

OTTERBEIN WESTERVILLE, T.O.W.E.R.S. OH 43081

OTTERBEIN COLLEGE

FALL 1986

**Equine Science
Program
Sitting High
in the Saddle**



Mary Cay Wells '47
Alumni Council
President

What Is The Alumni Council?

When members of Otterbein's Alumni Council gather for official business, the phrase "cast of thousands" pops irreverently to mind. Who are all these folks, and why do 25 or 30 of them regularly take time from busy personal and professional lives to travel from mid-campus, or a neighboring town, or the length of the state to Alumni Council meetings?

The current council includes 47 members. Nearly half are elected or appointed, while the rest represent a wide range of Otterbein-affiliated organizations. Members bring rich and diverse backgrounds to council. Responding to roll call might be *Edna Smith Zech*, a former missionary in Puerto Rico and retired teacher; or *Dr. Harold Augspurger*, Dayton area dentist; or *David Cawley*, student T&C editor; or *Reverend Wayne Barr*, professor of Old Testament at United Seminary; or *Morrie Allton*, retired Farm Bureau lobbyist; or *Mike Cochran*, Reynoldsburg attorney; or *Melissa Barr Snider*, Columbus Foundation program officer; or *Cathy Hawkins Hickin*, Westerville elementary teacher; or *Dr. Norman Dohn*, professor of journalism, international traveler, and consultant to governors. Any one meeting will find many others whose life experiences are as varied and whose belief in Otterbein College is just as supportive.

Council works under the able and good-humored guidance of Jack Pietila, director of alumni relations, to support Otterbein College both tangibly and personally. Members meet bi-annually to become informed about the College and work out ways they can more effectively recruit, work with alumni, promote the College, and contribute to its financial health. Council members are committed to working as leadership ambassadors for Otterbein College.

Openness among administration, council and alumni contributes to fresh interchange among all three. Council is an effective sounding board for ideas which originate on campus. For example, last year's restructuring of the "giving clubs" was first presented to Alumni Council, which gave its careful consideration and then full support.

Information and feedback from alumni often funnel effectively through Alumni Council, resulting in action or changes. For instance, requests for special alumni events such as meetings or dinners in certain geographic areas may come through the council connection. To cite another example of alumni feedback, the desirability of changing to a slate of officers from the old win/lose election procedure was brought up and debated in council. The new plan will be implemented this year.

Strong structure and years of tradition undergird the Alumni Association and council. Building an allegiance to the College and, in the long run, alumni support, through time, talents and dollar giving, will always be an important focus. Future directions continue to evolve. One change: a recent survey of alumni ranks revealed 80% live and work in Ohio. By the time you read this, four individuals, representing as many Ohio geographical regions, will be nominated for addition to council in order to better represent you as well as tap your ideas for our Alma Mater. (Make that 51 members who could be at the next meeting!)

An ad hoc Futuring Committee tapped from among council members convened to assess possibilities, brainstorm ideas, and guide future directions of the Alumni Association and Alumni Council. We remain proactive.

Applause and many curtain calls to the "cast of thousands" (well, dozens) of Alumni Council members for their interest, loyalty and investment of themselves in Otterbein's continued growth and well-being. With such talent, dedication and vision, Otterbein College faces the next decades with a full complement of friends and advocates on her side.

1986-87

ALUMNI COUNCIL

President

Mary Cay Carlson Wells '47

President-elect

Melissa Barr Snider '77

Vice President

William T. Conard '80

Secretary

Catherine Hawkins Hickin '62

Trustees

James Hutchinson '44

Richard Wagner '41

Michael Cochran '66

Norman H. Dohn '43

Amy Cedargren '86

Michael Mesewicz '88

Faculty, Staff &

Student Representatives

Diane Jedlicka

Albert Horn '49

Shonda Keckley '86

David Cawley '88

OTTERBEIN WESTERVILLE, T.O.W.E.R.S OH 43081

Vol. 60. No. 1

Produced by the Office of College Relations of Otterbein College in cooperation with the Alumni Council in the interest of Otterbein alumni and friends. Second class postage (USPS 413-720) paid at Westerville, Ohio 43081.

President of the College

C. Brent DeVore

Vice President for Development

Robert E. Fogal

Director of College Relations

Patricia E. Kessler

Director of Alumni Relations

Jack D. Pietila '62

Editor

Andrew F. Conrad

Staff Writer

Susan Greiner

Photographer

Edward P. Syguda

Contributors to this issue:

David Cawley
Michael Christian
Carol Define
Linda Hardesty
Jeannine Seitz
David Stichweh

ON THE COVER:

The fall colors provide a spectacular backdrop as students in Otterbein's equine science program perfect their riding techniques at the College's stables. For more on the fast-growing program, please turn to page 2. Cover photograph by Ed Syguda.

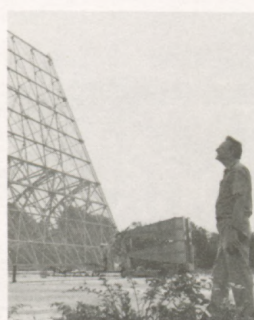


2

2

EQUINE SCIENCE AT OTTERBEIN

Since its Birth, Program Has Garnered Much Respect



6

6

BIG EAR

College Joins Consortium That Operates Radio Telescope



14

10

LOOK, UP IN THE SKY

Halley's Comet Draws Huge Crowds to Weitcamp Observatory

11

LIFE-LINE TO THE FUTURE

Oh, the Concerns of Going Back to College as an Adult

14

COMING HOME

A Successful Homecoming for Theatre Alumni

17

TIES THAT DON'T BIND

Otterbein's Connections with the United Methodist Church

19

ALUMNI PROFILES

Trio of Art Alums Makes Their Mark

23

HONORED ALUMS

One More Look Back at Alumni Weekend

DEPARTMENTS

- 25 Class Notes
- 35 Sports News
- 36 Campus News

Equine Science Corrals Respect



BY SUSAN GREINER

■ Otterbein's equestrian team has been sitting high in the saddle ever since winning its first national championship last spring, in just its third year of intercollegiate competition.

Accomplishing that feat was not as much of a surprise to the people behind Otterbein's equine science program as perhaps it was to riding teams from Princeton and Yale, just two of the 140 college teams in the Intercollegiate Horse Show Association. People like Maria S. Calderone, D.V.M., assistant professor of life science and director of the equine science program at the College, are

convinced that the program is topnotch and the equestrian team is just one aspect of it.

"We are noted for our strong academics at Otterbein," the veterinarian-turned-college professor pointed out. "Professionals in the field respect our training program here and know that our graduates are prepared for the real world."

Dr. Calderone, who was an equine practitioner in the greater Cleveland area before joining the Otterbein faculty two years ago, saw the need for more professionally trained personnel in the field. "I saw a need for improved management in terms of health care and business operation," she explained. "It was readily apparent that successful farms were those that utilized current business management

techniques."

The current program at Otterbein is part of the Life Science Department chaired by Dr. Jeanne Willis. It had its beginning in a 1975 off-campus program held once a week in a cold barn in New Albany.

Betty Kennedy, a riding instructor and former assistant in her husband's equine vet practice, developed the program. Mrs. Kennedy based the curriculum on the 3 main areas she had observed in her past experiences: "I saw that horse people were not trained to detect early signs of disease or lameness, which often resulted in the unnecessary loss of use of a horse. In addition I observed poor health management and poor business management. My goal was to develop and train knowledgeable horse people."

"We are noted for our strong academics at Otterbein. Professionals in the field respect our training program here and know that our graduates are prepared for the real world."

As the program continued to grow, additional staff was needed. Nancy Rhynard, a graduate of the program and an experienced riding instructor, joined the College in 1981 to oversee all the clinics and to teach riding lessons. "In the past few years" she said, "the quality of horses and caliber of riding has greatly improved, factors that are making the type of education we provide at Otterbein to be more of a necessity to those who wish to be involved in the equine industry."

A director of the facility, A. Joanne Coyle, was added to the staff in 1983. Miss Coyle, who had been a

program manager and facilities director at St. Benedict College in Minnesota, provides classroom teaching, riding instruction and coaches the intercollegiate team begun in 1982 by Miss Rhynard.

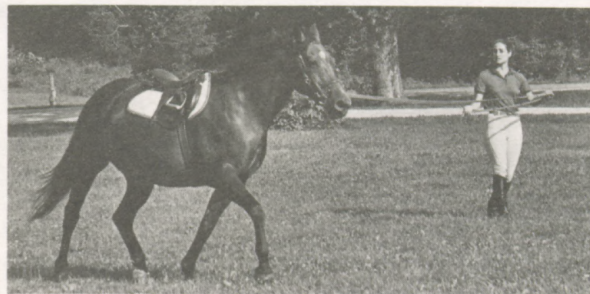
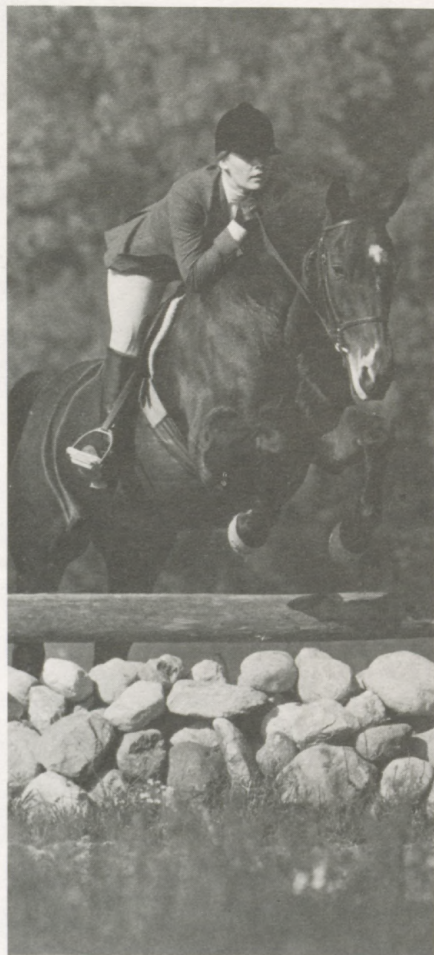
Professors in the program—Dr. Calderone, Miss Coyle, Miss Rhynard, Mrs. Kennedy and Michael Herschler—often meet to discuss the strengths and weaknesses of the program. One problem that continues to be of concern to them is the facility itself.

"I've always said to my students that you don't need walnut stalls and brass fixtures to learn

something in a barn," Mrs. Kennedy said, "but we need more space. We have outgrown Otterbein's present facility." According to her, enrollment would easily triple with an upgraded and larger facility.

"Our program is scholastically well-established, and we're very proud of it," the former instructor reiterated. "But because of the crowded conditions at our stables, (Twins Lodge Stables on the 3C Highway in Delaware County just north of Otterbein), our paddocks have been worn down to mud, and the pasture is overgrazed. We do not teach this type of management, and it is often

(Clockwise from upper right) Mia Levin, a sophomore equine science major from Columbus, lunges Fiddle, an Otterbein-owned horse; Eric Swartwout, a junior equine science major from Cincinnati, learns an emergency bandaging technique under the supervision of Maria S. Calderone; and Melissa Bondurant, who will be entering the University of Georgia College of Veterinary Medicine this fall, practices her jumping techniques.



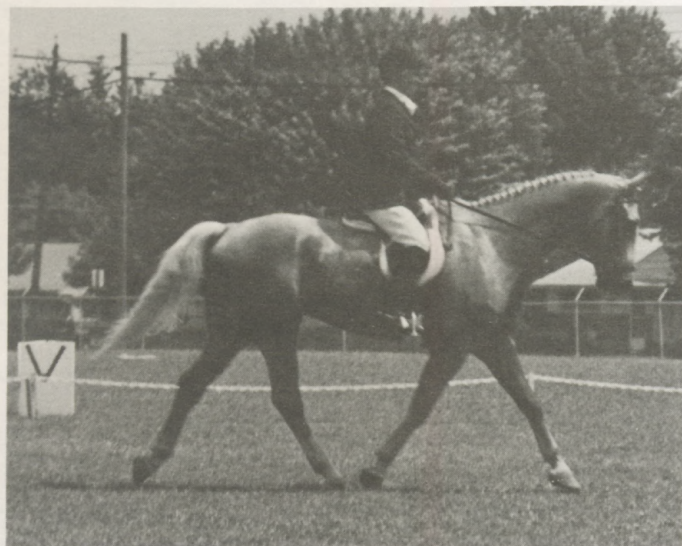
"I've always said to my students that you don't need walnut stalls and brass fixtures to learn something in a barn . . . but we need more space; we have outgrown Otterbein's stables."

embarrassing to bring prospective students and their parents to the facility." At present the College is exploring the possibility of an alternative facility.

But what Otterbein's equine science program may lack in facilities, it more than compensates for in academics. "In spite of our limitations, we are doing the best we can with hands-on experience," Dr. Calderone said. "I can't help but think, however, that our present enrollment of 38 might be closer to our ideal of 60 students were we to provide an up-to-date, larger facility, with reproductive equipment and breeding animals as well."

Why do young people planning a future in the equine industry head for Otterbein in the first place? Dr. Calderone feels that many of the qualities that make Otterbein attractive to most freshmen apply to her students as well. "They don't want to slip through the cracks as they feel they might at a large university. They expect individualized attention at Otterbein, and they like the relaxed setting, the friendly atmosphere, and the sense

A. Joanne Coyle rides Sparkling Asti, a recent donation to Otterbein College, while competing in the 1986 Mid-Ohio Dressage Classic.



of community," she said. "But I think that our students also realize that the exposure to a liberal arts education, in addition to a strong academic preparation in equine science is vital to their future success as creative problem-solvers within their chosen careers.

"Our riding team has brought attention to Otterbein's equine science program, and some of our

graduates do earn a living competing; however, many pursue careers at training, breeding, showing, boarding or teaching facilities."

Other students look to a future within a breeding registry, which may mean doing research, working with pedigrees. A growing field is that of underwriter for insurance companies, which may be insuring \$500,000 to \$5,000,000 horses. In addition, an increasing number of journals, magazines and other equine publications offer opportunities for those knowledgeable about horses.

Dr. Calderone is proud of the internships her students are procuring, which they secure on their own. "I tell them from the start to begin honing their talents, and then gather the experience to back those talents up," she said. "This may be the first job hunting experience for some of them. The internships reflect a variety of interests, and the students tend to work in the areas that they like best, whether it is with Standardbreds (the horses used in



A few members of the Intercollegiate Team "horse" around at the College's stables north of the campus.

"... the addition of an equine science minor program will enable many more people to accommodate their love of horses with other career callings."



Jaime Adams, a senior equine science major from Minford, Ohio, is a two-time Region VIII high point Intercollegiate Stock Seat rider.

harness racing), Arabians, Thoroughbred race horses, or others."

"A co-operative education program at Success Acres, a local standardbred breeding farm, has lived up to its name for Otterbein, proving to be a successful venture. This past spring several students took turns observing mares due to foal. "It offers the students an unusual opportunity to actually view the birth, something not everyone has a chance to experience," noted Dr. Calderone.

Many of the equine science students are double majors in business administration, because they realize the importance of a strong business background. In fact, according to Dr. Calderone, Otterbein attorney and business law instructor, Bruce Bailey, has told her that they are some of his best students. "It is extremely important to know all the legal aspects involved when you're dealing with such expensive animals, as many of

these students plan to be doing, so our students take the coursework very seriously," she said.

Revisions in the curriculum were introduced in the 1985 spring quarter. But, according to Dr. Calderone, who was charged with the task, there were very few changes necessary. "The most important one was the addition of an equestrian minor program," she beamed, "which will enable many more people to accommodate their love of horses with other career callings."

The program has achieved a solid reputation among equestrians. Dr. Calderone said she receives requests for breeding managers on a regular basis: "They know our graduates are well-trained. They trust us at Otterbein."

The future of Otterbein's equine science program holds many possibilities. For example, since private riding lessons are already offered at the stables, why not offer

lessons for handicapped children? asks Betty Kennedy. "One of our students—a double major in nursing and equine science—has been particularly interested in pursuing this worthwhile endeavor, and A.J. Coyle has some experience in the area as well. It's a possible way to make some money for the program, while filling a void in instruction for these kids."

But while some hard-working folks—including Dr. Calderone, Betty Kennedy, A. Joanne Coyle and Nancy Rhynard—dream about a larger indoor arena, a reproduction facility, an enclosed feed room, indoor plumbing, more stalls for boarders, and larger pastures and paddocks—a younger group of hard-working students saddles up, practicing, learning and determined to ride off perhaps with more equestrian prizes, but foremost with a first-rate college education that adequately prepares them for their future. ■

Some Careers of Equine Science Graduates

Allison Ulery '85 - assistant manager of Derbyshire Stables, a large riding facility in Camp Dennison, Ohio.

Doug Wert '80 - broodmare manager of Hill 'n' Dale Farm, a Thoroughbred breeding farm in Lexington, Kentucky.

Susan L. Hodson '80 - Greene County, Ohio, extension agent, 4-H.

Melissa Bondurant '86 - first year student at the University of Georgia's College of Veterinary Medicine.

Charee Adams '84 - secretary of the American Trakehner Association, Columbus, Ohio.

Faye Baynton '78 - manager-trainer of Pecan Hollow Farms, an American Saddlebred breeding and showing farm, Magnolia, Texas.

BIG EAR

Otterbein Tunes In As Radio Telescope Listens For Life In The Universe



BY ANDY CONRAD

It looms over the third green of the golf course like a giant, half-moon-shaped erector set. The huge latticework of steel and wire, with an apparent twin two hundred yards to the north, isn't some sort of high-tech gadgetry to help golfers improve their game.

No, 'Big Ear,' as the structure is commonly called, is just that; an ear tuned to the sky listening for life in the universe. And Otterbein is playing a prominent role in the new life that has recently been breathed into Big Ear.

photo by David Stichweh

"It certainly is an honor from my standpoint to be considered director. It is literally out of this office that we now have a consortium that is coming together."

Big Ear is a radio telescope, which, unlike optical telescopes that enable astronomers to observe planets, stars and other objects in the universe, 'sees' by measuring radio waves emitted by these objects. The fourth largest radio telescope in the United States and the prototype of even larger structures in France and Russia, Big Ear is located just south of Delaware, Ohio, off of U.S. Route 23. The telescope, which became operational in 1963, is owned by The Ohio State University, but the land on which it sits is owned by a development corporation comprised of members of the Delaware Country Club. Its nine hole golf course abuts the 10 acres of land upon which Big Ear sits. The fact that the golf course and radio telescope are neighbors is part of the uniqueness of Big Ear and, at the same time, the reason for a recent history of struggles regarding its future.

Otterbein became the first institution of higher education to join a consortium of seven colleges and universities that now operates the 110-meter telescope as an educational and research facility. Philip Barnhart, chairman of Otterbein's department of physics and astronomy, has taken a leadership role in the organization of the consortium and now serves as its director. Other consortium members are Denison University, Ohio University, Oberlin College, the College of Wooster, Manchester College of North Manchester, Indiana, and St. Mary's University of Halifax, Nova Scotia.

The Fight to Save Big Ear

Called the North American AstroPhysical Observatory (NAAPO), the consortium was chartered as a

non-profit corporation in 1983. Its goal initially: to save the \$18 million Big Ear.

Early that year, Ohio Wesleyan University, which then owned several hundred acres, including the 10 acres of Big Ear, sold 258 acres to the development company, which planned to expand the golf course to 18 holes and build a housing development on the property. Country club officials said Big Ear must go, and Ohio State University indicated little interest in saving it. For the next two years, the fate of Big Ear hung in a tenuous balance.

However, the designer of Big Ear, Ohio State University emeritus professor John D. Kraus, who is one of the country's leading experts on radio telescopes, was determined not to let Big Ear die. Dr. Kraus enlisted the support of a group of Columbus area business leaders and educators, who formed NAAPO. The pending doom of Big Ear generated much media attention, which, in turn, helped produce a real grass roots wave of support for the telescope. After a long period of negotiation, and backing from Ohio State President Edward Jennings, an annual lease that extends for 10 years with the possibility of renewal at the end of that time was signed last December between Ohio State as the telescope's owner and the development company. (However, Ohio State is not now officially involved in the telescope's operation.)

Big Ear, which, as Dr. Barnhart quips, is the world's only par 72 radio telescope, lives.

Otterbein Joins NAAPO

Even before the signing of the new lease, steps were being taken to plan for NAAPO's future. In November 1984, Otterbein President

C. Brent DeVore, approached by Dr. Kraus and Dr. Barnhart, gave his approval to Otterbein's membership in NAAPO. "For his foresight, I certainly thank him," Dr. Barnhart said of the president's action.

Because the telescope is only a 20-minute drive from Otterbein, the College seemed a natural choice to manage the day-to-day operations of the consortium. "We are in a unique position," said Dr. Barnhart from his office in the Science Building, which now doubles as NAAPO's central office. "We are within driving distance of the telescope. For that reason, we have more to offer in the way of organization and management than the other institutions."

Dr. Barnhart, Otterbein faculty member since 1959, himself first became involved with NAAPO in 1985 in preparation for his sabbatical this past spring term. Initially he volunteered his time in assisting Dr. Kraus and the other volunteers who work at the telescope as they readied it to study Halley's Comet (see related story). But, not to be forgotten, was much work in equipment repair, maintenance and grounds upkeep that he pitched in and helped with.

His work at Big Ear reunited him with his friend and mentor Dr. Kraus—while a doctoral student at Ohio State, Dr. Barnhart was a student in Dr. Kraus' first radio astronomy class—and led to discussions between the two that eventually resulted in Dr. Barnhart assuming the role of NAAPO director. During his sabbatical, Dr. Barnhart put all the pieces together for establishing NAAPO headquarters at Otterbein. Dr. Kraus has twice donated funds to the College for the operation of the NAAPO office.

Oblivious of the Big Ear radio telescope looming behind them, golfers sink their putts at the Delaware Country Club.

"It's hard to imagine that you are detecting radio waves that have traveled 12 billion years before they hit the telescope. We are actually listening to what happened 12 billion years ago."

"It certainly is an honor from my standpoint to be considered director," Professor Barnhart said. "It is literally out of this office that we now have a consortium that is coming together."

Dr. Barnhart said he finds his many hours of voluntary work as director, which have come in addition to his normal teaching responsibilities, "stimulating." But he does admit some of the management duties are frustrating.

"I've had to learn management techniques which I never knew before, and I've had to perfect my communication skills," he admitted. "Eventually, I'd like to make the office management student operated. I'd like to have business administration and journalism students take over some of the things I've been doing."

That would free more time for him to conduct research at Big Ear. He also plans to set up an office in Courtright Memorial Library where data generated by the telescope could be correlated, and he hopes to develop the capability that would enable consortium members to operate the telescope and access data by computer from their offices.

Research and Education

While NAAPO's initial purpose was to save Big Ear, its goals are now directed toward operating the radio telescope as a research and educational facility. Undergraduate and graduate students and faculty from member institutions have the unique opportunity of working with their peers in cooperative research ventures; opportunities that would otherwise be unavailable to them at national observatories. For undergraduate students especially, Dr. Barnhart feels, the chance to earn "real life" research experience is invaluable.

"We are concentrating our efforts primarily on undergraduate institutions because there are relatively few opportunities for undergraduate majors in physics, astronomy, electronics, electrical engineering and computer science to get hands-on experience with real equipment," he stated. Faculty members of NAAPO schools can also apply to utilize Big Ear to conduct research, he added.

To further emphasize the educational arm of NAAPO, a variety of seminars and short courses will be offered in the future to students.

As a side benefit, it is hoped the students and faculty will also give the observatory's regular staff of workers who volunteer their time at Big Ear—themselves mostly students—some much-needed help in analyzing the data that has been collected over the years at Big Ear.

Dr. Barnhart estimates there is as much as a 25-year backlog of data that still needs to be thoroughly analyzed, and he is convinced that in this data there will be uncovered some new discoveries.

The Edge of the Universe

Already in its short history, Big Ear has made some significant finds, including discovering three of the most distant objects ever recorded in the universe.

Its unique design includes two reflectors. Radio waves generated from objects in the universe, the same kind as those transmitted by Earth-bound radar and radio and television stations, are deflected off the two reflectors, located approximately 200 feet apart, into a "collecting horn" antenna, which feeds the data into computers. The data from the sources are translated into a series of numbers and also recorded on a strip chart. Larger

than three football fields, Big Ear is able to 'see' 85 percent of the sky available from the observatory site.

It's difficult to believe that the vast array of numbers on a computer print-out in an underground room could mean the detection of an object at the edge of the universe.

"At the beginning it certainly is awe-inspiring," Dr. Barnhart admitted. "It's hard to imagine that you are detecting radio waves that have traveled 12 billion years before they hit the telescope. We are actually listening to what happened 12 billion years ago."

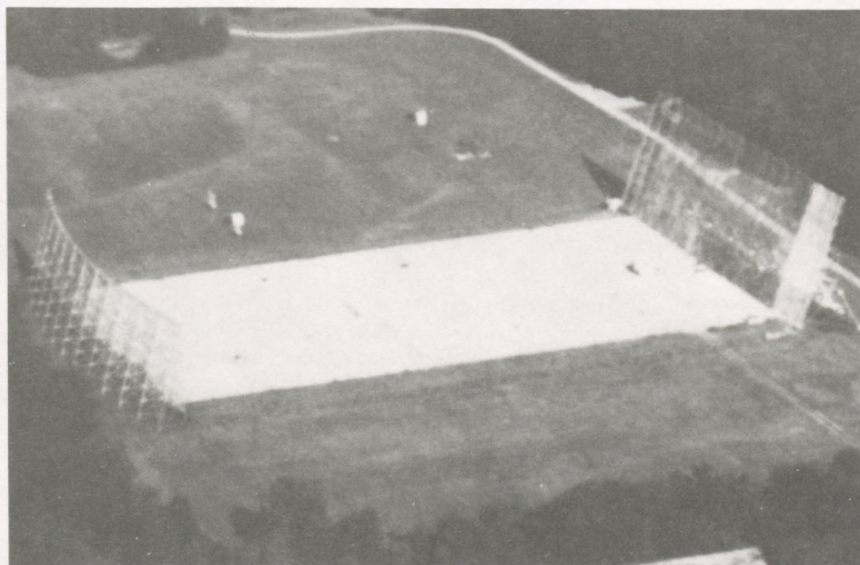
"You no longer think provincially when you are aware of this kind of expanse."

Radio sources in the universe are often generated by massive explosions of stars and even galaxies, Dr. Barnhart said. The most distant known objects in the universe, which have been recorded by Big Ear, are quasars, an intensely bright starlike object in deep space whose name literally means "quasi-stellar object." Big Ear has also recorded sources near Black Holes, which astronomers believe are stars that are so massively dense that light cannot escape from them, and it has picked up the echo of the Big Bang, background radiation from the explosion that created the universe.

Over an eight-year period that ended in 1974, Big Ear conducted what has proven to be one of the most complete and reliable surveys of radio sources in the universe. In all, just under 20,000 sources were detected, measured, catalogued and mapped.

Listening For Life

But perhaps the area for which Big Ear is most renowned, and which is the most intriguing to the



Dr. Barnhart (center) meets with faculty representatives from other NAAPO member schools (above) at the Big Ear radio telescope. The radio telescope, as seen from the air (left), is bigger than three football fields.

photos by Mike Flynn

general public, is its long-running research that, if successful, would have profound consequences for all of mankind—the search for extra-terrestrial life.

Popularly known as SETI, the Big Ear search for life in the universe is the longest running such program in the world. It is masterminded by Robert Dixon, director of the radio telescope and assistant director of Ohio State's computer services, who began searching for sources of extra-terrestrial origin in 1974. His research is supported by grants of up to \$20,000 a year from NASA.

If man does ever contact extra-terrestrial beings, it won't be some face-to-face encounter with three-eyed monsters or a 2001 type contact. Rather, it will likely be through the highly unexotic means of radio waves. As such, Big Ear is programmed to run automatically listening for radio signals that could be sent by an intelligent race of beings. The search is based on the assumption that an intelligent extra-terrestrial race would attempt to communicate only in a narrow wavelength range.

Looking for signals from intelligent beings in other worlds has been compared to finding a needle in a haystack, but it is

undeniably one of human kind's grandest ventures. Thus far, of course, the SETI search at Big Ear and other places throughout the world has proven unsuccessful, and in scientific circles there is a growing school of thought that man is indeed alone in the universe.

Ever the optimist, though, Dr. Barnhart says, "Extra-terrestrial intelligence may be communicating regularly through us and around us, and we just haven't been able to tap in."

To Dr. Barnhart, author of a 1981 article in *Cosmic Search* magazine in which he described the Integrative Studies class he taught in 1976 called "Communication with Extra-terrestrial Intelligence," the SETI program will be rewarding even if signals generated by extra-terrestrial races are not discovered. He is confident the search will produce many new and fascinating discoveries, some of which may already be waiting to be uncovered in the reams of data that has yet to be analyzed.

"The most important thing that will come out of the SETI program is the discovery of a new kind of astronomical source; objects the existence of which we were unaware of before this search

began," he confidently predicted. He reasons that the likelihood of any potential positive contacts being intelligently generated is small enough that if these sources are found—and he is convinced many of them will be—they must be a new astronomical object.

"I think with 12 students working over a short period of time we can track down some of these things," he stated.

Whatever the eventual outcome of SETI at Big Ear, Dr. Barnhart is grateful to Dr. Dixon's work. "I don't think the telescope would be here today if it weren't for the SETI search," the Otterbein professor said. "I think Big Ear owes a big debt to Bob Dixon for his work."

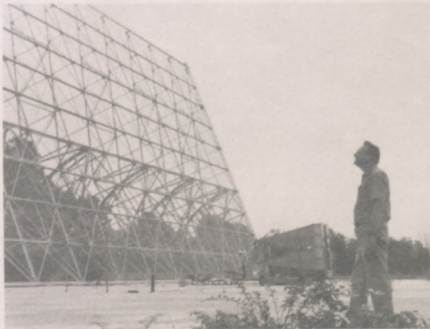
NAAPO's Future And Beyond

With the future of Big Ear apparently secure, Dr. Barnhart looks ahead cautiously but confidently to continuing SETI and expanding the survey of celestial objects.

"The future looks better now than it has for the last three and a half years," he said, "primarily because of the renewable lease and the fact there is renewed interest in using the telescope by other agencies."

The Air Force recently signed a

"Extra-terrestrial intelligence may be communicating regularly through us and around us, and we just haven't been able to tap in."



contract with Ohio State to conduct non-astronomy-related research at the facility. While this is good news to Dr. Barnhart, it further serves to point out the critical need for future funding support for NAAPO. Member institutions are not committed in any way financially when joining the consortium, and outside of limited grant funding, NAAPO in essence maintains its day-to-day operations supported by private contributions.

Dr. Barnhart will be spending much time in the coming months writing proposals in the hope of attracting funds to support the consortium office's operation and faculty and student research programs. He will also be busy seeking to attract new members to the consortium and is confident that NAAPO may have as many as 12 colleges and universities by the end of 1986.

"I think the future is going to depend on the selling of the consortium," he said. "If we can really make NAAPO work, I think we will have a saleable item."

John Kraus, the father of Big Ear, has described the telescope as "a window on the cosmos whose work of exploration has only begun." Thanks in large part to the work of Phil Barnhart—as well as many others—the window will remain open and Big Ear will continue listening to the universe. ■



Look, up in the sky. It's a bird, it's a plane. No... it's Halley's Comet.

A lot of people were looking up in the sky last fall and winter, and they were coming to Otterbein to do so. The object of their collective interest was Halley's Comet, the most famous of all comets, that makes its appearance in our sky like clockwork every 76 years.

Except for a lucky few, it's a once-in-a-lifetime experience, and because of the facilities of the Weitcamp Observatory at Otterbein, people flooded to the College to hear about and see the comet.

Thanks to the comet, named after 17th century British astronomer Edmond Halley, who was the first to predict the comet's 76-year cycle of appearances, the College received "a lot of good exposure" in the Central Ohio area, said Philip Barnhart, chairman of the department of physics and astronomy.

Halley's Fever grabbed just about everyone, and Dr. Barnhart was a very busy man trying to satisfy the public's insatiable appetite; so much so, that he said the tasks ahead of him this year as NAAPO director "will seem like a vacation."

A sampling of his activities from last October to March: he presented 17 lectures about the comet to more than 1,200 people from school and community groups in the Columbus area, conducted nine sky interpreter's workshops at Sharon Woods Metro Park in Westerville, hosted 14 school field trips at the Weitcamp Planetarium, and appeared on two radio call-in programs and on an "Otterbein Roundtable" program aired on the Westerville-Otterbein channel

WOCC-TV. On top of that, approximately 2,000 people came to Otterbein at various dates during the fall and winter to observe the comet, and more than 1,500 of those actually were able to see it.

"We did get a lot of reaction from the community, both from the number of people who showed up here and from the tremendous number of calls we received," Dr. Barnhart said. "We must have had several thousand calls from people with inquiries about the comet."

To the longtime physics and astronomy professor, the impact of what the comet meant to people was symbolized by the large numbers of young children, and even infants, who were brought by their parents to see the comet.

"Infants can't comprehend or appreciate the fact that they were able to see Halley's Comet in 1986, but that's a measure of what the event amounted to," he stated. "For the people who looked at Halley's Comet through our telescope, even though they only absorbed a few photons of light, it became a highlight of their lives. This was an event. It's something people will talk about and hang on to as one of life's milestones."

Even though Halley's hoopla is over and the comet is speeding off into the depths of the Solar System, not to return again until 2061, Dr. Barnhart anticipates he will continue speaking and lecturing to groups about what was learned about the comet, though not on the scale as this past year.

And while he says "I'm not sorry to see it go," he quickly adds, "It's been a fun year. I've gotten a kick out of it."

"Gone, too, I hoped, would be the void in my life—me . . . This might be my last chance—I had to finish what I had begun in 1966, and this campus, surrounded by pastel houses and white picket fences, was the perfect setting."

BY LINDA HARDESTY

It was a late August afternoon when I came to enroll for fall quarter. Months of indecision and the registrar's deadline had brought me here—on the threshold of messing up my life. Going back to school would require sacrifices and a serious commitment. It would mean budgeting my time, changing my routine, and re-activating brain cells to the learning process. Practically speaking, it would be impossible for me to juggle all my responsibilities without dropping a few. Home-cooked meals might become only a vague memory. I shuddered at the thought of my kitchen counters littered with Chinese food cartons, cardboard pizza boxes with dehydrated pepperoni curls stuck to the lids, and extra packets of catsup that I usually keep until a brown goo becomes visible.

While I grew accustomed to the cob-web ropes hanging from each ceiling and chandelier, my family and friends would become fading images since I would have no time left for social contacts. I foresaw my husband and children, like workers on a leaking levee, futilely pushing back an encroaching tide of clothing as a wall of dirty laundry piled up the basement stairs, down the hallway, and out the front door. All the while at my desk, I would sit, forehead in hand, struggling over a term paper due the next day, mesmerized by the eerie green numbers of the digital clock as it raced wildly through the A.M. hours.

Gone would be the two or three days of tennis. There would be no more quiches and spritzers and ladies' luncheons. No more charity work or leisurely mornings lounging in a robe and blowing on a cup of

cafe mocha java in a daily rehearsal for the suburban housewife lead. Gone, too, I hoped, would be the void in my life—me. I was slated to be daughter of . . . , mother of . . . , wife of . . . in the obituary column and that idea was killing me. This might be my last chance—I had to finish what I had begun in 1966, and this campus, surrounded by pastel houses and white picket fences, was the perfect setting.

Across the commons, I saw the twin spires of Towers Hall and between us, the world's longest sidewalk. Unlike most of life's challenges, it stretched out before me obstacle-free. What I had to overcome, though, lay within. They were always there—the voices of fear: those cackling saboteurs of

dreams—questioning, laughing, accusing. As I crossed Grove Street, I felt my confidence drain into the warm asphalt. Maybe I was kidding myself after all. Maybe I had forfeited my chance at an education with my adolescent mistakes. I tried to ignore the pounding in my ears, my irregular breathing, and the dampness of my flesh as I placed one foot in front of the other and slowly made my way along the yards of cement and gravel—the life-line to my future. Standing firmly on the steps, I braced myself like a tug-of-war participant and reached for the door knob.

It had been 15 years since I had entered an old building like this one. But my desire for an education hadn't left me. I passed through the

Going Back to School; its 'My Life-Line to the Future'

heavy wooden doors and inhaled deeply. I wondered if the students who brushed busily past me could smell the difference in this air? It was a smell I could only describe as "old learning." Air that, perhaps, had been rarified by the exchange of words and ideas—a process that had left a chemical by-product to permeate the walls and seep into the hallways.

As I peered cautiously into one of the classrooms, I contained the urge to rub my hands over the grain of the wooden desks. I wanted to stand in front of the chalkboard as I explained my answer and nervously rubbed chalkdust deeper into my fingertips. It was too soon to risk exposure of these strange fetishes. No one else seemed to be moved by these appurtenances. But I knew something that they did not—sometimes you cannot really appreciate something until it is no longer there to take advantage of. I hope I never get enough of this place or lose that childish thrill that I have been allowed to do something special this time through.

My fears subsided. I felt I was being guided up the stairs by the comforting hand of an old friend who was glad to have me back. I smiled as I sat down in the Continuing Education Office and reveled in the feeling that I seldom encounter but always recognize—the knowledge of having made the right decision. ■

Despite "those cackling saboteurs of dreams"—the voices of fear within her— Linda Hardesty successfully completed her first year in the College's Adult Degree Program. An English major who is taking one class a term for now, she jokes that she'll earn her degree in 1996.

Weekend College Launched

"Because of my busy schedule, I can only attend classes on the weekend, while evening classes are best for my wife. Weekend College will allow both of us to attend college."

"My husband will be able to take care of our new baby on the weekends while I attend school."

"As an adult, I like the idea of spending less time in class and more time studying at home."

Despite, perhaps, their own fears about going back to school, these reactions are typical of adults in the Central Ohio area who have said, 'Yes, I think it's time I take some more college coursework, and I'm very impressed with what Otterbein's Weekend College has to offer.'

Approved last spring by the Board of Trustees, Weekend College opened its doors in September to adults who, because of job, family or civic commitments, might not be able to take college courses in the day or evening.

The 12 classes offered this fall in the initial Weekend College term range from integrative studies courses to accounting and management, from introduction to computer science to European history. They are in addition to the wide variety of courses available to adults in day and evening classes. Weekend College classes began the weekend of September 12 and 13, and are held every other weekend on Friday evenings and Saturdays.

Because Weekend College allows people to travel from greater distances, Otterbein expects to appeal to many more people within a 50-mile radius, especially expecting to increase enrollment from rural areas.

To announce Weekend College to Central Ohio, a large scale advertising and promotional campaign was launched by the College over the summer. More than 200,000 fliers were sent to residences in Columbus and surrounding communities that stretched west to Marysville, north to Mansfield, east to Newark and south to Lancaster. Newspaper ads and radio spots were also produced for these communities.

In addition, five open houses were held at the College over the summer for individuals to learn about the College and the Adult Degree Program. Included in the open houses were campus tours; a program at the Weitcamp Planetarium; a presentation on the Adult Degree Program and Weekend College by Greg Longacre, director of continuing education; and a panel discussion led by five ADP students on how adult students can adjust to college with support from their spouses. Faculty members participating in the open houses were James Bailey and Norman Chaney of the English department, Jo Dickinson of the integrative studies department, and Wayne Rittenhouse of the business department.

The launching of the new Weekend College program at Otterbein made it a busy summer of answering inquiries and requests for information on Weekend College for the continuing education office staff.

The addition of weekend classes to the full schedule of day and evening courses will enable Otterbein to fully meet the needs of adults, whether they wish to earn a degree, supplement their job skills or learn new skills.

As one student said after attending one of the Weekend College open houses, "I'm so excited about what I've heard about Otterbein, I don't want to wait until September to start classes."



Cathy Heckmann '87

Do you know a potential Otterbein student?

Our admissions office would like to hear about young men and women who will soon be making choices about their futures. Is there someone you know who might be interested in an Otterbein education? We'd like to hear about your:

children
relatives
neighbors
babysitters
other high school-age
friends

Please fill out the form below and mail it to the Otterbein Office of Admission. Or give us a call at (614) 890-0004. We'll be glad to send information about the College to those you recommend.

Please mail to: Office of Admission, Otterbein College, Westerville, Ohio 43081

Student's Name _____

Address _____
(street) (city) (state) (zip)

Phone (_____) _____

High School _____ Year of Graduation _____

Intended major/areas of academic interest _____

Extracurricular activities _____

Your name _____

For Nine Successful Theatre Alumni, **COMING**



**D MARTYN
BOOKWALTER**



**DAVID
GRAF**



**MICHAEL
HARTMAN**

BY JEANNINE SEITZ

At first glance, a cast party for the players of the 1986 Otterbein Summer Theatre might easily be mistaken for a 15-year class reunion. And the theatre department's summer newsletter announcing the season's guest artists looks surprisingly like a page torn from a 1970s *Sibyl* yearbook.

It's fitting, for this summer's season of theatre, in its 20th anniversary year, could well have been subtitled "Coming Home."

Otterbein Summer Theatre (OST) has produced many actors and actresses, directors and designers in its 20 years who have gone on and made a name for themselves professionally. As Ed Vaughan, himself an Otterbein and OST alumnus and now assistant professor of theatre and OST producer, said, "It's the best single experience we offer. It challenges their commitment to the craft."

Nine of Otterbein's successful professionals came home in the summer of '86 to headline the celebration of OST's 20th anniversary.

Michael Hartman '70 starred in the season's opening show, "Ah, Wilderness!" He last appeared in OST as Frederick Treves in the 1983 production of "The Elephant Man."

"I got an awful lot from this school," said Mr. Hartman, who played in two seasons of OST as an undergraduate. "I had the opportunity to see a vision here and train and become an actor."

The most important lesson of the OST experience, he said, is learning that one leaves college with a craft. It is this lesson he was eager to share with the season's 20-member student cast and crew, which has

doubled in size from his days at the College.

The New York actor recently completed a production of "Husbandry" with the Virginia Stage and an off-Broadway production of "So Long On Lonely Street." He has also appeared in 150 radio and television commercials.

D Martyn Bookwalter '75 made his first return visit to Otterbein to design the set of the summer musical, "Jacques Brel Is Alive And Well And Living In Paris," and also in the drama, "Plenty."

Mr. Bookwalter said his former classmates have not changed much, despite the different directions their careers have taken them. The Los Angeles resident recently completed the set design for the San Diego Repertoire Theatre's production of "Holy Ghost."

He, too, has praise for Summer Theatre. "The real key in the theatre program is Summer Theatre because it's run like a professional company," he stated.

Actress Karen Radcliffe also made her first return to Otterbein since graduation in 1980 to star in "Plenty."

"I was really nervous about coming back," she admitted, "but those fears went out the first day. Everyone needs a dose of home."

As an undergraduate, Ms. Radcliffe participated in three seasons of OST. She said the program still has the "same high quality" and added that the fresh ideals of the students helped her to support and reassess her commitment to the business.

Ms. Radcliffe makes her home in Texas and recently appeared in the television movies "Justice Delayed" and "Dallas: The Early Years." She was recently cast in the New York

Summer Theatre's 20th Anniversary Meant *HOME*

production of "Dog Days," which will open this September.

Also starring in "Plenty" was 1971 alumnus Dennis Romer, who also appeared in last summer's productions of "The Good Doctor" and directed "Terra Nova" and "Murder on the Nile."

Mr. Romer has worked in episodes of "Dynasty," "Mike Hammer," "Hotel," and "Crazy Like a Fox." In June he produced and directed a play for the Victory Theatre in Los Angeles.

Class of 1978 alumnus David Robinson designed the costumes for "Plenty." Mr. Robinson, who had not returned to Otterbein since graduation, is a free-lance costume designer. One of his recent projects was for the film "Nightmare Cabaret."

Also lending his talents to the production of "Plenty" was writer/director Carter Lewis '73. Mr. Lewis worked part-time as a theatre instructor at the College in the late 1970s and last directed an OST show in 1980.

He said he was excited to work with Ms. Radcliffe and Mr. Vaughan and recalled "that certain chemistry" that sparked among the trio while working on their student production of "The Runner Stumbles."

Despite their friendships, Mr. Lewis admitted the working relationships with former classmates can be stormy, adding that five people with confidence and knowledge can lead to conflict. "When we have a fight, we enjoy it. We are fighting to get something done together. We care about the product," he said.

Currently a playwright in residence at the Marin Theatre Co. in San Rafael, California, where his play "Fisher Dad" recently premiered, Mr. Lewis said, "We feel a debt of gratitude (to Otterbein) for our successes professionally."

Making his first return performance in the hilarious comedy "The Foreigner" was 1972 graduate David Graf.

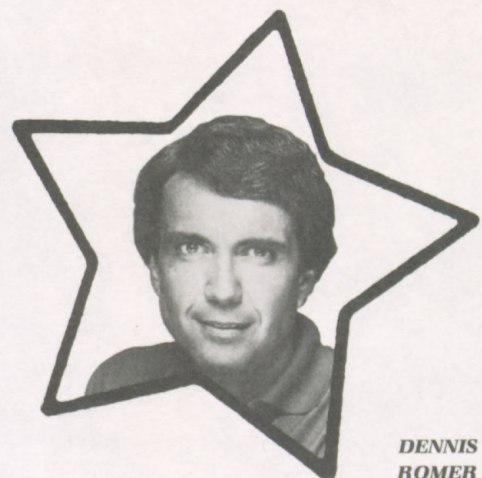
Mr. Graf, who stars as



CARTER
LEWIS



KAREN
RADCLIFFE



DENNIS
ROMER

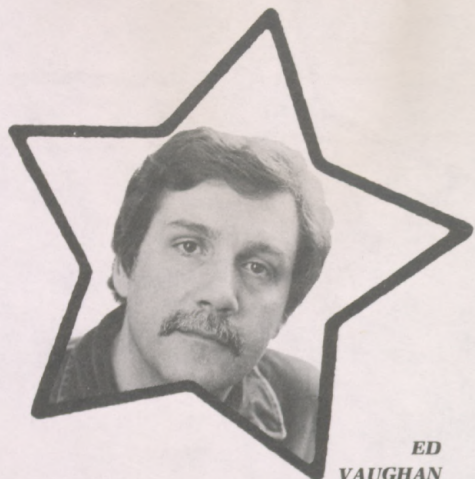


David Graf '72 (left) and David Caldwell '86 in the summer comedy "The Foreigner."

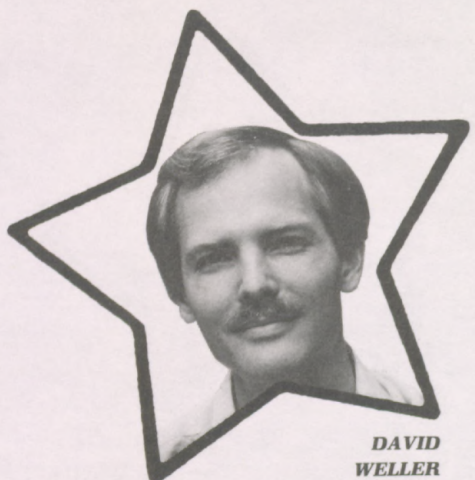
"I was really nervous about coming back, but those fears went out the first day. Everyone needs a dose of home."



DAVID
ROBINSON



ED
VAUGHAN



DAVID
WELLER

Huckleberry in the "Police Academy" movies, said of returning to Otterbein: "It's always reassuring to be around people you knew in your formative years."

Mr. Graf said working with the student cast and crew reinforced to him the importance of taking chances when interpreting roles. Professionals play it too safe, he said, adding that he was impressed with the talent of the students.

Otterbein theatre does not get the recognition nationally that it deserves, he asserted. "I'd like to see Otterbein get a higher national profile."

Although he never dreamed of being a part of a production as commercially successful as "Police Academy," he said he does not feel "creatively fulfilled." Mr. Graf, who will soon be starring in "Police Academy IV" and "Burnin' Love," hopes his movie success will open opportunities for him on Broadway.

Set designer for "The Foreigner" and "Whodunnit" was 1978 graduate David Weller. An alumnus of the 1976 OST season, Mr. Weller said, "It's not been that long ago that I did what these people (students) are now doing." He added that the professional atmosphere of Summer Theatre is a valuable first step for the theatre student.

One of Mr. Weller's recent projects was the production of "Miss Fire Cracker" for the Blossom Festival School of Theatre. He also had been working on the set for the CBS television pilot of "Stiller and Meara."

The 20th anniversary of OST rounded out its season with "Whodunnit," starring Mr. Vaughan, a 1971 graduate.

Along with acting and directing several summer productions, Mr. Vaughan has produced OST for the past four years. He is optimistic that



Karen Radcliffe '80 (center) with Todd Freeman '87 (left) and Kevin Carty '89 in the summer drama "Plenty."

the 20th anniversary season will match the record box office receipts of last year. In addition to grants provided to OST by Bank One of Columbus and the Ohio Arts Council, Mr. Vaughan attributes the growth of Summer Theatre to the continued support of its audience.

As for the tradition of theatre excellence at Otterbein, he credits the talent and dedication of the players, both students and professionals: "They came this summer prepared to make this season a success."

It was a smashing success. For the crowds who packed the Campus Center Arena Stage to enjoy the work of familiar faces, it was a fun season. And it was a happy homecoming for nine very talented and successful theatre professionals.

Jeannine Seitz is a senior journalism major from Huron, Ohio.

OTTERBEIN OUTLOOK

BY REV. MICHAEL W. CHRISTIAN '61

It is stated in all College publications that Otterbein is affiliated with the United Methodist Church. What does that mean, and how is it manifested on campus? How deep are the church-college ties? Rev. Christian, Otterbein's director of church relations, examines some of the elements of church-relatedness at Otterbein that makes the College a United Methodist school.

There has always been "church-college relations" at Otterbein College. There is now, and there always will be as long as both the Church and the College want them.

The roots of church-college relations at Otterbein are deep. The United Brethren Church founded the College and nurtured it for a hundred years. It was the only Evangelical United Brethren (and former United Brethren) church-related college in Ohio.

Otterbein was and still is grounded in her educational statement which reads, "We will provide a liberal arts education in the Christian tradition." Within that tradition, Otterbein is "tied" to the United Methodist Church through the church's organizational structure, in which all of its arms are connected to the church body. In this way, the two work together but do not command or restrict the other.

With the union of the former Methodist Church and the former Evangelical United Brethren Church in 1968, Otterbein became one of five United Methodist colleges in Ohio. The others are Ohio Wesleyan, Mount Union, Baldwin-Wallace and Ohio Northern. And they are *United* Methodist colleges, not just Methodist colleges.

These five schools have formed the "Five College Commission" as a coordinating body, and Otterbein is very actively involved in the commission. Otterbein also has formal ties with the West Ohio, East Ohio and Western Penn Conferences of the United Methodist Church.

On campus, "religion" is a part of the liberal arts education provided by Otterbein College. There are formal classes of instruction, and religion classes are an integral part of the Integrative Studies core of liberal arts courses. Freedom to attend the church of one's choice and to be a part of religious activities on campus is a part of the Otterbein experience under the direction of Chaplain Monty Bradley. Reverend Bradley is a United Methodist minister under special assignment from the East Ohio Conference.

United Methodists still comprise the largest percentage of students attending Otterbein. The percentage ranges from 30-35%, and yet there are 30 other denominations represented at Otterbein, as well as other religious faiths, and Rev. Bradley "ministers" to them all.

As a new symbol of that faith on campus, Otterbein has a brand new chapel facility as part of the remodeled Religious Activities Center. A bequest from Dr. Harold McMillen, professor emeritus of the English department, and a grant from the Booth-Ferris Foundation in New York City have made the chapel a reality in 1986.

Under Otterbein President C. Brent DeVore's leadership and enthusiasm, old Barlow Hall has been renovated. The facility has free-standing furnishings for the chapel and room for the various religious groups on campus. You are invited to see this new addition on your next visit to Otterbein.



Otterbein and the United Methodist Church: TIES THAT DON'T BIND

"Otterbein is church related. Being United Methodist, it is a part of that church's policy of 'connectionalism.' Therefore, Otterbein is 'connected' with the total United Methodist Church."



Dr. Robert Rue Parsonage delivers the keynote address at last April's church-college relations symposium in the Chapel of the Religious Activities Center.

Administratively, the College's long-time church relations director, The Reverend Chester Turner '43, recently retired. As his successor, also under special appointment from the East Ohio Conference, I began my ministry at Otterbein in March 1985.

Since that time, major tasks have included sponsoring a major symposium on church-college relations, shepherding Otterbein's participation in the United Methodist Bicentennial Scholarship program, and assisting the funding of Cambodian refugee students in Otterbein's "English as a Second Language" program.

The symposium, held at Otterbein, was attended by church and higher education officials from Ohio, Pennsylvania and West Virginia and received a major grant from the denomination's General Board of Higher Education and Ministry. The keynote speaker for the first-class event was Dr. Robert Rue Parsonage of the National Council of Churches, who is an authority on church-college relations. While representatives from all areas of church-college relations served as symposium panelists, one of the most exciting moments took place as Bishop James S. Thomas, of the East Ohio area, and Dr. DeVore shared views "shoulder to shoulder" as a part of the symposium's concluding panel discussion. It was the epitome of "church-college relations" in action.

The Bicentennial program has provided \$92,000 of external scholarship money for 23 Otterbein students in the last two years. The Bicentennial program is funded for two incoming classes in this U.M. 1984-88 quadrennium, and hopefully, will be an ongoing program beginning in 1989.

Otterbein is church related. Being United Methodist, it is a part of that church's policy called "connectionalism." Therefore, Otterbein is "connected" with the total United Methodist Church. The Church provides .4 of one percent of Otterbein's budget, and yet many church members are among the chief benefactors. Approximately 90 endowed scholarships now exist, and a high percentage are church member-related.

However, Otterbein wants more than just church dollars. Otterbein invites local churches and conference personnel to help youth and parents to become aware of what church-related colleges have to offer. It especially invites United Methodists to "look at" their own when choosing a college. Solid financial aid packages exist at Otterbein.

Church-college relations at Otterbein? Yes. Maybe more or maybe less than at any other given time since 1847. But we are what we are. Church-college relations is alive at Otterbein, and is always willing to improve within the ties that do not bind. ■

ALUMNI PROFILES

Trio of Art Alums Makes Their Mark

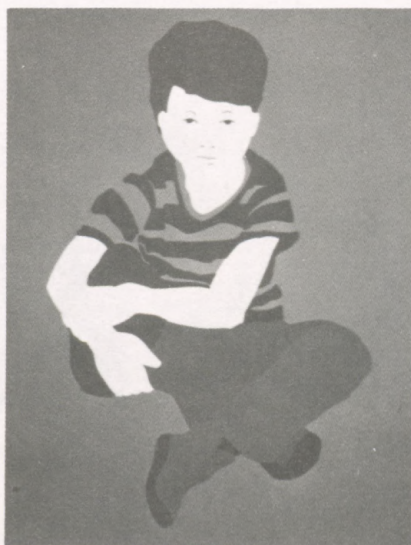
While a trio of Otterbein alumni—an international art editor/college administrator, an award-winning computer graphics wiz, and a successful custom jewelry designer/goldsmith—share a basic love of art, the three art graduates have followed widely divergent paths in their careers.

From the start, Larry A. Kantner '60 was intent on exploring art education, specifically researching in a variety of cultures. Now chairman and professor of the art department and coordinator of the art education program of the University of Missouri at Columbia, Dr. Kantner has been editor of the "Journal of Multi-Cultural and Cross-Cultural Research in Art Education," published by the U. S. Society for Education through Art (USSEA) for the past three years. In honor of his work, Dr. Kantner was presented the Ziegfeld Award by USSEA this year.

He was also recently honored as Western Region Art Educator of the Year by the National Art Education Association. He was named Missouri Art Educator of the Year in 1985.

In addition, the art professor has been an active member of the International Society for Education Through Art (INSEA), through which he attended an international seminar in Jerusalem in 1983 as a guest of Israel. Prior to that, he had spent three years as honorary world secretary of the INSEA.

A Wapakoneta, Ohio, native, Dr. Kantner graduated from Otterbein with a double major—fine arts and education. He earned both a master's and doctorate degree in education from The Pennsylvania State University, and served as a teacher of art in the Tiffin, Ohio, public schools and as an assistant professor of education at Indiana University, before joining the



Larry Kantner '60 and one of his silk screen prints entitled "Boy and Dog."

University of Missouri faculty in 1971.

Dr. Kantner has long been associated with international art education programs. As a member of the National Education Association (NEA) Overseas Teacher Corps, he served with a team of 20 American educators as far back as 1971, volunteering his services to work with Nepali educators in a special summer education assistance program in Nepal.

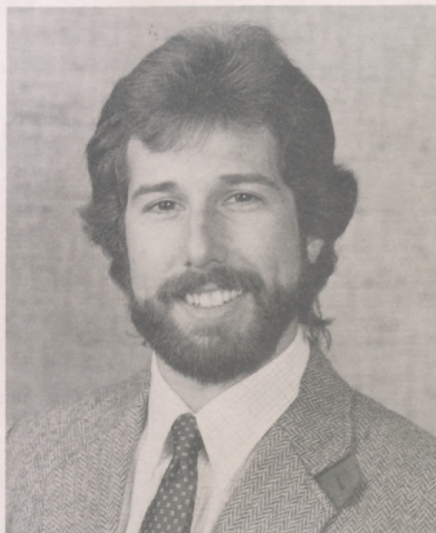
"The idea was to provide a new educational force in international relations," he explained, "to give assistance to the developing countries in fulfilling their educational goals. In Nepal, I conducted workshops involving methods and techniques for teaching art to elementary children. I also explored the production of instructional visual materials using inexpensive and accessible materials."



According to Dr. Kantner, this experience added a new dimension to his life and enriched his teaching at home. Today he continues to reach out through art information to others around the world, committed to the notion that art education must cross all cultural lines. In spite of his hectic schedule, Dr. Kantner has retained close ties to his undergraduate alma mater, and just a year ago was a featured artist in the annual Alumni Art Show, which displayed a number of his bright serigraphs.

It was math rather than education that Doug Kingsbury '78 combined with his art background. As a matter of fact, the Warren, Ohio, native spent four years as a computer programmer and later an analyst for Nationwide Insurance Company before enrolling in a master's degree program at The Ohio State University to specialize in computer animation.

Doug Kingsbury '78 and his award-winning computer-generated animated character "Snoot."



He became interested in computer graphics while at Otterbein when he saw a photograph of a computer-generated image. "It was the first computer-generated image I had ever seen," he recalled. "This was not a bar chart or Pac Man, the type of images I had always known as computer graphics, but a three-dimensional, solid, shaded and colored rendering of an environment that I found completely convincing. Without knowing anything more about it, I decided that computer graphics was what I wanted to do."

In 1982, Mr. Kingsbury left Nationwide to accept a University Fellowship to study full-time with the Computer Graphics Research Group at The Ohio State University. The ambitious young man was soon designing award winners. His computer illustration of delicate, colorful butterflies won the design competition for the official 1983 Greater Columbus Arts Festival poster, earning him one of the top annual Arts Festival Awards. Next, a group of four of Mr. Kingsbury's large computer-generated prints was part of an exhibit to tour throughout France, Spain and Monaco.

It wasn't long before the talented



young graduate student had captured the highest international award in computer animations, the Grand Prix, in the "Nicograph '84" competition held in Tokyo. His three-minute film was created with two other OSU graduate students, animator Susan Van Baerle and John Berton, who composed the musical score, and netted the three a monetary prize worth two million yen—\$8,000.

"Ours was a three-minute cartoon-like piece created on a computer that told the story of two ostrich-like birds—Snoot and Muttly—and their experiences," Mr. Kingsbury said. "It was one of the first pieces of computer animation that had life to it. It was a real simple story about two characters (complete opposites) who meet, interact and become friends."

The film, which took the trio about a year to produce, beat out hundreds of worldwide competitors, such as Lucasfilms (creator of "Star Wars"). Mr. Kingsbury attributed his success to the fact that their animation was more than mere technical wizardry. "Most computer graphics is just flying someone's logo past the screen. This was very different because we described to the computer a three-dimensional

object, and after doing that, we could see it from any angle, rotate it or stretch it. Although Snoot and Muttly were complex-jointed birds that stretched necks, wagged tails, opened eyes and mouths, their movements were completely computer-generated. There were no models, and the pair didn't exist except in the computer."

The names of Snoot and Muttly are well remembered in computer graphics circles, because the complex film sequence that introduced them to the world went on to win even more prizes, including top honors at Video Culture Canada 1984, an international competition for videotape production.

These days, at work at Cranston-Csuri Productions in Columbus, the forward-thinking young computer animator (who now has that master's degree) continues to win the admiration of others in his profession as he designs computer animation of commercials aired on all three major networks. Cranston-Csuri is responsible for such familiar computer animations as ABC's spinning globe for "World News Tonight," CBS Sports Brief animations, and NBC's field peacocks that appear to fly through the air.

His animations that have appeared on television include ABC News "Brief," the Lowenbrau lion, the ESPN college basketball opening, and the logo animations for Benjamin Moore Paints and Always Plus. His outstanding work has earned him two industry awards; the Broadcast Promotion and Marketing Executives' Gold Medallion and the 1986 Broadcast Designers Association's Silver Award.

A simplified example of the kind of computer programming that brought Snoot and Muttly to life can be seen in the television commercial for Contac, in which the cold capsule appears to be suspended in space. If experts agree that the field is in its infancy, then so too is the career of Otterbein's Doug Kingsbury.

Unlike the computer artist of the future, Dianne Rundell '66 prefers to work her artistic magic with gold, thought to be the first metal used by mankind, and one that in the form of ornaments, jewelry and other vessels, has graced every stage of civilization. In fact, she and her artist husband, Fred, have even delved into an ancient Egyptian art form—gold granulation—perfected by Etruscan and Greek goldsmiths, not to mention the Rundells.

"Granulation is a method of decorating jewelry with random scatterings or intricate patterns of perfectly-formed spheres of gold," Ms. Rundell explained. "The gold flecks, which are sometimes less than one/one-hundredth of an inch in diameter, are connected in an arc process to the base metal without the use of solder."

Once revived in Victorian England, gold granulation is nearly a lost art in the United States. But the Rundells of Mount Vernon, Ohio, are finding customers very receptive to their award-winning gold jewelry that harmonizes granulation and enameling techniques.

A series of 18-carat gold granulated pieces in a floral motif, introduced in 1981, has won highest honors for the couple at fine arts exhibitions throughout Ohio, and has attracted collectors nationally. The pieces also contain complex enameling patterns. According to Ms. Rundell, a new line of jewelry, "Golden Pleasures," will incorporate the same granulation techniques of their award-winning work.

As goldsmiths, granulators and enamelists, the Rundells are creating lines of jewelry of national distinction. And at the same time, they continue custom design work for hundreds of customers throughout Ohio and the United States.

"In our business," the Otterbein alumna explained, "there's a lot of personal contact. Considering the lengthy process of the initial consultation, plus several approvals at various stages of the design, creating one-of-a-kind pieces is a real investment of time."

The husband-wife team has filled such requests as fashioning a series of eight chalices for a physician in gold, silver and combinations of the two. Another time, the Rundells created a wedding ring for an orthodox Jewish wedding, in which a gold temple atop the ring had to be hinged in order to be opened during the ceremony for keeping one lock each of the bride's and groom's hair.

What is now Rundell Goldsmiths was once known as Silver Cove, a



Dianne Rundell '66 holds a piece of gold jewelry she created.

business dealing primarily with silver, that grew out of weekend and summer arts fairs for the two teachers who aspired to design jewelry. "Fifteen years ago, I was teaching art at Northmoor High School and Fred was a business instructor at the high school," Ms. Rundell explained. "But our jewelry business went so well that in 1973 we were able to open Silver Cove, a shop where we featured our own handcrafted jewelry done in silver and gold, by fabricating, forging and casting."

Soon the Rundells were exhibiting their delicate "Silver and Stone" jewelry creations, a blend of silver and semi-precious stones. By 1974, the couple determined that their future was gold—in more ways than one—and the name of the family business was changed accordingly. Last month, the studio was moved to a new larger location—a 1,700-square foot facility, which includes a workshop, a gallery and private consultation area.

"While our custom business continues to grow, we also offer many one-of-a-kind works for sale in our shop, and gift items made by other artists, such as blown glass and porcelain pieces." These days, sophisticated, catered, "by invitation only" showings are held three times a year. Dianne Rundell is particularly looking forward to one such upcoming event, because of its location. "Since we annually vacation in Florida in March," the tireless designer explained, "we decided to plan one of our parties for the Naples area, where so many clients also spend a good part of the year."

Has the small-town location of Mount Vernon hurt the shop? On the contrary, Dianne Rundell feels "the location has helped, because we can keep the business personal."

The Rundells, who are currently building a home in nearby Gambier, Ohio, have lately gotten a taste of the other side of the table, as they experience the role of client while

University of Tennessee Greenhouse Named for Otterbein—Trained Prof

No doubt more than a few emeriti alumni have been honored to have relatives named after them, but there may be only one for whom a greenhouse is named—Fred H. Norris '34

The Fred Norris Greenhouse, dedicated just two years ago, is located on the campus of the University of Tennessee in Knoxville, where the college botany professor spent his entire professional career.

During those nearly 35 years of teaching, Norris' special departmental responsibilities included the introductory botany course and maintenance of the greenhouses, some of which dated from 1934. The construction of new greenhouses was completed in 1980, the year in which Professor Norris retired from full-time teaching.

"I was so happy to see the culmination of a project that I had really pushed for," he said recently.

The Fred Norris Greenhouse enjoys multiple uses as a research facility, an area in which to grow materials for classroom use, and a place to house part of the university's permanent collection.

Although retired, Professor Norris maintains an office in the greenhouse building, conducts seminars there and instructs tourists, such as public school groups. "The greenhouse is available for tours and is visited by garden

working with an architect to custom design their new home. "It has been a good lesson," they smiled. 🍷

—Susan Greiner



FRED H. NORRIS '34

clubs and other interested groups several times a month," the botanist explained.

The active alumnus, who is married to Pauline Kelser Norris '33, continues to enjoy beekeeping. He currently has five stands of bees (60-90,000 in each of the five hives), and has harvested 100 pounds of honey from each hive in a good season. He is an amateur photographer, having perfected his still-life slide photography of plants over the years, and utilized many of his slides in botany courses.

Or you might find the retired Norris at work in his basement refinishing antique furniture, especially cherry and walnut. And, although he doesn't practice much these days, he has fond memories of playing brass in Otterbein's Brass and Mandolin Orchestra in the early thirties.

Now, 50 years later, former classmates of Norris might just have some fond memories too of an ambitious young man named Fred Norris who would one day grow up to have a greenhouse dedicated to him. 🍷

Three Inducted Into Otterbein College Alumni Hall of Fame



Robert E. Fogal (left), Otterbein's vice president for development, and Edna S. Zech (right), last year's president of the Alumni Council, present Hall of Fame plaques at the emeriti dinner during Alumni Weekend to Imodale Caulker Burnett '63 (top photo), daughter of Richard E. Kelfa-Caulker; Gloria Howard Schutz '55 (bottom left photo), daughter of J. Gordon Howard; and Mildred White, wife of George W. White.

As part of Alumni Weekend activities last June, three distinguished alumni were named to the College's Hall of Fame. The Hall of Fame was established by the Alumni Association in 1967 to give recognition to Otterbein graduates who have achieved national or international renown through their contributions to society. Hall of Fame inductees are selected every four years.

The three alumni selected this year are:

Richard E. Kelfa-Caulker '35 (1909-1975), the first ambassador to the United States from his native Sierra Leone, West Africa; the High Commissioner of the Court of St. James in London, England; and the first national principal of Albert Academy in Sierra Leone, a post he held for 20 years.

J. Gordon Howard '22 (1899-1974), a former president of Otterbein College; bishop in the Evangelical United Brethren and United Methodist Churches; and national director of United Brethren Youth Work.

George W. White '21 (1903-1985), an internationally recognized geologist, who made major contributions to the knowledge of prehistoric Ohio; a president of the International Committee for the History of Geology and long-time member of the U.S. Geological survey; and an honored faculty member at the University of Tennessee, The Ohio State University and the University of Illinois.

The official induction took place as part of the Emeriti Alumni dinner June 13. With the induction of these three distinguished alumni, there are now 12 alumni in the College's Hall of Fame.





Franklin M. Young '26 (right) receives the Distinguished Alumnus Award from Edna S. Zech, last year's president of the Alumni Council, during the alumni luncheon June 14.



Judith Graham Gebhart '61 (right) is presented the Special Achievement Award from Mrs. Zech.



Mary Cay Wells (right), this year's president of the Alumni Council, presents the Special Achievement Award to Melvin A. Moody '36.

8 Receive Alumni Awards

A state representative and NASA scientist were among those presented with alumni awards this year by Otterbein College at Alumni Weekend 1986. The awards were presented during the alumni luncheon, June 14.

Franklin M. Young '26 received the Distinguished Alumnus Award in recognition of his outstanding service to the College, his teaching profession and community. Retired superintendent of the Miamisburg

(Ohio) school system, he spent nearly 37 years teaching, with 34 of them in Miamisburg, 20 years as superintendent. A longtime "O" Club member and Otterbein benefactor, Mr. Young also was an assistant professor of education at Otterbein for nearly 10 years.

Judith Graham Gebhart '61 and Melvin A. Moody '36 were recipients of the Special Achievement Award. Currently an adjunct faculty member at Sinclair Community College in Dayton, Ms. Gebhart was selected because of outstanding involvement in the United Methodist Church, where she has been a church leader on the local, district, conference and general levels.

Mr. Moody was singled out for his award because of his outstanding achievement and leadership in the areas of youth ministry and church camping. The originator of Camp Wanake, south of Canton, Ohio, Mr. Moody has received national recognition for his work and writings on the development of church youth camps.

Three individuals—Henry V.A. Bielstein '55, Edmond J. Booth '36 and Robert L. Corbin '49—received the Distinguished Service Award. A retired flight surgeon with more than 2,400 flight hours with the Air Force, Colonel Bielstein is now manager of operational medicine for NASA in its Washington, D.C., headquarters. He has also served as an Otterbein College trustee-at-large for the past six years.

Also a former Air Force flight surgeon, Dr. Edmond J. Booth maintained a successful urology practice in Zanesville, Ohio, for 30 years. Though retired, the Otterbein College benefactor continues to serve as coroner for Muskingum County.

A Dayton, Ohio, state representative to the Ohio House of Representatives, Robert L. Corbin has served the 38th District for 10 years as a member of the Republican Caucus. The former "O" Club Man of the Year (1971) spent 26 years with Foodcraft Management Corporation before retiring from the food service business.

In keeping with a College tradition, Otterbein President C. Brent DeVore, and first lady Linda DeVore, were presented with the 1986 Honorary Alumni Award in recognition of their loyalty and interest in the College.



Henry V. A. Bielstein '55 receives the Distinguished Service Award from Dr. Wells.



Robert L. Corbin '49 receives the Distinguished Service Award from Dr. Wells.



Mrs. Zech presents the Distinguished Service Award to Edmond J. Booth '36.



President C. Brent DeVore (second from right) and Linda DeVore (second from left) receive the Honorary Alumni Award from Mrs. Zech and Dr. Wells.

CLASS NOTES

compiled by Carol Define

1921

WENDELL and ELIZABETH FONTANELLE CORNETET celebrated their 66th wedding anniversary on March 11. The couple received a note of congratulations signed by the President and Nancy Reagan. Best wishes from Otterbein.

1924

JOSEPHINE CRIDLAND NOEL was honored by her church in Lexington, Virginia. The church's library, with more than 2,000 books, was named in her honor at its recent dedication. For the last ten years Mrs. Noel has served as the head librarian.

1925

JOHN FURBAY has recently returned from Liberia, where he has been laying the groundwork for his second book on the country. Liberia is one of the first countries Dr. Furbay visited after deciding that teaching college wasn't for him. An anthropologist, Dr. Furbay has used that knowledge to aid companies like Trans World Airlines to educate their employees about the countries in which they would be working. He was, for a time, president of the College of West Africa in Monrovia; hired, he said, "to clean the place up and get it under control again after the disruption of World War II." That experience catapulted him into an international career. The book he and author Robert Cary are writing is scheduled to become the basis for an ABC-TV miniseries, which he said may amount to a

sequel to "Roots." Dr. Furbay's book is expected to be published this fall, and the miniseries is slated for next year.

1927

PERRY LAUKHUFF, a licensed lay reader and preacher in the American Episcopal Church and a member of All Saints Anglican Church in Charlottesville, Virginia, was recently honored by being named a First Companion of Saint George. The Fellowship of Saint George was established by the Most Rev. Anthony F. M. Clavier, Bishop Primus of the American Episcopal Church to honor laymen who have displayed "outstanding devotion to Christ and His Church." Mr. Laukhuff presided over the St. Louis Church Congress in 1977. He also founded, edited and published "The Certain Trumpet," a traditionalist newsletter of 15,000 circulation from 1972-1981.

1935

ROBERT and ELAINE ASHCRAFT HOLMES celebrated their 50th wedding anniversary on December 28, 1985. Congratulations.

1938

LORA GOOD MCGRAW received two awards on the same day for her contributions to the field of vision therapy (behavioral optometry). The first award, The Lora McGraw Award, named in her honor, came from the Southern California Assistants and will be granted annually to an individual

who has achieved distinction in this field. The second award was from the Optometric Extension Program Foundation (OEP). The OEP, with members in 27 countries around the world, granted Mrs. McGraw the prestigious Jewell Young Award. In the award ceremonies it was pointed out that her optometric goals have focused on the education of optometric assistants and the education of the community at large. Mrs. McGraw is a co-author of the "In Office Vision Therapy Manual," Books I and II. Mrs. McGraw is also co-author of "Vision Training for Better Learning" utilized by classroom teachers worldwide. Now at the age when most retire Mrs. McGraw has opened her own office where she spends long hours three or four days a week plus going to the office in Van Nuys two or three days each week, where the most difficult cases are reserved for her.

1940

JOHN KAREFA-SMART is secretary of the Population Institute. The institute, based in Washington, is a private non-profit organization working for an equitable balance between the world's human numbers and its resources. Dr. Smart is a former foreign minister of Sierra Leone.

1943

BLANCHE BAKER DOHN is serving as president of the Athens City School Board. She retired five years ago as an elementary school teacher in the Athens system. Mrs. Dohn began her teaching career in Westerville, and later taught in Bethesda, Maryland, and in the American School in Manila, The Philippines.

NORMAN H. DOHN, professor in the E. W. Scripps School of Journalism at Ohio University, has been granted a faculty fellowship by the board of trustees for the fall and winter terms of the 1986-87 academic year. The grant is to be used to help broaden training programs for foreign broadcasters, particularly in Third World countries, with Voice of America. Dr. Dohn spent three years with the VOA in the mid-1960s, serving as an international broadcasting specialist and chief of the Arabic Broadcasting Service. Also, Dr. Dohn has been elected to a four-year term to the Athens County Board of Elections.

1946

ELIZABETH McCONNELL WOLFE retired after 28 years with the Mt. Vernon, Ohio, City School System.

REUNION CLASSES 1987

June 12, 13 & 14

Class of 37
Class of 47
Classes of 56, 57, 58
Class of 62
Class of 77
Classes of 81, 82, 83

50th Year Reunion
40th Year Reunion
30th Year Reunion
25th Year Reunion
10th Year Reunion
5th Year Reunion

1947

JEANNE BILGER GROSS of Westerville, currently a Ph.D. candidate at The Ohio State University College of Music, was recently nominated and initiated into Pi Kappa Lambda, Alpha Rho Chapter of the National Music Honor Society at Ohio State. Mrs. Gross is currently a music specialist with the Westerville City Schools.

MARY McCONNELL MILLER retired after 23 years with Danville, Ohio, School System.

1949

MARGARET BARNES WHITE has retired after teaching for 32 years. She and her husband, Charles, owner of White's Plumbing and Heating and also mayor of Johnstown, Ohio, look forward to traveling.

1950

M. NEAL WHEATCRAFT, a science instructor, has retired after 35 years at Chagrin Falls, Ohio, High School.

1952

J. RICHARD COYLE has been named



CLASS OF 1946: Carl Robinson, Jim Sheridan.

associate pastor at St. John's United Church of Christ in Dover, Ohio. Rev. Coyle served as pastor of the First United Church of Christ at Irwin, Pennsylvania for the past 18 years.

ROBERT L. LEBZELTER has retired from the Buckeye Local School District after 33 years in education. Mr. Lebzelter came to the district in 1956, where he taught fifth-graders at Lincoln Elementary. In 1961, he became principal of Pierpont Elementary and also taught physical education. He became principal of North Kingsville Elementary in 1967 and assumed Pierpont Elementary principal duties in 1982. Mr. Lebzelter and his wife, **LOIS KRAUS LEBZELTER '53**, have lived in Conneaut, Ohio, for 34 years. They have four children; Robert, James, Gary and Jeffrey and three grandchildren.

1953

LENORE (MASSELOS) ROSSELOT has been appointed manager of the Hillsborough/Montgomery office of the Richard A. Weidel Corporation. Mrs. Rossetol joined Weidel in

1980. She and her husband, George, live in Montgomery Township, New Jersey.

1954

CAROLE STOVER DOUGHERTY is this year's president of the Canton, Ohio, College Club.

1956

ROBERT L. WRIGHT, mobilization assistant to the commander of the Air Force Contract Management Division (Air Force Systems Command) Kirtland Air Force Base, New Mexico, has been promoted to the rank of general in the Air Force Reserve.

1958

THOMAS DIPKO recently celebrated his 25th year of ordination. Dr. Dipko is conference minister of the Ohio Conference of the United Church of Christ. He previously was senior pastor at Grace Congregation United Church of Christ in Framingham, Massachusetts.



EMERITI 1900-1929: FRONT ROW (left to right) Harold Freeman '23, Virgil Raver '29, Edith Moore Stebleton '27, Hazel Dehnhoff Young '22, Ethel Euverard '27, Betty White Oyler '27, Fransella White Peterson '35, Mary B. Thomas '28, Judith E. Whitney '27, Francis Slade Wurm '28, Lloyd A. Abbott '22. BACK ROW (left to right) Robert Knight '28, Waldo Keck '28, Craig Wales '28, Emerson Bragg '26, Wayne V. Harsha '27, Elmer Schultz '24, Dwight Euverard '28, Richard Sanders '29, Paul Upson '26, Rillmond W. Schear '20, Raymond Axline '23, Hale Richter '26, Franklin Young '26.



EMERITI 1930-1935: FRONT ROW (left to right) Burdette Wood '34, Pauline Kelser Norris '33, Gertrude Billman Waters '30, Martha Dipert Wood '34, Lucy Hanna Raver '30, Gladys Riegel Cheek '34, Ethel Shelley Steinmetz '31, Sarah Truxal Wisleder '34, Olive Shisler Samuel '31, Mabel Wurm Lust '31, Edna Smith Zech '33, Margaret Anderson Telian '31, Alice Schear Spohr '32, Mary Mumma Messmer '31, Virginia Brewbaker Copeland '30, Walter Shelley '31. BACK ROW (left to right) Sarah Roby Moody '35, Irene Bennert Wright '29, Evelyn Edwards Bale '30, Fred H. Norris '34, Maxine Ebersole Coppess '31, B. R. Copeland '32, Ted Croy '30, Robert Short '33, Elsie Bennert Short '35, Frank Samuel '31, Robert T. Myers '31, Dean Lawther '34, Horace White '31, Helen Leichty Miller '33, Helen Penick Johnson '35, Robert Airhart '35, Marian Kies Albright '30, Ruth Stengel Munden & Robert Munden '35, Robert Van Sickle '35, Hal Martin '33, Sager Tryon '34, Franklin Puderbaugh '30, Paul Hughes '31, John A. Smith '33.



CLASS OF 1936: FRONT ROW (left to right) Virginia Norris Smith, Maxine French Loomis, Anita Bundy Cheek, Beatrice Drummond, Ruth Coblentz Brady, Anne Brehm Bell, Mary Henry, Anna Louise Medert Haidet, Margaret Oldt, Grace Euverard Carnes, Helen Ludwick Lawther, Jessie Gantz Baker, Ruth Shatzer Swartz, Evelyn Nichols Tryon, Ella B. Smith Toedtman. BACK ROW (left to right) John Cook, Morris Allton, Robert D. Furniss, Harold Cheek, Ray Lilly, John Eversole, Melvin Moody, Laurence Boor, Jim McFeeley, Samuel Ziegler, Warren DeWeese, Richard Mitchell, William Messmer, Jack Baker, Sarah Wagner Saltz, Tom Brady, Edmund Booth, Wahnita Strahm Airhart.

DONALD HUGHES, the first and only principal of Chapelfield Elementary School in Gahanna, Ohio, has retired after 18 years. Mr. Hughes has been with the Gahanna-Jefferson School District for 26 years. He and his wife, Kaye, plan to travel to Hawaii, New England and Florida.

EDWARD L. MENTZER retired on November 1, 1985 after 27 years of service in the United States Air Force. Col. Mentzer is now employed as Midwest regional manager of Norden Systems International Technologies, based in Dayton, Ohio.

HARRY M. WARREN III is serving his first appointment in the United Methodist Church, Virginia Annual Conference, in the Danville Circuit, located near Danville, Virginia.

1960

SANDRA ALEXANDER GULIAN has graduated from Marygrove College with a masters degree in pastoral ministry. Mrs. Gulian continues her position as nurse educator in Women's Health Care at Harper-Grace Hospital in Detroit. She and her husband are very active in the Calvary Baptist Church and have four children; Janet, 22, Steven, 21, Armen Marie, 14, and Daniel, 11.

NED A. HINTON recently accepted the position of vice president and senior loan officer at the First Bremen Bank. Mr. Hinton and his wife, Laura, reside in Lancaster, Ohio.

BRUCE KECK has been selected for the position of deputy librarian at the Naval Research Laboratory in Washington, DC.



CLASS OF 1950: FRONT ROW (left to right) Betty Knight Recob, Kathie Ryan McWilliams, Marian Havens Becker, Dottie Deane Schmidt, Rosa Rubino Bucco, Clara Liesmann Warren, Joan Hopkins Albrecht, Jane Morrison Horn, Betty Ervin Stockton, Kay Turner Truitt, Ellie Chapman Phelps, Joanne Day Sellers. BACK ROW (left to right) Charles Stockton, James Recob, Stan Sherriff, Vernon Pack, John Freeman, Dick Whitehead, Bob Bartholomew, Joe Carlisle, Bob Barr, Frank Truitt, Margaret Eschbach Freeman, Mary Owen Warner, Dick Sellers.



CLASS OF 1951: FRONT ROW (left to right) Dale Girton, Glana Hammer Earnest, Anita Ranck Morris, Hazel Hockett Burckholder, Barbara Schutz Barr, Shirley Adams Detamore, Miriam Wetzel Ridinger, Thelma Riegel Girton, Warren Wilmer Costick. BACK ROW (left to right) Max Fisher, Ron Smith, Ray Heckman, Herb Adams, Al Jennings, Bill Detamore, Jim Yost, Hugh Haines.

1962

PAUL R. GUTHEIL has been appointed to a six-year term on the advisory board of the Ohio University College of Osteopathic Medicine by Governor Richard F. Celeste. Dr. Gutheil is a 1966 graduate of Kirksville College of Osteopathic Medicine in Missouri. Dr. Gutheil is a senior attending staff member at Doctors Hospitals. He is immediate past president of the Department of General Practice and serves on the Planning and Policy Making Committee at Doctors Hospital. Dr. Gutheil is also currently medical director of the Franklin County Corrections Center.

1963

JAMES GALLAGHER is an assistant professor in the School of Music of The Ohio State University. Mr. Gallagher, the associate choral director, conducts the Scarlet and Gray Show, Men's Glee Club, Symphonic Choir and teaches vocal pedagogy.

1964

MADALYN OSBORN YOUNGBIRD has been named organist at the Norcrest Presbyterian Church in Findlay, Ohio. Mrs. Youngbird is a teacher of Spanish, world history and social studies at Liberty-Benton High School and resides in Findlay with her husband and two children.

JOHN B. MORRIS resides in Worthington, Ohio, with his wife, Dolores, and their two sons, William and David. Mr. Morris is employed as a department manager with General Employment Enterprises, which specializes in the placement of administrative, sales, and technical professionals.

1965

ARLENE BUCKLEY SWIHART, a fourth grade teacher at West Elementary School, has been named Fairfield, Ohio, Teacher of the Year. This recognition places Mrs. Swihart in nomination as Fairfield's entry for Ohio Teacher of the Year.

1967

GREGORY D. WINCE, of the Central Ohio Rural Consortium (CORC), has been elected chairman of the executive board of the Great Lakes Employment and Training Administrators Association for 1986. Mr. Wince and his wife, **BEVERLY MILLER WINCE '65**, live in Granville, Ohio, with their three children; Matthew, Susannah and Amanda.

1968

LOIS MILLER LOGAN, author of "Caught Between," won the playwriting festival held by the Mesquite, Texas, Community Theatre during the 1985 season. MCT offered "Caught Between" as the first show of its 1986 season. Mrs. Logan is the drama teacher at North Mesquite High School. Her husband, John, a



CLASS OF 1952: FRONT ROW (left to right) Dart Keech, Jo Ann May, Pat Stauffer Taylor, Lois Abbott Yost, Naomi Mann Rosensteel, Joan Wallace Borg, Ruth Orr Rehfus, Margie Abbott Denham. **BACK ROW** (left to right) Richard Rosensteel, Max Mickey, Jim Earnest, Bob Lebzelter, Bill Taylor, Ken Hanes, Bob Blais, Paul Smith, Bob Hanaford.



CLASS OF 1961: FRONT ROW (left to right) Bernie Campbell, Ron Jones, Tom Croghan, Mike Christian, Duane Slade, Richard Spicer, David Deever, John Reichard. **SECOND ROW** (left to right) Cristina Fernandez Giovine, Judith Graham Gebhart, Nerita Darling Brant, Judy Pohner Christian, Delores Hanna Moyer, Kathy Krumhansl Heidelberg, Phyllis Jenkins Heitz, Judie Nosker Croghan, Connie Bielstein Bonnell, Peg English Duffy, Sally Word Masak, Muriel Ramsey Homer. **THIRD ROW** (left to right) Rebecca Jenkinson Dusek, Mary Jean Barnhard Pietila, Joseph D. Glick, Joyce Strickler Miller, Brenda Dall Andrews, Carol Bruns Hartley, Carol Mraz Flack, Marcia Jones Schmidt, Alberta Wiseman Sharp, Claire Lindell Williams, Sue Fish Gatton, Judy Wandersee, Nancy Jones Smith, James Shackson, Bruce Hickin, Marilyn Allton Fields, Sara Eberfeld Deever, Barb Bennett Le Chaix.



CLASS OF 1970: FRONT ROW (left to right) Joy Thompson Watts, Beverly Aiello Miller, Jeanne Lytle Anslinger, Gail Snyder, Marcia Knisley Fortner, Linda Karl Chandler, Charlayne Bennett Schultz. **BACK ROW** (left to right) Richard B. Truedson, Bob Fortner, Paulette Titus McGreevey, Morgan Winget, Tom Schultz.

teacher with the Mesquite Independent School District, is also a playwright, director and actor. They have four children; Brittany, 13, Brooke, 9, Allison, 2, and Matthew, 1. The family is currently living in Mesquite, a suburb of Dallas.

1969

JAMES K. BRUBAKER has been promoted to assistant director of Quality Control Product Compliance. He and his wife, **LINDA SWAN BRUBAKER**, have two sons, and live in Rouses Point, New York.

1970

TERRY L. GOODMAN has been elected vice chairman and general counsel of Meridian Reserve, Inc., a Delaware, Ohio, corporation headquartered in Columbus. Ms. Goodman has been listed in the 1986-1987 edition of "Who's Who in the Midwest." She is a member of Otterbein's Board of Trustees.

JANET E. RAVER's current position is substance abuse specialist; she also does individual and family counseling for Family Service of Northwest Ohio, in Toledo.

RICHARD RAWLINS has been promoted to special agent-in-charge of explosives technology by the Bureau of Alcohol, Tobacco and Firearms (ATF) of the U.S. Department of Treasury. Before his most recent promotion, Mr. Rawlins was Operations Officer in the firearms division at ATF headquarters in Washington, DC.

STEPHEN SPURGEON has been named senior vice president, corporate division, of Rogers & Cowan, Inc., a Los Angeles-based international public relations firm. He will supervise all domestic accounts, which include Ford Motor Company, Mattel Toys, and United Artists.

KEITH A. WAGNER received his Doctor of Ministry degree from the United Theological Seminary in Dayton, Ohio.

CATHERINE L. WORLEY has established an office for the general practice of law at 550 E. Town Street, Columbus, Ohio. Ms. Worley was previously the director of the Ohio Legal Rights Service.

1971

RICHARD E. COLDWELL, pastor of the Chesapeake, Ohio, United Methodist Church, has been named chaplain of Ohio Northern University. He and his wife are the parents of three children.

PEGGY DOZIER GROSSER graduated from the University of Cincinnati College of Law. She married Ted D. Grosser in 1984.

STEPHEN R. RICHARDS, formerly a staff OB/GYN at the Naval Hospital, Camp Pendleton, California, where he directed the Infertility Clinic, has returned to Columbus to establish a practice in OB/GYN and Infertility. He is a board-certified specialist and belongs to the American College of Obstetricians and Gynecologists, American Fertility Society, Ohio State Medical Association and Academy of Medicine of Columbus and Franklin County. In addition, Dr. Richards serves as the editorial consultant for the journals *American Journal of Obstetrics and Gynecology* and *Obstetrics and Gynecology*. He and his wife, Mary, have six children from ages 2 to 13 years old.



CLASS OF 1971: FRONT ROW (left to right) Peggy Dozier Grosser, Gayle Myers Gabriele, Jae Benson Van Wey, Barbara J. Bibbee, Jeanette Robinson Thomas, Sue Butcke Koverman, Cathy McIlvaine Herrod, Rita Schumacher Bilikam. **BACK ROW (left to right)** Linda Eddey Randazzo, Joyce Bristow Winget, Russ McFarren, Tom Turner, Dave Stedman, Rich Thomas, Adele Knipp Klenk, Barb MacKenzie Campbell.



CLASS OF 1972: FRONT ROW (left to right) Brenda Jauchius Chambers, Kathy Cobb Harjung, Cheryl Kirk Turner, Kathlynn Benson, Susan Conover Sponaas. **BACK ROW (left to right)** Kathy Butler, Nate Van Wey, Tish Day McFarren, Steve Bilikam, Debbie Arn Segner.



CLASS OF 1976: FRONT ROW (left to right) Betsy Augspurger Duncan, Gay Leach Mastbaum, Jan Conley Mayville, Marsha Harting Neiderer, Sybil Waggamon Baker, Phyllis Zajack Miller, Carol Ventresca. **BACK ROW (left to right)** Craig Moon, Gian Paul Morelli, Jim West, Howard Carlisle, Neil Mairs, Gary Daley, Dan Underwood, Becky Schultz.

Dr. Gifford Elected to AMA Board of Trustees

Ray W. Gifford, Jr. '44, a nephrologist/cardiologist at the Cleveland Clinic, has been elected to the board of trustees of the American Medical Association.

Dr. Gifford, a former president of the Academy of Medicine of Cleveland, was awarded a Doctor of Science degree by the College at the June commencement exercises in recognition of his outstanding achievements in his field.

Dr. Gifford is past chairman of the AMA's Council on Scientific Affairs and participates in various other activities of the AMA and the Ohio State Medical Association. The Cleveland Clinic recently appointed Dr. Gifford director of the Office of Regional Health Affairs and chief executive officer of the CompreCare Associates Program.

Last May, the Academy of Medicine of Cleveland presented Dr. Gifford with its highest honor, the Distinguished Member Award.

1972

GEORGE P. MILLER, JR. has joined the staff of Booz, Allen & Hamilton in Bethesda, Maryland. His first assignment is task manager for the Forms Automation Project at the General Services Administration's Public Building Service.

1973

DENNIS R. DRENNEN is the founder and general partner of Drennen & Jones Associates in Trafford, Pennsylvania, an insurance and accounting firm.

W. THOMAS HEAVEY has been promoted in the United States Air Force to the rank of major. Major Heavey is chief of media relations at McClellan Air Force Base in California.

JOHN D. KRAMER, of Springfield, Ohio, was recently promoted to vice president and director of sales for the Credit Life Companies.

1974

ROBERTA BOWENS BOYD has been appointed business and budget manager for the College of Liberal Arts at Wright State University in Dayton.

CAROL ANNE McCLAIN COSGROVE has been an art teacher for the Franklin County

Board of Mental Retardation for the past seven years. She and her husband, Joseph, live in Westerville, Ohio.

E. ZOE BARGDILL McCATHRIN, Columbus division manager for David A. Meeker & Associates, Inc., has been elected to serve a two-year term as director-at-large for the 12,500-member Public Relations Society of America (PRSA).

BRIAN VAIL has opened his Vail Realty office in the Hickson Insurance Building in Mt. Gilead, Ohio. He and his wife, Darlene, and daughter, Cherry Melissa, live in Mt. Gilead.

CATHY WINE, a vocational consumer homemaking teacher at Crooksville, Ohio, Exempted Village Schools, was one of four Ohio teachers named Educator of the Year.

1975

WILLIAM BREWER JR. has been promoted to manager of corporate public relations for the Cincinnati-based Scripps Howard. Mr. Brewer joined Scripps Howard in 1984 as coordinator of corporate communications. He was previously the assistant director of Downtown Council of Cincinnati.

PAM HILL has been appointed assistant development director and director of annual giving by Opera/Columbus. Miss Hill will direct the company's annual fund campaign, which will kick off in September.

R. MICHAEL SHANNON has been elected to the office of vice president by State Savings Bank's Board of Directors. Mr. Shannon was the manager of the bank's Worthington, Ohio, branch. He is affiliated with the Worthington Chamber of Commerce and the Worthington Jaycees.

1976

DAVID MEAD was recently promoted to vice president and assistant controller at the Huntington National Bank. He joined the bank in 1980 as a financial control officer and tax manager. He was promoted to vice president in 1983. Mr. Mead is a member of the Ohio Society of Certified Public Accountants.

RUSSELL MEADE has been named Timex Corporation's district sales manager of the year for 1985. His district includes Washington, Oregon, Idaho, Montana and Alaska. He and his wife, **LINDA FOSTER MEADE '78**, live outside Portland, Oregon, with their children Russ, 4, and Rachael, 2.

CRAIG MOON has been designated a certified insurance counselor. Upon graduation he became associated with the Moon & Adrien agency, as a general insurance agent. He is the third generation member of his family in this office. Mr. Moon and his wife, Melanie, have two children.

LINDA BAILEY SHANNON is the first teacher from the Gahanna-Jefferson School District in Gahanna, Ohio, to win the Ohio State University Department of Education award for outstanding service to student teachers. Mrs. Shannon, a health teacher and coach at Lincoln High, was one of 22 who received the award. About 700 teachers are in the program.

DAVE SUBICH of Mansfield, Ohio, has taken over the medical practice of Dr. Marvin Dees. Dr. Subich's specialty is internal medicine.

1977

JOE ANTRAM received his master's degree in music education from Bowling Green State University. Mr. Antram is currently high school band director for the Bellefontaine, Ohio, City Schools.

CHET W. CADY, a free-lance writer and Bible editor for Thomas Nelson Publishers, recently had an article published in an issue of *Moody Monthly*, a national magazine published in Chicago. Mr. Cady and his wife, **ANNA MARIE CIAMPA CADY**, live in Nashville, Tennessee. They have a son, Benjamin, who is 15 months old.

ANNE VITTUR KENNEDY, a free-lance illustrator/designer, has completed the illustrations for the sixth children's book to be published with her artwork. She receives steady work from such educational publishers as McGraw-Hill, Random House, Harcourt Brace Jevanovich and even Disney Studios of California. Ms. Kennedy is sole proprietor of her business and developed it entirely on her own, beginning with corporate and advertising illustrations in Ohio. She expanded it to her so-called "current mere whimsical book illustrations." She and her husband, Jack, live in Huntington, Connecticut.

PHILIP WELLS has been promoted to program coordinator of the Children's Center Group Home of Wayne County, Michigan. Mr. Wells has been associated with the Group Home in various capacities since its opening.

1978

CYNTHIA HAWKS CRABLE is a member of the Level I Trauma Center at Grant Medical Center, Columbus.

RANDAL H. MOOMAW received a masters degree in business administration from the University of Dayton.

REBECCA COLEMAN PRINCEHORN has been appointed to the Board of Zoning Adjustment for the city of Columbus. Mrs. Princehorn is an attorney with the law firm of Bricker & Eckler.

CABOT REA has joined WCMH-TV's Newswatch 4 as sports anchor and producer. In addition to his work at WCMH-TV in Columbus, Mr. Rea teaches music for the Newark city schools.

BRENDA STRENG of Worthington, Ohio, has joined Smith Clinic of Marion, Ohio, as director of nursing. Ms. Streng earned a bachelor's degree in nursing from Franklin University, Columbus, and received her associate science degree from Otterbein.

KATHERINE M. WILLARD has gone into business for herself doing free-lance film production. She recently did a small part in David Lynch's feature film, "Blue Velvet," which was released for the box office this spring. Last year Ms. Willard worked as a casting and talent agent in Wilmington, North Carolina, but has since moved to Atlanta, Georgia.

1979

ELIZABETH GOELLER JOHNSTON and her husband recently moved from Saskatchewan to London, Ontario, where they have purchased a card and office supply store in north London.

MARK PRINCEHORN has been selected chairman of the social studies department at Westerville North High School. Mr. Princehorn has also received his private pilot's license.

MICHAEL WILHELM has joined AMTEC Information Services in its new Midwest sales office in Detroit. As sales account executive, Mr. Wilhelm will have new business responsibilities in Ohio, Indiana, Illinois, Michigan and Wisconsin.

1980

RONALD CLARK was named manager of the State Savings Bank branch located at 3990 Broadway in Grove City, Ohio. Ronald joined State Savings in 1980.

NANCY DAY returned to her alma mater recently to give a concert. Nancy has composed music for children's theater productions of "A Christmas Carol" and "Alice in Wonderland."

SUSAN HODSON has joined the staff of the Greene County, Ohio, Cooperative Extension Service as a 4-H agent.

1981

REBECCA S. AMSTUTZ is an airman first class with the United States Air Force stationed at Hill Air Force Base in Utah.

SYLVIA GEISLER, former associate director, is currently the executive director of Delaware County, Ohio, United Way. It is the second time in its history that UW named a woman to be the top officer.

VICKIE SWARTZ GIBSON is currently employed by Golden Rule Insurance Company in Fort Wayne, Indiana. As the office manager, she is responsible for telemarketing and supervision of the office.

1982

CHRISTINE TURNER PIRIK has passed the Ohio Bar examination. Christine attended

Capital University Law School, where she was chief justice of the Moot Court for the 1984-85 term. She was one of 15 law students from the United States to study international law at the University of Copenhagen, Denmark. She is listed in the 1984 edition of "Outstanding Young Women of America." Christine is employed in the legal division of the Public Utilities Commission of Ohio.

MICHAEL ZIGO has completed a 16-week management course at the local K-mart store and has been named assistant manager with K-mart in London, Ohio.

1983

MARK KEMERER has been appointed director of Riverside HomeCare in Worthington, Ohio.

JANET STULPIN WILSON has opened a State Farm Insurance agency in Sunbury, Ohio.

1984

SUSAN DIOL, who lives in New York City, recently appeared in the new screen film "I Love N.Y." This spring Susan appeared in "Twelfth Night" at the Alaska Repertory Theatre in Anchorage.

DEAN MILLER has graduated from The Ohio State University with an MBA degree. He has accepted a position with Frito Lay, Pepsi, in Dallas, Texas.

LORETTA P. PARIMUHA has been appointed director of operations for UNIGLOBE Travel Inc.'s Mideast States Division in Dublin, Ohio.

1985

SHERRI ORR has passed the certified public accountants examination. She is employed as an auditor by Deloitte, Haskins and Sells accounting firm in Columbus.

JOHN RICARTE, a native of Portugal, has been selected for inclusion in the 1985 edition of "Outstanding Young Men Of America." John is currently a graduate student at Michigan State University.

FORMER FACULTY MEMBER

HAROLD HANCOCK, professor emeritus of history, was chosen as a "Friend of Education" by the Westerville Education Association. Established three years ago by the association, the award is presented annually to a community member who has made a significant contribution to education in Westerville's public school system. Dr. Hancock has been cited by both the Ohio state and local history society for his contributions to local history. President of the Westerville Historical Society, he is the author of several historical books, including "The History of Westerville, Ohio," and "The History of Otterbein College."

Hamilton Named to Post at Western State College

William T. Hamilton, former faculty member and dean of faculty at Otterbein, has been named vice president for academic affairs at Western State College, located in Gunnison, Colorado.

Dr. Hamilton moves to his new post after serving two years as vice president and dean of the faculty at Davis & Elkins College, in Elkins, West Virginia.

Dr. Hamilton spent 15 years at Otterbein, serving progressively as chairman of the department of English, director of faculty development, chairman of the department of integrative studies and dean of the faculty.

STAFF MEMBER

ROBERT GATTI, dean for student development, has been appointed president-elect of the Ohio College Personnel Association (OCPA). Bob began his career at Otterbein as assistant dean and later moved into the dean's position. He earned his M.A. at Indiana University and his B.A. at the University of Pennsylvania. The purpose of OCPA is to serve students by providing professional development opportunities, recognition, identification and support for the student affairs profession in Ohio.

MARRIAGES

1943

MARY LOUISE BATES to Harry Clay Miller on June 1, 1986.

1970

DEBORAH BABBITT BARR to John V. Wolfinger on March 22, 1985.

1972

NANCY SOWERS CANTRELL to Jon A. Krieger on December 21, 1985.

DEBORAH GUNTER MARSHALL to R. Deane Snively, September 1984.

Patrice Chull to **GEORGE P. MILLER, JR.** on April 25, 1986.

1974

CAROL ANNE McCLAIN to Joseph Cosgrove, Jr. on November 30, 1985.

1976

BARBARA HANNAHS to Steven D. Gifford on December 15, 1985.

BARBARA ANN LEHMAN to John C. Benson on May 17, 1986.

1980

SUSAN GREGORY to Michael K. Minor on February 22, 1986.

1982

Jane Ann Schlater to **JAMES DAVID PUCKETT** on March 22, 1986.

1983

SHARON E. BROSNAHAN to **VIRGIL VILLAVECER '84** on November 23, 1985.

ANITA K. MAULER to Hussein Al-Baghli in December 1985.

ANN MARGARET NEFF to Dale Michael Maggard on February 15, 1986.

1984

SUSAN ELAINE BURCH to Bryan Douglas White on May 3, 1986.

MELISSA B. WELLS to **THOMAS W. SCHLUTER, JR. '81** on May 24, 1986.

1985

KATHLEEN LOUISE NEFF to **RICHARD T. FITE '84** on January 4, 1986.

PEGGY LYNNAE SHOEMAKER to **SCOTT THOMAS NOBLE '86** on May 17, 1986.

1986

KATHLEEN E. McKINLAY to **DEAN A. MILLER '84** on June 28, 1986.

CHERIE LYNN O'DONNELL to Francis Michael Curley on June 28, 1986.

BIRTHS

1961

Mr. and Mrs. **DAVID G. NORRIS**, a son, Timothy Haywood, born in England on March 30, 1985.

1966

Mr. and Mrs. **WOLFGANG R. SCHMITT**, a son, Clayton Josef, born November 16, 1985. He joins twin brothers, Corey James and Christopher Aaron, 15.

1970

Mr. and Mrs. Jim Garrett (**TRISH DECK**), a son, Jonathan William, born December 20, 1985. He joins brother, Jason, 12, and sister, Janie, 10.

Two Otterbein alumnae had a surprise visit recently at the Otterbein Retirement Community in Lebanon, Ohio. Dr. Mary B. Thomas '28 (right) met up unexpectedly with her childhood "baby sitter," K. Manette Wilson '15.



1971

Mr. and Mrs. Theodore D. Grosser (**PEGGY DOZIER**), a son, Stuart Michael, born on April 2, 1985.

Mr. and Mrs. Jesse C. Rigdon (**ELIZABETH L. JOHNSTON**), a daughter, Virginia Elizabeth, born May 13, 1986. She joins brother, Eric, 11, and sister, Brittany, 8.

1972

Dr. and Mrs. R. B. Buckner (**GINNY A. PAINE**), a daughter, Katherine Elizabeth, born November 29, 1985.

Mr. and Mrs. David Foster (**SARA LORD**), a son, Andrew Leland, born October 25, 1985. He joins brother, Aaron, 3.

Mr. and Mrs. **ALAN E. HYRE**, a son, Joshua, born March 30, 1986.

Mr. and Mrs. R. Deane Snively (**DEBORAH GUNTER**), a daughter, Erin, born November 11, 1985. She joins sisters, Jennifer, 8, and Allison, 6.

1973

Mr. and Mrs. B. Davisson (**MIRIAM RUGH**), a son, Jonathan Scott, born February 2, 1986.

Mr. and Mrs. **DENNIS DRENNEN**, a son, Mark Ryan, born on April 16, 1985. He joins sister, Megan Joy, 6.

Mr. and Mrs. **JOHN D. KRAMER**, a daughter, Lisa Schmitt, born September 1, 1985. She joins sister, Laura, 3½.

1974

Mr. and Mrs. Lawrence Carr (**SIBYL McCUALSKY**), a daughter, Shannon Lee, born October 28, 1985. She joins sister, Sheridan, 2.

Mr. and Mrs. Douglas Fields (**BETSY BACHMANN**), a son, Nicholas Adam, born October 18, 1985. He joins brother, Joshua, 2.

1976

Rev. and Mrs. **DAVID M. ELLIOTT**, a daughter, Anne Christine, born December 30, 1985. She joins sister, Mary Kathryn, 3.

Mr. and Mrs. **CHARLES ERICKSON (PAULA BRICKER '77)**, a daughter, Laura Ann, born May 26, 1986. She joins brother, Matthew, 1½.

Mr. and Mrs. **DAVID W. GILL**, a son, David R., born October 16, 1985.

Mr. and Mrs. **STEVEN JOHNSON (DEBBY KASOW)**, a son, Thomas Connell, born March 14, 1986. He joins brother, Michael Ryan, 4.

Mr. and Mrs. David Osborn (**ALEXIS MILNE**), a daughter, Christine Elaine, born June 1, 1986.

Mr. and Mrs. **J. WILLIAM REID**, a son, James William Jr., born September 28, 1985.

1977

Mr. and Mrs. **JOSEPH ANTRAM (MARIANNE WATKINS '78)**, twin daughters, Meagan Elizabeth and Melanie Dawn, born January 3, 1986. They join sister, Denise Elaine, 4½.

Mr. and Mrs. **RICHARD A. DRAPER**, a son, Joseph Mitchell, born December 9, 1985. He joins brother, Jason Robert, 3½.

Mr. and Mrs. **CARL DUFFORD**, a son, Joshua Earl, born June 17, 1985.

Mr. and Mrs. Peter Grigiss (**NANCY LEE EVERHART**), a son, Andrew Charles, born January 31, 1986.

1978

Mr. and Mrs. Dan Frey (**JUDY WYGANT**), a daughter, Lynnette Danielle, born March 28, 1986. She joins sister, Jenny, 2.

Mr. and Mrs. Jeffrey Harvey (**BETSY MARTIN**), twin sons, Jacob William and Zachary Martin, born March 7, 1986.

Mr. and Mrs. James H. Stafford (**PAMELA MASTERS**), a son, Benjamin Robert, born January 12, 1986. He joins brother, Scott, 2.

1979

Mr. and Mrs. Bill Coleman (**KIM BODELL**), a daughter, Allison Leigh, born March 14, 1986.

Mr. and Mrs. Joseph E. Singer (**CHEVONE KASUNIC**), a son, Steven Joseph, born October 9, 1985.

Mr. and Mrs. **ROGER WINEMILLER (TAMORA HOTTINGER '80)**, a daughter, Tara LeMae, born July 4, 1985.

1980

Mr. and Mrs. Brian Spangler (**TERESA EISNER**), a son, Trent Christopher, born December 17, 1984.

Mr. and Mrs. Robert W. Weiland (**SUSAN SHAW**), a son, Derek William, born October 11, 1985. He joins sister, Abby Elizabeth, 4.

1981

Mr. and Mrs. Richard Breeze (**LEE ANN TYLER-BREEZE**), a daughter, Susan Elizabeth, born September 30, 1985. She joins sister, Kathryn, 2.

Mr. and Mrs. Michael Miller (**BETH STAUFFER**), a son, Geoffrey Michael, born October 26, 1985. He joins brother, Seth Patrick, 1½.

1985

Mr. and Mrs. Mark Trimmer (**JEANNIE FAULKNER**), a daughter, Emily Marie, born March 26, 1986. She joins brother, Joel Andrew, 2.

DEATHS

FORMER FACULTY

Dr. Rachel E. Bryant, February 22, 1986. A retired consultant for physical education and girls' and women's sports. Dr. Bryant received her B.A. from The Ohio State University, M.A. from Columbia University and a Ph.D. from The Ohio State University. She taught physical education at Otterbein, Florida State University and Mankato State University in Minnesota prior to her association with the National Education Association in Washington D.C. She served as first secretary of the International Association of Physical Education and Sports for Girls and Women. Dr. Bryant is survived by her sister, Mrs. David Herrman.

MABEL C. JOYCE HON '73 retired from Otterbein College after 22 years as chairman of the Home Economics Department. She was a member of Westerville Church of Christ. Mrs. Joyce is survived by her husband, **ROBERT JOYCE '69**; and daughter and son-in-law, **LINDA JOYCE COWDEN '69** and Lt. Colonel **DENNIS COWDEN '67**. She was preceded in death by her son, **KENNETH C. JOYCE '61**.

Rev. Delbert S. Mills, January 1, 1986. Rev. Mills graduated from the American Theological Seminary, Carlton College and attended Ohio State University Summer School for Ministers. He was ordained a minister in 1922. His pastorates included Murray City, Jacksonville, Pickaway Circuit, Ashville, Bremen and Avondale United Methodist Church. He was elected conference superintendent in 1955. Rev. Mills received an Honorary Doctorate Degree from Otterbein College in 1957. He retired in 1962. He was a member of Avondale United Methodist Church, Bremen Lodge 608 F&AM, Scottish Rite, Valley of Columbus and a 50 year member of Model Gleaners Chapter 323 OES. He is survived by his wife of 70 years, Zerelda.

FORMER FACULTY WIFE

Mrs. Carol Frank, widow of Lawrence Frank, former professor of music, died July 7, 1986.

She had been in failing health the last few months and had been residing at the Mann Nursing Home.

FORMER STAFF

ROY H. DIXON, December 27, 1985. Mr. Dixon was retired from Otterbein College's Service Department and was a member of Blendon Woods Baptist Church. Mr. Dixon is survived by his wife, Letty.

PEARL E. WRIGHT, October 5, 1985.

1909

E. A. MERCADO, November 20, 1985. Born in Juana Diaz, Puerto Rico, Mr. Mercado received his master's degree in 1921 from the University of Michigan. From 1915 to 1918 he taught French and Spanish at St. John's Military Academy in Delafield, Wisconsin. From 1918 to 1958, Mr. Mercado taught at the University of Michigan in the Department of Romance Languages. In 1918 he was the physical education director for the YMCA with the American troops in Puerto Rico. Mr. Mercado is survived by his sons, Philip L. Mercado of Rochester, Michigan, and Joseph J. Mercado of Jackson, Michigan.

1910

JESSIE SCOTT HATHCOCK, January 30, 1986.

1911

JEANNETTE GOOD KERCHER, July 10, 1986. Mrs. Kercher was a long-time resident of Hyde Park in Cincinnati. She was descended from a pioneer family that settled in Ohio before it became a state. She was active in her community of Hyde Park and Knox Presbyterian Church. Mrs. Kercher is survived by her son, Robert; daughter, Dorothy Kercher Knoop; four grandchildren; six great-grandchildren; and a brother, **ROBERT ECKERT GOOD '12**, of Pueblo, Colorado.

1912

Rev. **BLAKE S. ARNOLD**, January 4, 1986. He was the author of "History of the East Ohio Conference of the United Methodist Church." Rev. Arnold began his ministry in 1908 and received his full ordination in 1914. He received his Doctorate of Divinity degree in 1937 from Otterbein College. He served pastorates in Overton, Otterbein, Cambridge, Akron, Lakewood and Barberton, Ohio. He was conference secretary from 1919-1935, in 1935 he was elected superintendent and held that capacity for 24 years. Rev. Arnold was preceded in death by his wife, Varie. He is survived by his son, **VINCENT '38**; two daughters, **GERALDINE ARNOLD '36** and Mrs. **LOIS ARNOLD WAGNER '42**; nine grandchildren (eight are Otterbein alums) and 18 great-grandchildren.

1913

RUTH OVERMYER BURKETT, March 8, 1986.

Want to keep track of what's going on at Otterbein? You can with the 1986-87 Otterbein calendar, featuring photography by Otterbein students and staff. For your copy, send \$3.50 (includes postage and handling) to: Otterbein College Calendar Campus Center Otterbein College Westerville, Ohio 43081 Make your check payable to Otterbein College Calendar. Please allow 3-4 weeks for delivery.

1915

EVERETT CANFIELD, April 8, 1986.

MABEL NICHOLS GEIGER, May 1985, at the Brennfild Nursing Home in Orrville, Ohio. Mrs. Geiger is survived by her daughter, Betty Gieger Davault.

HOMER B. KLINE, February 19, 1986. Dr. Kline received an Honorary Doctor of Laws degree from Otterbein in 1947. He is survived by his daughter, **MARY JANE KLINE VAN SICKLE '42**; son-in-law, **FRANK VAN SICKLE '42**; and granddaughter, **GRETCHEN VAN SICKLE COCHRAN '67**, and her husband, **MICHAEL COCHRAN '66**. His wife, **NORMA MCCALLY KLINE '16**, a founder of Tau Epsilon Mu Sorority at Otterbein, died August 1, 1986.

1916

DONALD R. WEBER, March 16, 1986.

1921

MARVEL E. SEBERT, April 27, 1986. Born in Antwerp, Ohio, Mrs. Sebert lived most of her life in Rocky River and Cleveland. She was employed from 1925-1961 as an English teacher at Bay Village High School, where she also was the senior advisor and a former girls' basketball coach. She was a member of the Rockport United Methodist Church and a charter member of the Bay Village Historical Society. Mrs. Sebert is survived by her sister, Mrs. Mary Palmer.

1923

A. BEATRICE FRALICK BAY, November 14, 1985, Sarasota, Florida. Mrs. Bay was born in Lecompton, Kansas, and came to the area in 1960 from Troy, Ohio. She was a member of Vamo United Methodist Church, the Eastern Star Chapter 256 for more than 35 years in Troy, and a charter and life member of the Tamiami Trail Button Club. Mrs. Bay is survived by her brother, Milton Fralick.

1926

JOHN R. HOOVER, March 17, 1985. A former Montgomery County, Ohio, prosecutor and, for many years, the unofficial dean of the county's grand jury system. Mr. Hoover first joined the prosecutor's office in 1947. He retired in 1983 and was lauded by judges, prosecutors and defense attorneys alike for his exemplary service. Mr. Hoover is survived by his wife of 57 years, **MARTHA AGNES BUCHERT HOOVER '26**; a daughter, E. K. Anderson of Dayton; and three granddaughters.

CATHARINE L. LOAR, December 31, 1985. Miss Loar is survived by her niece, **MARCIA ROEHRIG McCOY '51**.

WILLARD MORRIS, Los Angeles, California, January 16, 1985. Mr. Morris is survived by his sons, **STANLEY '50** and **HAROLD '46**.

1928

LOUIS WILLIAM NORRIS, April 13, 1986. Mr. Norris earned a Ph.D. degree in philosophy from Boston University in 1937. He then began his career as a professor of philosophy at Baldwin-Wallace College in Berea, Ohio. He became vice-president of Baldwin-Wallace in 1939 until 1946. He then moved his family to Greencastle, Indiana, where he was professor and dean of De Pauw University until 1952. In 1952, Dean Norris was invited to become the president of the MacMurray College for Men, which graduated its first class of men students in 1960. He then served as president of Albion College in Michigan from 1960 to 1970. Upon his retirement from Albion he became a program officer of the National Endowment for the Humanities in Washington D.C. until 1973. The Norrises remained in Washington for 11 years before coming to the Otterbein Home in Lebanon, Ohio. Mr. Norris was a member of Phi Beta Kappa and the recipient of three honorary degrees. At MacMurray College, a dormitory was named "Norris House" in his honor, and in 1972 a lecture complex was named "Norris Center" as a tribute to his leadership. Mr. Norris was the author of three books: "Polarity, a Philosophy of Tensions"; "Among Values: The Good New Days"; and "Values and the Credibility of the Professor". Mr. Norris is survived by his wife, **FLORENCE CRONISE HOWARD NORRIS '28**; and two daughters, Martha and Joanna Norris Burton. Also surviving are a brother, **FRED NORRIS '34**, and three sisters, **BERNICE HOWARD '27**, **MARIANNE TEMPLE '33** and **VIRGINIA SMITH '36**.

1929

FRANCES GEORGE ERTTEL, March 12, 1986. Mrs. Ertel was a retired Dayton public school teacher from Orville Wright. She was a member of Grace United Methodist Church. She also served as 4th vice president of the Goodwill Auxiliary and was active in the Ostomy Club. Mrs. Ertel is survived by her daughter, **NANCY ERTTEL SWEEN '65**; son, **GEORGE '68**; and sisters, **MIRIAM VANMASON '19** and **ALICE DAVIS '25**.

VIRGIL RAVER, retired registrar and director of teacher placement for Otterbein College, June 18, 1986. Mr. Raver returned to his alma mater in 1958 as an associate professor of education. In 1960 he took a one year leave of absence to serve as superintendent of the Military Dependents School in Naples, Italy. He was named Otterbein's registrar and director of placement in 1964. Mr. Raver was a member of Church of the Master United Methodist, where he served on the Board of Trustees,

the Westerville Evening Lions Club, Friends of the Library, and various Masonic bodies. He is survived by his wife, **LUCY HANNA RAVER '30**; daughters, Mrs. Gwen Raver Taylor and Janet Raver; a son, **ANDREW W. RAVER '67**; seven grandchildren and six great-grandchildren. Friends may contribute to the Virgil Raver Award Fund at Otterbein College.

DOROTHY SHAFER VAN KIRK, April 23, 1986. Mrs. Van Kirk taught high school in Verona, Ohio. She was a member of the Fairview United Methodist Church; a member and past president of P.E.O. Sisterhood, Chapter CV, an international women's philanthropic organization; the American Field Service; and the College Women's Club of Dayton. Mrs. Van Kirk is survived by her husband, Dr. **H. C. VAN KIRK '30**.

1931

ZILPAH PAULINE HOWE WILLIAMS, February 16, 1986. Mrs. Williams is survived by her husband, Arthur Williams.

1932

JOHN DEW, March 20, 1986. Mr. Dew is survived by his sisters, **HELEN DEW '26**, and **MARIAN DEW HUMPHREYS '29**.

1933

RHEA MOOMAW COOPER, June 9, 1986. Mrs. Cooper was a member of the Church of the Master United Methodist, where she served in the church choir for over 40 years. A past president of Westerville Women's Club, and past worthy matron Mizpah Chapter O.E.S., Mrs. Cooper is survived by her husband, **CHARLES COOPER '35**; daughter, Mrs. **JACQUELINE COOPER COMITO '56**; and sons, **CHARLES C. COOPER '60** and **JAMES COOPER '67**.

1935

ESTHER HURSH DIPERT, March 2, 1986. A Vanlue, Ohio, resident, Mrs. Dipert worked most of her married life with her husband at the L.C. Dipert & Son General Store in Vanlue. She was a member of the Bethel United Methodist Church. Mrs. Dipert is survived by her husband, Paul, whom she married September 25, 1937; a son, Richard; two daughters, Mrs. Lenore Hoop and Mrs. Jackie Leigh; and a sister, **RUTH HURSH SCHEAR '27**.

JULIA LOHMAN MILLER, March 22, 1986. Mrs. Miller is survived by her husband, Dr. **W. FREDERIC MILLER '30**.

1937

MARY CROSS WILSON, November 19, 1985. Mrs. Wilson, a retired teacher, taught in Lebanon, Ohio, and Grosse Point, Michigan. She also worked in Japan, England, The Azores and Germany, where she taught the children of military personnel. She is survived by her husband, Ewen.

1938

DOROTHY FALES PLATZ, January, 1986. Mrs. Platz is survived by her husband, Dr. **HAROLD H. PLATZ '35**; and daughter, **JOSEPHINE PLATZ OSTERTAG '68**.

1940

GLADYS C. GRABILL, December 14, 1985. Miss Grabill, a retired music teacher at the William H. Harrison High School, is survived by three brothers, **GLENN G. GRABILL '34** of Lansdowne, Pennsylvania, **JAMES R. GRABILL '43** of Bowling Green, Ohio and Earnest C. Grabill of Wilmington, Delaware; and a sister, Mary A. Grabill, Miami, Florida.

1949

DOUGLAS GORDON, March 27, 1986. Mr. Gordon is survived by his wife, **JOYCE KELLY GORDON**, four children and eight grandchildren. Mr. Gordon was a member of Zeta Phi Fraternity.

1951

Rev. **HAROLD MESSMER**, Greenville, Ohio, formerly of greater Cincinnati, May 1, 1986. A World War II Army veteran, the Rev. Messmer served as pastor for more than 35 years in Hamilton County, as a school teacher and truant officer in the Darke County, Ohio, school system. He was a member of the West Ohio Conference of the United Methodist Church. In 1982, he retired because of ill health. At the time of his death, he belonged to three Masonic organizations, all of Greenville, Ohio. Rev. Messmer is survived by his wife, Kathrine Laham Messmer; a daughter, Judith Ann Messmer; and two brothers, **WILLIAM '36**, and **CHARLES '40**.

1968

MARY FEAGIN CONDE, Kalamazoo, Michigan, June 24, 1986. Mrs. Conde was an agricultural researcher for the Upjohn Company and a member of the Kalamazoo Garden Club. She received her doctorate from Duke University. She was preceded in death by her husband, Louis F. Conde. Mrs. Conde is survived by her mother, Mrs. Ruth Diehl Gordon; sisters, Judith and Jean Feagin; and brother, Richard.

1975

SUSAN C. MILLER GRANGER, Olney, Maryland, June 13, 1986. Mrs. Granger is survived by her husband, Stede W. Granger.

HON 1980

MAURICE R. McVAY, Westerville, Ohio, July 13, 1986. The founder of the McVay Furniture Company, he was a member of the Westerville Church of the Messiah United Methodist, Westerville Lions Club, and Masonic orders. Mr. McVay is survived by his wife, **DOROTHY McVAY Hon '80**; brothers Carl, Forest and Laurance; and sisters, Bernice Robison, Elsie Ullom and Helen Dean.

SPORTS NEWS

Cardinal Sportsline (614) 890-8601

by Ed Syguda
Sports Information Director

Uncertainty Looms For Fall Sports Season

Fall 1986 looms as the season of uncertainty.

Who can possibly predict what may unfurl for head football coach Bob Shaw, who enters his second season winless in intercollegiate competition despite 12 years as an assistant coach in the NFL, plus another six as head coach in the Canadian Football League?

The soccer team, under coach Steve Locker, no doubt, stands a chance to repeat as Ohio Athletic Conference (OAC) champion, but will the Cardinals win enough nonconference games to gain entry into the NCAA tournament?

Each of the cross country teams boasts at least one strong returning runner. Coaches Dave Lehman (men's) and Craig Merz (women's), however, will concentrate on overall team strength. Success in the OAC may rest with several freshmen runners.

The same is true for the women's volleyball team. Under coach Teri Walter, the Cardinals will seek able replacements for four senior starters who graduated in '86.

Although the Otterbein football team—0-10 last season—is about four seasons shy of tying Marietta's 41-game winless streak, the Cardinals expect to halt their string of losses in '86 with help from what Shaw calls a "respectable, above average" class of freshmen recruits.

With no more than eight starters expected to return—only four are seniors—Otterbein may elect to start as many as ten freshmen as the Cardinals progress through the season.

"If we can keep this group (the freshman class) together," Shaw says, "in two or three years we might be fighting for the OAC championship. They've come out of

Fall Sports Schedule

FOOTBALL

Sept. 13	ALMA	7:30 p.m.
Sept. 20	at Mt. Union	1:30 p.m.
Sept. 27	at Heidelberg	7:30 p.m.
Oct. 4	OHIO NORTHERN	7:30 p.m.
Oct. 11	at Capital	1:30 p.m.
Oct. 18	MARIETTA (Homecoming)	1:30 p.m.
Oct. 25	WITTENBERG	7:30 p.m.
Nov. 1	at Baldwin-Wallace	1:30 p.m.
Nov. 8	MUSKINGUM	1:30 p.m.
Nov. 15	at Kenyon	1:30 p.m.

SOCCER

Sept. 5	at Kings Pt. (NY)	4:00 p.m.
Sept. 6	at Stony Brook (NY)	1:00 p.m.
Sept. 10	ADRIAN (Mich.)	4:00 p.m.
Sept. 13	at Capital	2:00 p.m.
Sept. 17	at Marietta	4:00 p.m.
Sept. 20	BALDWIN-WALLACE	2:00 p.m.
Sept. 24	HEIDELBERG	4:00 p.m.
Sept. 27	at Wittenberg	4:00 p.m.
Oct. 1	at Oberlin	4:00 p.m.
Oct. 4	KENYON	2:00 p.m.
Oct. 8	OHIO NORTHERN	3:30 p.m.
Oct. 11	MIAMI	2:00 p.m.
Oct. 15	at Wooster	3:30 p.m.
Oct. 18	at Mt. Union	4:00 p.m.
Oct. 22	DENISON	3:30 p.m.
Oct. 25	MUSKINGUM	4:00 p.m.
Oct. 29	OHIO WESLEYAN	3:30 p.m.
Nov. 1	WILMINGTON	2:00 p.m.

VOLLEYBALL

Sept. 18	at Tiffin/TBA	6:30 p.m.
Sept. 20	MT. VERNON/CAPITAL/CASE-WESTERN	12:00 p.m.
Sept. 23	SINCLAIR/WITTENBERG/WOOSTER	6:30 p.m.
Sept. 27	at Ohio Wesleyan Invitational	
Sept. 30	at Malone/Wilmington/Rio Grande	6:00 p.m.
Oct. 4	at Marietta/Mt. Union	10:00 a.m.
Oct. 7	at Baldwin-Wallace/Ohio Northern	6:30 p.m.
Oct. 11	at Heidelberg/Wittenberg	11:00 a.m.
Oct. 14	at Capital/Muskingum	6:30 p.m.
Oct. 17	KENT STATE/TBA	6:30 p.m.
Oct. 21	at Mt. Union/Marietta	6:30 p.m.
Oct. 25	MUSKINGUM/BALDWIN-WALLACE	11:00 a.m.
Oct. 28	at Ohio Northern/Heidelberg	6:00 p.m.
Nov. 1	at Wittenberg/Capital	12:00 p.m.
Nov. 4	CEDARVILLE/CLARK TECH	6:30 p.m.
Nov. 8-9	OAC Championships	

good programs, and they know what it takes to win."

The soccer team, entering only its fourth season as a varsity sport at Otterbein, has a slightly different problem. They've already earned an OAC championship with a 7-0-1 conference record a year ago, and will be fighting to retain that title this season.

The Cardinals return ten starters from last season's 10-5-2 team. They include junior Kevin Dougherty, a first team All-Mideast and All-Ohio midfielder from Melville, NY; and sophomore Rick Merola, a second team All-Mideast and All-Ohio forward from Westerville.

"We'd love to get an NCAA bid," Locker says, "but we would have to

win at least 15 out of 18 games to be considered."

Erik Ekis, a 1985 first team all-region and all-state selection from Westerville South High School, should help bolster Otterbein's NCAA tournament chances. He will attend Otterbein this fall and play a forward position on the soccer team.

Otterbein's sole fall sport All-America will head the men's cross country team. Junior Tom Schnurr, from Sandusky, however, earned All-America status in track by finishing second in the 10,000 meter run at the '86 NCAA Division III Track and Field Championships.

Schnurr finished second in the conference, sixth in the region and 41st in the nation in cross country last season. With continued improvement, coach Lehman feels Schnurr could garner All-America status in cross country this year.

On the women's side, senior Mary Bravard-Alpeter, from Reynoldsburg, will anchor an inexperienced, young cross country team, which enters its second season as a varsity sport. Bravard-Alpeter, who married Otterbein distance runner standout Scott Alpeter over the summer, finished fifth in the conference last season. She was also selected outstanding female track performer at the conference outdoor track championships last spring.

Five players return from last season's 13-21 volleyball team.

Heading the list are senior Teri Williamson, from Mayfield Heights, and junior Tracey Tier, from Mt. Vernon. Williamson, a talented setter/hitter, should provide the stability and leadership on offense while Tier will serve as the team's top middle hitter/middle blocker.

CAMPUS NEWS

Homecoming '86: 'All Roads Lead to Otterbein'

Don't worry about getting out the maps, because for this year's Homecoming, "All Roads Lead to Otterbein."

That's the theme of Homecoming '86, set for the weekend of October 17-19. Honored alumni to be highlighted during the festive event are those of the speech and theatre and dance departments.

Following a tradition established last year with the successful reunion of science and adult degree alums, the speech and theatre and dance grads will meet under the big top tent outside, where coffee, punch and sweet rolls will be served, along with a free take-home Otterbein mug memento.

Prior to the annual Homecoming parade, alumni, family and friends

are all invited to gather at the Campus Center. At that time, alumni women's physical education majors and athletes and residence hall staff alumni will also hold reunions throughout the Campus Center. All alumni registration will take place at that site.

The parade will begin at 10 a.m. and wind through campus and Uptown Westerville streets before concluding at the Campus Center. The "All Roads Lead to Otterbein" theme will be reflected in the design of homecoming floats. The parade will also feature the Otterbein marching band, alumni band and area high school bands.

Afterwards, a special Cardinal brunch will be held from 11 a.m. to 1 p.m. at the Campus Center for anyone interested in attending. At 1 p.m., the Otterbein marching band pre-game show will begin at Memorial Stadium, and the 1986 homecoming queen will be crowned.

The homecoming football game, with Otterbein hosting the Marietta Pioneers, will begin at 1:30 p.m. The marching band and alumni band will perform at half-time, and the traditional "O" Club annual service awards will be presented.

That evening, a dinner at the Campus Center is planned for returning speech, theatre and dance alumni. The dinner will be followed by the Otterbein College Theatre production of "Amadeus."

The traditional "O" Club banquet will also be among the activities featured.

Columbus Foundation Challenge Adds 'Exciting Aspect' to Phonathon

Otterbein students again will be calling all alumni and friends of the College in October as part of the annual Phonathon, but this year there is an added incentive to support the College.

The Columbus Foundation, which donates dollars to worthy causes, has agreed to give the College \$25,000 contingent on the fact that the Phonathon is able to generate \$50,000 in new or increased giving.

"Our Columbus Foundation challenge is an exciting aspect of this year's Phonathon," explained Jack Pietila, director of alumni relations. "In other words, for every two dollars contributed by alumni and friends, we will be able to raise three dollars."

Phonathon callers will be contacting the Otterbein alumni body, along with parents and friends of the College, from October 19-29. The Phonathon will again be based in the Howard House.



Once again, the Cardinal Marching Band will lead the Homecoming Parade that starts on Main Street and winds through Westerville streets before ending at the Campus Center. The parade will begin at 10 a.m. on Homecoming, October 18.

All Roads Lead to → Otterbein



Homecoming 1986

October 18, 1986

Otterbein vs. Marietta, 1:30 p.m.

Speech, Theatre and Dance Grads Special Guests

Otterbein Towers
Westerville, Ohio 43081
USPS 413-720

OTTERBEIN



C O L L E G E
