of Bishop Francis E. Kearns.

Mr. Shilling succeeds the Reverend Mr. A Duane Frayer, '53, who will be Director of Fund Raising and Field Services with the Northeast Ohio Chapter of the American Heart Association.

Of his new responsibilities Mr. Frayer indicated that he sees the opportunity to help raise funds for vitally needed research and related community service projects as an extension of his ministry.

During his nine years as a campus minister at Kent State a fund was raised from Ohio congregations to build the new Wesley Foundation center, a chapel-in-the-round proposed by Mr. Frayer and architect William Gilfillen. Since 1967 a series of contemporary and experimental Sunday services for students has been held in the chapel, the only Protestant worship center in Kent geared to student interests and concerns.

Lambert Retires —Has Faith in Kids

Si Cornell of the Cincinnati POST AND TIMES STAR wrote recently of a conversation he had had with Charles Otterbein Lambert, '27, whom we know as "Chuck" and he calls "Charley." "Chuck" has recently retired as director of the Crosley YMCA after a 43-year career in "Y" work. He is quoted as saying: "Youngsters today are a more intelligent, hard-working group of kids than any I have known."

The article continues: "Young people of this town listen to Charley Lambert. When he came out of Otterbein College in 1927, he soon was tossed into a Canton YMCA which had three murders (two Prohibition type) within a block the first year.

"Just like hippies today, lots of kids like me really weren't in the Roaring 20's," said Charley. "And most of those Rumanian, Greek, Italian, Syrian and Spanish children who lived in the slums I knew turned out to be kids like any others—they were hot tempered—but they came out to be lawyers, and doctors, and musicians—all pretty good."

"If a guy like Charley Lambert, who spent his adult life drying different generations behind the ears, believes the current crop is good or better than any, who's to argue?"

Daniels Promoted

Edgar Daniels, '47, has been promoted to the rank of professor at Bowling Green State University, where he is a specialist in Milton and the seventeenth century. Professor Daniels was editor of Otterbein's 1942 SIBYL, served in Navy PT boats during World War II, and received his Ph.D. degree from Stanford University. He is the author of a number of articles in the area of English literature and has recently composed a series of reviews of experimental film festivals.

He is married to Harriet Manifold of San Mateo, California. The Danielses have one son, Scott, a National Merit Scholar and champion chess player, who will enter Carleton College, Northfield, Minnesota, in the fall of 1970.



Elmo Lingrel

Named to Football Hall of Fame

Elmo Lingrel, '17, who built the Middletown High School's athletic program to the prominent place it has held for many years, is being permanently enshrined in the Football Hall of Fame. A brick inscribed with his name and accomplishments will be made part of the wall of the new Hall of Fame headquarters at Rutgers University.

Mr. Lingrel coached the Middies in all sports, but his football tenure was the longest, from 1923 through 1944. During that span he had undefeated teams in 1927, 1930, 1934, and 1936. He also served as athletic director from 1923 through 1962, when he retired.

During his tenure as coach and athletic director the school achieved unique status in the state for its teams, not only for its great football units but for its tremendous basketball prowess, which saw the school win seven state championships from 1944 through 1957.

Announcement of the honor was made at the Ohio High School Football Coaches annual dinner at The Ohio State University on May 1st.

Mr. Lingrel has been a faithful member of the Middletown First United Methodist Church for more than forty years. Mrs. Lingrel (Mary A. Nelson, '17) died in January of this year.

Jazz Hound Featured at Symposium

John H. Baker, '30, was unable to attend the Fortieth Reunion of his class on June 13 because it conflicted with a prior engagement. He had been invited to be the principal visiting lecturer for a two-day Institute of Jazz Studies at Rutgers University by virtue of his reputation as leading authority on jazz music, particularly as it relates to motion picture documentation.

Program notes for the symposium indicate that "never before has any audience witnessed (outside Jack's Columbus film vault) . . . as comprehensive a collection of such rare and unique motion pictures, documenting the charm and nostalgia of the New Orleans jazz scene and show-casing so many of the world's great and legendary jazz artists and bands playing in the New Orleans and Dixieland traditional idioms."

"The Jazz Film Documentary (A form of audio-visual jazz memorabilia)" was presented by Mr. Baker as "an exceptional feature" of the Third Annual CONFERENCE ON DISCOGRAPHICAL RESEARCH. The exhibition represents only a small part of the internationally renowned library of Baker, who is described as the world's pioneer jazzfilm collector, and recognized as one of the leading jazz researchers in the piano roll, commercial recording and motion picture documentary field.

John is a practicing attorney with offices on East Broad Street in Columbus.

Your Blood Needed

Only 37 more pints of blood are needed before September 1st for the Otterbein Blood Bank, which will benefit students and their families, faculty, staff and emeriti. Students, including the ROTC Angel Flight, have helped in each bloodmobile visit to Otterbein, according to Dr. Marilyn Day, '53, chairman of the health committee.

Parents, alumni and other friends may give blood anywhere for the Otterbein bank, making certain that it is so recorded at the time of the donation.

Otterbein Trustee Featured

A feature in the January St. Johnsbury Academy magazine honors Elmer N. Funkhouser, Jr., '38, a graduate of the Academy.

According to the article, he has spent much of his adult life associated with the great industrial leaders of this country and other nations. We would like to pay tribute to him also as an active and able trustee of Otterbein since 1956. He serves as a member of the Executive Committee, as chairman of the Finance and Budget Control Committees and of the Board's Long-Range Planning Committee. He is also a member of the Development Board.

He has had strong ties with Otterbein all his life. His wife (Gladys McFeeley) is an Otterbein classmate. His father, Elmer N. Funkhouser, '13, has been a loyal alumnus and was an active member of the Board from 1921 to 1964, when he was made an honorary member. The Funkhousers have five children and have homes in New York City and in Concord, Massachusetts.

Senior Vice President of the American Can Company, with offices on Park Avenue in New York City, Doctor Funkhouser has a strong hand in the administration of the company, both in the United States and abroad. His opinions are sought not only by industrial leaders but by the national government as well. He has worked in the capital with and without pay, he says, in hopes that we might have better government services. One of these assignments was connected with the recent study of the operation of the U.S. Post Office system.

While a graduate student at the Harvard School of Business, he started his work for the Dewey & Almy Chemical Company and continued with W. R. Grace and Company after a 1954 merger of the two corporations. He joined American Metal Climax as a senior officer in 1962 and became a senior officer with the American Can Company in 1966.

He and his father received honorary degrees from Otterbein in 1963, when they celebrated their silver and golden anniversary reunions.

The younger Funkhouser is a director of several companies and a member of the Council of Foreign Relations, the Institute of Mining Engineers, the Mayor's Council and the American Management Association. He has been a United Fund chairman, president of a hospital board and a member of various civic groups.



J. W. McQueen



Ralph H. Fowler

McQueen Succeeds Fowler

Ralph H. "Pete" Fowler, '30, educator in Kettering schools for 27 years, has retired as principal of J. F. Kennedy Junior High, and has been succeeded by Otterbein graduate J. W. McQueen, '49. Mr. Fowler has a total of 40 years' experience in teaching and was principal at four schools in the Kettering system — as first principal in each case.

"It's not without sadness," said Superintendent Chester A. Roush, "that we accept Fowler's resignation." Board member Winifred Fiedler commented that "statistics about the work this man has done can't indicate his quality. He's a fine human being."

Ralph's first teaching position was in Jefferson Township Schools, where he served for ten years as teacher and coach. He also taught in the Waynesville system three years before coming to Van Buren Township. He taught for a year at Pasadena Elementary, then moved to Fairmont High School, where he served eleven years as teacher and coach. He opened the

Beavertown Elementary School and Barnes and Riffle Junior High Schools before moving to Kennedy.

J. W. McQueen, assistant principal at Kennedy Junior High for the past four years, assumes the head post in August. He has been with the Kettering junior high system for 16 years, in every capacity from teacher to assistant principal. He taught in Miamisburg four years before coming to Kettering.

J. W. taught at Van Buren Junior High for five years, taught and counseled at Barnes for three years, was a counselor at Indian Riffle three years and was acting assistant principal at Barnes before going to Kennedy. He is married to the former Joan Dill, x'50, and they have two children.

Of his predecessor, J. W. says: "He is a real gentleman and dedicated school administrator." The two Otterbein colleagues both have master's degrees from Miami University—have worked together with mutual respect — celebrate birthdays on the same date.



Allan L. Leonard

Promoted by Gas Company

Allan L. Leonard, '53, formerly manager of the Ohio Valley Gas Company's Martins Ferry office, has been promoted to manager of community relations in the Central District of Columbia Gas of Ohio, Inc., with headquarters in Columbus.

He started with Ohio Valley in 1953 as a valuation technician in the Columbus office, was promoted three years later to junior rate accountant, and in 1960 became senior rate accountant. He was promoted to Pomeroy-Middleport manager in 1964 and was made manager at Martins Ferry in 1967.

A member of the Coast Guard in World War II, he has been president of the Martins Ferry Chamber of Commerce, a member of the Historical Society, the steering committee of "Betty Zane Frontier Days," a member of the School Board and Southern District representative on the Policy and Program Committee of the Ohio School Boards Association.

He has also served as Policy Board chairman for the Martins Ferry Model Cities Program, is a member of Rotary Club, American Legion and Veterans of Foreign Wars, and the Belmont Hills Country Club.

Mr. and Mrs. Leonard have two sons and a daughter, aged 15, 12 and 11. They are moving to Columbus on July 1.

BBB Head

John P. Dale Jr., '50, vice president and cashier of Third National Bank and Trust Company, has been elected president of the Better Business Bureau of Metropolitan Dayton. He has been a director of the bureau since 1963 and first vice president for the past two years.

A report made at the May meeting of the 30-man board indicates that the staff of the BBB handled 36,598 inquiries and 3,261 complaints during the past year.

PR Director

John G. Swank, '53, chairman of the department of speech and drama of Indiana Central College, became director of public relations of that school July 1. He will be responsible for the college's total program in community and college relations, including the news bureau.

He went to Indiana Central in 1964 from Michigan, where he had been a pastor for eleven years. He is a graduate of United Theological Seminary and holds a M.A. in speech and public address from the University of Michigan.

Harold W. Greig



Honored at Geneva College

Harold W. Greig, '37, chairman of the Geneva College Music Department, was presented that college's Alumni Association Award of Merit on May 2nd because of his "dedicated efforts in the interest of the college and the rapid progress of the music department on all levels since he came to Geneva in 1956."

The spring trip of the "Genevans" a cappella touring choir brought the distance Professor Greig has traveled with the group to almost 55,000 miles on fifteen tours and some 700 students having sung under his direction.

He taught music for twenty years in Pennsylvania high schools before going to Geneva College and served for six years with the Air Force. He did advanced study at Westminster Choir School, Princeton, under the late John Finley Williamson, '11, attended Indiana University, studied conducting with Alexander Von Kreisler and voice with John A. Hoffman, played violin with the Memphis Symphony and currently is working toward a doctoral degree at Case/Western Reserve University.

Professor Greig often appears as guest conductor for choral concerts, hymn festivals and reading clinics. He is a member of the American Choral Directors, Association of Choral Conductors, Music Educators National Conference, American Association of University Professors, and is listed in the 1964 edition of WHO'S WHO IN AMERICAN EDUCATION.

He and his wife are the parents of three sons and reside in Beaver Falls, Pennsylvania.

on and off the campus



William Skaates

Has New Position

William Skaates, '58, public relations associate with Otterbein for the past five years, has been appointed manager of publications and information services for the Ohio Association of Public School Employees in Columbus.

With over 27,000 members, OAPSE serves the non-teaching personnel of Ohio public schools. In the newly created post, Mr. Skaates will edit the association's magazine, "The OAPSE Journal," and prepare other material for members and the mass media.

Bill served Otterbein as director of sports information and photography. He formerly spent seven years in newspaper work — the last six as editor of the Westerville PUBLIC OPINION.

A member of Westerville City Council and vice-mayor, he is a member of Rotary; Sigma Delta Chi, professional journalism society; and the Westerville Area Chamber of Commerce.

Bill and his wife, (Sarah Rose, '56) have two children and are active members of the United Methodist Church.

Replaces Skaates

Bill Utterback, a journalism graduate of Ohio State, is the new director of sports information and photography. He was formerly assistant and acting urban renewal director of Huron, Ohio, where he was responsible for administering the central business district urban renewal project.

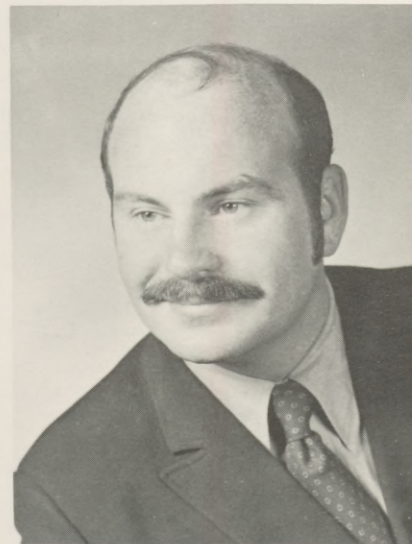
He has been associated with the SANDUSKY REGISTER and the Columbus office of Associated Press. At Ohio State he was a photographer for the LANTERN and was awarded two national photo awards.

Torch and Key Dinner

Dr. James V. Miller, Vice-President for Academic Affairs and Academic Dean, addressed the annual Torch and Key Scholarship Dinner on May 7th. His subject was "The Nature of a College Community."

Torch and Key, honorary organization for distinctive achievement in scholarship, invites the members of all campus honorary societies to attend the dinner, and nearly two hundred accepted the invitation. Patricia Deck is president of the honorary, and Lyle T. Barkhymer, '64, assistant professor of music at Otterbein, presided.

Honorary societies represented at the dinner were: Pi Kappa Delta, forensics, Robert Fortner, president; Sigma Zeta, science, Richard Mayhew, president; Theta Alpha Phi, dramatics, Edgar Vaughn, president; Alpha Epsilon Delta, pre-med, Carl Warnes, president; Alpha Lambda Delta, national freshman women's honorary, Diane Kendig, president; Delta Omicron, music, Cynthia Savage, president; Phi Alpha Theta, history, Richard Fox, president; Phi Eta Sigma, freshmen men, John Daubenmier, president; and Sigma Iota, romance language and literary society, Susan Cotton, president and Jeanne Goodman, secretary-treasurer.



Richard Griffith

New Staff Member

Richard M. (Rick) Griffith is Otterbein's new administrative associate for public relations and development. He will be responsible for administration of the Artist Course, Convocation Series and other cultural events, and will assist in general publicity.

He worked as a television journalist in Columbus while studying for a degree in speech-communications at OSU. As an Army officer, Rick wrote and produced dozens of films in Southeast Asia, including the production of former President Johnson's Hawaii summit conference in 1967, documenting the release of the Pueblo crew in 1969, and filming the battles of the second "TET" offensive around Saigon in 1968. He was wounded in action and later, with members of his photo team, decorated for heroism.

Recently, he was instrumental in forming veteran's organizations on Ohio college campuses to rally support for a new GI education bill, which President Nixon signed into law in March.

Rick and his wife Barbara have one daughter and live in Columbus.

people...

- Otterbein has received a gift of books and papers from the library of the late Walter E. Jones, who died last December. He was the son of Dr. Edmund A. Jones, professor of Bible and education from 1909 to 1923. Among the Jones family papers are 93 historical manuscripts dating from 1661 to 1837, including deeds, tax records, indentures, arrest warrants, sale of slaves, etc.

- The Symphony of Winds and brass ensembles provided music for the May 18 "Festival of Ecumenical Witness" at Veterans Memorial in Columbus. The festival was taped for nation-wide broadcast by CBS TV. Gary Tirey directs the symphony.

- Woodrow Macke, vice president and business manager, was elected secretary-treasurer of the Ohio Association of College and University of Business Officers at its annual meeting.

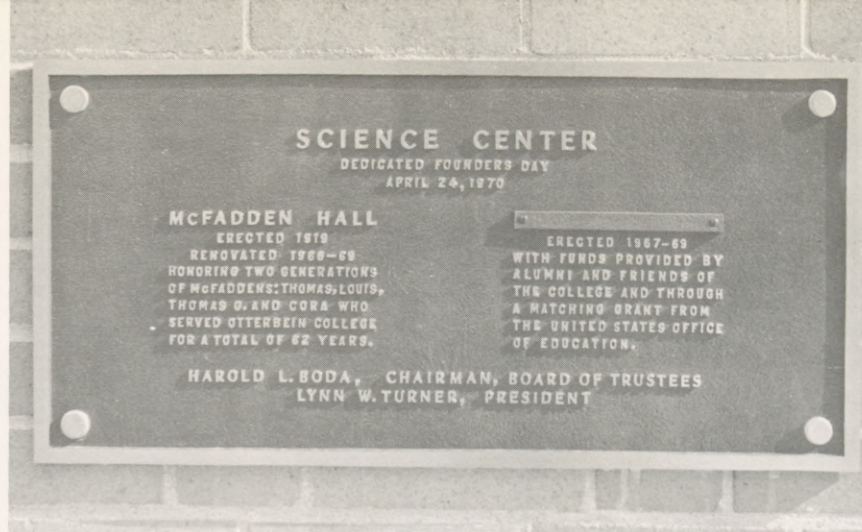
- The A Cappella Choir, directed by Roger McMurrin, presented Frances Poulenc's "Gloria" on April 16 at the Westerville Church of the Messiah. Lucy Smith was soprano soloist. Guest organist was Ovid Young. The choir also sang at the church on May 24, with Larry Rhoades, instructor in music, as organist.

- Jack Dickey, director of the Campus Center, hosted the Great Lakes Regional meeting of the National Entertainment Conference in April.

- James Winkates, instructor in government, is one of fifteen participants in a seminar on social and economic development in East Africa this summer, conducted by West Virginia University under auspices of the Regional Council for International Education (RCIE).

- Thirteen young people from Emmanuel Church, Toledo, spent May Day on campus as guests of the college. They had accepted their church's financial quota for the new library as their personal challenge and, with \$15 per person as a goal, made a total of 61 calls on five Sundays. Emmanuel is a mission church of the Ohio West U. M. Conference.

- Dr. and Mrs. Robert Price are donating a tree to the Otterbein campus, a red oak planted west of Towers Hall overlooking the tennis courts. They gave the tree, they explained, in honor of the dedicated teachers it has been their privilege to know at Otterbein.



Science Center Still Un-Named

In his dedicatory remarks for the Science Center, Dr. Harold L. Boda, chairman of the Board of Trustees, called attention to the plaque which is now attached to the building. The remodeled McFadden Hall, erected in 1919, retains its name to honor two generations of McFaddens who served Otterbein College for a total of 62 years.

The new portion, erected in 1967-69 with funds provided by alumni and friends of the college and through a matching grant from the

U. S. Office of Education, is still to be named. According to action of the Board, a person, family, or organization making a contribution of \$500,000 may have the privilege of naming this building.

Gifts in lesser amounts, ranging from \$1,000 to \$35,000, will entitle the donor to name rooms, offices or laboratories in either portion of the building, according to Elwyn M. Williams, vice president for development and public relations.

- The Chamber Singers presented Bach Cantata #4, "Christ Lay in Todesbanden," at Church of the Master on June 2. They were assisted by a string ensemble and continuo.

- T/Sgt. Edward L. Young and T/Sgt. Eugene Easley, Jr. have begun three-year tours with the Otterbein AFROTC detachment.

- Thirty-five ROTC cadets and twenty angels participated in the annual Heart Fund Drive, of which Lt. Col. Dallas K. Stephens, Professor of Aerospace Studies at Otterbein, was Westerville coordinator. The drive surpassed last year's total by \$300.00.

- Three hundred students took part in one or more of the productions of the department of speech and theatre during the year.

- Otterbein's "Sierra Leone Experience" is listed in a 1970 publication of the American Association of Colleges for Teacher Education. Fifteen students served as teacher's aides in six of the African schools in Winter Term, under inspiration and

supervision of Mildred Stauffer, assistant professor of education.

- Dr. Jung Y. Lee, professor of religion, will be a guest lecturer at Capital University for the fall term on "Chinese and Japanese Religions." On April 25 he presented a paper at the annual meeting of the Ohio Academy of Religion on "Some Reflections on I Ching," examining the 5000-year-old Chinese classic, BOOK OF CHANGES.

- Dr. William Amy taught "Christian Anthropology" in the 1970 Columbus Area School of Religion sponsored by the Metropolitan Area Church Board. The series was held at the inner-city Mohawk High School.

- President L. W. Turner was appointed in January to the Advisory Committee on Higher Education Facilities of the Ohio Board of Regents.

- The University of Illinois gave good publicity to Otterbein on the dedication of the new Science Center, especially since the college honored Dr. George White '21, a member of the U. of I. faculty, and Dr. Donald Martin, '37, a former member.

flashes from the classes

'15

Dr. Perle L. Whitehead, deputy regional executive (retired), Region Four, Boy Scouts of America, was speaker at the first commencement in the new Meigs High School, in Middleport. His achievements of 41 years in the scouting program, the organization of the first rural YMCA for boys, and his pioneering in scout work with handicapped children reflect his continuing interest in youth. He was awarded an honorary doctor of laws degree by Otterbein in 1959.

'23

Mrs. Virgil C. Lewis (Geneva Braley), state chairman of DAR schools, spoke recently before the Oxford Caroline Scott chapter, Daughters of the American Revolution. She is a former Latin and English teacher, and a past regent of the Whetstone DAR chapter in Columbus. She has also been a member of the Camp Board, Ohio Forestry Association. Presently she is a national vice-chairman of DAR magazine advertising, and is listed in WHO'S WHO OF AMERICAN WOMEN.

'24

Mrs. Harold R. Mills (Wray Richardson) plans to retire July 31 after 17 years with the Willoughby-East Lake Board of Education. During 16 of those years she was secretary to the principal of North High School.

'26

Although semi-retired, Professor Dwight Arnold actively pursues his goals for peace. He recently spoke for the Trumbull Area Pupil Personnel Association, and at a Peace Workshop in Salem. He teaches a course on contemporary issues, which allows him to devote himself to peace research, which he also pursued on a Fulbright Scholarship to India in 1967-68. His newest goal is to establish a Peace Commission within the American Personnel and Guidance Association. Doctor Arnold founded the Ohio School Counselors Association, and is a former president of the Ohio Education Association.

Harold Hetzler is retiring and will be living at Boynton Beach, Florida. He has had the longest tenure of any teacher in the Warren G. Harding Senior High School in Warren, Ohio, where he has taught Spanish for 39 years. He taught three years at Leavittsburg before going to Harding in 1931.

'27

Miss Judith Whitney will teach at Stygler Road Junior High in Gahanna. She has a master's degree in Spanish from OSU, and has had 39 years of teaching experience.

'30

Lela Moore Thomas and her daughter are now working at the Otterbein Home at Lebanon, Ohio.

'33

Merriss Cornell, professor in the School of Social Work, has received the 35-Year Service Award of the faculty of The Ohio State University. He came to the University as an instructor in 1935, was promoted to assistant professor in 1946, associate professor in 1954 and

professor in 1960. The Cornells live in Westerville.

'47

Mr. and Mrs. Joseph Ralston (Margaret Ferguson, '47) were honored with Teacher of the Year awards on April 27 by the Westerville Education Association. Mrs. Ralston completed her seventeenth year in education, fourteen of which she has spent teaching first grade at Minerva School. She has served as a member of the Curriculum Council for the Westerville School District, and is membership chairman of Delta Kappa Gamma, teaching honorary. Mr. Ralston, a high school chemistry teacher, completed 22 years of teaching.

'50

The Rev. Mr. Frank Marlett, minister of the Galion United Methodist Church, was guest speaker for a meeting of Galion Area Parents Without Partners. His topic was "Present Day Courts, Good or Bad?"

'51

Roger McNeily is the director of the Echoliars of the Mount Vernon Academy, which is sponsored by the Seventh-Day Adventist Churches of Ohio. Mr. McNeily joined the faculty at the Academy as chairman of the music department in 1959 and is also director of the Youth and Chancel choirs at the First Presbyterian Church in Mount Vernon.

'53

We congratulate Joyce Anglin Alexander, who writes that her Eastern High School volleyball team won the Brown County Volleyball tournament for girls for the fifth year in a row with a record of 11 wins and one loss.

'56

Richard Potts has recently been awarded one of Prudential's highest honors, membership in the President's Club, in recognition of his outstanding efforts. Dick and his wife, Marilyn, will be attending the President's Club Conference in Hawaii.

x'56

John G. DeWitt has been appointed resident partner in charge of the Akron office of the McDonald and Company investment firm. He joined McDonald in 1963 and was named a partner in 1968. He is a member of the professional division of the Kent Chamber of Commerce, Akron Securities Dealers Association, Twin Lakes Country Club and the University Club of Akron.

'57

Carole Carles Pratt, AGE '57, informs us that her new address is: c/o Mr. D. F. Pratt, 79 Kings Road, Variclose, Sydney, Australia.

Fred E. Smith has been signally honored by the National Society of Real Estate Appraisers' Board of Governors, Chicago. The Board designated Smith as Senior Residential Appraiser in the professional association, in which he is a member of the Mohican chapter. He has been engaged in this work for over eight years, and is assistant secretary-treasurer of First Federal Savings and Loan Association of Galion. His wife

(Mary Sue Webner) is a 1958 Otterbein graduate.

'58

Fred Nocera, '58, assisted by John Campbell, '62, led his Whetstone High School baseball team to the state finals.

'59

H. Donald Tallentire is a District Scout Executive with the Mahoning Valley Boy Scouts of America in Youngstown. He is also president of the Youngstown United Nations Association.

'62

Mrs. Raymond E. Dixon, Jr. (Mary Helen Lippincott) will teach home economics at Madison South Junior High School.

'63

The Centerville Board of Education appointed Doris Gorsuch Franklin as new director of food services and school nutritionist. She is presently employed as an occupational home economics teacher at the Burlington schools in Vermont.

Larry Wilson is a social studies teacher and new head basketball coach of the Fairless Falcons at Navarre, Ohio. He obtained his master's degree at OSU in 1968, and has taught and coached at Columbus Whitehall, Westfall (near Williamsport), Miamisburg, and Lucas, Ohio. His article, "Three Rule Defense in Basketball," was published in the December, 1969 ATHLETIC JOURNAL.

'64

Mrs. Martin J. O'Toole (Frances Weltons) worked during the spring as district manager for the East Cleveland Bureau of the census. This is a temporary office which covers Lake, Geauga, Ashtabula and part of Cuyahoga counties for the 1970 Decennial Census.

Bradley H. Wiechelman has been promoted to Branch Manager of Brook Park Branch of the International Harvester Company. The branch is part of the Motor Truck Division.

Ronald H. Marks became a member of the City of Virginia Beach Republican City Committee, and campaigned for Linwood Holton who became the first Republican governor of Virginia in 84 years. Mrs. Marks is the former Heidi Haberman, '65.

Mr. and Mrs. Samuel R. Ziegler, '64 (Sandra Joseph, '64) are enjoying life in Sante Fe, New Mexico, where Sam is working toward part ownership in Dendahls, Inc., a well established custom draperies shop. Before leaving Columbus, where Sam was a Lazarus associate, the Zieglers were entertained with a surprise party given by classmate Jeanie Pfleger Sutton and her husband, Donald, and attended by other Otterbeinites. The Zieglers extend an invitation to all their friends to visit them on westward trips.

'65

Ronald H. Marks is now a partner in the law firm with which he has been practicing in Norfolk for the past two years. The firm is now White, Katherman, Daniels and Marks.

'66

Deedra Edenfield Bebout is a Disc Jockey for KAUR. The title of her program is "An Invitation from Deedra."

Richard Purdy is chairman of the art department at Ottawa Glandorf High School, Ottawa, Ohio. The Purdys have a son, John, aged 16 months.

Phillip R. Roberts is traveling much of the time as an internal auditor for the State of Ohio.

Mrs. Dianne Gaverick Rundell was employed to teach art and English at Northmor High School near Galion, Ohio.

'67
Joe Mullenix is teaching eighth grade English at Fulton Middle School, Heath, Ohio. His wife is Suzanne Cooksey Mullenix, '69.

Allen Myers was awarded the Corda E. Smith Award for excellence in the study of New Testament Greek. He will be ordained an elder by the East Ohio Conference of the United Methodist Church on June 28. In the fall he plans to enter a Ph. D. program in Ancient Near Eastern History in the Department of Near Eastern Languages and Literatures of the University of Michigan. His wife (Jamie Mildonis, x'70) is now employed by Michigan Bell as a service representative.

'68
Mrs. Frank Takase (Alice Hoskins) is living in Florida City, Florida, where her husband is stationed at Homestead Air Force Base.

'69
Mrs. Wesley Bruce Baker (Judith Ann Wells), teaching special education in Keyser, West Virginia. Address: 434 Vine Street, Westernport, Maryland 21562.

Dale S. Barr, Health Instructor, Ford Jr. High School, Berea City School District. Address: 82 Crosby Street, Berea, Ohio 44017.

Mrs. Robert Breece (Kathryn Preston), teaching physical education at Monticello Junior High, Cleveland Heights. Address: 1491 191st Street, Apartment H447, Euclid, Ohio.

Barbara Crippen, working with Red Cross clubmobile recreation program in Vietnam. She has been serving as Program Director/101st Airborne Division at Camp Eagle. Address: ARC Clubmobile Unit, HQS 101st Airborne Division APO 96383.

Louise M. King, III, teaching sixth grade in the Jefferson Local School System, Gahanna. Address: 1894 Tamarack Circle N. Apartment B, Columbus, Ohio 43229.

David Reid Michael, Second Lieutenant USAF, attending Aircraft Maintenance Officer School for 31 weeks, Chanute AFB, Rantoul, Illinois. Address: 1200-8 Falcon Drive, Rantoul, Illinois 61866.

Marilyn Miller, received National Science Foundation Graduate Fellowship. Address: Jones Graduate Tower #88, 101 Cure Drive, Columbus, Ohio 43210.

Martha L. Newell, teaching sophomore English in Wayne High School. Address: 6812-B Brandt Pike, Dayton, Ohio 45424.

Keith Turner, teaching Distributive Education to seniors at Franklin High School. Address: 25 Tonywood Circle, Miamisburg, Ohio 45342.

Bruce G. Woodhouse, assistant administrator for A & W Restaurants. Address: Box 351, Green Mountain Falls, Colorado 80819.

Otterbein Alumni in Military Service

'50

Dr. Robert Wooden, Cdr. DC, USN, is currently serving aboard the U.S.S. Bushnell AS 15 as Dental Officer for Submarine Squadron 12, in the Atlantic.

'52

CDR Kent W. Curl, USN, is being reassigned from the Naval War College to the staff, Allied Forces Southern Europe at Naples, Italy, effective in July. He previously served in Hawaii.

'58

Major and Mrs. Thomas J. Miller, '58 (Linda Clippinger, '63) are now stationed at Elmendorf AFB, Anchorage, Alaska. They formerly lived in Universal City, Texas.

'59

Richard W. Morain has completed a tour of duty in Vietnam where he earned the Bronze Star Medal for meritorious service, and has been promoted to major in the Air Force. He is a staff weapons director at headquarters Aerospace Defense Command (ADC) at Ent AFB, Colorado. His wife is Maxine Swingle Morain, '62.

Lewis E. Shaffer has been promoted to major in the Air Force. He is a personnel officer at Hickam AFB, Hawaii, with the 61st Military Airlift Wing. Mrs. Shaffer is the former Sandra Minser, x'62.

Recently promoted Major Stanley H. Owens has received the U.S. Air Force Commendation Medal for meritorious service while assigned at Fairchild AFB, Washington, and is now at K. I. Sawyer AFB as chief of the consolidated base personnel office of the 410th Combat Support Group. Mrs. Owens (Lorna Flack) is a member of the class of '62.

'64

Air Force Captain Clyde H. Butler participated in the unified Atlantic Command's joint amphibious and airborne exercise Exotic Dancer III, which was recently completed in the Croatan National Forest and the Camp Lejeune area of North Carolina. He is permanently assigned at Langley AFB, Virginia, with a unit of the Tactical Air Command.

'65

Captain Harold H. Biddle received the D.D.S. degree from OSU College of Dentistry in June 1969, and is stationed at Blytheville AFB, Arkansas, as a member of the Dental Clinic Staff. Doctor Biddle was a teacher at the State University Dental Clinic before entering the Air Force.

Second Lieutenant Franklin E. Miller has arrived for duty at Charleston Air Force Station, Maine. He is a space surveillance officer assigned to a unit of the Aerospace Defense Command.

Captain William E. Rush is now stationed at Lockbourne Air Force Base as a Navigator of the KC 135.

Captain James H. Walsh has been reassigned from Moron AB, Spain, to Wiesbaden AB, Germany, as maintenance control officer for 2063rd Command Squadron. He is playing baseball with the 1969 USAF champions, the Wiesbaden Flyers.

'65

Captain James H. Stott has received the Distinguished Flying Cross, the Air Medal with Seven Oak Leaf Clusters and the Air Force Commendation Medal for action in Southeast Asia as an instructor navigator in the EC-47 aircraft.

'66

Captain Michael T. Clay is attending the Air University's Squadron Officer School at Maxwell AFB, Alabama. He flew the O-1 Bird Dog as a forward air controller during his combat tour at Binh Thuy AB, Vietnam, and was awarded the Distinguished Flying Cross and 14 Air Medals.

Captain Warren R. H. Knapp is a member of the Perrin AFB, Texas, unit that has been selected as the best aircraft maintenance organization in the U. S. Air Force. He is an information officer with the 4780th Air Defense Wing, winner of the 1969 Daedalian Maintenance Trophy. Mrs. Knapp is the former Penny Ann Bockelman, '67.

'67

First Lieutenant James I. Miller participated in Exercise Arctic Express, a NATO training exercise just concluded in Norway. He is an aircraft maintenance officer permanently assigned at Forbes AFB, Kansas. His wife is the former Kathryn Armstrong, '66.

Gerald A. Laurich has been promoted to First Lieutenant at Andrews AFB, Maryland. He is attached to Malcolm Grow Medical Center there.

Brian J. Wood is now serving in Germany with the U.S. Army. His wife is the former Jerralyn Sue Scott, '68.

First Lieutenant Michael M. Marling is stationed at Ubon, Thailand. He is a member of the U. S. Air Force and flies the F-4-E.

'68

First Lieutenant William B. Jollie was reassigned to the Optical Research Laboratory of the Air Force Avionics Laboratory, Wright-Patterson AFB, Ohio, as an Optical Physicist. He will conduct research and testing of optical systems for use in current and future Air Force programs.

James A. MacKenzie has been awarded his silver wings upon graduation from U. S. Air Force navigator training at Mather AFB, California. He will be assigned to Forbes AFB, Kansas, following specialized aircrew training at Fairchild AFB, Washington, and will serve with a unit of the Tactical Air Command.

'68

First Lieutenant Samuel E. Murphy II is currently on temporary duty at Rhein-Main AB, Germany. He is a pilot with the 47th Tactical Airlift Squadron at Forbes AFB, Kansas.

'69

Lieutenant Harry R. Mandros was sworn into the Air Force by his father, Colonel William J. Mandros, Richardson, Texas. Lieutenant Mandros and his bride make their home at Warren AFB, Cheyenne, Wyoming, where he is a Minuteman I launch officer with the 90th Strategic Missile Wing (SAC).

Advanced Degrees

Air Force Institute of Technology: William B. Jollie, Master of Science in Space Physics, June 17.

Georgetown University: Barry Phillip Reich, '67, Juris Doctor, June 7.

New York University: Jane Hinton Law, '47, Master of Arts, in February; Donald R. Wilcox, x'67, Master of Science in Chemical Engineering in air pollution.

University of Kentucky: Nancy Lou-denslager Curry, '64, Doctor of Philosophy in French literature, April 18.

United Theological Seminary: David C. Hogg, '67, Daniel E. Huther, '67, and Allen Myers, '67, all Master of Divinity, June 9.

Xavier University: Lewis W. Stein-metz, '65, Master of Arts, June 3; James Moomaw Cooper, '67, Master of Education, June 3.

Yale University: Thomas William Crane, '68, Master of Philosophy in Physics, June 8.

Marriages

1959 — Joanne Albright Nye, '59, and John D. Seith, June 7, in Mansfield.

1965-69 — Deborah Lord, '69, and William D. Bennett, '65, June 21, 1969, in Akron.

1966 — Beverly Jean Bauer and Harlan Eugene Hatch, '66, June 20, Santa Barbara, California.

1968 — Carol J. Hull, '68, and Robert G. Stoner, January 24, in Dayton.

Mary Jo Hutchings, '68, and Barry Beswick, October 4, 1969, in Columbus.

1968-69 — Karen C. Anderegg, '68, and Timothy F. Roush, '69, October 4, 1969, in Wilkesburg, Pennsylvania.

Connie S. Born, '69, and Larry E. Ganger, '68, June 21, 1969.

Marsha Nolder, '68, and John J. McDonald, '69, July 12, 1969, in Center-ville, Ohio.

1968-69 — Kay Linda Needham, '69, and Dennis Randall Hedges, '68, June 27, in Dayton.

1968-70 — Joy Thompson, '70, and William Arthur Watts, '68, March 15, in Congress, Ohio.

1968-70 — Susan Marie Crane, '70, and William Craig Pasters, '68, June 12, in Westerville.

1969 — Marguerite Lyons Carder, '69, and Michael Lee Price, '69, June 13, in Uhrichsville.

Sharen Marie Luster, '69 and Charles Conn, December 20, 1969.

Sandra Oren, '69, and Ronald Wells, June 20.

1969 — Suzanne Allison, '69, and David W. Lees, July 12, 1969, in Heath, Ohio.

Rita Sue Crabtree and David R. Michael, '69, September 27, 1969, in Jackson, Ohio.

Linda M. Crow, '69, and Brent M. Koudelka, June 21, 1969, in Dayton.

Kathryn Cunningham, '69, and Marc Alan Woodward, June 22, 1969, in Toledo.

Grace Daloia and Harry L. Mandros, '69, August 16, 1969, in Columbus.

Diane Day and David Barnes, x'69, August 9, 1969.

Kathryn Preston, '69, and Robert H. Breece, '69, August 15, 1969, in Troy, Ohio.

1969-70 — Deborah J. Babbitt, '70, and Dale S. Barr, '69, March 3, in Erie, Pennsylvania.

Cecilia Elena Hatem, '70, and Ronald Robert Balconi, '69, June 6, in Columbus.

Betty Lynne Parmelee, '69, and Gordon (Rick) Bury II, '70, February 22, in Hudson, Ohio.

Gail Elizabeth Snyder, '70, and Karl G. Kempf, '69, May 30, in Westerville. Barbara Tinnerman, '69, and John William Zech, x'71, December 20, in Westerville.

1970 — Deborah Lynn Nims, '70, and Donald L. Smith Jr., '70, May 30, in Canton.

x**1971** — Mary Jo Perley, x'71, and Gary R. Calvert, June 13, in Westerville.

1970 — Ruth Ann Brandyberry, '70, and John Duncan Adams, '70, June 13, in Canton.

Claudia N. Anderson and David E. Lehman, '70, June 20, in Westerville.

Kathryn Elizabeth Holdren, '70, and Walter Phillip Sandel, June 21, in Columbus.

Patricia Ann Stinson, '70, and Gordon E. Reynolds Jr., June 20, in Jackson.

Carol Ann Wilcox, '70, and Larry Duane Hare, June 19, in Delaware.

Births

1957 — Mr. and Mrs. Paul R. Warnes, '57, a daughter, Edith Inge, March 2. They also have a son, Andrew Gamaliel, 5.

1958 — Mr. and Mrs. Peter Vanlder-stine (Leslie Fagans, '58), a daughter, Ericka, January 23. They have two other daughters, Kendall, aged 5, and Jennifer, 3.

1958-63 — Mr. and Mrs. Thomas J. Miller, '58, (Linda Clippinger, '63), a son, Jason Thomas, January 8.

1959 — Mr. and Mrs. David O. Eris-man, '59, a son, John David, January 6.

Mr. and Mrs. Carl L. Gerber, Sr., x'59, a daughter, Leigh Ann, May 6, 1969.

1960 — Mr. and Mrs. Thomas Lov-gren (Jeaninne Kay Kleck, '60), a son, Bruce, February 29.

Mr. and Mrs. Monroe Wright, '60, a daughter, Heidi Lyn, January 8, 1969. They also have two other daughters, Kristie Kae, born June 30, 1964, and Gretchen Sue, November 25, 1965.

1969-62 — Mr. and Mrs. David L. Steele, x'62, (Sue Wagner, '60), a son, David Linn, September 23, 1969.

1961 — Mr. and Mrs. James Bonnell (Connie Bielstein, '61), a boy, Michael Eric, February 16.

Dr. and Mrs. David L. Deever, '61, (Sara Elberfeld, '61), a daughter, Amy Elizabeth, March 19. They also have a son, John Philip, 2.

Mr. and Mrs. C. L. Heath (Jill Daven-port, '61), a son, David Charles, De-cember 6, 1969.

Mr. and Mrs. Robert McClure (Audrey Springer, '61), a daughter, Stacey Lynn, February 10. They also have two other daughters, Teresa and Shelly.

Mr. and Mrs. Rex J. Perry (Barbara Seitz, '61), a son, Scot Jay, May 18.

1961-63 — Mr. and Mrs. Robert King, '61, (Mary Thompson, '63), a son, Timothy Robert, March 19, 1969. They also have another son, Clark Thompson, 5.

1961-62 — Mr. and Mrs. Brent Martin, '61, (Barbara Glor '62), a son, Dale Eldon, March 4.

Mr. and Mrs. Loyde H. Hartley, '62, (Carol Bruns, '61), a son Robert Neil, May 5.

1962 — Mr. and Mrs. Glenn Aiet, '62, a daughter, Amy Margaret, March 11.

Mr. and Mrs. Fred C. Moon (Phyllis Jean Mattox, '62), a son Timothy Wayne, January 7.

Mr. and Mrs. Larry C. Sheridan (Janet E. Smith, '62), a son, Douglas Alan, October 26, 1969.

1962-64 — Mr. and Mrs. Hugh D. Allen, '62, (Elizabeth Glor, '64), a son, Carl Eugene, February 28.

1963-65 — Mr. and Mrs. Wesley Kunze, '63, (Sue Ellen Marshall, x'65), a son, Matthew David, September 24, 1969.

1964 — Mr. and Mrs. Raymond Bran-deberry, '64, (Barbara Benton, '64), a daughter, Connie Sue, March 10. They have two other daughters, Sharon and Lisa.

Mr. and Mrs. John C. Hartranft (Linda Bussard, '64), a son, John Charles, Jr., April 22, 1969.

Mr. and Mrs. Bill Maurer (Barb Linde-man, '64), a son, Lawrence Daniel, April 27. They also have a daughter Denise Kaye.

Mr. and Mrs. Brad Wiechelman, '64, a daughter, Karen Leigh, September 13, 1969. Karen is welcomed by sisters Kristen, 5, and Kelly Jeanne, 4.

1964 — Mr. and Mrs. Joseph C. Youngbird, '64 (Madalyn Osborn, '64), a daughter, Janine Marie, April 27.

1964 — Mr. and Mrs. Samuel R. Zieg-ler, '64 (Sandra Joseph, '64), a son, Shane Joseph, October 31, 1969. He has a brother Scott Lane, 3½.

1965 — Dr. and Mrs. Thomas Mig-nerey, '65, (Eileen Marty, '65), a son, Todd Gordon, January 3.

Mr. and Mrs. K. Lee Roades (M. Mar-jory Drew, '65), a son, Stephen Lee, October 12.

1965-69 — Mr. and Mrs. Jerry Cleaver, '65 (Ellie Kassner, x'69), a daughter, Tracey Elizabeth, March 29.

1966 — Mr. and Mrs. Dale Creamer, '66, (Susan Klenk, '66), a daughter, Kimberly Sue, January 26.

1966-63 — Mr. and Mrs. David Wood-yard, '66, (Jeanne Leohner, '63), a son, Robert Tobin, December 19.

1967-66 — Mr. and Mrs. Frank La Seta, '67, (Lana Sue Rinehart, '66), a son, Joseph William, March 7.

1967 — Rev. and Mrs. David C. Hogg, '67, a daughter, Tamara Lynn, April 8.

1968 — Mr. and Mrs. Martin Ostertag (Josephine Platz, '68), a son, Mark Stefan, March 8, in Hannover, West Germany.

x**1971** — Mr. and Mrs. Michael Waters (Jean Pflieger, x'71), a son, Michael Bradley, September 4, 1968.

Deaths

1901 — Mrs. Manford Woodland (Lua McCormack, '01) died on June 14 at the Walton Retirement Home in Barnesville at the age of 100. She was an art teacher at Columbia University for many years, and was active as an artist all her life. Friends who visited her on her 100th birthday on May 8 found her with paints and brushes near by and a painting partially completed. Always interested in young people, she helped to educate a number of them. She is survived by four nieces.

1906 — Clarence R. Weinland, '06, died in Lakewood, Ohio, last October 21, at the age of 95. He was a retired teacher.

1908 — Miss Grace A. Roberts, x'08, died on April 17 at Fort Wayne, after an illness of several years.

1910 — Cletus R. Welbaum, '10, died on October 30, 1969, at the age of 78. He was a teacher, coach and principal, and was with the Akron city schools from 1917 until his retirement in 1951 when he became associated with an insurance company. At Otterbein he held the 100-yard dash record at 10 seconds from 1910 until it was broken in 1924. He also played football and basketball. Two of his three sons attended Otterbein, the late James, '48, and William, x'51.

1912 — We have been notified of the death on January 14 of John Harvey Flora, '12. He had been a resident of Peoria, Illinois.

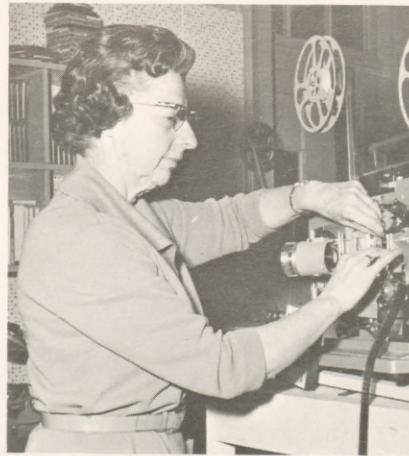
1914 — Mrs. William Covert (Bertha Kathryn Karg, '14) died suddenly in January at her home in Calgary, Alberta.

1915 — Dr. Clinton Burris, '15, librarian for nine years at Florida Baptist Institute at Lakeland, died of a heart seizure at the age of 78. He was a former missionary to China. He is survived by his wife (Vesta Czatt, x'17) and two sons.

1918 — Dr. Floyd A. McClure, x'18, whose scholarly book on bamboo was announced in TOWERS four years ago, died on April 16 at Bethesda, Maryland of a heart attack. He was a botanist at the Smithsonian Institute and was considered one of the world's leading authorities on bamboo, in which he became interested after going to China as a teacher in 1919. He stayed in China for 20 years, most of that time as professor of economic botany at Lingnan University. He is survived by his wife (Ruth Drury, x'19), two daughters and four grandchildren.

1920 — The Reverend Dr. Kenneth J. Scott, '20, died on May 31 in Sidney, Ohio. He was a retired minister of the United Methodist Church. Mrs. Scott is the former Edythe Cave, '21.

1931 — John Carl Barnes, x'31, died on May 8 after a short illness. He owned a farm near Mt. Sterling, Ohio, where he and his wife Dorothy and their family had lived for many years. In addition to his wife, he is survived by two daughters; Mary Grace, '63, and Charlotte Bookmyer, a junior at Otterbein; and a son. Contributions to Otterbein in John Carl's memory are being



LaVelle Rosselot

Dies in Accident

Miss LaVelle Rosselot, '33, died on June 9 as the result of a lawn mower accident at her home in Nashville, Indiana. It was believed that she was brushed from the riding mower by a low-hanging tree limb. She was on leave from her post as professor of French at Otterbein during the Winter and Spring terms, and had been a member of the faculty since 1946.

Doctor Rosselot received the B.A. from Otterbein, the M. A. from The Ohio State University, and the Ph. D. from Université Laval, Quebec. In 1958 she was named by the Westerville Women's Club as its "Woman of the Year." She is survived by her brother, Dr. Gerald Rosselot, '29, and other relatives.

Acknowledged as one of the top ten language methodologists in America, she developed a new method of teaching making a film text, JE PARLE FRANCAIS, in France with the help of her father, Dr. A. P. Rosselot, '05, and a (then) student, Marjorie Lambert, '58, who acted the part of father and daughter while LaVelle served as script writer, director and camera technician. A new version of the film which was later published by Encyclopedia Britannica Films, Inc., was made on location under Doctor Rosselot's supervision. The method, which placed emphasis on learning through living experience, has been widely accepted in junior and senior high schools and colleges. Miss Rosselot continued to work with the publisher in developing study guides and conducting workshops for teachers throughout the country. She made a unique contribution to the advancement of learning and added immeasurably to the prestige of her alma mater. Gifts to college in her memory will help to carry on the work which was so dear to her heart.

designated for the scholarship fund named for his parents, Ira S. and Adah Gaut Barnes.

1935 — Elmer G. Beeson, '35, retired superintendent of Randolph Township Schools, Vandalia, died on June 8 in Cincinnati. He was 88 years old.

1936 — Walter W. Mickey, '36, died unexpectedly on May 15 at his home in Blanchester. He is survived by his wife (Anna Medert, '36) two sons, a brother, and four sisters, three of whom attended Otterbein: Mae Stookey, '27, Jeanne Brubaker, '44; and Enid, x'31.

In 1956 Mr. Mickey organized and has since operated Consolidated Ceramics Products, Inc., serving as company president. He formerly was a high school teacher in Mansfield and then vice president of the Barrows Porcelain Enamel Company. He received a master's degree from The Ohio State University, was a member of the United Methodist Church, and held memberships in the Cincinnati Club, Snow Hill Country Club and the Porcelain Enamel Institute.

1949 — Rosalyn Dalcher Kohler, '49, died in an Akron hospital on March 13 after a short illness, leaving two young children. Her husband, Donald, an Otterbein classmate, died in 1963. She is also survived by her father and a brother. She held a master's degree from Kent State University, and was a teacher in Greensburg High School.

1951 — Ilah Fellers, who served as minister, teacher, missionary and at one time director of admissions at Otterbein, died in April in Guadalajara, Mexico, where he had gone for a short stay. His most recent home had been at Isle of St. George, near Port Clinton, Ohio. Mr. Fellers had attended Otterbein originally with the class of 1919, but returned to graduate with the class of 1951.

1953 — Robert L. Penrod, '53, died on May 3 in Youngstown of cancer. He was 42. At the time of his death he was principal of New Middletown Intermediate School. He was a teacher and basketball coach at Hanoverton from 1953 to 1959, when he was named principal in the Springfield Township district. He is survived by his wife (Jane Nelson, '51), two daughters and other relatives. He held a master's degree from Westminster College.

Emeritus Faculty — Dr. W. W. Bartlett, professor of education and chairman of the department from 1936 to 1946, died on March 27 at Claremont, California, after a long illness. He was the author of the Otterbein history entitled EDUCATION FOR HUMANITY. A former teacher in Burma and China, he had served as president of Rio Grande College before coming to Otterbein. He held B. S. from Colgate, the M. A. from Columbia, the Ph. D. from The Ohio State University, and a Certificat d'Etudes Francaises from Université de Toulouse.

Note: In reporting the death of Dr. Merl W. Harner, honorary alumnus, in the Winter TOWERS, we inadvertently omitted the name of one of his four daughters, all of whom were Otterbein graduates. She is Mrs. Marvin Hummel (LoRean Harner, '49).

BULLETIN BOARD

Grants Available For Ohio Students

The Ohio Board of Regents will begin administration of an Ohio Instructional Grants Program for undergraduate students in September, 1970. This is a financial aid program intended to assist students having exceptional financial need enrolled as undergraduates in eligible Ohio colleges (including Otterbein).

To be eligible a student must (1) be a resident of Ohio; (2) be enrolled as a full-time undergraduate student; (3) be making "appropriate progress" toward a degree; and (4) not be enrolled in a course of study leading to a religious profession.

For Ohio students enrolled in colleges where the total instructional charge for two semesters or three quarters is \$1,000 or more, the grants vary from \$100 to a maximum of \$900. Adjusted effective income of the family and the number of dependent children will be the primary factors used to establish grant size.

Otterbein students who have applied for financial aid and are eligible for the grants have been informed of the state grants. Prospective students and others interested should make inquiry at the Admissions/Student Financial Aids Office at the college.

Insurance Policy Benefits Otterbein

Miss Irene Hirsch, daughter of the late Colonel Gustav Hirsch who founded the internationally known Gustav Hirsch Organization, died in Columbus on May 7. She was chairman of the Hirsch Company after her father's death in 1959, and also served on the board of Skyways Broadcasting Company.

Miss Hirsch and her parents were long-time friends of Otterbein, and in 1964 she made Otterbein the beneficiary of a generous insurance policy

United Methodists Also Eligible

• United Methodist scholarships and loans are available to Otterbein Methodist students, and certain graduate scholarships are also available. Students and graduates are urged to write to Otterbein for details.

Faculty Honored by SOUL

Sylvester Angel, director of Detroit's Model Cities program, was the speaker at the Spring Banquet of Otterbein's SOUL group. His subject was "Where is the Black Intellectual?" Moderator for the program was freshman Rodney Bolton of Columbus.

Three faculty members were given awards for their distinguished service to black students at Otterbein: Larry Cox, instructor in psychology; Mrs. Elaine Hobart, assistant professor of psychology; and Dr. James V. Miller, vice president and dean for academic affairs.

John C. Dunn, Jr., Eunice Fanning and Melanye Shaw were given special senior awards; and Charles Seward was named as the first recipient of the "Charles Seward III Award."

with Equitable Life Assurance Society. At the time of her death only six annual payments had been made on the policy, and the value had been increased by dividends from \$100,000 to \$107,995.

It was in gratitude for this contribution that the new health center at Otterbein had been named for the Hirsch family, and the proceeds of the policy are to be used to help pay the cost of constructing the building.

Schedule of Coming Events

Sept. 9-12	Freshman Orientation
Sept. 14	Fall Term Begins
Oct. 3	High School Day
Oct. 17	Fall Homecoming
Oct. 30-31	Board of Trustees
Nov. 7	Parents' Day
Nov. 26-Jan. 3	Winter Interterm
Jan. 4	Winter Term Begins
Jan. 16	Winter Homecoming
March 17-23	Spring Interterm
March 24	Spring Term Begins
April 17	High School Day
May 15	May Day
June 5	Alumni Day
June 6	1971 Commencement

1970 Football Schedule

September 19*KENYON (N)
September 26at Ashland (N)
October 3*at Wittenberg (N)
October 10*MOUNT UNION (N)
October 17*HIRAM (HC)
October 24*at Marietta
October 31at Defiance
November 7*DENISON (N)
November 14*at Capital

Reunion Pictures
and other
Commencement News
in next issue of TOWERS