

MILLERSVILLE

Review

For Alumni and Friends of Millersville University

SPRING 1987



Two Celebrations: School of Science Is First 'Sphere of Excellence.'

Helping Students Discover the World

P. 12

Ganser Library's 20th Anniversary.

P. 18

Plan to Visit Millersville
for
**Alumni Weekend and
Spring Reunions**

Friday - Sunday, May 29, 30 and 31, 1987



Events Planned: • Alumni Luncheon • Alumni Service Recognition • Sing-A-Longs and Entertainment • Class Reunions (1922, 1927, 1932, 1937, 1942, 1947) • Campus Tours • Seminars in History, Cooking & Finances • On-Campus Housing • Archives Displays • Presentation of Distinguished Service Award and Alumni Scholarship • Memorial Service by the Lake • Dedication of Stained Glass Windows from Old Main • All Alumni Reception in Biemesderfer Executive Center. And Much More.

Watch your mail for registration materials

MILLERSVILLE

Review

A Continuation of the Alumni Review

The Millersville Review is published by Millersville University of Pennsylvania of the State System of Higher Education and mailed free to Millersville alumni, faculty, staff and other friends of the University

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Student Center Addition

Students Approve Expansion

Before seeking official approval to float a \$5 million bond to expand the Student Center, the administration took the proposal to students who would be paying for the new facility.

We Are State Champions

Both the men and women basketball teams won PSAC titles Feb. 28. The men beat California at home and the women defeated Lock Haven on the road. Both teams then headed for NCAA Division II tournaments with the men rated as the top team in the country.

Sphere of Excellence

The School of Science and Mathematics, following an intensive internal and external evaluation, was designated as Millersville's first "Sphere of Excellence."

Happy Birthday Ganser

Now 20 years old, the big building is a major academic resource in South-eastern Pennsylvania.

A Year of the Arts

Major cultural events have packed Millersville's calendar this year.

Alumni News

The Lancaster Branch is increasing the number and nature of its activities, hoping to involve more area alumni.

Live outside Pennsylvania? So do many other Millersville graduates. Check the U.S. map on p. 28 to see how many fellow alumni are located in your state.

Letters

How About a Letters' Column?

Dear Editor

I want to let you know how pleased I am with the new format and content of *The Millersville Review*. Although I have admired the steady improvements of this publication over the years, I thought the winter issue was especially impressive. It had both style and substance. Warmest congratulations on a job very well done!

Since I read six alumni magazines from institutions I have either attended or served in one capacity or another, I think I can say with some assurance that the new *Millersville Review*, like the best of the others, reflects a lively and informative dialogue between the alumni and their alma mater. The "Letters" column is one of the best features of several journals I read on a regular basis.

I would like to make one small suggestion for your consideration, namely, that you start a regular "Letters" column for your readers. By devoting space in every issue to letters from alumni and others, you could, over time, create a lively and informative dialogue between the alumni and their alma mater. The "Letters" column is one of the best features of several journals I read on a regular basis.

All good wishes for a grand new year.

Nicholas C. Brown

We have taken Dr. Brown's suggestion and hope our readers will write to us on any topic inspired by this magazine. (Dr. Brown, now retired, served as vice-president for academic affairs for Millersville in the 1970s.) ed.

Hurray for Women Athletes

Dear Editor,

It is very seldom that I have the time, or take the time to respond to something that moves me a great deal. However, the most fitting tribute to women's athletics at Millersville in the recent issue (Spring '86) of *The Millersville Review* provided me with such pride and fond remembrances that I feel compelled to acknowledge this. I send a sincere thank-you to you and to all the women and men who worked so hard to make women's athletics at Millersville what it is today. During my years at MU some of my most thrilling memories and pride-filled moments were as a die-hard fan at almost every women's athletic competition. Having been close friends with many of the athletes convinced me not only of the quality of the program but also of the quality and character of these young women

as athletes and as human beings. This speaks highly of everyone involved in the program.

In closing, I would like to convey my hopes for continued success and growth for women's athletics at Millersville University and best wishes for successful seasons in 1986-87.

Sincerely,

Kathy Jones '82

Concerned About Lake Wall

Dear Editor,

Please compare the enclosed picture of a pond to the cover picture on the recent *Millersville Review*. The sloping stone shoreline is the feature of interest.

The new riprap at Millersville suggests to me a potential danger. Being nearly vertical on the water side, it appears to be a barrier to ducks getting out of the water. Also any small animals, pets, or small children accidentally falling in might drown, being unable to climb up the sides. Stones filled in along the riprap, making a sloping bank, as this picture shows would solve the problem.

Are you concerned that a gently sloping shore-line would become an invitation for students to go wading? Is the water still so muddy? Have the goldfish and carp which stir up the bottom been banned?

Sincerely,

Sam F. Lightwood '49

The photo of a lovely lake (site unidentified) appeared on the cover of an Environmental Magazine. It could not be reproduced clearly here. Mr. Lightwood may be interested to know that there are two or three spots along the Millersville Lake where the vertical bank is cut out to allow access into the water. (For maintenance, swan tenders, etc., not swimmers.) The water is less muddy than it used to be. We're told that the fish population is primarily carp. ed.

We Have At Least 80 Readers

Dear Editor,

Congratulations on an excellent issue of the *Millersville Review*.

Thank you also for publishing the article "Old Main Cross Stitch Chart Available." I received orders for three charts before my copy

arrived! There was an error in Elva's last name. It is Stewart (not Steward).

At the 45th Reunion of the Class of '37, it was decided to try to raise \$1937 as a gift to the college on our 50th reunion. However, our class members have been so generous that, at present, the MU Class of '37 Endowment Fund exceeds \$5000 and we hope to have more when we present our 50th Anniversary Gift to MU on May 30, 1987. We also have some very interesting plans for that reunion!

Sincerely,

Minda M. Sanders
Historian, MU Class of '37

We regret the misspelling and apologize to Mrs. Stewart. We were pleased to learn that more than 80 of her cross stitch charts of Old Main were sold as a result of the story. Have a great 50th reunion; sounds like a super class of alumni. ed.

Retired Prof Visits Class Of Former Student



Dear Editor,

Enclosed is a photo (which includes) Dr. Catherine Keever, professor emeritus of biology at MU.

I am a '62 alumnus [on far right] and one of Dr. Keever's former students who went on to take a Ph.D. in Ecology (UNC at Chapel Hill). I now am Director of the UNC-A [Asheville] Environmental Sciences Program and recently had Dr. Keever on campus for some lectures in my course in Forest Ecology.

I thought you might find the Millersville/North Carolina ecology connections of interest.

Sincerely,

Gary R. Miller '62

Thanks for sharing this photo. Dr. Keever, a favorite with students of the 60s, has written a book on her life. Information about obtaining it is available from the MU School of Science.

We Woke Up One Alum!

Dear Editor,

Thank you so much for the "new" *Review* with the color cover and the numerous photos of students in action. What a transformation from past editions. Congratulations.

The "new" *Review* impressed me with in-depth writing about life on campus, cultural events, interviews, and your marvelous plans for an alumni directory. I am proud to be a graduate of Millersville because of the *Review's* emphasis on being "in the mainstream" instead of a "sleepy" college dozing away in the boondocks. What a positive change.

I certainly would appreciate your office sending me information about the upcoming alumni reunions, especially for the Class of '52 on Oct. 9-10. I am going to make every effort to attend since I have not been on campus since 1970. It was this issue of the *Review* that really sparked a dormant interest in me to return to campus. Thank you.

Very truly yours,

Bob Wilson '52

More Praise

Dear Editor,

Congratulations for the Winter Edition of the *Millersville Review* that recently was published.

From the four-color cover to the two-color to even the black and white pages, the entire magazine was a fantastic publication. I was very proud to display my copy in my living room over the holidays, during which time various alumni of Millersville visited and complemented MU on the tremendous job that you and your staff did. The articles were informative, and gave alumni (from the old and new schools) some gossip as well as remembrances. The layouts were also well done.

I am very proud to be an alumnus of Millersville University and proud to see publications that are representative of such a great institution.

Steven A. DiGuseppe '82

Another Point of View

Dear Editor,

This letter is written in a very respectful frame of mind. I simply would like to have my name stricken from the list of (Millersville) college alumni.

My home is a Christian home where God is honored. Your magazine and college seek after the honors of this world. Also, the morals expressed are of a degenerate nature in relation to God's word.

Dear reader, do remember the Word of God, as expressed in the New Testament, will judge

us on the last day. There is not a man living that will pass such a righteous judgment without a Savior; that Savior is Jesus Christ.

Our fathers honored God; today we do not. The religion of our nation and college is humanism: man is becoming better of his own accord as time progresses. Do repent. Time is short. Judgment is coming.

In Christian Love,

John A. Warren '73

From A Sports Fan

Dear Editor,

This sometime alumnus of Millersville (actually MSNS) would like to make a humble request. Would the *Review* kindly print the football schedule sometime before the football season?

Yours faithfully,

A. Day Bradley '22

We're happy to oblige!

1987 MU Football Schedule

Sept.	12	Shepherd (H)	7:30
Sept.	19	So. Connecticut (A)	1:30
Sept.	26	East Stroud. (H)	1:30
Oct.	3	Cheyney (A)	1:30
Oct.	10	Mansfield (H)	1:30
Oct.	17	California (A)	1:30
Oct.	24	Bloomsburg (A)	1:30
Oct.	31	Kutztown (H)	7:30
Nov.	6	West Chester (A)	7:00
Nov.	14	Shippensburg (H)	1:00

Student Life in 1945

Dear Editor,

When the *Review* comes I read it immediately and as quickly toss it unless there is something warranting comment. In this one, Vol. 100, No. 2, the comparison of rules, '56 to '86, created a nostalgic reverie and brought to mind 1945.

The written rule for the men's dorm was, "Smoking only in the lavatories and the men's day-student room." Mr. Stine's verbal rule was, "If you must smoke, don't—for heaven's sake—smoke in bed, and always use an ashtray. This place [Old Main] is a firetrap. Don't burn us all up."

In the rules, no mention was made of candles. A lot of rooms had them for late study or card games after lights out. Lights in the rooms were switched off by the night watchman from a locked cabinet in the basement at midnight. He turned them on again at six in the morning. That was to save electricity, they said.

There were "dark rooms" in the dorms at the turns in the corridors. One on the first floor of the men's dorm had the mail boxes in the wall. Kerosine lamps covered with brown

paper sacks stored there were the emergency lighting system. These, I recall more than once, lighted the corridors on dark winter mornings when PP&L failed. In those days the college could function fairly routinely without power. No bells would ring, but the dining room and kitchen functioned without a hitch. Mrs. Hake cooked on a huge long coal range.

To this day I can visualize the incredibly ancient char-woman. One Lizzy Livengood cleaned the men's lavatory and occasionally, on her hands and knees, scrubbed the stairs and hall-way floors, but she never waxed them. (I guess it cost too much.) A troop of three women, always in long black dresses, whose names I never learned, used to trudge along the dimly lit ground floor corridor past Mr. Porter's music studio enroute to or from the women's side. If they weren't all in their seventies, they acted the part admirably. What kind of retirement plan did the college have?

Standard double beds (for two students) were at one time normal and one was stored in the attic, with half an acre of tin chamber pots and china pitchers, which were displayed on campus tours. George Schaub, student postmaster, conducted such tours in 1945. Evidence of the double beds was the splintered depressions at just the right spacing in the worn once-painted dorm room floor boards. Gaudy linoleum "rugs" expediently improved these rough pine floors, but didn't go all the way to the walls.

An unofficial historian and the night watchman, one Mr. Fry, a graduate of earlier years, too often at night had to knock on a door and in his very mild way inquire, "Do I smell smoke?" He died a few years after that of old age and a broken arm that wouldn't heal, following an on-the-job accident occurring when he was attempting to fix the toilet in Miss Davis's infirmary on the girls side. He told me that they used to bring in the coal on the trolley. (I guess the trolley era to have been 1906 to 1936.) During a coal strike, he said, they had to fire the boilers with wood. After that they always stock-piled coal during the summer, which would have been cheaper too. In the '40s, the coal beside the power plant was held in by a fence of old doors. Is that where the closet doors of the men's dorm went? They had none.

The 1956 rules made no mention of cohabitation in rooms, and the '86 ones say nothing on recreational sex. What will it say in the year 2016? In '48, Mr. Torcia's sixth grade boys embarrassed totally at least one student teacher with references and accusations regarding the frequently seen condoms on the parking lots near the elementary school.

Things change. Now first graders are knowledgeable about those things.

Sam F. Lightwood '49

Campus News

A New Student Center: Students Vote Yes

Construction of a greatly expanded and renovated Student Memorial Center will begin as soon as approved by Millersville trustees and the Board of Governors of the State System of Higher Education.

The first step—approval by Millersville students—took place at a campus-wide referendum on Feb. 26. Approval by students was required because the building will be financed by a bond which will be paid off by an additional Student Building fee of approximately \$45 per semester.

The proposed project, which totals \$5 million, includes additions and renovations to the present building, more parking spaces and new equipment. In all, some 52,000 square feet would be added to the current facility's 65,000 square feet.

Since the Commonwealth does not provide the 14 SSHE universities with money for student centers, a bond must be floated and paid off by a Student Center

Building Fee. The present SMC was built in the early 1970s for approximately \$1.25 million and students are still helping to pay that off through an annual \$10 building fee.

Tentative plans are for the addition to be completed in the Fall of 1989. The collecting of new fees would begin then.

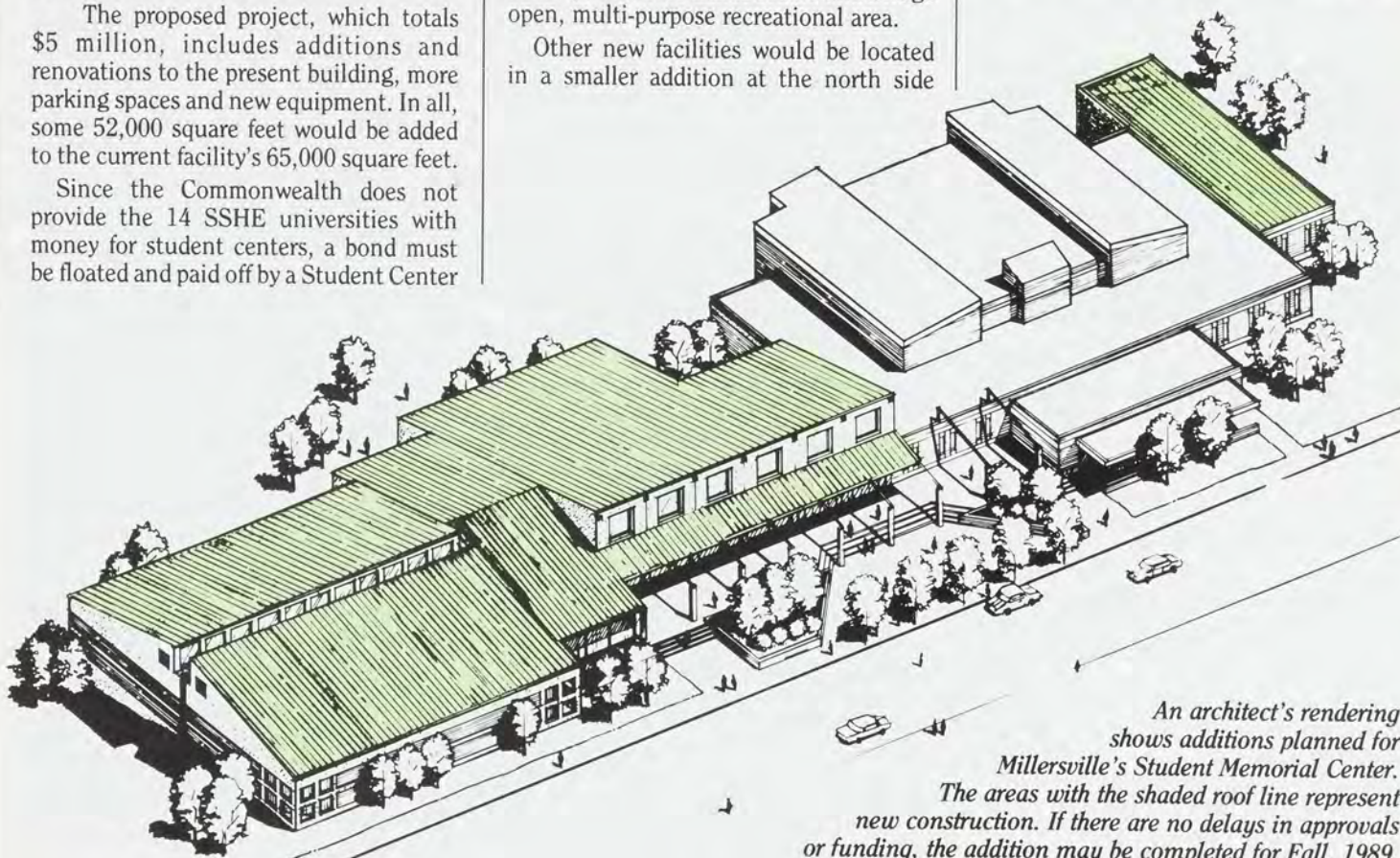
Plans are to construct a large recreation addition at the south end of the present Student Center to house racquetball courts, an indoor running track, a fitness center, an aerobic dance studio and a huge open, multi-purpose recreational area.

Other new facilities would be located in a smaller addition at the north side

of the building. The top floor would contain offices for student organizations and meeting rooms; the bottom would hold expanded offices for WIXQ-FM, *The Snapper* and *The Touchstone*.

Because expansion of the SMC to the south would cover a good portion of the current parking area, a new (100 spaces larger) facility would be constructed.

The second phase of the project, renovations to the present building, would be finished for the fall semester of 1990.



An architect's rendering shows additions planned for Millersville's Student Memorial Center. The areas with the shaded roof line represent new construction. If there are no delays in approvals or funding, the addition may be completed for Fall, 1989.

Riccardo Muti Conducting: **Philadelphia Orchestra on Campus**

The world acclaimed Philadelphia Orchestra and its distinguished conductor Riccardo Muti was scheduled to appear at Millersville University Saturday evening, March 28.

The performance, planned for Pucillo Gymnasium, was the third program in the Premier Orchestra series that included two concerts last October by the Pittsburgh Symphony.

The three concerts benefited Lancaster General Hospital, Millersville University, Rock Ford Foundation and St. Joseph Hospital.

The program for the Philadelphia Orchestra concert included works by Rossini, Mozart and Beethoven.

The concert was the Philadelphia Orchestra's second appearance at Millersville in six years. The late Eugene Ormandy appeared with the Orchestra when it played at Millersville University in 1982.

Riccardo Muti and The Philadelphia Orchestra, a virtuoso partnership recognized by several distinguished critics as America's finest, carry on an unparalleled tradition of musical versatility, popularity and innovation.



Pucillo Becomes Concert Hall

In 1917, the Orchestra was the first in America to make recordings with its own conductor. In 1929, it was first to perform on national radio broadcasts and in 1948 it was first to be featured on national television. More recently, the orchestra became America's first orchestral ambassador to The People's Republic of China.

Saturday, May 9

Big Day for Seniors

Pennsylvania's new lieutenant governor, Mark S. Singel, is commencement speaker for Spring Commencement, 11 a.m., May 9 in Biemesderfer Stadium.

More than 500 graduates and 3,500 guests will be on hand, weather permitting, for the out-of-doors ceremony.

They will hear an address by one of Pennsylvania's youngest political figures. Now only 33, Singel was in his second term as a state senator when selected as Robert Casey's running mate.

As a senator, he was minority chairman of the Senate Committee on Community and Economic Development, and served as a member of several committees, including education and finance.

He held a 98 percent voting attendance record in the Senate and sponsored or cosponsored more than 50 pieces of legislation which eventually became law.

A native of Johnstown, he is a graduate of Penn State University. He got his start in politics as a summer intern in the House of Representatives, assigned to then majority leader K. Leroy Irvis.

Annual Fund Stretching Toward \$350,000 Goal

The 1986-87 Annual Fund Campaign is making steady progress toward the goal of \$350,000. Over \$250,000 has been contributed to date, with gifts arriving at a pace greater than previous years.

The response indicates that Millersville's benefactors—alumni, staff, parents, friends, and businesses—recognize the University's need for private gifts to maintain quality programs and activities. Nearly 3500 donors have contributed to date, an increase of 1000 donors over this time last year.

According to Regis Kirchner, annual fund director, "our goal for giving is ambitious, and the current pace of giving must be maintained to reach the goal.

"There are two areas that give us some concern. First, we must continue to expand our base of gifts. I think it would

be reasonable to increase the alumni giving rate, which is less than 20 percent, to 25 percent. In the other donor groups, I am hoping for growth of at least two percent each year

"My second concern is with the many alumni who decided to give a gift to the University but have not yet completed their intentions. I want to encourage them to act soon so that their contributions arrive before the end of our fiscal year on June 30," Kirchner concluded.

Gifts to the Annual Fund to date are:

Alumni	\$94,000
Staff	\$32,000
Parents	\$3,000
Friends	\$15,000
Business & Industry	\$19,000
Foundation	\$100,000

Changes Coming Faculty Voting On General Ed

Although results of faculty voting had not been announced at press time, it appears that future Millersville students will be facing stiffer general education requirements.

After two years of study and debate, the Faculty Senate sent to all faculty a proposal for revising general education requirements. The faculty were to vote by mail ballot with results announced at the first Senate meeting in March. Sentiment on campus seemed to be strongly in favor of the changes which must still receive administrative and trustee approval.

Among the most significant changes are requirements for a junior-level writing course, a required math course, and two advanced level courses in an interdisciplinary/multicultural block to be called "Perspectives."

Other major requirements stipulate that at least four of the 12 courses in the Liberal Arts Core must contain a significant writing component, and that at least four of the remaining courses in the Liberal Arts Core must contain either a significant communications, mathematics or quantitative problem-solving component.

MU Ready for Elderhostel

Plans are complete for Millersville's summer 1987 Elderhostel program.

Now in its seventh year with Elderhostel, MU has scheduled three courses each week during the weeks of May 24-30, June 14-20, June 28-July 4, July 12-18, July 26-August 1, and a single program during the week of August 9-15.

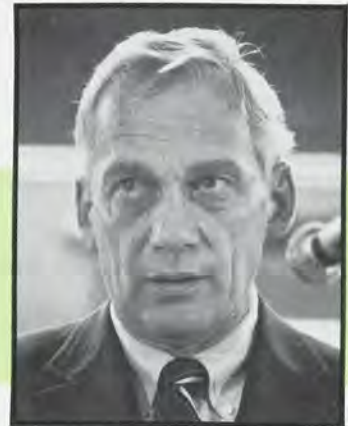
Elderhostel is a network of colleges in the U.S. and abroad which offers summer residential academic programs for persons 60 or over.

Millersville's courses are scheduled so hostellers can take one or all three if they wish. "The Amish and Other Pennsylvania Dutchmen" is always the most popular course. It will be offered during the first five weeks of the summer '87 program. The sixth week, August 9-15, will be offered in cooperation with MU's Center for Pennsylvania German Studies and will focus entirely on the Amish.

The resident tuition is \$215 per week. A limited amount of space is available to local residents who wish to commute. The commuter cost is \$50.

For further information and a complete list of Elderhostel course offerings in Pennsylvania and elsewhere, write to Elderhostel, Inc., 80 Boylston St., Suite 400, Boston, MA 02116. Information regarding MU's program is available from the Office of Continuing Education.

"To Doom Contras" Arm Sales Scandal



Ambassador White

Critic of U.S. government policies in Latin America, Robert E. White, former U.S. Ambassador to El Salvador and an expert on Central America, spoke on campus in December shortly after the disclosure that Iranian arms sales profits went to Nicaraguan rebels.

He said that the arms funding scheme would so irritate the U.S. Congress that there is little possibility that its members would vote any further aid to the Contras. White, now head of the International Center for Development Policy, said the rebels never had an authentic rebel force, but only an Army held together by U.S. dollars.

"The Reagan administration created the contras and installed them in Honduras," White charged. "The concern now must be what will happen with the thousands of heavily armed and trained troops left there; they outnumber the entire Honduran military."

White was guest speaker for the second annual Harriet W. Kenderdine Lecture co-sponsored by the League of Women Voters of Lancaster County and MU's Center for Politics and Public Affairs.

White was Ambassador to El Salvador during the Carter Administration. During his 25-year career in the U.S. Foreign Service, he also was ambassador to Paraguay, special presidential envoy to the Inter-American Conferences on Education, Science and Culture, deputy ambassador to the Organization of American States, and director of the Peace Corps in Latin America.

Gov. Thornburgh: An Eight-Year Review



Former Governor Dick Thornburgh spoke on campus December 4 in a program sponsored by Millersville's new Center for Politics and Public Affairs.

He used the opportunity to review his eight years in office, listing both his major challenges and his greatest satisfactions. He considered the establishment of the State System of Higher Education (which includes Millersville) one of his accomplishments and listed the TMI accident as his greatest challenge.

In the question and answer period, many of the questions dealt with his announcement, then recent, that he would not build funding of the Liquor Control Board into the next budget.

Money for Technology

Millersville's department of industry and technology recently was awarded a \$290,000 grant by the Pennsylvania State System of Higher Education (SSHE) for support of its new industrial technology major, as well as its other programs.

The grant represents a portion of \$1.5 million that the state legislature awarded to the SSHE for funding of advanced technology curriculum initiatives at four of its institutions. Grants, based on program strengths and enrollment, also went to California University, Cheyney University and Bloomsburg University.

"Much of the MU monies will fund equipment purchases for use by students who are enrolled in the University's new industrial technology degree program approved last July," said Dr. Philip Wynn, chairperson of the industry and technology department. "Plans are to buy hydraulic and pneumatic trainers for use in teaching fluid power, a laser-like plasma arc cutter for use in metal technology classes, and a variety of equipment for use in computer-assisted drafting, graphic arts and electronics courses."

On Alumni Organ Concert by N.Y. Artist



John Weaver, one of America's most distinguished organists, will present a recital Tuesday, April 7 at 8:15 p.m. in Millersville's Lyte Auditorium. Weaver is head of the organ department at the Curtis Institute of Music in Philadelphia and director of music at the Madison Avenue Presbyterian Church in New York City.

Weaver will perform on the alumni organ, a gift to the University in the 1960s by the Alumni Association.

Tickets are \$5 and may be purchased by calling the Millersville music department at 872-3357.

Teenage Russians Dance in Lyte



A week before the performance, tickets were impossible to obtain for a ballet program presented by 22 young dancers from the Soviet Union in Lyte Auditorium on Feb. 13.

The ensemble was the first youth dance company from the Soviet Union to tour the United States. Arrangements to perform at Millersville were a cooperative venture of MU, the Movement Laboratory (a Lancaster dance organization), and The Friendship Ambassadors Foundation.

The young Russians were the subject of many newspaper interviews and also were filmed while they were in Lancaster by PM Magazine, a nationally syndicated television show. The sell-out audience loved the outstanding program, which included a variety of traditional ballet (*Swan Lake*, *Giselle*), folk dances and some humorous dance interpretations that cut through all language and cultural barriers.

Now Accredited - Nursing Program Growing

Millersville's nursing program has been accredited by the National League for Nursing (NLN), the national accrediting agency for schools that provide nursing education.

Not only did the BSN program receive initial accreditation by the League on the first review, but approval was for the full eight years without qualification.

"Since the League accredited our program after only one application for approval, we are extremely pleased," said Dr. Albert Hoffman, dean of the School of Science and Mathematics. He explained that it is common for institutions to apply for accreditation several times before receiving approval and often it is with a stipulation that they be re-examined after two or three years.

Accreditation by the League marks the culmination of a major University goal set in 1979 when the nursing program officially began at MU. According to

Department Chairperson Carol Phillips, Millersville's program was cited for excellence in a number of areas:

- Support service, such as academic advisement, available to students;
- Administrative support of the nursing department;
- General education requirements;
- Faculty commitment to provide quality baccalaureate education;
- Use of community facilities for student experiences;
- Relationships between faculty and students; and
- Strength of the curriculum.

In 1979, 39 students were enrolled in MU's nursing program, which now has cooperative agreements with both the Lancaster General Hospital School of Nursing and the St. Joseph Hospital School of Nursing. As of last August, a total of 104 students had completed requirements for the BSN degree.

Author of *The Walker's Journal*

Robert Sweetgall, America's leading advocate of walking, came to Millersville to participate in MU's "Wellness Weeks" in February.

The famous health expert met with students, presented training sessions and delivered a public lecture on fitness walking.

Sweetgall's visit to campus was recorded by the local PM Magazine team for viewing on WGAL-TV in mid-March.

A former DuPont chemical engineer, Sweetgall walked more than 22,000 miles during two major journeys across the U.S. lecturing to school children and professionals on the physiology and psychology of walking.

He is the author of several popular books: *Fitness Walking* (winner of American Health Magazine's 1985 Book Award), *Walking Wellness* (the school



Bob Sweetgall, who has walked through all 50 states, was interviewed by Doug Allen, left, and Nancy Byrne of PM Magazine.

walking curriculum) and *The Walker's Journal* (the true story of his 11,208 mile, 50-state walk).

Hats Off To Shakespeare

A week long Shakespeare Festival of films, poetry, music and exhibitions will be held on campus beginning April 6. The activities, all free, include:

-Monday, April 6 - Film: "Antony and Cleopatra," a BBC production, 7 p.m., Ganser Auditorium;

-Tuesday, April 7 - Film: "Henry IV, Part I," a BBC production, 7 p.m., Ganser Auditorium;

-Wednesday, April 8 - "Touches of Sweet Harmony," an evening of Elizabethan Poetry and Music presented by the English and music departments, 7 p.m., Ganser Auditorium; and

-Thursday, April 9 - Film: "The Tempest," a BBC production, 7 p.m., Ganser Auditorium.

Exhibitions, entitled "Shakespeare: The Man" (arranged by the library staff) and "Shakespeare's World" (a traveling exhibit for school districts within Intermediate Unit 13), are also scheduled for Ganser Library's Gallery from mid-March to mid-April.

ByPass Study

Millersville will join with five other local groups to help fund a study to determine the feasibility of constructing a bypass around the borough.

The Council of Trustees approved an expenditure of \$3,200 toward the total cost of \$15,000 to employ a consulting firm to recommend to the Lancaster County Planning Commission where a bypass might be located.

The other bodies contributing to the study are Millersville Borough, Manor Township, Lancaster Township, Penn Manor School District and the Lancaster County Planning Commission.

The local cooperative effort became necessary when PennDot turned down a request for the funds from the Planning Commission last November. A number of new housing and apartment developments near Millersville Borough, together with the University's growing commuting population, has created serious traffic problems in the borough. The study, it is hoped, will help convince PennDot to add the needed road to its long-range plans.

Holding the Line on Room & Board

No increase next fall. That was the decision by the Millersville trustees on room and board fees for Fall Semester, 1987.

Trustees approved a recommendation from the administration to hold the line on fees, which presently are \$635 for room and \$505 for board per semester.

Next September will be the first time since the fall of 1983 that room and board at Millersville did not increase.

The decision not to seek an increase, the administration said, was based on a relatively stable inflation rate, more participation by students in the cafeteria food service and high dormitory occupancy. Also, employee contracts are not being negotiated this year; therefore, labor costs for next year are already known.

Tuition for next fall is uniform for the 14 universities in the state system and is established by the Board of Governors of the State System of Higher Education. The board will make an announcement about next year's tuition later in the spring.

Another Record

After establishing a record Fall enrollment last September, the University was not surprised that the number of students registering in January totaled an all-time high for a spring semester.

A total of 6,773 students currently are enrolled, 323 more than the previous all-time spring record set last year. Of that total, 4,776 are full-time students. The fall enrollment was 7,166 total, with 4,958 full-time.

In some curriculum areas, limits are being placed on enrollments for next year. The administration has indicated that 7,000 is a preferred maximum total in order to avoid problems of over-crowding. At the same time, the admissions office has reported that the number of applications from prospective new students for next fall is running almost 30 percent over last year.

Faculty News

Van Vechten Memorial Collection

Professor Donates 1920s Materials to MU

Materials from some of the best known writers, artists and entertainers of the American Harlem Renaissance period have been donated to Ganser Library by Bruce Kellner of the English faculty.

Kellner's Van Vechten Memorial Collection of Afro-American Arts and Letters will be permanently housed in the University Archives. A display from the collection, entitled, "Carl Van Vechten and the Harlem Renaissance," opened as part of Black History Month and will run through May.

The gift includes numerous photographs, books, letters and other materials relating to the Harlem Renaissance. Van Vechten (1880-1964), a writer, photographer, and music and drama critic for New York newspapers, was a strong supporter of Afro-American arts. Through his influence and encouragement, many black writers became known by a wide audience. He devoted the last 32 years of his life to photography, making portraits of many black notables.

The collection includes letters from poet Langston Hughes, artists Richard Barthe and Richard Bruce Nugent and novelists Arna Bontemps and Chester Himes. Many of the letters were written to Professor Kellner over the last two decades in response to requests for information on Van Vechten. Books in the collection (some first editions) were authored by prominent writers of the Harlem Renaissance. Also included are: 78 rpm records featuring Ethel Waters, Bessie Smith, Fats Waller and others;

sheet music from the era; and numerous photographs taken by Van Vechten of prominent black writers and performers before they were well-known.

MU Faculty - In the News

Dr. Michael J. Birkner, assistant professor of history, received the 1987 John A. Booth Prize from the New Jersey Historical Society for his contributions to the history of the state. He is the author of numerous articles and two books, with a third in progress, on topics relating to the history of New Jersey. The prize carries a stipend to support further research.

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Ronald L. Davis and Thomas E. Mertz of the mathematics and computer science department, have co-authored with a third author a book on computer organization and programming. The 684-page book was written, according to the authors, both for students and for professionals in the field.

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The new chairperson of the executive board of the National Council for the Accreditation of Teacher Education is Dr. Jack Cassidy of the educational foundations department. NCATE is the major accrediting body for college programs in teacher education.

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Dr. Jack Fischel of the history department was elected to the national board of trustees of the National Conference of Christians and Jews.

Two Retirements

Two long-time Millersville faculty, Charles E. Muench and Joanne Snavely, retired in January.

Charles E. Muench, a faculty leader, was a speech professor for many years before accepting the temporary assignment of assistant to the provost in 1985.

Muench served as chairperson of the speech/drama department (now communication/theatre department) for five years and served four terms as chairperson of the Faculty Senate. He joined the Millersville faculty in 1963.

M. Joanne Snavely, assistant professor of elementary and early childhood education, joined the MU staff in 1968. In addition to teaching, she supervised student teachers. Before coming to Millersville, she was an elementary teacher and principal in the Manheim Central School District and taught a learning disabilities class for IU 13.

Faculty Deaths

Joseph E. Walker, professor emeritus of history, died January 14 after a long illness. He was 75.

A Franklin County native, Walker was the father of U.S. Rep. Robert Walker (R.Pa.), Walter F. "Wally" Walker, a former National Basketball Association player, now graduate student at Stanford and Samuel, historian at the Nuclear Regulatory Commission.

Walker joined the Millersville faculty in 1956 and retired 20 years later. He and his wife, Rachael Smith Walker, continued to live in their home in Millersville following Dr. Walker's retirement. He remained involved in University activities until becoming ill.

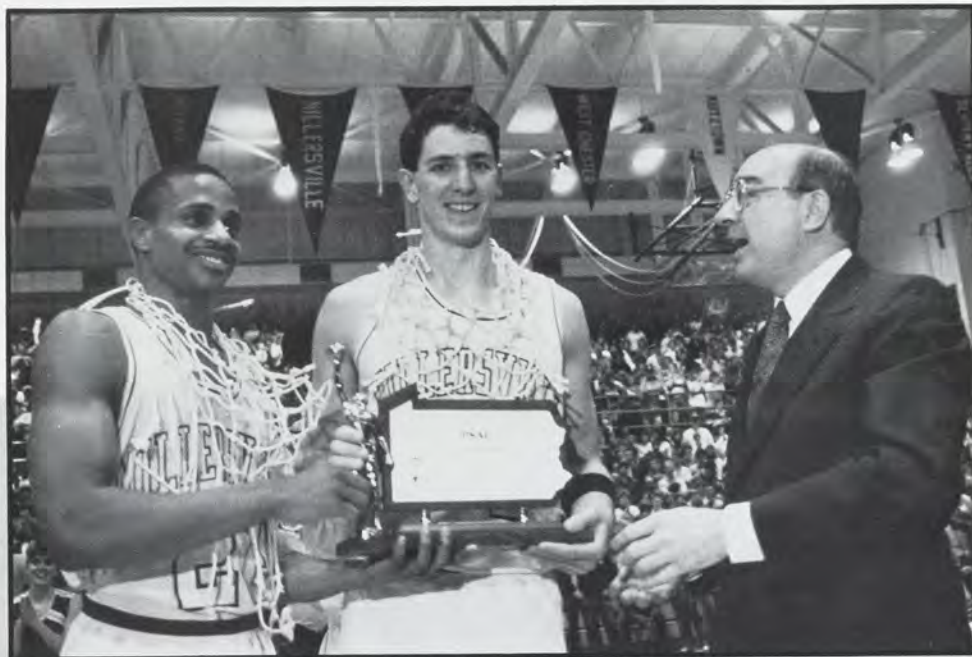
John M. Roth, retired professor of elementary education, died December 5 at his home in Leesburg, Florida.

A long-time employee of Millersville, Roth came to campus in 1949 and retired in 1973. He was the originator of Science Night and the field experience program in education.

He is survived by his wife, Ruth, and a son, Reece, who is a professor of physics at the University of Tennessee.

sports

Senior Co-captains Andrew Marshall and John Fox, wearing the traditional nets of triumph, are presented with championship trophies by MU President Joseph Caputo, following the state game victory.



Men Defeat California 100-94

Marauders Win State Championships

Women too. See next page.

We're number one in the state!

The Millersville University men's basketball team captured the Pennsylvania State Athletic Conference championship with a win against California on Feb. 28. It was Millersville's first state basketball title since the East-West playoff format began in 1961.

Before a sold-out Pucillo Gymnasium crowd of 3,500, Coach John Kochan's cagers defeated the California Vulcan's, the Western Division titleholder, by 100-94. The victory took the Marauders to a 26-3 mark overall as they enter the NCAA East Regional tournament, rated number 2 in the national Division II poll.

The NCAA regional tournament was scheduled for March 6-7 at Gannon

University in Erie. The Marauders entered that tournament with their eyes on becoming one of the final four that play in the nationals March 20-21 in Springfield, Mass.

During the past three years, the Marauders have enjoyed their finest basketball era since winning three straight conference titles from 1954 to 1956 under the old Saylor System. Certainly, it has been the winningest era in Marauder basketball annals. Since 1984, the Black and Gold-clad netmen have won 87 percent of their games overall, a 40-2 record against PSAC Eastern Division opponents, and an amazing 94 percent winning mark in games played at Pucillo Gymnasium (46-3).

Displaying scoring balance, quickness, a strong bench, and poise, the Marauders received quality leadership from their senior co-captains, John Fox and Andrew Marshall. Fox, a 6-9 center and All-America candidate, became the number-three career scorer and rebounder when he accumulated more than 1,770 points and 1,200 rebounds. He will finish his four-year varsity career as the all-time leader in field goal percentage (61 percent) and blocked shots.

Marshall moved to sixth place among all Millersville career scorers with more than 1,450 points, and the 6-3 guard is the school's all-time leader in steals and free throw percentage (79 percent) as well as the second-leading playmaker with over

450 assists.

However, Fox and Marshall were not the whole story this season, as several veteran players and a trio of talented redshirt student-athletes contributed to Millersville's year-long success.

Junior forward Amos Clay averaged 11 points and eight rebounds per outing. At point guard, sophomore Bob Bradfield tallied more than 150 assists to help the Marauders score almost 90 points per game. Smooth-shooting junior forward Claude Hughes, 6-3, contributed 15 points per game, and led the team in assists.

The Marauders' bench may have been the best ever because of efforts from Troy Daniel and Tommy Gaines. Daniel, a 6-2 sophomore guard, averaged 14 points per game and shot 55 percent from the field, taking most of his shots from the perimeter. For additional inside scoring and rebounding punch, Gaines, a 6-6 sophomore forward, notched eight points and six rebounds a contest while averaging more than 60 percent to rank among the field goal accuracy leaders in the PSAC.

It has been an outstanding season for Millersville, but the best could be forthcoming. It will take five straight NCAA tournament victories, but the Marauders could capture the Division II championship and leave no doubt as to which club is the best in the country.

Metrics Meet

The annual Millersville Metrics track and field meet will take place in Biemesderfer Stadium Saturday, April 25. The meet showcases outstanding competition from NCAA Division II and III schools from Pennsylvania, New Jersey, and Delaware and serves as a qualifying event for post-season championship participation.

All Millersville men's and women's track alumni, as well as other interested alumni, are invited to return to campus for the event. Anyone willing to serve as a volunteer assistant for the Metrics is asked to contact Meet Director Tom Ecker at 717-872-4627 or MU track coaches Joel Hoffsmith (717-872-3823) and Keith White (717-872-3769).

Women Take Title in Thriller

The Millersville women's basketball team won its second PSAC championship title in four years with a thrilling 56-55 victory over Lock Haven on Feb. 28.

Head coach Debra Schlegel's team proved that home court advantage does not guarantee success during the playoffs. The Marauders travelled to West Chester for the first round and upset the homestanding Rams, 64-57.

MU advanced to the championship tournament at Bloomsburg, where the Black and Gold defeated Western Division champion Clarion, 77-67 in the semi-finals.

In the championship game with Lock Haven, junior Jill Zuber sank an 18-foot jumpshot with 35 seconds to play to lift the Marauders to victory. She finished the game with 13 points. MU was led to the title by senior center Sue Heckler with 16 points and nine rebounds.

The MU women then advanced into the first round of the NCAA Division II regional playoffs. The Marauders hosted

MU Spring Sports Foresee Victories

The spring sports season has just started at Millersville, and the prospects of winning campaigns are high for the Marauder baseball, tennis, golf, and track and field teams.

Coach Joe Abromaitis welcomes nine lettermen, including five starters, from last spring's winningest MU baseball team (24-16), and the Marauder batsmen expect to compete for a PSAC playoff berth come May.

In golf, second-year coach Scott Vandegrift has eight lettermen returning as the Marauder linksmen will play a much-improved schedule that features an equal blend of dual and tournament competition.

Coach Joel Hoffsmith's track and field squad has several hopefuls for NCAA post-season competition, led by middle and long distance specialist Larry Levy, who could be the Marauders' best athlete from 1,500 to 5,000 meters.

Empire State (NY) Conference champion, Aldelphi, Saturday, March 7 at Pucillo Gymnasium. The winner of that game was scheduled to travel to the University of Pittsburgh at Johnstown, which received a first-round bye, the following week for the East regional championship.



40th Birthday

Wrestling Reunion

The Millersville University wrestling team celebrated its 40th anniversary with a quadrangular meet and a banquet for wrestling alumni on Feb. 7.

Approximately 70 former Marauder mat alumni returned to the campus to celebrate the occasion. Honored during the meet were members of Millersville's first team, the undefeated (6-0) 1946-47 team, that included captain Lyman Weaver, Leroy Duke, Kenneth Child, Charles Benshelter, Robert McCoach, Laird Robertson, Gleen Springer, Howard Freeman, manager John Vincent, and coach Dr. Theodore H. Rupp.

Other former champions present included three-time Pennsylvania State Athletic Conference titlist Glenn Flegal (1952-54); two-time state winners Gerald Barger, William Fisher, Walter Price, Robert King and Jerome Shervanick; and the father and son championship duo of John Meys Sr. and Jr.

Recent champions who returned for the event were 1976 NCAA Division III titlist Eric Guyll and 1986 NCAA Division I Eastern Regional winner Bryan Buddock.

Coach Floyd "Shorty" Hitchcock's matmen treated the alumni and approximately 400 spectators to a fine afternoon, as they defeated Coppin State and James Madison, then rallied from a 16-3 deficit to tie favored Drexel, 18-18.

During the 40 years of Millersville wrestling, the program has accumulated more than 300 dual meet victories and produced 27 winning seasons, six NCAA individual champions, and 32 PSAC titlists.

Features

Millersville's School of Science and Mathematics

A Sphere of Excellence

It's Not Easy To Be A Weather Forecaster

Meteorology Is One of Many
Academically Tough Programs
In Millersville's Science School



Meteorology maps are received in a tiny but well-equipped room in Roddy.

A tough major attracts excellent students, and Millersville's four-year meteorology course is a magnet for some of the best. Over a 21-year period, study of the weather has grown steadily in academic stature at the University. And, like other programs in the School of Science and Mathematics, meteorology is now literally bursting at the seams.

Space-age equipment, enthusiastic students and hard-working faculty are jammed into tight quarters in a small part of Roddy Science Center and in Lancaster House across the street, where they share space with the oceanographers and geologists who also work under the umbrella department of earth sciences.

Almost two years ago, the meteorology department took a major step in acquiring a satellite dish and a computerized data system that produces detailed weather maps in bright color several times daily.

The meteorology majors have become well known in the Lancaster community through their free phone-in weather service. A taped weather report and forecast, updated frequently by students, can be heard 24 hours a day by calling 872-3692. One of the local commercial radio stations uses the student-produced forecasts, confident that the data received is as scientifically accurate as could be acquired through a professional service.

Meteorology is just one area in science at Millersville that is widely respected

among professionals and educators. Millersville is the place the media call for information on earthquakes—information gathered on sensitive seismographic equipment. Students interested in oceanography or marine biology are often referred to Millersville, the founding school of the Marine Science Consortium, now based at Wallops Island, Va.

- The physics department has a regional reputation as *the* place to study. In fact, with 119 undergraduate majors, Millersville has the fifth largest undergraduate physics program in the United States. The department feeds graduates to excellent schools of engineering. One of its most popular programs is the engineering physics/computer science major, which places emphasis on microcomputer applications in student research.

- The biology department offers the traditional curricula plus a well established program in allied health with three different majors: medical technology, nuclear medicine technology and respiratory therapy. The department is also the force behind the pre-med advisory program. Pre-med students graduating from Millersville have an excellent chance of getting into medical schools. In the last five years, in fact, 90 percent of the students who are in Millersville's pre-med advisory program have been accepted into medical schools. The Harvard School of Medicine is just one of the institutions that has welcomed MU graduates.

- The chemistry department has 108 majors and has been accredited by the American Chemical Society since 1970. Millersville was the first institution in the State System of Higher Education to receive that accreditation. So well recognized is its program that every graduate gets a job in the field or is accepted into a graduate or professional school.

- The nursing department has entered into affiliations with two Lancaster hospitals, integrating the hospitals' RN diploma programs with undergraduate studies at Millersville so that nurses can earn a Bachelor of Science in Nursing (BSN) degree one year after graduating from nursing school.

- The mathematics and computer science department is the largest in the School of Science. It has 350 computer science majors and 280 math majors, of whom 105 are in the secondary teaching

curriculum. During the past decade, the growth in computer science required the addition of many new faculty and the acquisition of a wide array of computer equipment.

The many strengths in every department of the School of Science were detailed last spring in a 114-page report and submitted to the Millersville trustees as a proposal to designate the School as Millersville's first Sphere of Excellence. Last June, the trustees approved the proposal.

Faculty members in the School of Science had been working on the proposal for about two years. In October 1984, the Chancellor's office released a report called "Mission and Strategic Directions" for SSHE. In it, the Sphere of Excellence concept was first suggested.

"To increase quality," the report said, "each university shall identify or develop up to three 'spheres of excellence' intended to serve a statewide clientele."

Soon after the report came out, Dean of the School of Science and Mathematics Albert Hoffman appointed a program review committee. There was a general feeling within the School that it could stand up well to a probing examination of its strengths and weaknesses. Data compiled in such a probe could be used to support the development of a sphere of excellence.

"We did a lot of self-evaluation, of course," said Hoffman. "Realistically, though, Millersville people are probably too close to our own programs to be really objective. So we brought in outside evaluators.

"We also surveyed our alumni to get their interpretations of what they received at Millersville. We gathered all this information over a two-year period, then compiled it into a sphere of excellence proposal.

"The outside reviewers tended to affirm what we already knew—that we have good programs but we're short of space," Hoffman said.

Hoffman described the reviewers' response modestly. All reports were glowing. The response from the evaluator for the chemistry department is typical:

"Millersville University's Department of Chemistry succeeds in attracting, hold-

ing and graduating B.S. chemists and biochemists in a quality and quantity not matched by many of the more prestigious liberal arts colleges and small universities of the East. The department has done a lot with a little. Years of hard work have laid the foundation which today's staff finds accessible for building upon. The quality of the program is high and the students who graduate know they have received a rigorous education. They compete well at major post-graduate educational centers.

"As is often true with emerging departments, the present quality exceeds the reputation... In the job it does in educating chemists within the State System, Millersville University is clearly first rate."

Millersville's School of Science and Mathematics has been on a roll for the past two years. Every month or two it receives another honor, adds another academic program or holds a smash event.

The Science Lectureship and reactivated Science Night have drawn enthusiastic crowds and, last year, the event was moved to Pucillo Gym to accommodate everyone who wanted to hear the speaker, Isaac Asimov. And next year's Science Lectureship series will bring Richard Leakey, a world-renowned anthropologist who will attract significant attention to the science programs at Millersville.

A parade of achievements has strutted through the School of Science and Math during the last two years at a dizzying pace. In fact, so many pleasant and significant events have occurred that an evening has been set aside for a pat on the back to everyone who has made a contribution. A reception for all science and math faculty and other persons who helped with any of the successes will be held April 29. The party is a one night celebration to honor all of the triumphs.

Of those, becoming a Sphere of Excellence may have been the most prestigious success, but another wins out as making the biggest impact in easing the space problem.

A gift of \$250,000 from the Steinman Foundation in Lancaster will finance the bulk of the cost of a small addition to Roddy to house an anatomy and physiology lab. Obtaining funds to build the



In its chemistry program, Millersville was evaluated by expert consultants as "clearly first rate."

addition allowed Millersville to enter an affiliation with Lancaster General Hospital to provide most of the science courses for their nursing students. Now, agreements are in place with both St. Joseph and General hospitals, allowing them to provide the clinical training and leaving the academics to Millersville. Both hospitals have good enrollments this year—a total of 125 nursing students. Not only does Millersville provide many of their general education courses, but once they finish the R.N. degree, many will become full-time students here, working for a BSN degree. The first group of St. Joseph graduates will arrive on campus this summer and the first General Hospital graduates will become Millersville BSN majors in 1989. Joining the program every semester are R.N.'s who, after working for for some years, return for their bachelor's degrees to achieve professional advancement. In the five-year history of the program at Millersville, the number of BSN majors has grown from 39 to 113.

That brings up another reason for celebration. The BSN program received accreditation in November from the National League of Nursing. That may sound routine, but for a new program never before accredited, to receive unqualified approval on the first request is unusual.

"Some institutions receive accreditation only after several applications for approval," Hoffman explained. "Or if they are accredited the first time around, it is with the stipulation that they be examined periodically by League representatives during the accreditation period."

Another accreditation is on the achievement list. The respiratory therapy program—offered by the biology department in cooperation with a number of hospitals in Central Pennsylvania—was blessed last August by the Joint Review Committee for Respiratory Therapy Education with a full five-year accreditation.

The School of Science and Math isn't finished with new initiatives. It has just approved a new academic option in biotechnology and a new physics/computer engineering emphasis, a cooperative program between the physics department and the mathematics and computer science department.

The PCEE (as the folks in science call it), according to Hoffman, is the first step toward a full-fledged engineering major. The Sphere of Excellence designation could help advance the project, which is near to Hoffman's heart. "I want to have an engineering program," he said. "We'd be the first school in the State System to have one. Based on our strengths in

physics and computer science—strengths documented by the Sphere of Excellence proposal—I think we can begin building a case for a computer science engineering program."

Right now, Millersville has cooperative programs with engineering schools in which students attend Millersville for three or four years, transfer to the engineering school, and receive degrees from both institutions in five years. "Having our own four-year engineering program is more than a pipe dream," said Hoffman.

He is anticipating a prompt affirmative nod on another proposal that the School is taking through the University approval process. That proposal calls for separate bachelor's degree programs in meteorology, geology and oceanography, replacing the current emphases offered in these areas for earth sciences majors.

For several consecutive years, the University capital budget has included a request for a large new addition (something in the neighborhood of \$11 million) to provide the facility to match the expansive programs cramped into Roddy's handful of labs and classrooms. Each year the funding fails to come, and the problem of space grows more critical.

Meteorology's success and growth is representative of what has happened throughout the School of Science. Twenty years ago, the department (then known as the earth and space science department) offered two courses in meteorology. Today, there are more than a dozen courses and two full-time PhD faculty for meteorology, with a third soon to be hired.

Dr. Russell DeSouza has been part of the Department since 1975. He came to Millersville to fill in for the meteorology professor, Robert Ross, who was on leave to complete his doctorate. Ross returned to MU after earning his PhD and he and DeSouza have been academic colleagues now for more than a decade.

"We used to be a school that offered a few courses in meteorology," said DeSouza during an interview in a cramped classroom, jammed with about a third more tables and chairs than comfort would dictate. Students and furniture share the room with shelves that overflow with books, maps and to the non-meteorologist an inscrutable array of equipment.

This has clearly become a place where "more than a few weather courses" are taught.

Millersville's reputation in meteorology was enhanced when the National Oceanographic and Atmospheric Administration (NOAA) included it among five or six American Universities selected to train Third World students in meteorology. The other universities were major research institutions. Since the program began in 1980, approximately 20 foreign students have received degrees from Millersville and returned to their own countries to work as meteorologists. NOAA initiated the program to create a world-wide network of trained meteorologists. Right now, approximately 20 individuals trained by Millersville are working in such countries as Niger, Burundi, Burma, Costa Rica, Columbia and Lesotho. The program has been hit with funding cuts and its future is a little shaky. Millersville used to have 10 to 12 such students each year. Currently there are six, and two are scheduled to graduate in May. "We just don't know right now if the federal

government will provide funds to continue this program," DeSousa said.

Many high school seniors select Millersville for the study of meteorology, but about half change majors during or soon after the freshman year. The half who switch, DeSousa said, are often startled away by the grueling requirements in mathematics. To graduate with the meteorology emphasis, the aspiring weather person needs to plow through two physics and seven math courses in addition to earning 40 credits in meteorology. In all, the major requires 126 credits, and a growing number of students are taking four-and-a-half years to graduate.

"We hate to see that happen," said DeSousa, "but if we lowered the graduation requirements, our kids would be at a competitive disadvantage."

DeSousa and Ross do everything they can to keep their students competitive. The purchase of the computerized weather service, known as NAFAX, grew out of their conviction that the modern equip-

ment was crucial to the continued development of MU's meteorology offerings. The weather data comes to Millersville via satellite. To get the service, DeSousa said, the department had to build a receiver dish aimed permanently at a satellite in geosynchronous orbit. The data are processed by Environmental Satellite Data, Inc. of Washington, D.C. at a more or less break-even cost to Millersville.

NAFAX replaced a teletype machine that had been the campus meteorologists' major source of current weather information. The computer service strengthened MU's place in the ranks of a handful of Eastern schools offering top quality undergraduate work in meteorology.

"We'd like to move on to DIFAX, another kind of computer input and a step up from NAFAX," said DeSousa. "It generates maps through a dot matrix printer and we'd love to get it."

What's the problem? A shortage of money? Nobody to operate the equipment? An absence of administrative will?

Actually, none of the above.

"Space," said DeSousa. "We don't have any place to put DIFAX. Well, we could put it in a classroom, but it's so noisy that we couldn't use the classroom anymore for teaching."

Dr. Hoffman agrees that inadequate space is the most serious problem now facing the School. "Doing a lot with a little has been a way of life" said Hoffman. "Up to a point, making do can be an inspiration."

But Hoffman feels his students and faculty may have passed beyond that point. Inspiration could well be losing ground to frustration.

The School is blessed with a strong faculty, innovative programs, excellent students and a collective vision of an ever brighter future. But without more room to grow, that vision could remain little more than a dream.

"We have built very strong programs in each of the School's departments," said Hoffman. "Our philosophy has always been to hire well and we've been able, over the years, to get the best available people."

"If we hire the best, it would be pointless to have them come here and

Dean of Science Dr. Al Hoffman dreams for the day when his school can offer a full-fledge engineering degree.

Outside a Roddy Classroom, the satellite dish receives computerized weather data.



stagnate. They want to do research, and we encourage them. But because ours is a teaching mission - at Millersville, faculty are expected to teach 12 credit hours per semester - we encourage our people to involve their students in the research."

Undergraduate research is a fairly new trend in higher education, but Hoffman said it's an old story at Millersville. "Because of the teaching load, it's tougher for faculty to do research here, but when bright, capable students get involved, a lot of things can happen. Even when they're in cramped facilities."

Hoffman sees construction of the nursing addition as a big step in the right direction. As the School continues to grow, he hopes there'll be more such changes. Whether or not Millersville gets a major new science facility, and regardless of the number of new programs or the growth of the established programs, one thing that won't change, he promises, is the faculty's basic commitment to teaching.

At institutions where research, rather than teaching, is the main thrust, faculty teaching loads can be as light as one course per semester, with graduate assistants taking over in the classrooms.

That won't happen at Millersville, Hoffman vows. "Take a course in biochemistry here, and your instructor will be a biochemist," he said. "Same for molecular biology, developmental biology, genetics...I'm just mentioning biology because I happen to be a biologist. The same is true in earth sciences, physics and every other department in the School.

"I don't foresee the day when Millersville classrooms will be run primarily by graduate assistants."

Hoffman said he and the rest of the School have believed for a long time they have a superior program. One indication is climbing enrollment. Between 1980 and 1985, enrollment in the School increased by 48 percent. This at a time when many other schools of science saw enrollments decline. But more students require more space, Hoffman pointed out.

Hoffman sees the Sphere designation as a key element in the School's effort to solve its space problem. "I think the University community is committed to an addition onto Roddy," he said. "The problem is in getting funds from the state legislators. They need to be convinced,

and we are in the process of building a pretty good case."

Hoffman said the University made a significant investment in setting up the first Sphere of Excellence anywhere in the State System. He hopes the concept spreads to other programs both at MU and throughout the System.

"The neat thing about our Sphere of Excellence is that we sought up-front documentation from outside consultants and reviewers," said Hoffman. "We also surveyed our graduates and found them to be doing well in their chosen fields. So we have here documentation, data, insights to help us make our case."

Young Scientists With An Early Jump

by Dick Wanner

One of the convincing reasons for designating Millersville's School of Science and Math as a Sphere of Excellence is its strong undergraduate research program. All MU science majors are required to do at least some research in order to earn a degree. Many of the students, however, go well beyond the minimum requirements. We talked to three who are immersed in projects that are helping them grow as scientists.



Researching bacterial growth on contact lenses, Sherri Tobin checks the progress of a culture.

Sherri Tobin: A Closer Look

A few contact lens wearers have paid the ultimate price for carelessness or sloppy sanitation. They've gone blind. Sherri Tobin is helping to find out why.

Sherri is a senior chemistry major and wears contacts herself. Ever since she learned about *Pseudomonas aeruginosa*, she's been very, very careful about the way she uses her lenses.

"*Pseudomonas* is a bacterium associated with cystic fibrosis and other lung infections," Sherri said. "It's very pathogenic. If it attaches itself to a contact lens and gets into the eye, it can cause corneal ulcers.

"Within 24 hours, most of the people who get these ulcers are hospitalized. And they sometimes lose total sight of the eye."

Sherri is now culturing *Pseudomonas* in petri dishes, trying to find out how fast it grows, how it attaches itself to the dish, and what kills the germ.

"Hydrogen peroxide kills the bacterium, but you can't have people putting contact lenses into their eyes after the lenses have been soaked in peroxide," she noted.

So far, the best prevention seems to be common sense. "Most of the cases I've read about have concerned people who make up their own saline solution or don't sterilize their lenses or don't wash their hands before they put them in," said Sherri. "It's an interesting problem, and right now we're just trying to figure out how to collect data about *Pseudomonas*."

Sherri is a 1983 graduate of Central Dauphin East High School, and came to Millersville because she liked the size of the classes and the interaction she saw between students and professors.

Jeff Johnson: A Sunny Project

Jeff Johnson is a senior biochemistry major who spends a lot of time fishing. Fishing for sunfish, to be exact, in an attempt to find out the lineage of an unusual hybrid species that's developed in one of MU's most famous landmarks, the campus pond.

"Somebody put red breast and pumpkin seed sunfish into the pond a number of years ago," said Johnson, "and then somebody else came along and threw in some bluegills. These three species seem to have formed a tri-hybrid and I'm working on trying to figure out the parentage of the tri-hybrid."

Johnson's method is to compare the chemistry, through electrophoresis, of the lenses in the eyes of the four distinct species. Lenses are a repository of a structural protein called gamma crystallin. Each species of animal life creates its own



Jeff Johnson, doing research in biochemistry, adjusts the voltage on an electrophoresis apparatus.

unique form of gamma crystallin. By analyzing the very subtle differences between the crystallin contents of the lenses in the different species, Johnson is finding that the actual differences closely match the predicted, theoretical differences.

The hybrid, in other words, seems to share crystallin material from all three parent lines. There is a slim possibility that it could be a previously unknown species, but that's not likely, said Johnson.

"We think it's sterile, which means it can't propagate itself."

Johnson is a native of Millersville, grew up in the town, and has known many of his professors from boyhood. "I came to Millersville both because they had an excellent science program and because I wasn't quite ready to move away from home," he said. "But I'm leaving town after I graduate. I'm going to the University of Pennsylvania on a teaching fellowship, working for my Ph.D. in biological chemistry."



Using a water tank and a thin laser beam (invisible to the camera), Dan Winters can measure the velocity of a tiny wave.

Dan Winters: Making Waves

When Dan Winters graduated from Solanco High School nine years ago, he stayed out of school, working on the family dairy farm near Quarryville, for five years. Although he had decided not to continue formal education, he didn't stop learning.

There's a lot to learn about running a dairy farm, of course, but he spent a lot of time reading. Things like Dostoevski. Spinoza. Plato. Descarte and Nietzsche. From philosophy, he went onto physics, discovered he didn't know enough math so he taught himself enough to get by.

And then he decided to enroll at Millersville as a physics major. He'll be graduating in May with a BS degree.

For his senior science project, Dan Winters decided to explore wave phenomena. "Waves are very important in physics but you can't see most of them. Electromagnetic waves, for example.

"You can see water waves. You can measure the wave velocity, you can study groups of waves, you can figure out what makes them go up and snap back."

Winters' method is to use a shallow pan of water, held very still. He then uses an eyedropper to put a single drop of water into his miniature pond, and uses a laser beam to measure the resulting disturbance. The results may help understand the behavior of waves that can't be seen.

Winters isn't sure where he's headed after graduation in May. Graduate school is possibility, but his preference is to get a job.

He might pick his job the way he chose his school. "Millersville offered the opportunity to go to a school with a good physics department. And since I grew up in the area, it didn't want to pack up and move to some other place. And I've done fairly well here."

20 Years Old in September

A Year-long Celebration For Ganser Library



The high-rise Ganser Library dominates the center of the Millersville campus.

It's been 20 years since Ganser Library first opened its stacks to Millersville students and faculty. In honor of its anniversary year, the library staff, directed by Library Dean David Zubatsky, is planning a number of events. Alumni, faculty, students and friends of the library are invited to participate in the celebration.

It's been a busy two decades within the walls of Ganser. At first, it seemed there were acres of space. Would the library ever have so many books and periodicals that things might get a bit crowded again?

Of course. While Ganser Library isn't bursting at the seams, every floor is filled with a variety of resources for students and faculty.

One man who's watched Ganser fill up is Robert Coley, Millersville's archivist and an associate professor on the library staff. We asked Coley to tell us what's been going on for the past two decades - who better to ask than an archivist - and this is what he told us.

Two Decades in Review

by Robert E. Coley

An era came to an end 20 years ago, in September 1967, when the building that had served as Millersville's library for more than 70 years was emptied of its books and the new high-rise Helen A. Ganser Library was occupied.

Ganser was quite a contrast to the cramped, T-shaped building with narrow spiral staircases and somewhat primitive plumbing. With the new building, students no longer had to endure crowded study areas. No longer were materials spread between the Library and Old Main. Scholars were no longer compelled

to strain their eyes under poor lighting, nor to seek out the dry spots in thunderstorms. The librarians were released from their dungeon-like "vault," and provided with plenty of stacks for the first time in memory.

Ganser, named for a long-time head librarian, was a thoroughly modern facility, designed to handle library needs for many years beyond opening day. The large rectangular structure has eight levels of book stacks, four floors of commodious reading rooms, and two lower floors for library operations.

Designed by architect Bernard Roney of Philadelphia, it was built by the Building Agency of the General State Authority of the Commonwealth for \$2 million. Equipment cost another \$1 million.

John S. Maine, library director when the new building opened, recalls that Millersville "set a precedent among the State System of Higher Education. We built an entirely new building instead of adding to an existing structure. Having an auditorium, and art gallery, and a library education wing in the building was also a coup. We were somewhat innovative with the use of carpeting throughout the building, something not done much then in libraries."

The building was officially occupied in September, 1967, before the two upper floors were completed. Students, faculty, and other volunteers accomplished a miracle by moving the entire collection of books, periodicals, the card catalog and some of the furniture in just two days.

The move had been thoroughly planned by a committee of librarians headed by Isabel Houston Binkley. Groups of books

were marked with a color code which indicated their destination in the new building. The operation went smoothly in large measure because of the cooperation of the freshman class and others who carried many armloads of books to the new library. Volunteers from the football team carried the bulkier items.

In its cavernous new home, the old furniture looked out of place. The 110,000-volume collection appeared miniscule on shelves built for 400,000 books. But new furniture soon arrived, and budgets for library materials were increased. The building began to fill rapidly.

In 1968 the library added 12,000 volumes and received 2,000 periodicals. By 1970 the numbers reached 35,000 and 3,000 respectively. Although budgets were drastically reduced in the 1970s, the capacity of 400,000 volumes was reached by 1979.

The building, which seemed so very large little more than a decade ago, has begun to seem small and cramped. To make room for essential volumes, the library staff has been forced to weed out materials and to reduce the 1,200 person seating capacity by 275.

Students and the University community in general have always utilized the library and its resources heavily. Circulation statistics for 1967 stood at 139,000. By 1984 there was an increase, but only to 188,000. The relatively modest rise in circulation is partly explained by the lengthening of the borrowing period from two to three weeks soon after the new library opened and later to the present four weeks.

The building is usually crowded with patrons especially during



The Book Walk

On moving day in September 1967, hundreds of students carried armloads of books from the Old Library to Ganser. The books were coded so that students could carry them directly to the section where they were to be shelved.



The Legacy of Helen A. Ganser

No one has had more influence on the library and the library science program at Millersville than Helen A. Ganser. Her dedication has influenced generations of students and faculty.

Her career at Millersville began in 1911, just after graduation from Drexel and ended with her retirement in 1952. Her tenure on the faculty was one of the longest in the history of the institution.

Her strong belief that children should become acquainted with a wide variety of books led her to develop, in 1912, a course designed to help teachers use the resources of the library in their teaching. The course was so well constructed that she presented it and the philosophy behind it to the School Library Section of the American Library Association in 1924. It remained in the curriculum almost as long as Miss Ganser was a member of the faculty.

This interest in teaching led her to develop and direct a curriculum for teacher librarians in the public schools. The program began in 1921 at Millersville and Kutztown and was the first among the state normal schools. Her students recall her as a hard but respected taskmaster. She made learning of books and their authors an invigorating experience.

Her influence reached far beyond the campus. In the 1940's she served in a number of offices, including president of the School and College Section of the Pennsylvania Library Association. She helped found the section in 1916. She also held offices in the American Library Association, the Pennsylvania State Education Association, and several regional library organizations. She was a founder of the Eastern Pennsylvania School Library Conference in 1946 and a year later directed the organization of the Southeastern Student Library Association of Pennsylvania (later called SLAP) for high school library assistants.

After leaving Millersville, Miss Ganser returned to her home in Norristown and became active in a number of library and other activities. Millersville is never far from her thoughts, and she returned frequently to keep up with changes on campus. Though unable to visit anymore, she still maintains a keen interest in the university and keeps in touch through friends, former students, and her active involvement with the Friends of Ganser Library.

When she was contacted in Norristown, and asked about her thoughts on her library's 20th birthday, Miss Ganser said, "When I think of the Helen A. Ganser Library, I think only of the rewards of service. Although there are many things I could talk about, rewards of service sums them up. While at Millersville, I had many pleasures and about the only displeasure was having to discipline students."



In early 1967, Helen A. Ganser visited the campus to see construction progress on the new library to be named in her honor. She had retired in 1952 after more than 40 years as Millersville's head librarian.



Ganser Library is prepared to move into its 20th year with a fresh look. New carpeting and replacement lights were installed during winter break in January and all was ready for heavy use by students when the semester got underway.

weeknights. Hours were lengthened to midnight Sunday through Thursday in 1985 to help relieve the situation.

Services familiar to patrons in the old building were transferred to the new. And they got better. The periodicals department, for example, could be sure its volumes would no longer tumble off the shelves because of buckling floors. Ten manually operated microfilm machines also helped provide better patron service. Now there are 30 motorized readers in service.

The cataloging and acquisitions departments suddenly had more room than was ever imagined in the old building.

Circulation also had enough space and now was located logically at the entrance. Reference gained convenient access to all its materials, and students could easily see the desk of the reference librarian in the middle of the first floor.

Both the curriculum center and reserve desk were comfortably housed on the second floor, though the reserve desk was later moved to the first floor for better access.

The new facilities made it possible to expand several services to the University community. There was space, for example, to house approximately one-third of the documents published each year by the Government Publishing Office. In 1966, the library had agreed to accept those free documents in return for a commitment to become a selected depository of federal documents. In 1972 the library became a designated depository for state documents.

Also, space became available to house materials of the state-mandated cultural center for Scandinavian and Germanic countries. These materials were housed in what is now the art gallery but were dispersed into the general collection when the state rescinded its mandate.

Few would believe that what is now the archives and special

collections began in 1968 as a small collection of materials gathered from nooks and crannies around the campus. Nor would they believe that the rare book collection was housed in a vault in the periodicals area on the ground floor. In 1974, the two areas were combined and moved into the former presidential suite on the fourth floor.

Today the area is known for its extensive rare book collection and as the University Archives. But it also houses the Pennsylvania imprint collection, the Pennsylvania collection, the archives of the International Technology Education Association (formerly American Industrial Arts Association), and a number of other specialized book and manuscript collections.

Though automation of library services had been around for some time, the library did not rush into it. There was a short flirtation with automating the circulation system, but the idea was abandoned. Later, in 1975, the library joined OCLC, an international computer network offering a number of automated options. Through OCLC, the library automated most cataloging, the production of catalog cards and most interlibrary loan procedures.

Patrons saw an immediate improvement in the card catalog. There were no more photocopied cards which faded after a few years; no long delays in getting the cards filed. Materials borrowed from other libraries arrived more quickly.

In 1979, a program with OCLC was begun to catalog the library's older holdings in machine-readable format, getting ready for the day when there would be an integrated automated system of cataloging, circulation, and other functions.

To give patrons quicker access to much broader bibliographic information, the library in 1979 subscribed to DIALOG, a series of computerized data bases. This service, performed by librarians for patrons, provides bibliographic citations to works in a number of fields and has become popular with both students and faculty.

An even bigger hit with the students was the installation in 1986 of the Info-Trac system, an in-house self-operated computerized data base of 1,000 periodicals.

The teaching of library skills was added to compositions courses in 1977 and freshmen and others enrolled in English 110 and 115 began to flood the library. In their hands, they held something called the *Workbook in Library Skills*, a series of exercises designed to familiarize them with the library, its services, and its materials.

To date almost 11,000 students have completed the assignment and thus have attained a basis upon which to build their research techniques.

Two years later, in 1979, the library was taken to individual classes via bibliographic instruction. In this program, the holdings of the library appropriate to a particular assignment are introduced to students in each class.

During the 1970s, the library suffered through a series of budget crises. The Class of 1923 took note of the library's difficulties. For their golden anniversary gift, the members established the Friends of Ganser Library in 1973. Since then, the Friends have become a major supporter of the special collections and reference departments.

Primarily through their generosity, several collections of rare books and manuscripts were measurably enhanced, especially books printed in eighteenth-century Pennsylvania, local manuscripts, works by William Penn and Benjamin Franklin, private press books, and miniature books. Several important sets were purchased for the reference department as well. The Friends, now a part of the Annual Fund, also sponsor used book sales and lectures of interest to the University community.

The mid-1980s saw a number of major changes in the first floor of the building. The library was separated from the lobby by doors and glass in 1983, just around the time John Maine retired and Ray K. Hacker took over as acting director. At the same time, for more efficient service, the circulation and reserve functions were merged in the remodeled circulation area.

In 1985, shortly after David S. Zubatsky assumed the newly titled position of dean of the library and media services, the lobby took on an entirely new look. Three stained glass windows (entitled "Art", "History" and "Literature"), originally in the chapel in Old Main, were restored and installed in the library lobby. These three joined the window "Hope," installed in the special collections department in 1982 to honor the memory of Esther R. Whitely. A member of the Class of 1923, she was reference librarian from 1950-1972 and a founder of the Friends.

In 1984 a professionally designed sign system was installed to direct library users to staff and sections that were previously difficult to find. In late 1986, the entire first floor was cleared for recarpeting, general redecorating, and rearrangement. When the Spring 1987 semester began, students and faculty alike had to refamiliarize themselves with old favorites such as periodical indices, reference books, interlibrary loan desk, and reference librarians. Students immediately began to try to understand the new detection system installed at the exit.

With the enlargement of the computer science program and the computer services areas of the administration, parts of the

Anniversary Schedule of Activities

Events

Week of April 5-11	Festive open house during National Library Week
April 29	Edwin Wolf the 2nd, retired director of the Library Company of Philadelphia, speaking on "Benjamin Franklin's Way to Wealth as a Printer" at the annual dinner of the Friends of Ganser Library.
October DATE TO BE ANNOUNCED	Julie and David Eisenhower speaking on the writing of biographies.
October DATE TO BE ANNOUNCED	Sanford Pinsker, chairperson of the English department of Franklin and Marshall College, speaking on "Benjamin Franklin of Philadelphia: the American Humorist in the Eighteenth-Century World."
October 10	Book Walk Reunion - Everyone that was involved with the book walk of 1967 is invited to a reception. Plan to come if you carried books.

Exhibitions

Sept-Dec 1986	"Campus-World-1967" an exhibit of events on campus and the world when Ganser Library was new.
Feb-May 1987	Exhibit of the Van Vecten Collection of the Harlem Renaissance.
Mar-May 1987	Exhibit on Benjamin Franklin, featuring his edition of <i>Cato Major</i> , 1744, his best printing venture and the 20th anniversary volume of the library.
May-June 1987	Alumni Weekend exhibit
April 1987	Exhibit commemorating National Library Week
Summer-Fall	Exhibit commemorating the bicentennial of the Constitution.

building were converted to these purposes. What had been the all-purpose room became a computer practice room. In 1984, the entire library science wing was given over to practice rooms and offices for computer services personnel. The library science department was moved to the basement and the audio-visual services department moved to Stayer Research and Learning Center.

As long as patrons are able to find the materials they need for an assignment or a comfortable place to study, they will be largely unaware of the library as a vital, growing entity. For the past 20 years, the staff of Ganser Library has strived to meet the changing needs of the University community by maintaining the level of service exemplified by its namesake. That is a commitment that will continue during the next 20 years.



Michael Lankaster Directs Pittsburgh Symphony at MU



The Manhattan Jazz Ballet

Millersville Enjoys A Feast Of Arts



One Mo' Time

A Year of

Dance
Theater
Concerts
Film
Art Exhibits

For aficionados of the arts—music, dance, theater, and art work of all kinds—Millersville has provided a feast this year.

Almost every day has brought another delight to be savored:

- concerts by small chamber groups of highly talented professionals, by a huge military band and chorus, by student choirs and bands, and by two major symphonic orchestras of world renown;

- recitals by talented students and faculty;

- exhibits of paintings, ceramics, prints, textiles, metals and photographs;

- theatrical productions by students and professionals;

- jazz ballet presented by high energy

professionals and classical ballet performed by Russia teenagers;

- a Broadway-style musical by a black troupe reliving the days of Vaudeville; and

- films from American and foreign movie makers.

The outstanding buffet of art dishes has brought a great many visitors to campus and provided Lancastrians with one of the best years for inexpensive cultural outlets.

However, the real benefit and *raison d'être* has been the enrichment of the college experience for Millersville students. Students have been flocking to the events, especially those involving music and dance. A full or near-full auditorium has become the norm. The standing ovation to demonstrate appreciation for

talent is becoming so common that its absence is obvious.

While most students benefit simply by being in the audience, many others are enriched by being a participant. Several dozen students performed on stage in one of three student theatrical productions. Senior music majors all give recitals and some draw good size crowds of friends, family and persons who enjoy music. Also, the annual student art show is now being readied for a May 4 opening.

Probably the greatest learning opportunity for student musicians this year went to members of the University Concert Choir who sang with the Pittsburgh Symphony last October. The students were prepared by MU's choir director Walter Blackburn who reflected on the experience.

"I don't think the students understood fully what it meant to sing with the orchestra until they actually did it. Getting ready required an awful lot of preparation. You can't go in where the conductor expects you to be ready and do a lousy job. At that point, not only your own reputation, but also the reputation of the University is on the line.

"I talked to the choir about various scenarios. 'Maybe the conductor will be a first class grouch,' for example.

"As it turned out, Michael Lankaster was a fabulous person. He was extremely patient, never once lost his temper despite some frustrating moments."

The choral director for 15 years, Blackburn has planned a reunion for all MU choir members since 1972 for the weekend of April 25-26. They'll sing in a concert on Sunday afternoon. He thinks choir alumni stay active so he expects they'll still be able to carry a tune.

"Many of our graduates continue to sing in church and community choirs. One of our missions here, in fact, is to graduate students with enough musical knowledge to do that."

Blackburn's goal to develop in students a talent they can take with them throughout life would be supported by faculty in all the arts. This year, the opportunity for that kind of creative growth has been available in great abundance to Millersville students. It's been a year for and of the arts!

1986-87: A Year of the Arts

Highlights of the Year*

(Prior to April 1)

Music

Musical salute to Cole Porter in "Some Like It Cole." • The Pittsburgh Symphony • The Philadelphia Orchestra • The English String Quartet, The Razoumovsky String Quartet • Fall/winter concerts by all University musical groups • Musical review, "One Mo' Time." • Concert by the United States Army Field Band and Soldiers' Chorus.

Dance

The Manhattan Jazz Ballet Company • A youth dance ensemble from Perm, Russia.

Exhibits

Faculty Art Show • Contemporary Photography from Finland (U.S. opening) • Exhibits of other photographs, paintings, fabrics, metals, prints. • Traveling exhibit on art of painting from the Smithsonian Institution.

Theater

Citamard productions of Thomas Babe's "Taken in Marriage" and Edward Bond's "Narrow Road to the Deep North."

Still to Come*

(After April 1)

April 1 -10 - National juried ceramics show.

April 2-5 and 9-12 - "Threepenny Opera" by All-campus Musical Organization and Citamard Players.

April 5 - Concert by MU Chanteurs, flute choir and guitar ensemble.

April 7 - Concert by guest organist John Weaver.

April 13 - Young Artists-in-Residence Show (runs to May 1)

April 14 - "Amadeus," by National Players

April 21 - MU Orchestra Concert

April 26 - MU and Alumni Choir Concert

April 27 - The Budapest Brass Quintet

April 30 - MU Jazz Ensemble

May 1 - International Tuba Day

May 4 - Annual Student Shows opens for the summer

*Partial list



On hand for the opening of the Fine Art Photography from Finland exhibit was Paavo Rantanen, Finnish ambassador to the United States.



The Razoumovsky Quartet from North Carolina presented the second in a series of three concerts by outstanding chamber groups, performed in an intimate setting in Lyle Hall.

Alumni News

Need a Vacation?

Alumni Trips on Again

Group trips have long been a basic activity for alumni associations and Millersville had, at one time, sponsored a series of alumni excursions abroad. With attention given to expanding alumni programming into other areas, the travel program was shelved temporarily in order to develop some directions of high priority.

Now, after nearly one year without travel opportunities for alumni, the MU Alumni Association has accepted the invitation of the University's MEDAL Fund Committee to participate in its well-established and reputedly excellent travel offerings. The MEDAL Fund (Millersville Employees Dedicated to the Advancement of Learning) is the employee fund-raising

program which provides \$1,000 renewable scholarships for six to nine freshmen each year.

MEDAL Fund trips are popular because they are individually designed specifically for Millersville constituents. They seek out the different, the educational, and the unique. Offerings are varied and include one European tour every other summer, often a coastal Maine trip in the fall, and interesting destinations such as Vermont (Country Inns in the spring) and Quebec City.

Planned for this summer, July 22 to August 11, is a trip to Denmark, East and West Germany, Austria and Hungary.

Alumni who indicate they wish to receive travel information will now receive

MEDAL Fund trip mailings. The cost of the trips include a modest contribution (approximately \$5 per day) to the Medal Fund endowed scholarship program.

The affiliation with the MEDAL Fund is not the termination of trips offered by the Alumni Association. Beginning next fall, the Alumni Activities Committee intends to expand its own offerings to include day and weekend trips.

Watch your mailbox for MEDAL Fund trip announcements and further information in the Millersville Review. If you wish to be added to the Alumni Travel List, please write the Alumni Programs Office, Millersville University, Millersville, PA 17551-0302, or call us at (717) 872-3352.

New Directory

Look for Questionnaire

Work is now in progress on preparing a 1987 Millersville University Alumni Directory.

During May a questionnaire will be mailed to all alumni, requesting information that will be useful in serving a growing alumni population. However, much work must precede the mailing. Currently, student workers in both the Alumni Programs Office and Computer Services Center are inputting information at computer terminals daily. Their goal is to ensure that the file of alumni addresses is as accurate as possible prior to the May mailing. In doing so, the questionnaire will reach as many alumni as possible.

The end result will be a thorough, comprehensive volume which will be useful for all alumni. The new directory will have a limited printing. Only directories ordered in advance will be printed.

Watch your mail for your personalized biographical update and reservation form,

which will be sent to you by our publisher, Carleton Graphics, P.O. Box 4427, South Bend, Indiana 46634.

Your participation in this program is vital to the success of the directory project. You can help in two ways:

1) Please ask your classmates if they are receiving materials from Millersville. If not, ask them to send us their name and current address immediately. Check your own address label to see if the name and street numbers are correct. Let us know if you anticipate having a new address in the near future. If you have addresses or changes you can share with us, please send them immediately, and be sure to enclose your address label from this issue of the Millersville Review. All updates should be addressed to the Alumni Programs Office, Millersville University, Millersville, PA 17551-0302.

2) Once you have received your questionnaire, please complete the personal biographical form, fill out the order card, and return them in the business envelope which will be enclosed.

The success of this project depends upon all of you. Thank you in advance for your cooperation.

For Distinguished Service

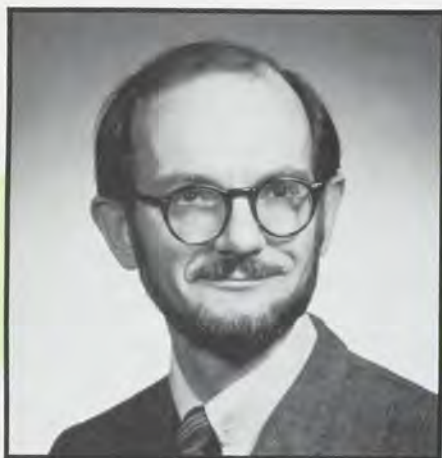
Nominations Sought

Nominations are being sought for the Alumni Association's Distinguished Service Award for 1987.

The most prestigious accolade of the Association, the award is presented each Alumni Weekend. Recipients are alumni who have served their alma mater by bringing honor to themselves, the University, or the Alumni Association.

Nominations should be sent to the Millersville University Alumni Office and should include the nominee's address, accomplishments, awards, services demonstrated and any supporting documents. One professional reference for the nominee is also required. Deadline for nominations is April 17th.

Celebrating 15 Years!



Walter Blackburn

In celebration of Walter Blackburn's 15th year as Millersville's choral director, choir alumni from 1972 through 1986 are invited to an Alumni Choir Weekend, April 25 and 26.

Among the scheduled events are a luncheon on Saturday, a performance by the combined Alumni and University Choirs on Sunday at 2:30 p.m., and a post-concert reception sponsored by the MU Parents' Committee.

Any choir alumnus who is interested in participating and has not received a letter from the music department should contact the Department of Music, Millersville University, Millersville, PA 17551-0302 or call (717) 872-3357.

Honoring 10 Years of Service Cheers For Volunteers

The first annual Volunteer Recognition Dinner will be held Alumni Weekend, Friday, May 29.

A number of alumni who have served in volunteer positions for 10 years or more will be honored with special presentations.

The idea for the event was a recommendation from an ad hoc committee on volunteer recognition chaired by Dr. William Duncan. His committee also has the task of selecting those to be honored.



Lancaster Branch

The Goal in Lancaster: Involvement

Expansion of programming. That's what is happening within the Lancaster County Alumni Branch right now. And, behind it is the hope that a wider variety of programs will increase alumni involvement.

The president of the Lancaster Branch is Bob Young, a 1981 graduate in English, who is an example of how a little involvement can build to a big one.

One of his goals is to reach younger alumni and others who have not previously participated in alumni activities and, by finding an activity that might interest them, bring them back to campus.

He was in that nonparticipating category himself less than two years ago. Then, he was asked by the Branch Steering Committee to come to a meeting to discuss ideas for service projects. He agreed to help plan a science career forum, held in conjunction with the ISC Science Lectureship. The forum was a success and Bob Young quickly became an involved alumnus.

The following April, he was elected president of the Lancaster Branch. Now, less than a year later, he can look on the success of several more career programs, the activation of several new committees and the involvement of some new people as evidence that the Branch is headed in the right direction. But he feels there is a great untapped body of talent waiting to be asked to do the one task that will spark an interest in doing more.

The Branch Steering Committee has three standing committees which are open to all area alumni. The service committee seeks ways to serve the University and the



Lancaster President, Bob Young

Alumni Programs Office. The fund-raising committee helps find callers for the Annual Fund Phonathons. The social committee plans a wide variety of activities: receptions, dinners, trips, dances, shows, etc. The Homecoming Kick-off dance last fall was planned by this committee.

"I would be delighted if any alumnus interested in participating on any of our three committees would call and express that interest. We welcome volunteers to help with a wide variety of activities."

Last Fall, the Lancaster Branch provided weekly and nightly captains who, in turn, recruited callers for the Annual Fund Phonathon. The result was the best Phonathon ever.

Recently, the Branch held its third annual "Arts and Athletics" evening on campus, combining an art show opening

and reception in Sykes Gallery with a basketball game in nearby Pucillo Gym. (Marauders winning over Cheyney).

The next event will be a dessert social combined with a performance by the National Players.

Bob says the dessert social is usually attended by 250 persons, one of the most successful events. But, with 6,000 plus MU alumni in the Lancaster area, he believes there is great potential to involve many more. While he is president, that will be his goal.

Bob is married to the former Linda Beard, a 1982 graduate in special education. She now teaches for IU 13. Bob worked part-time while he was in school at Millers' Smorgasbord and stayed on there after graduation. He is now the human resources director for the three-restaurant, 200-employee complex.

Despite his full life, he finds time to volunteer not only for the leadership position, but also for such tasks as stuffing envelopes for a mailing inviting alumni to the Lancaster Branch Annual Spring Dessert Social on April 14. The event will include a dessert meeting in Biemesderfer Executive Center followed by the play "Amadeus" in Lyte Auditorium. Alumni who wish to attend, and haven't yet made reservations, may contact the Alumni Programs Office at (717) 872-3352 for information on ticket availability.

If you go, be sure to say hello to Bob Young. Anticipate being asked how he might interest you in becoming an involved alumnus.

3 Florida Branches Meet Same Weekend

Alumni, friends, former faculty and staff and even the MU baseball team participated in three Florida Branch events during one March weekend.

The weekend started Friday night, March 6, in Ft. Lauderdale where Florida Gold Coast Alumni met for a reception and dinner which was attended by President Joseph Caputo, Alumni Programs Director Lee Eastwood and several retired faculty members.

Guests from the University traveled to Clearwater Saturday where they were

entertained by members of the Florida Suncoast Branch who were holding their annual spring gathering.

The Sun State tour ended Sunday afternoon at Lake Mary, near Orlando, when Will '67 and Kathy Bloomers Hahn '66 hosted alumni at a barbecue picnic. In addition to Dr. Caputo and Mr. Eastwood, the entire Millersville baseball team, on a spring break tour, was on hand to bring the bright news about Millersville to Florida alumni.

Washington, D.C.

Representatives from the Millersville University Alumni Association attended the 39th Annual Citation Luncheon of the All-Pennsylvania College Alumni Association of Washington, D.C. at the Marriott Twin Bridges Hotel in Arlington, Virginia.

Following the luncheon, MU alumni gathered separately to plan Washington D.C. area events for the coming year. A "Night at the Ballpark" may be held in early summer. The group is seeking more help from alumni in the D.C. area. If you will volunteer your services for organizing events, please phone William Brenner '40, 6018 Frederick St., Springfield, VA 22150. Phone: (703) 451-3258.

York County

The York Branch Reception and Theatre Evening in January was cancelled because of the season's heaviest snowfall to date. Plans are to reschedule the event with another theatre performance in early summer.

On Friday, April 3, York alumni will meet for their Annual Spring Dinner at Rutter's Family Restaurant. The event is open to all area alumni. For reservations, contact the branch secretary, Violet Markey '38, 2434 Markey Street, York, PA. 17402 (717) 741-2853.

Bucks County

The Annual Spring Dinner Meeting of the Bucks County Branch will be held April 10 at the Holiday Inn Northeast, Bensalem. For reservations, contact Dr. Dominick DiNunzio '53, 37 Underwood Road, Levittown, PA. 19056. Phone: (215) 946-5294. Plans are under way for a summer stock theatre event in New Hope for late June.

Philadelphia & Suburban Branch

Philadelphia area alumni attended a pre-basketball game reception at West Chester University Alumni House to cheer the Marauders to victory in their final conference game of the season.

Philadelphia's Annual Spring Dinner will be held at 6:30 p.m. Friday, April 24, at Williamson's Restaurant atop the GSB Building on City Line Avenue in Bala Cynwyd. For reservations, contact William Wilkinson '34, President, 30 Greenhill Road, Springfield, PA 19064. Phone: (215) 543-1928.

Plans are being made for a "Night at the Phillies" in May.

For Alumni Everywhere

Millersville alumni reside in every state of the nation, in Canada and in a dozen foreign countries. The map on the next page shows how many alumni live in each state.

Some areas have a sizeable concentration of MU alumni. Would you like to organize a Millersville alumni meeting in your area? If interested, write to the Alumni Programs Office and we'll help with details and send someone to represent the University. All we need is the encouragement of an alumnus to make on-site arrangements and serve as the local coordinator.

A number of mailings are planned for organized Branch activities, for all-alumni programs and for informal gatherings of alumni. Watch for announcements in the coming weeks of the following events:

York County Theatre Evening (Let's Try Again!)

San Francisco Reception and Dinner.

Los Angeles Reception and Dinner.

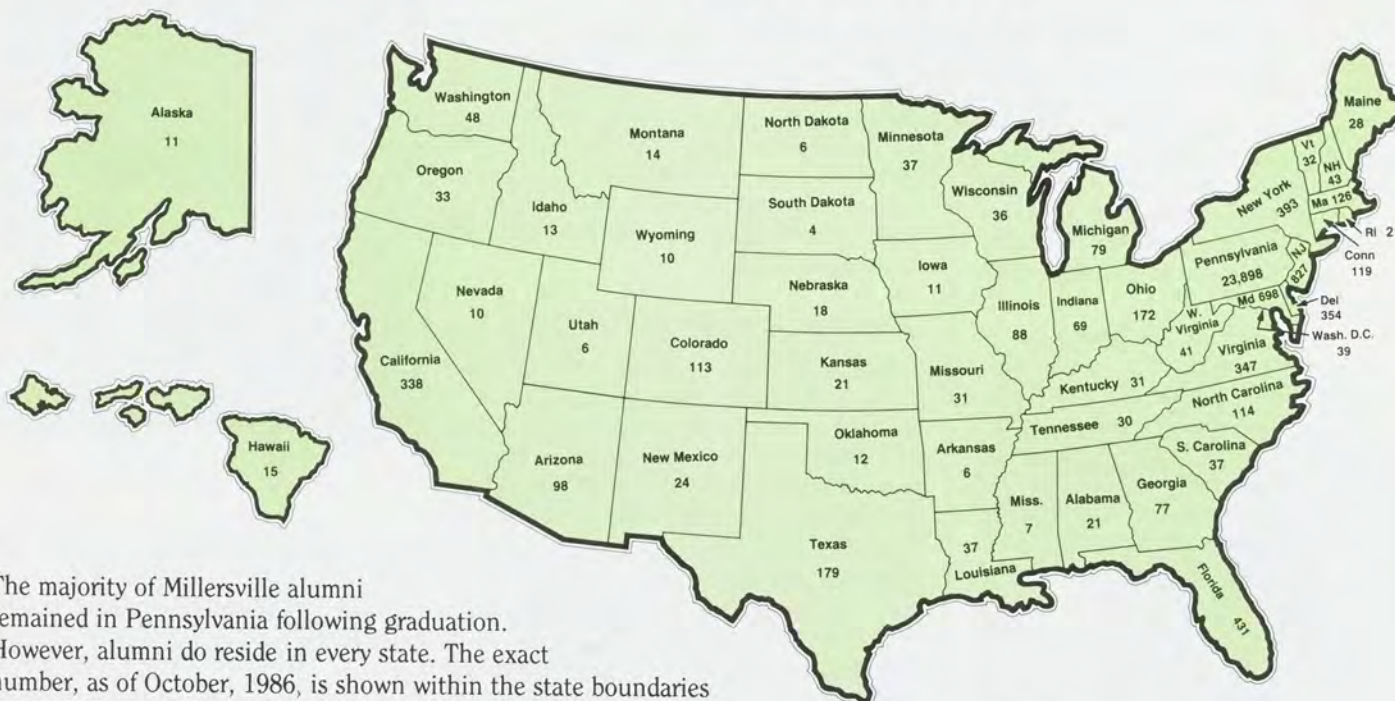
Colorado Alumni Event (Our 2nd!)

Harrisburg After-Work Reception.

Alumni Weekend and Spring Reunions.

Homecoming 1987 (October 10—Mark your calendar now!)

Where Millersville Alumni Live



The majority of Millersville alumni remained in Pennsylvania following graduation. However, alumni do reside in every state. The exact number, as of October, 1986, is shown within the state boundaries in this U.S. map. If you want to help organize an alumni meeting in your area, the MU Alumni Programs Office will give you every assistance.

Out of the country
25

Class Notes

Pre-1940s

Milestones

Miriam Eyde Bixler '25 published an article "Kraut—The Luck of the Dutch" in the December 28 issue of the *Lancaster Sunday News*.

Mary Carson Bowman '26 and her husband Dr. Claude C. Bowman, professor emeritus of sociology at Temple University, have endowed an annual award in the College of Arts and Sciences at Temple University.

Deaths

Effie Myers Steward '12, age 94, died Dec. 7.

Sarah Diefenderfer Stevens '13, age 97, died December 24 in St. Augustine, Fla.

Pauline Gemmill Myers '23, age 81, died Nov. 19. She taught 18 years in the Lancaster School District.

Margaret Shapbell Swank '27, age 77, died recently. She taught 16 years at the Audubon Elementary School.

Mildred A. Mellinger '34, age 71, died unexpectedly in Ephrata on Oct. 11. She was a retired New York state senior occupational therapist consultant, and

had served as an occupational therapist in the Women's Army Corps during WWII.

James H. Brill '35 died recently after a long illness. He was a commercial account executive at Gingrich, Inc., Lancaster, until retiring in 1977.

Margaret Dierwechter Brubaker '37 died January 12.

1940s

Milestones

Irene Troutman Hassler '42 and Dr. Eugene F. Stoudt married Jan. 3.

1950s

Milestones

William Esher '51 was named president of the South Philadelphia High School Alumni Association.

Bishop H. Frank Kipe '51 recently spoke at a revival service at the Five Forks Brethren in Christ Church. He was elected bishop of the Allegheny Conference of the Brethren in Christ Church in 1984.

Paul Workinger '51 was promoted to

divisional vice president of facilities and vendor resources at AMP Inc., Harrisburg. Previously he had worked at Bendix Corporation, Thiokol Chemical Corp. and York Industrial Plastics before joining AMP in 1966.

Charles Wetzel '52 retired from the Central Bucks School District after 32 years as teacher, assistant principal and principal in Lenape Junior High and Unami Junior High Schools.

Bob Wilson '52 is the owner of the Wilson Information Center, which specializes in lectures, talks, and presentations on the future.

Patricia Cadden '54 was named sales development manager for Chilton Book Co.'s school and library division. Prior to her promotion she was sales administrator at Chilton.

Rosalee Moore and Barry Stein '56 married July 2 in the British Virgin Islands. He teaches psychology and aviation in the Dallastown Area School District.

Edward Graham '58 and his family were selected by the Family and Community Services of Delaware County as the "Family of the Year." Edward's son Richard is a Millersville University student.

Doris M. Ulrich '58 recently passed the state real estate examination and received her broker's license. She is associated with Century 21/Krall Real Estate, Lebanon.

Deaths

Stanley Lipman '55 died recently after a long illness. He was a retired Manheim Township High School special education teacher and a noted sculptor in the Lancaster area. His sculpture, "Phoenix," stood for years in the center court fountain of the Park City Shopping Center. He won numerous awards and had shows of his work in Washington, D.C., New York, Philadelphia, Atlantic City, Harrisburg, and Reading.

Jerry C. Shupp '58, age 53, died recently in Rapho Township. He was a retired principal for the Warwick School District, Lititz.

1960's

Milestones

Debra Worley McCormic '62 is mathematics department chairperson, teaches algebra and teaches 8th grade math at Irvine Intermediate School, Fairfax County, Va.

Lavonne D. Heofling '63 teaches developmental kindergarten at Cornwall Elementary School.

Family Album



'67 Grad Heads Lancaster Chamber

"People often ask me what I do, and I say I am the Chamber of Commerce president, and then they want to know what I do for a living."

Richard Blouse, '67, relates the recurrent conversation with obvious good humor. As president of the Lancaster Chamber of Commerce and Industry since 1979, he has a career that he finds "exciting"—a career "at the heartbeat of the community." After receiving his M.Ed. from Millersville in 1969, Blouse spent the next five years teaching science in public schools in Hanover and Gettysburg, Pa., while becoming actively involved with the Hanover Jaycees. It was as a Jaycee that Blouse was asked to apply for an executive position with the Hanover Area Chamber of Commerce.

"I didn't really know what chamber work was all about," Blouse recalls, "but it sounded as though I could be a Jaycee and get paid for it, and I thought that was a pretty good deal." Blouse's long-standing interest in community service led him through two more posts as chamber of commerce executive vice president—in Oil City and Pottstown, Pa.—before taking over the helm in Lancaster.

Over the past seven years, Blouse has been instrumental in nearly doubling the Chamber's membership, while the Chamber staff and budget have quadrupled. Today, with an annual budget of approximately \$1 million, Blouse leads the Chamber through a variety of programs in the areas of business development, government and public affairs, job development, and marketing and training. He also keeps the fire alive as a teacher by teaching courses in organizational management around the country and, last year, in India for the United States Chamber of Commerce.

In spite of his many responsibilities and hectic schedule, Blouse, who is married and has two children, has made a personal commitment to two organizations about which he feels strongly: the Pennsylvania School of the Arts, where he serves on the board of directors, and Millersville University, where he supports the development program.

"When you get out of school," Blouse explains, "you go off and do your thing. You put most of your energy into building a career, and you end up in a fast track. But you reach a point in life when you feel as though you want to put something back, and that's the point I've reached. I want to get involved with my school again, and I'm beginning to re-establish connections with Millersville."

Ellen L. Rosenthal '63 was named vice president of Home Unity Travel Services, Philadelphia.

Nancy Kurtz Lavers '66 received her master of science degree in administration/marketing from Western Connecticut State University, Danbury, Conn. She is a marketing manager at APG Software in Danbury, Conn.

Robert G. Goehrig '67 is vice president for resource development at the Lutheran Theological Seminary, Gettysburg. Prior to joining the seminary staff, he served Lutheran churches in Meadville, Greensburg, Sunbury and the Western Penn Synod staff.

Patricia Ann Reed '67 and Ernest B. Nute married in June. She is English department chairperson and gifted program coordinator at Pequea Valley High School, Kinzers.

Louise G. Herr '68 was honored by the Pennsylvania Federation of Business and Professional Women's Clubs, Inc. at a banquet on Nov. 15. at The Embers, Carlisle. She is a Commonwealth Court judge in Lancaster County.

Patricia Doak '69 gained recognition as a Certified Orthodontic Assistant from the Dental Assisting National Board. She works for Dr. Michael G. Linebaugh, York.

Russell S. Howell '69 was appointed commissioner of the Pennsylvania Human Relations Commission. He is a personnel manager for Alcoa in Lancaster.

Thomas D. Koons '69 was named director of housekeeping at York Hospital where he has worked since 1983.

Brian K. Polly '69 has been promoted to assistant commissioner of utility services and procurement for the Public Building Services Department of the General Services Administration, Washington, D.C. Formerly, he was director of procurement and contracting for the Environmental Protection Agency.

Frederick D. Swarr '69 was the subject of an article entitled "Artist Makes Impressions on Denims" in the Nov. 2 issue of the *Lancaster Sunday News*. He designs displays and interior packaging for All-Size Corrugated Products, Inc., Lancaster.

1970's

Milestones

Patricia Brogan '70 recently spoke on "Planned Parenthood—the Myths and the Realities" at the Unitarian Church

of Lancaster. She is director of information and education for Planned Parenthood of Lancaster County.

Eugene Joseph Colucci '70 teaches at St. Maria Goretti High School, Philadelphia.

David L. Strickler '70 was named the Spring Grove Area School District's supervisor of curriculum and instruction. He is working on his doctorate at Temple University.

Cynthia '71 and Dennis Kneisley '71 had a son Nov. 18, 1985.

John Krantz '71 received the Eastern Pennsylvania Water Pollution Control Operators Association's A.E. Fricker Individual Service Award. He is assistant director of the environmental division for Buehler-Horn, Inc., York.

David L. LaMotte '71 was named manager of quality and analytical services at ALPO Petfoods, Inc., Allentown. Previously, he was manager of laboratory services at ALPO.

Irvin Lichtenstein '71 was appointed chairperson of the President's Ad Hoc Committee on Satellite Communications. He is also chief of the Greater Philadelphia Search and Rescue, a

volunteer firefighter in Montgomery County, and a senior engineer for RCA's Missile and Surface Radar Division, Moorestown, N.J.

David Adams '72 teaches biology in the Northern Bedford School District.

June Auger Chamberlain '72 is a Ph.D. student and a field research technician in the biology department of Tufts University. She and her husband Peter had a son July 29, 1986.

Frank Hager '72 received a doctor of education degree in curriculum and instruction from the University of Maryland. He is an associate professor of psychology at Allegeny Community College, Cumberland, Md.

Michael Montanino '72 is vice president for employee relations at Macy's, Atlanta, Ga. Previously he was administrator for employee relations.

Dennis J. Wilt '72 received the Outstanding Performance Cash Award from LeJeune High School, N.C.

Nancy Budnovitch and Michael Erwin '73 married June 14, 1986 in State College. He is an instructor and doctoral candidate at Penn State.

Rebecca J. Pine and Dean N. Giano-

poulos '73 married Nov. 29 in Lancaster. He is employed by Irex Corporation, Data Processing Department.

Dwight A. Herr, M.D. '73 joined the Geisinger Clinic, Muncy.

Gene Lyda '73 was named coordinator of minority recruitment at West Chester University. Previously he was assistant director of admissions at Millersville University.

Robert Fink '74 was named operations manager of the Miller Brewing Company, Milwaukee, Wis.

Elam Herr '74 was recognized by "Outstanding Young Men in America" for his outstanding civic and professional contributions to his community, state and nation. The program seeks to recognize the achievements and abilities of men between the ages of 21 and 36.

Pamela J. Schindler and Donald C. Kaminski '74 married Sept. 20, 1986. The couple lives in Las Vegas, Nev.

Tina Troutmen Buffington '75 and her husband had a son Aug. 16, 1986.

Donna Volpe and James Donato '75 married Nov. 8, 1986 in Blenheim, N.J. He is logistics management specialist

for the Department of Defense Aviation supply office, Philadelphia.

Susan Yannes Mandel '75 is a chiropractic assistant at the Lancaster Chiropractic Clinic.

Gary L. Todd '73 received his doctor of philosophy degree from the University of Illinois.

Deborah Aichele '76 and Glenn Keys married Oct. 25, 1986 in Lancaster. She teaches at Letort Elementary School, Millersville. The couple lives in Lancaster.

Thomas A. Klopp, Jr. '76 was appointed environmental health and safety specialist at Millersville University. Previously, he was an environmental specialist for several private firms.

Dexter L. Davis '77 received a master of science degree in public administration from West Chester University. He is a remedial math teacher in the Chester Upland School District.

Lorraine Manwiller '77 and Frank Markowsky married recently in Womelsdorf. She teaches in Baltimore County, Md. The couple lives in Columbia, Md.

Dawn A. Hoffman and Kim Renner

Family Album



MU Campus Inspires Alumnus Playwright

When the Theater on the Towpath, a dinner theater in New Hope, opens a little-known musical comedy on June 5, sitting in the front row will be its author and composer, Larry McKenna, '73, now a resident of Wayne, Pa.

The show, called "Still Tickin'," has a story line revolving around the life of a freshman in college. It has been a hit already in several high schools and with small theater groups that received high praise from local town reviewers. The New Hope production will be only the second time that the show has been done by professionals. It had been performed and well received at the

Stone Barn Dinner Theater in Kennett Square.

"Still Tickin'" was McKenna's first musical comedy; he has written two more that have been produced by high schools and community theater groups.

Writing, directing and sometimes performing is McKenna's avocation. His full-time job is teacher at Radnor High School where all three of his musicals have been produced. He teaches English and special education at Radnor and is currently teaching a drama course on "History of the American Musical."

A graduate of Cardinal O'Hara High School in Philadelphia, McKenna helped direct a production of "Still Tickin'" performed at his high school alma mater.

At Millersville, McKenna earned a degree with certification in both English and in special education for the mentally retarded. Upon graduating, he went to the University of Virginia on a graduate fellowship where he earned his master's degree in special education for the emotionally disturbed.

"I loved Millersville," McKenna says. "Not only did I have a great time there, but I left well prepared academically for graduate work and a career. I come back to campus every Homecoming and, before they dropped the Homecoming parade, I used to bring the whole family."

As a MU student, McKenna was active in a lot of college groups: president of Phi Sigma Pi honorary fraternity, sports reporter for the *Snapper*, member of the soccer, track and swim teams and a performer in the All-Campus Musical.

Millersville obviously made a lasting impression on the young playwright. The setting for "Still Tickin'" is "Millburg College" and the male lead lives in Bard Hall, his girl friend in Tanger. There are references to Lucky's Elbow Room and Manny's Pizza, two places that no longer exist, but were well known to Millersville students of the early 70s.

McKenna admits that much of Millersville slipped into "Still Tickin'," a fact that delights the occasional MU alum in the audience. MU grads have come back stage after a couple of performances to say "I lived in Bard, too." The play is a light, clean, upbeat musical comedy that is ideal for high school performers and audiences. McKenna has also produced it with a community group called the "Poor Man's Theater Company."

In addition to his teaching and theatrical activities, he is a busy father of two boys and a girl, with whom he spends as much time as possible. His wife is the former Kathleen Leister, MU Class of '76. A special ed grad, she currently works as a tutor for the Wayne Learning Center.

Family Album



Walt Disney Company 1986

Marine Biology Grad Is Aquarist for EPCOT

Laurie Brant is one determined young woman who didn't allow her youth, her sex, the discouragement of others nor the lack of job opportunities detour her from her goal to work as a marine biologist.

Recently she was promoted from scientific diver to the professional level position of aquarist at The Living Seas, a huge aquarium at Walt Disney World's EPCOT Center in Florida. The 1981 Millersville grad has worked for the very unusual aquarium since it opened in January of 1986, but obtaining the unusual position was not easy.

"I got the job by being bold," she explains. "I saw the pavillion while it was being built and, everyday for two years, while watching it go up, I told myself that I would go to work there. I talked to lots of people I didn't know. I kept calling back. I talked to friends of friends who had connections. Finally I got an interview and I was one of ten divers hired when the aquarium opened."

She watched the construction of The Living Seas from a nearby EPCOT restaurant where she worked as a waitress. That position was all she could find when she took the risk of moving to Florida from Pennsylvania. The move came after a fruitless eight-month search to find a position in her field anywhere near home after graduating from Millersville in December of 1981. She decided she must go in search of the job.

She had known since fifth grade that she would work in marine biology. "A fifth grade teacher at Pequea Elementary encouraged me. I gave a talk to the whole class one day on sea weed. I was scared, but it came out well and I was on my way."

In college, she says, she was not a top science student and received lukewarm support from faculty. But, her love of marine life and her strong will carried her through the tough academic program. Now she says, "I never appreciated the program while I was a student. Only when I got away and on the job did I realize how much I had learned."

Her responsibilities now are to maintain the aquarium, feed the fish, regulate filtration and collect fish. She will be going to the Keys later in the spring to dive for fish to bring back to the aquarium. She loves the job, but she has another goal. "I plan someday to own my own fish farm. That is my dream."

'78 married November 1, 1986 in Hershey. The couple lives in Harrisburg. He works for Information Systems of the Hershey Medical Center.

Sandra Sowers Rudisill '78 and her husband had a daughter Nov. 15, 1986.

Neil A. Schroeder '78 and his wife, Paula, had a girl Dec. 3, 1985.

Lori Jo Lichert Whitehaus '78 and her husband had a girl Nov. 9, 1986. They also have a teenage Vietnamese foster son through Lutheran Children and Family Services of Philadelphia.

Maria Bono Kardick '79 received her master of library science degree from Kutztown University.

Rebecca Kauffman '79 is principal harpist with the York Symphony Orchestra. She is also harpist with the Harrisburg and Reading Symphonies.

Michelle Wenrich Madonna '79 was named 1986-87 Woman of the Year by the Lancaster Business and Professional Women's Club. She is an account executive at Agnew and Corrigan, Inc., Lancaster.

Sarah S. Miller '79 and Bradley J. Myers married Nov. 1 in Ephrata. The couple lives in Ephrata. She is employed by the Cocalico School District.

Deaths

Major Kenneth Johnson '73, age 34, died recently in a helicopter accident in California. He was a Marine Corp pilot.

1980's

Milestones

Jan Graybill '80 was awarded the Chartered Life Underwriter's Degree by the American College, Bryn Mawr.

Cathy Jo Becker and Kim Robert '80 married recently in Lancaster. He is employed by Gelco/TIP, York.

Will Lewis '80 plays football for the Ottawa Rough Riders, Canadian Football League.

Deborah Stoner Miller '81 and Brian Miller '80 had a son on December 19.

Edward Barlow '81 and his wife had a son on June 30, 1986.

Patricia Anne Stewart and Chris A. Ciatto '81 married September 20, 1986 in West Chester. The couple lives in

Reading. He works for Federal Express, Inc.

Linda L. Fortner '81 and Richmond L. Williams married in Middletown, Del. The couple lives in Wilmington, Del. She is a medical technologist for the Blood Bank of Delaware.

Elizabeth Ann Harvey and Bradford K. Hagen '81 married October 18, 1986 in Lancaster. The couple lives in Lancaster.

Patricia J. Miller '81 and David Gundling married November 8, 1986 in Lancaster. The couple lives in Lancaster. She works for Hamilton Bank, Lancaster.

Arlene P. Smith and Mark Silcox '81 married recently in Lititz. He is a chemist for Wamer-Lambert Co., Lititz.

Frances Zantantas '81 is a scheduling officer in the registrar's office at Millersville University.

Laura Virginia Crist '82 and Mark A. Mandel married recently in Harrisburg. She is a respiratory therapist at Polyclinic Medical Center, Harrisburg.

Marcia Ann Degnan and Jeffrey A. Drexel '82 married October 18, 1986. The couple lives in Coatesville.

Mary Ellen Carlson and Richard A.

Harbach '82 married recently in Fallston, Md. He teaches industrial arts in the Baltimore County School District. The couple lives in Abington, Md.

Pauline Willand and Jeffrey T. Kiser '82 married September 6, 1986 in Rochester, N.Y. He is the manager of the statistical process control department for the Weyerhaeuser Company.

Marie Koczur '82 and Brad Aspril married November 8, 1986. She works for Farm Credit, Quarryville. The couple lives in Lancaster.

Susan Ann Tigarelli '82 and Allen Richard Weaver married recently in Lansdale. She teaches special education in the North Penn School District.

Victoria Jane Allison '83 and John Myer married December 20 in Lancaster. The couple lives in Lancaster.

Jeffrey N. Groff '83 is assistant to the director of athletics at Allegheny College.

Valerie Renee Wagner and Robert Eugene Robinson '83 married August 30, 1986 in McAlisterville. He is a caseworker for Juniata County Children Services. The couple lives in McAlisterville.

Lois A. Schull '83 is operations unit

manager of the property processing division at the Florida Regional Operations Center for Allstate Insurance Company, St. Petersburg, Fla. Previously, she was a supervisor with Allstate.

Suzanne H. Swift '83 is professional programs coordinator of the professional health care services unit at Garvey's Pharmacy, Lancaster.

Deborah Alexander '84 and Mark Graeff married recently in Lancaster. The couple lives in Strasburg.

Karleen Brubaker-Ferree '84 was appointed the new employee assistance specialist at INROADS, Reading.

Anne M. Henry and Steven M. Burridge '84 married October 4, 1986 in Landisville. He works for Ames Construction, Ephrata.

Terri Lynn Collier '84 and Thomas F. Martin married recently in Media. The couple lives in Media.

Judith Ann Crowley '84 and David Frederick Spaulding married recently in Lancaster. The couple lives in York.

Patricia M. Galkowski '84 is working on a master's degree in speech pathology.

Aileen K. Glancy '84 and Robert W. Evans, Jr. married recently in Nazareth. She is business manager for Land and Seas, Inc., Lancaster. The couple lives in Lancaster.

Linda Sue Hetrick '84 and Michael Scott Bare married October 11, 1986 in Lebanon. The couple lives in Lebanon.

Vincent W. Robinson '84 was named audit assistant for the National Savings Bank of the City of Albany, N.Y.

Leah Scharff '84 and Matthew Hepler married recently in Lancaster. She is a C.P.A. for Pannell Kerr Forster, Philadelphia.

Pamela A. Wolf '84 and Douglas S. Cochran married recently in Lancaster. She is a programmer/analyst for Meridian Bancorp, Reading.

Susan Lee Butts and Kenneth Burton '85 married recently in Swarthmore. He attends the Rochester Institute of Technology in the School of the American Craftsman.

Lisa Ann Carpenter '85 and Douglas Spangler married November 1, 1986 in Cornwall. She is a second grade teacher in the Lebanon School District. The couple lives in Lebanon.

Lori L. Dows '85 teaches second grade at Forge Road Elementary School, Palmyra.

Karen L. Hubbard '85 and Troy S. Scheaffer married recently in York.

Ken Loose '85 is a claims field adjuster for Nationwide Insurance Company, Montgomery County.

Katherine McNiff '85 is an admissions director for the John Casablancas Model Management, Philadelphia.

Sharon Lyter and Frank A. Merris '85 married November 15, 1986 in Lebanon. The couple lives in East Petersburg.

Melanie Belk Shelly '85 is teaching in New Jersey.

Barbara L. Wimer '85 and Dean E. McComsey married recently in Quarryville. The couple lives in New Providence.

Mary Belle Dively and Eric Zelanko '85 married recently in Dudley. He teaches industrial arts in the Portage Area School District.

Rose L. Zimmerman '85 is educational director for Magic Years Day Care Corporation, Lancaster.

Cynthia M. Bomberger '86 and Gabriel Raggiunto, Jr. married recently in Lebanon.

Laura Hershey Fuhrman '86 is teaching third grade at Grace and St. Peter's School, Baltimore, Md.

Sheri J. Good '86 and J. Todd Heagy married on October 4, 1986 in Akron. She works for the YMCA latch-key after school program.

Andrew C. Hoffman '86 received his parachutist badge upon completion of the three-week airborne course at the U.S. Army Infantry School, Fort Benning, Ga.

Sally Ann Horn '86 and Mark J. Palczewski married October 11, 1986. The couple lives in Hemdon, Va.

Lisa M. Spicer and Anthony V. Mayo '86 married November 8, 1986 in Lancaster. He works for National Tire Wholesale, Lancaster. The couple lives in Lancaster.

Paige Marie McCloskey '86 and Gary Skinner married recently in Killinger. She works for the Berkley County Schools, Martinsburg, W.Va.

Beth Ann Reinhart '86 and Douglas Hargrove married November 22, 1986 in Norristown. She teaches at Kinder-Care Learning Center, King of Prussia.

Anita L. Dickow and Mark A. Sabol '86 married recently in Harrisburg. He is a weight and inspections coordinator for Preston Trucking Co.

Tracey Stackhouse '86 and Warren Loller '86 married October 25, 1986 in Hellertown. She works for InterCounty Hospitalization, Horsham. He works for Cutler Controls, Inc., Horsham.

Andy Stoner '86 is the new tennis pro at Carlisle Racquet and Health Club.

Wendy S. Taulker '86 and Eric A. Snyder married recently in Berks County. The couple lives in Bel Air, Md.

Deaths

Julie L. Fisher '86 age 22, died recently in a multi-vehicle accident on Route 22, Whitehall Township. She was a preschool teacher at Little People Day Care Center, Allentown.

Organic Matter

by
Joseph A. Caputo



The front chimes rang. At first I was startled, then annoyed. It was midnight on a cold winter night and I was in my pajamas. I decided to ignore the bell, assuming a prankster was outside and would soon go away. The chimes sounded again. Concluding there was someone at the front door who seriously needed to see me, I quickly put on some clothes. By the time I got to the front stairs, the chimes rang a third time.

I opened the door to see a young lady carrying a large pizza. She said, predictably enough, "This is the pizza you ordered." The pizza houses in town usually call us and confirm each of "our" pizza orders. Occasionally, an imaginative group of students will send us a "gift." To avoid this problem, local merchants confirm any phone orders they receive from us. In this case, no one had called.

The young lady insisted we had ordered the pizza. "Your son ordered it," she said. My son is at Kutztown University, so I knew very well he had not. She seemed so distraught, I guessed that she personally would have to make up the cost of the pizza. So, I paid the bill and asked her to deliver it to the front desk at Bard Hall with the message "To the guys at Bard, from Joe." The residents of Bard Hall are our nearest neighbors and we have a friendly relationship with the men who live there. At the office the next morning I received a message, "Thanks for the pizza, from the guys in Bard."

Although the pizza order was a prank, it didn't upset me. In fact, two or three such harmless jokes occur each year. There was a time in the recent history of colleges when student pranks were frequent and sometimes mean spirited and destructive. Not so today. The current crop of student pranks are good natured and done in fun. I sense an affection in their irreverence.

This observation reflects what I see as a broader change in attitude among students these days. Morale and spirit are high. Students respect and are proud of the qualities of this institution. Class attendance is up. Large crowds attend athletic events as well as cultural and social activities. Graduating seniors actually want to come to commencement. Even students who aren't graduating come to cheer for their friends.

The spirit of pride is perceptible everywhere. MU decals are on hundreds of cars. Students, and staff as well, are wearing jackets, hats, shirts, blouses, sweaters, coats, running shorts and other athletic attire that bear the MU logo, the words, "Millersville University" or "Marauders" or some other indication that they are associated with this institution. I think this array of MU clothing suggests that students are so proud of Millersville they want everyone to know of their identity with the University. Having school spirit is acceptable again.

Those of us who were on college campuses in the 60s and 70s became enveloped by student attitudes that rejected traditions and authority and belittled school spirit. A different value system was in place then and many college students were involved in a variety of causes. Regardless of how important the causes may have been, and some were important, life on campus was different: the air was filled with tension and rebellion. The contrast is so great now that I'm still being surprised, still adjusting to the friendly, and fun-loving attitudes of students and still enjoying them.

"The Good Ol' Days"

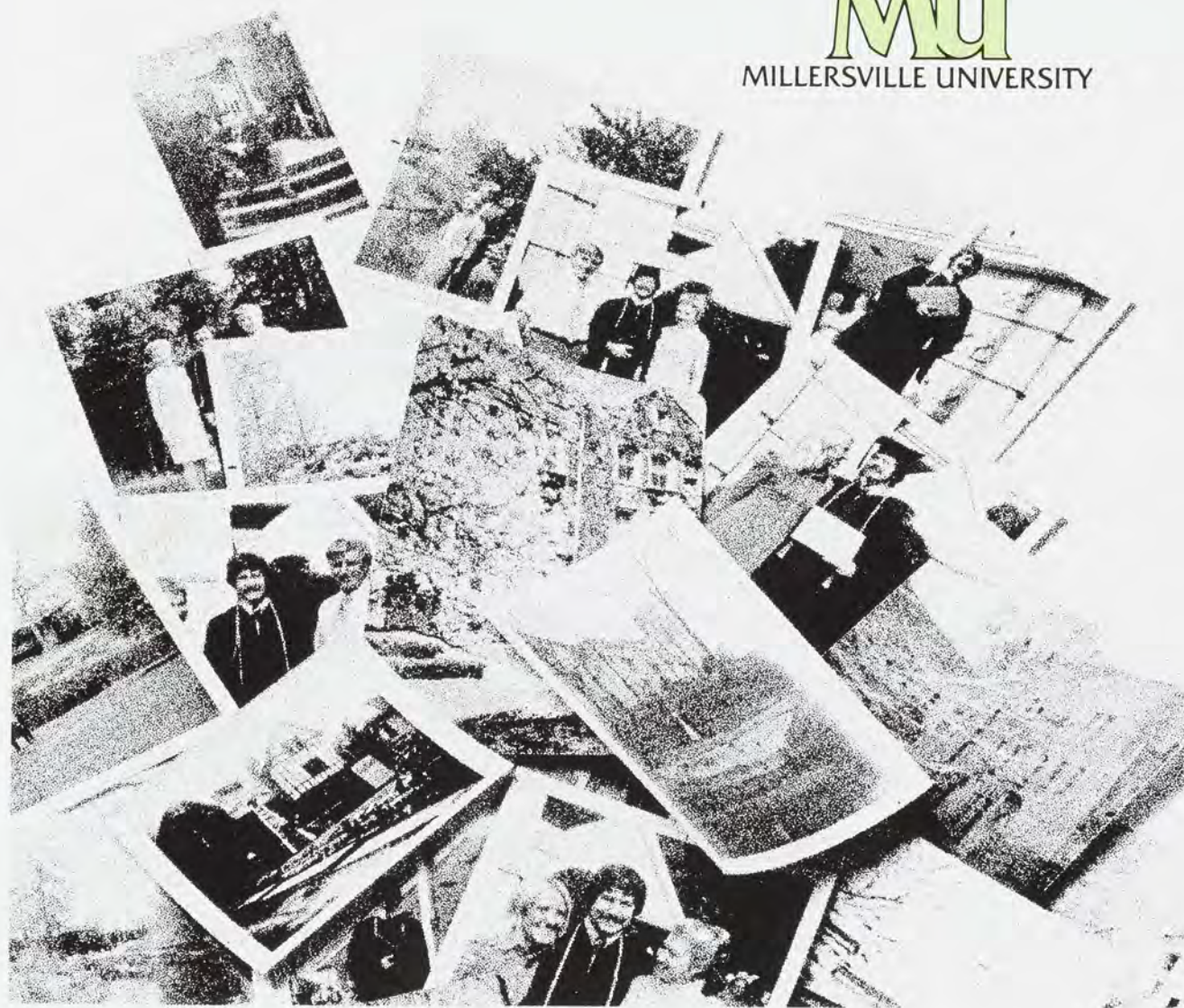
Remember those good ol' days by sharing memories with old classmates. Introducing an easy way to look them up – our new 1987 alumni directory. The book, that will soon be in production, will list all living alumni.

You'll soon be receiving a biographical update packet.

Be sure to complete and return the information promptly so you won't be forgotten. Only the number of directories ordered will be printed, so send your request for either a hardbound or softbound copy right away – and relive those college years with good friends.



MILLERSVILLE UNIVERSITY





We want to talk to MU Graduates of the 70's



The Spring Phonathon of 1987 will be devoted to contacting Millersville Alumni of the 1970's. We want to update our directory data and discuss the Annual Fund.

Volunteer alumni and students will be calling
April 20 - 29, 1987

Your unrestricted gift will support academic scholarships, Ganser Library, academic programs, lectureships, student affairs programs, athletic scholarships and alumni programs.

Winter 1986-87
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