Bruce Benton '64
The Curse of the Lion's Stare

Letter from the President

Pauline Bird Johnson '26
"A Special Lady" Dies at Age 84

Career Network: Calling All Alumni

With
On The Quad, Sports,
& Class Notes
About the Cover
Bernard Palchick's Audubon Scrolls, 40" by 60", watercolor on paper, 1988. Bernard will have a one-person show at the Jan Cicero Gallery, 221 West Erie St., Chicago, opening June 2 and continuing through the month of June.

On the Quad
News about Kalamazoo College, its campus, students, faculty, staff and trustees

Sports Update
College teams wrap up outstanding seasons

The Curse of the Lion's Stare
Alumnus Bruce Benton '64 Leads a World Bank Effort to Bring an End to One of Africa's Most Devastating Health Problems

Letter from the President
How liberal arts education will shape tomorrow's leaders.

A "Special Lady" Dies at Age 84
Pauline Byrd Johnson '26 broke color barriers

Career Network: Calling All Alumni
The Career Development Center invites you to join the ever-growing number of K alumni who have decided to help make a difference in the lives of current students.

Class Notes and Alumni News
News about College events for alumni, as well as marriages, births, deaths and items of interest about Kalamazoo College alumni
On the Quad

Billie Fischer: Entree, Art
by Susan W. Allen

Billie Fischer can rarely resist sharing her love for history, even when she’s outside the classroom. That enthusiasm has encouraged many of her students to pursue advanced degrees and has won her Kalamazoo College’s prestigious Lucasse Award for excellence in teaching.

As an example of the degree to which she immerses herself in her subject, take the annual invitation to her now, almost-famous Italian Renaissance dinner. Recently extended to 18 or 20 of her art history students—past and present—it was written in Billie’s hasty scrawl on a page xeroxed from an art history book. “Although it won’t be as elaborate as this,” she wrote, referring to the grand description and drawing of an Italian Renaissance feast, “most of my recipes are from Renaissance Italy.

“Several of them may seem more French to you,” she continues (and at this point one begins to understand how much Billies relishes her subject), “but Italians will tell you that they were brought to France from Italy (perhaps after Louis XII and Charles VIII invaded Italy in the late 15th Century, but more likely when Marie de Medici married Henri IV in 1600).”

To be completely authentic, she uses a cookbook, Food alla Florentine (Doubleday 1971), which contains recipes that are adapted from the Italian Renaissance. The menu includes her entree, “Pollo Medici,” a selection she based on the fact that it uses oranges, symbolic of the Medici family. The dish is accompanied by mushroom pie and rice pilaf.

On the day before the event, Billie’s house is redolent of oranges. She stands in her kitchen, a happy clutter of cookbooks, hanging pots, and musical compact disks, squeezing the oranges on her butcher-block counter. All the while, Billie doles out snacks, maintains order between her two active children, chats with a baby-sitter, and tries to ignore the Fischers’ Golden Retriever, Jessie.

As a result of week-long advance preparation, she’s already prepared the dessert, a lemon ice and cookies, “Biscotti di Prato.” The biscotti has been created without shortening, resulting in a very hard, flavorful cookie that is meant to be softened by dipping in wine. Her students, however, will substitute the Italian lemon ice “Granita de limone.” Again, Billie

Continued on next page.
Automated Library System Dedicated

Kalamazoo College formally dedicated its new automated library system on April 19. Dr. Robert A. Warner, dean of the School of Information and Library Services at the University of Michigan, and former archivist of the United States, joined guests for a dedication ceremony in the library foyer and gave a public address that evening in the Olmsted Room.

Breneman Comments on Cost of College Education

President Breneman discussed the rising cost of a college education on the PBS program *Adams Smith's Money World*, which aired on 222 stations across the nation on Sunday, Feb. 12.

Breneman is regularly interviewed by journalists who seek his opinion on issues in higher education. As a result of the book he co-edited, *Academic Labor Markets and Careers*, he was interviewed by the *Chronicle of Higher Education*'s senior editor, Carolyn Mooney, for two articles. The *Chronicle* also interviewed Breneman for an article on the role of youth service programs in financing a college education.

Videotapes of the Feb. 12 program of *Money World* may be obtained by sending $7 to the Office of Communications, Kalamazoo College, 1200 Academy, Kalamazoo, Mich. 49007, ATTN: “Money World.”

Kalamazoo College Receives Pew Grant

Kalamazoo College is one of 10 liberal arts colleges and two research universities of the Mid-States Science and Mathematics Consortium that will share in a $1.4 million grant from The Pew Charitable Trusts. Recipients will collaborate to improve undergraduate science and mathematics education at their respective institutions during the next 2-1/2 years. Dr. David Winch, professor of physics, will administer the program at Kalamazoo.

The grant to the consortium is part of a national effort supported by Pew to attract and retain students and faculty in the sciences. Robert M. Gavin Jr., president of Macalester College (which also was a grant recipient) said, "These liberal arts colleges prepare a disproportionately high number of students to pursue graduate education and careers in science and mathematics."

Through consortial activities, the ten colleges and two universities plan:

1) to increase the number of students who major in and seek graduate training in mathematics and science,

2) to encourage promising Ph.D. recipients in these fields to choose teaching careers at liberal arts colleges, and

3) to increase vitality into existing programs.

**Fischer**

(continued)

combines cooking with history, explaining that Italians, lacking refrigeration, imported snow from the mountains.

Although she strives to recreate these dishes, Billie sometimes falls short of complete authenticity. For example, she notes that the Italians were fond of gilding their food with gold and quips, "The closest I come is saffron rice, orange sauce on the chicken, and lemon ice with the cookies."

After helping themselves, the students—some attired in appropriate costume—will seat themselves at the dining table or at extra tables, to dine on the crystal and silver that Billie has set for the occasion.

It is, perhaps, these occasions and others that prompted David Collins, professor of Romance languages, to write in Billie's 1987 Lucasse Award citation, "If they (her students) arrive in her classes indifferent, they leave inspired... The Lucasse award for excellence in teaching has never been more deservedly conferred."

During the Christmas holidays, faculty and staff gathered in the Olmsted Room to celebrate the 25-year anniversaries of six members of the faculty: seated, David Collins, professor of Romance languages and literature; from left, Larry Wilson, professor of chemistry; Berne Jacobs, professor of psychology; George Nielsen, professor of mathematics; Larry Smith, professor of music; and Conrad Hilberry, professor of English.
Dewing Project Continues

During the winter, Kalamazoo College's physical plant staff, in conjunction with outside contractor assistance, completed the new computer center on the lower level of Dewing Hall.

The facilities include an office area for the computing staff, as well as two microcomputer laboratories, a classroom, and mainframe room.

Adjacent to the computer center is the new site for the mail room and service center, which were formerly located in the administration building. Relocation of these offices was prompted by expanded needs of the offices of financial aid and admissions in Mandelle Hall.

Evans Receives PICAS Grant

Dr. David Evans, Upjohn Professor of Life Sciences, has received a grant from PICAS (the Program for Inter-Institutional Collaboration in Area Studies). PICAS offers members of the Associated Colleges of the Midwest and the Great Lakes Colleges Association to receive support for work of study at the University of Michigan.

Evans will spend six months, beginning in January 1990, as a visiting faculty member with the University of Michigan, in the university's Center for Afro-American and African Studies (CAAS).

"There are some real mutual benefits in my association with CAAS," Evans notes, "because there is no scientist attached to its program. At the same time, I will be able to develop my background in African studies."

Evans undertook a six-week trip to Africa in March and April to observe projects in the areas of medicine, agriculture, natural resources, and wildlife. His observations will serve as background for a course that will be offered for the first time this summer, "Ecology of Africa."

NSCA Names Hardy Fuchs "Coach of the Year"

The National Soccer Coaches Association of America has named Hardy Fuchs, German, "Coach of the Year" in the Great Lakes Region of NCAA Division III. As coach of Kalamazoo College's men's soccer team since 1971, Fuchs has compiled a career record of 161-77-22 and led his teams to MIAA championships in 1975, 1985, 1986, and 1988.

Fuchs enjoyed his finest season this year, recording a regular-season record of 17-0 and an 18-0-1 record, including tournament play. His team won its fourth MIAA championship, beat such larger schools as Central Michigan and Western Michigan, and outscored opponents by a 68-10 margin.

The Hornets, ranked ninth nationally, received a bid to the NCAA Division III national championships. The team won its first round game, beating Ohio Wesleyan 3-2, then played Wheaton to a scoreless tie. Kalamazoo's season was ended when Wheaton scored in a sudden-death penalty kick contest.

A 1968 graduate of Kalamazoo College, Fuchs is chairman of the German department.
and you need to bring that down in a disease that causes high temperature, way that doesn't produce side effects."

"Two of the most important are that it allows for very precise localization of substances within the brain and allows researchers to determine if two or more different substances are located within the same neuron."

"The reason I'm trying to use it with MSH specifically is that MSH is a very strong fever-reducing agent," Raible says. "The important clinical implication is for the person who has a disease that causes high temperature, and you need to bring that down in a way that doesn't produce side effects."

Raible Receives $20,000 NSF Research Grant

Lyn Raible, assistant professor of psychology at Kalamazoo College, is the recipient of a $20,000 personal research grant from the National Science Foundation. Raible will use the grant to investigate the distribution of alpha-melanocyte stimulating hormone (MSH) in the rat brain, using immunocytochemical (ICC) techniques.

The ICC procedure is relatively new, Raible says, and has many advantages over more traditional assay techniques. "Two of the most important are that it allows for very precise localization of substances within the brain and allows researchers to determine if two or more different substances are located within the same neuron."

Once the ICC procedure is in place at Kalamazoo College, Raible says that Kalamazoo College students will have the opportunity to learn one of the new and very popular techniques, which now is widely used in any kind of animal research.

"The reason I'm trying to use it with MSH specifically is that MSH is a very strong fever-reducing agent," Raible says. "The important clinical implication is for the person who has a disease that causes high temperature, and you need to bring that down in a way that doesn't produce side effects."

Kalamazoo College Notables

Dr. Richard Cook, professor of chemistry, has been elected to membership in the New York Academy of Sciences.

Dr. Billie Fischer, associate professor of art, was a member of the jury that reviewed slides of 175 competitors in order to commission an artist to create a work of art for a new science building at Central Michigan University. The competition was administered by the Michigan Commission on Art in Public Places.


Tom Ponto, director of business and finance, was appointed to membership in the Central Association of College and University Business Officers (CACUBO). Among its goals, CACUBO develops and improves the principles and practices of educational business administration. In addition, it coordinates professional development activities for the business and financial staff of higher educational institutions.

Dr. Kathleen Smith, professor of Romance languages, visited Bethany College in West Virginia in her position as chair of an accreditation team of the North Central Association.

Gary Dorrien, assistant professor of religion and dean of Stetson Chapel, presented one of the nation's major endowed lectures in the field of ethics, the 1989 D.R. Sharpe Lecture at the University of Chicago Divinity School. The Sharpe Lecture focuses upon the ethical dimensions of social policy and political theory. Recent lecturers have included Robert Bellah, Bernard Loomer, Cornel West, Yale Brozen, Vincent Harding, and Roberto Mangabeira Unger.

Dorrien's lecture, "Social Democracy and the Legacy of the Social Gospel," compared the arguments for economic rights developed by Walter Rauschenbusch with the recent arguments for liberal-democratic "retrieval" formulated by such political theorists as C.B. Macpherson, Amy Gutmann, and David Held.

Lisa Palchick, coordinator of the Fetzer Media Center, and Dr. Kathleen Smith, professor of Romance languages, were instrumental in bringing Satellite Communications for Learning to Kalamazoo for a three-month pilot project. SCOLA is a presentation of newscasts, some live, some taped, from 12 countries. Broadcasts are carried, Monday through Friday, in Dewing Lounge, 206. In addition, the media center is taping SCOLA for use on campus, and all languages houses have VCRs to tape and receive SCOLA.

"Monolayer coupling in phosphatidylerserine bilayers: Distinct phase transitions induced by magnesium interacting with one or both monolayers," co-written by Dr. Carolyn Newton, associate professor of biology, has been published in Biochimica et Biophysica Acta 944: 391-398, 1988.

On the basis of their outstanding proposals, Margo Bosker, assistant professor of German, and Dr. Paul McGlasson, assistant professor of religion, have been selected by the faculty development committee to receive academic leaves for the 1989-90 academic year.
Men's Basketball Team Celebrates Outstanding 19-6 Season Record

The 1988-89 Fighting Hornets just completed the most exciting basketball season since the 1921-22 team recorded a 22-3 record. The hard-working Hornets nearly captured an NCAA tournament berth in just the second year of the rebuilding program under Coach Joe Haklin. Nevertheless, in finishing with a 19-6 record, the team provided many thrills for the fans and supporters of the College.

One of the highlights was an 8-4 MIAA record which gave the Hornets undisputed possession of third place. Also, the Hornets were particularly tough to beat within the friendly confines of the Anderson Athletic Center as they recorded 12-1 mark at home. One of those wins was a thrilling 113-108 triple overtime victory over Calvin College, the eventual MIAA champion. The standing room only crowd witnessed one of the greatest small college contests ever. Another important milestone was the inauguration of the Kalamazoo College/WQSN Holiday Classic during the Christmas holidays. The Hornets captured the tournament championship by defeating Earlham College and Rose-Hulman, an eventual NCAA tournament team. Sophomore Tom Olson was named MVP of the Holiday Classic while teammates Marius Grazulis and Ron Barczak were awarded berths on the all-tournament team.

Although unselfish team play characterized this year's Hornet squad, several individual players had outstanding seasons. Senior Matt Lahman was voted to the first team All-MIAA squad by the league coaches. Also, sophomore Ron Barczak was selected second team all conference. By vote of his teammates, senior post player Marius Grazulis, received the team's Most Valuable Player award. Another senior, Steve Tuin, ably served as team captain and garnered the best defender award for the 1988-89 season. Finally, sophomore Jeff Reinoehl was honored as the team's most improved player.

Everyone who saw this year's Hornets play were impressed with their hard work and team chemistry. As the season progressed, the team and the college received much positive publicity as the media chronicled the accomplishments of the basketball team. The three graduating seniors, Steve Tuin, Matt Lahman, and Marius Grazulis provided a solid foundation for the program and will be sorely missed. But with a fine nucleus of returning players, the Fighting Hornets will try to add to the growing pride surrounding Kalamazoo College basketball.

Women's Basketball: Best Season Ever!

It was a season of records for the Kalamazoo College women's basketball team, as both team and individual records fell while the Lady Hornets finished up their best season ever. The season record of 14-8 (6-6 in the MIAA) established a new record for wins in a season, with a tie for the best MIAA finish. In addition, the 86-16 victory over Nazareth College set a new record for the largest win margin ever. The Lady Hornets also shot an accurate 75.4% from the free throw line, establishing not only a new team record, but the second-best MIAA percentage ever.

In addition to the team accomplishments, numerous individual performances brightened up the 1988-89 season. Senior Laura Behling became the all-time MIAA scorer and leading scorer at Kalamazoo College with 1,908 career points. She led the team in scoring and rebounding, averaging 16.0 and 7.3 respectively. The all-MIAA First Team Player also established school records for most free throws in a career (471) and most rebounds with 830.

A co-captain with Behling, senior Cynthia Mack led the team in steals while averaging 5.9 points per game and 5.4 rebounds. Mack was also chosen by her teammates to receive the Defensive Specialist Award. In addition to her basketball achievements, Cindy's academic accomplishments earned her The Charles T. Stoner Award from the Women's Basketball Coaches Association. This national scholarship is presented to a senior basketball player who will be attending law school following college.

Heather Ramsey, a junior, led the team and the MIAA in assists per game with 6.1. Ramsey average 6.5
points per game and was awarded the team Hustle Award as her game high
22 points lifted the Lady Hornets over Olivet College on January 25, when
Kalamazoo found itself down by 18
points at half time.

Other outstanding contributors to
the team’s success this year were jun­
ior guard Diana Knickerbocker (8.5
points and 4.0 rebounds per game) and
freshman Barbie Oelslager (8.8 p.p.g.
and 5.7 rebounds). Beth Low, a fresh­
man from Kalamazoo Central High
School, averaged 6.1 points and 4.5 re­
bounds.

Women Swimmers
Excel at NCAA Nationals

According to women’s swim coach
Lyn Maurer, only five to seven percent
of all swimmers and divers in Division
III institutions ever qualify for Nation­
als. But this year, five women at Kala­
mazo College not only qualified; four
went on to earn All-American status.
Along the way, they also broke seven
school records.

To earn points at the Nationals, swimmers must finish in the first six­
teen places. All-American status is
earned by finishing in eighth place or
higher. (Swimmers who finish in ninth
through 16th place receive All-Ameri­
can Honorable Mention.)

The last time Kalamazoo had a
woman All-American was in 1986, when diver Lyn Achterberg won the
championship in three-meter diving and
finished second in one-meter; the
last time a woman swimmer was All­
American was 1983.

Swimming at the Nationals, held
March 9-11, at Notre Dame, were
freshmen Valerie Anderson and Tiff­
yany Greenman, and sophomores Lau­
rine Bird, Erin O’Brien, and Holly Par­
tyka.

Greenman set two pool records in
individual events: the 200-yard
breaststroke (2:27.82) and the 100-yard
breaststroke (1:07.93). Seeded eighth
in the 200-yard breaststroke, she fin­
sished fifth, earning All-American hon­
ors. Although seeded 23rd in the 100­
yard event, Greenman finished in
ninth place, to become a consolation
winner and earn Honorable Mention,
All-American.

Greenman teamed with Anderson,
Bird, and Partyka to set three
school relay records: the 200-yard
medley relay (1:56.41); the 200 free re­
lay (1:44.98) and the 400-yard medley
relay (4:10.81). Seeded 22nd, the
women finished the 400 medley in 15th
place, to earn All American Honorable
Mention.

In breaking the old record in the
400-yard freestyle relay, Erin O’Brien
joined Partyka, Greenman, and Anderson,
to set the new school record
(3:47.20).

Partyka led the relay, setting a
new school record in the 100-yard
freestyle of 55.24 seconds.

Men Swimmers & Divers
Place Fifteenth at NCAA
National Championships

At the NCAA Division III Men’s
Swimming and Diving Champions­
ships, which took place in mid-March
at Bowdoin College, Kalamazoo Col­
lege earned 57 points to finish in 15th
place. The team entered the Champlership with an undefeated season rec­
ord in MIAA action.

Eight men qualified to swim for
the nationals: Tom Burkart, Mike Nel­
son, Kevin Philion, Sean McDermott,
Gerald Gleeson, Mike Winkelman,
Mitch Veldkamp and Mike Swirtz.

In the 500 yd. freestyle, McDermott
was 12th, swimming 4:39.87. McDerm­
ott set a pool record in the prelimi­
naries, swimming 4:39.01. McDermott
earned Honorable Mention, All­
American.

In the 800 yd. freestyle relay, Phil­
ion, McDermott, Burkart, and Nelson
finished at 7:02.19 for 11th place and
Honorable Mention, All-American.

In the 200 yd. freestyle, Winkel­
man set a school record, swimming
2:13.41.

In one-meter diving, Feldkamp fin­
ished seventh, earning a score of
385.15. Veldkamp received All-Ameri­
can Honors.

McDermott finished ninth in the
1650 yd. freestyle, with a time of
16:20.52. McDermott earned Honor­
able Mention, All-American.

In three-meter diving, Veldkamp
finished sixth, winning 348 points for
All-American status.

Kalamazoo College
To Host NCAA
Tennis Nationals

The College will host the men’s
NCAA Division III national tennis
tournament in May of 1989.

According to Men’s tennis coach
George Acker, the tournament will fea­
ture the nation’s top 10 college teams,
top 32 doubles teams, and top 64 indi­
viduals, in competition that begins on
May 14 and concludes on May 21.
The Curse of the Lion’s Stare

Alumnus Bruce Benton ’64 Leads a World Bank Effort To Bring an End to One of Africa’s Most Devastating Health Problems

by Terrence A. Taylor

Many Africans call it “the lion’s stare” because it turns the eyes of its victims opaque. Each generation the disease blinds twenty to thirty percent of the adults in portions of West Africa. In fact, it is the leading cause of blindness in Africa. The economic impact in the eleven hardest hit countries multiplies the misery.

At risk are 30 million people living near fast flowing rivers in the West African, Sub-Saharan countries of Benin, Burkina Faso (formerly Upper Volta), Ghana, Guinea, Guinea-Bissau, Ivory Coast, Mali, Niger, Senegal, Sierra Leone, and Togo.

The disease is onchocerciasis, commonly called river blindness. It is a debilitating disease caused by a thread-like parasitic worm (Onchocerca volvulus) passed from person to person by the bite of a female blackfly (of the Simulium damnosum complex). The symptoms begin with intense itching, itching so severe it has been known to drive some victims to suicide. As the disease progresses, the victim’s skin may become wrinkled, thickened or lose its pigmentation in affected areas of the body. Soon the eyes are affected, with gradual loss of sight until total blindness descends.

According to a report from the World Bank, “Onchocerciasis causes great hardship in small rural communities throughout the West African savannah. In addition to the severe personal suffering and public health burden, onchocerciasis undermines the social and economic viability of rural communities. In West Africa extensive lands along rivers where the blackfly breeds are uninhabited or largely abandoned because of the disease. Generally, these are relatively fertile lands with available water. When freed of the disease, these lands become suitable for food production in an area of Africa which has experienced severe drought over the years.”

Fortunately, this horror story is coming to an end. Through a cooperative effort sponsored by four international agencies (the World Bank, the World Health Organization, the United Nation’s Development Program, and Food and Agriculture Organization) the Onchocerciasis Control Program (OCP) is well on its way to eliminating river blindness through the application of insecticides in affected areas. These insecticides prevent the blackfly from reproducing and transmitting the disease. More recently the OCP has begun to distribute a drug that can reverse the symptoms of the disease by killing the infant worms in the human body. The sponsoring agencies, led by the World Bank, are also assisting in the resettlement efforts that will return populations to fertile valleys which the victims abandoned long ago when it became clear that the nearby rivers served as the breeding ground for river
Of course there is a price for this cure. When efforts are finally completed sometime near the end of the 1990s, the bill will total about $400 million for the 25-year effort. Still, when one considers that the cost averages only one dollar per year per person protected, the price seems small. From any perspective, $400 million is a great deal of money in the third world, and it is money the affected countries don’t have.

Since 1974, the World Bank has been mobilizing funds for the OCP from countries and international agencies throughout the world. These include the African Development Bank, the World Bank, the World Health Organization, the United Nations Development Program, the OPEC Fund for International Development, and the European Community. Among the donor nations are, the United States, Canada, the United Kingdom, Belgium, the Netherlands, Luxembourg, France, Italy, the Federal Republic of Germany, Switzerland, Norway, Finland, Saudi Arabia, Kuwait and Japan. In addition to raising funds, the Bank also manages finances for the program, assists in monitoring operations, and leads the effort to promote socioeconomic development of the areas where river blindness has been brought under control.

The World Bank responsibilities are overseen by Kalamazoo College alumnus Bruce Benton ’64.

The results achieved since the program began in 1974 have been quite impressive. According to a 1988 fact sheet released by the World Bank, “Transmission of the disease has been fully halted in 95% of the original program area of 764,000 square kilometers and the parasite is rapidly dying out in the human population. Four million children born since the program started are at no risk of contracting the disease, and 18 million people overall are now being protected throughout the original program area. Large numbers of people infected before the beginning of OCP are recovering from the infection and are no longer at risk of becoming blind. Increasingly the river valleys freed from onchocerciasis transmission are being transformed by resettlement. New villages are being established and agricultural production is increasing.”

All of this is being accomplished through the use of insecticides that are biodegradable and safe for other organisms, such as plant and fish life in the rivers. Nevertheless, the project is carefully and continuously monitored by an ecological task force consisting of internationally recognized environmental experts.

In his role as World Bank coordinator of the $30 million-per-year river blindness project, Bruce is responsible for mobilizing the financing for the program, serving as the principal contact for donors, helping to determine broad program policies and overseeing program operations. He often meets with foreign ministries or ministries of economic cooperation, works on financing strategies and frequently visits donor countries and agencies to keep them informed about what is happening with OCP, and what the Bank foresees as the potential need for additional funding. Bruce regularly visits the program’s base of operations in Burkina Faso to help shape the disease control strategy.

As World Bank coordinator, Bruce has raised $170 million for the Onchocerciasis Control Program. The increased financial support has enabled the program to extend control into four additional West African countries, and to ensure that operations throughout the 11-country region can be sustained into the 1990s.

Bruce himself has been involved in international economic work for some years. He says, “In a sense, it began with Kalamazoo College’s foreign study program.” As he describes it, “a shift took place for me during my junior year experience in Aix-en-Provence. It sounds obvious now, but at the time I suddenly realized that the world was a much bigger and more fascinating place than a college campus in the Midwest. I also began to view education as the acquisition of a set of tools and values to better enable me to go out into that world and make a difference.”

After graduating from Kalamazoo College, Bruce entered the Peace Corps and served from 1964 to 1966, teaching in Guinea in a small village near Sierra Leone. When he returned to the United States, Bruce decided to continue his interest in international affairs by earning masters degrees at Johns Hopkins in international relations, and at the University of Michigan in economic development.

In 1972 Bruce began working for the U.S. Treasury Department. There, his primary concern was international trade, and he served several stints in Geneva as part of the U.S. team negotiating over the protectionist impact of Britain’s entry into the Common Market. In 1975, he became a “developing country advisor,” on the U.S. delegation to the multi-lateral trade negotiations called the Tokyo Round. Because of his strong background in international economics, Bruce was named deputy director of raw materials and oceans policy in the Office of the Secretary at the U.S. Treasury. In 1978 Bruce became Treasury’s deputy director for the international development banks, a post he held until 1980, when he went to work on Capitol Hill.

During the subsequent two years, Bruce served as an
Villages such as Diaragbala (above), long abandoned due to the severity of river blindness, are being reclaimed following successful control of the disease in a project coordinated by World Bank official Bruce Benton '64 (above right).

economics/foreign policy adviser to Congressman Silvio Conte, working for passage of the foreign aid bill. He also assisted Senator John Chafee.

But in 1982, Bruce went to the World Bank, an international aid organization concerned with assisting third world countries in economic development.

In his first three years at the World Bank, Bruce gained a perspective that would prove useful in undertaking responsibilities for the river blindness project. His initial assignment was in “operations evaluation.” This meant he had responsibility for reviewing Bank policies and completed projects to see how effective they had been, and to glean what could be done to improve development initiatives in the future. Then, in 1985, he went to the river blindness project.

Bruce says the health field was new to him, but that he was forced to learn quickly, because in Africa illnesses are frequently more severe and more prevalent than in more developed parts of the world.

But the river blindness project was far more than a learning opportunity. It offered something few health care professionals ever encounter: the chance to participate in the virtual elimination of a widespread virulent and debilitating disease.

Bruce says, “It is so satisfying to observe the direct impact. Village leaders I meet in the rural areas of West Africa are extremely grateful that that the curse of ‘the lion’s stare’, as they frequently call it in the local language, is finally being lifted from the lives of their people. I consider myself privileged to be able to work on a program which is having an important humanitarian and developmental impact on one of the poorest and least fortunate regions of the world.”

With continued support from the donor nations and agencies, prospects appear excellent for virtually eradicating river blindness throughout most of West Africa by the year 2000. But eradication isn’t the end of the story for Bruce or for the World Bank.

As the project is entering its final phases, as the fertile lands along fast-flowing rivers is being reclaimed, support is being organized to assist in resettling these areas. In countries ravaged by drought since the early 1970s the economic importance of these river valleys can hardly be overstated.

In a century dominated by war and terrorism, the World Bank and its sister international organizations in the U.N. family have been successful in garnering support from 21 nations and agencies in carrying out a project involving 11 countries. This success offers genuine hope for other cooperative efforts on a similar scale that may prove instrumental in bringing Africa into the mainstream of global economic life.
Letter from the President

Liberal Arts Education: Shaping Tomorrow's Leaders

The Monday, Feb. 27, issue of The Wall Street Journal carried a front-page story that could not have made me happier or prouder of Kalamazoo College. Under the heading Going Global, the article's title read “The Chief Executives in Year 2000 will be Experienced Abroad”; the subhead read “A Comeback for Liberal Arts.”

The story described the background of the typical post-War War II chief executive as a person with an undergraduate accounting degree who worked his way up through the controller's office and made his first trip abroad only after becoming chief executive. By contrast, the executive suite in the year 2000 will be filled by “...a completely different person. His undergraduate degree is in French literature, but he also has a joint MBA/engineering degree. He started in research and was quickly picked out as a potential CEO. He zigzagged from research to marketing to finance. He proved himself in Brazil by turning around a failing joint venture. He speaks Portuguese and French and is on a first-name basis with commerce ministers in half a dozen countries.” The only mistake that I see in this story is that the new CEO is described so confidently as a man, and not a woman!

Our vision at Kalamazoo College of the world that our students will enter is remarkably consistent with the Journal's article. This explains our decision to triple our language offerings from three to nine, including new programs in East Asian Studies as well as several European languages. We believe that this commitment, together with our unique curriculum that combines foreign study for all with a solid liberal arts education, is the only responsible way to prepare young people for positions of leadership in a global economy.

Notice that the article also foresees future leaders as building on the liberal arts foundation with further graduate or professional training. As an economist who has spent many years analyzing labor markets for the highly educated, I totally concur with the article's point of view. Indeed, for many years a very high percentage of Kalamazoo graduates have gone on to further study in law, medicine, business, or in the academic disciplines. Given the caliber of students who attend this College, such “investment in human capital” is economically rational, and will lead to productive and fulfilling lives. Too many young people make the mistake of specializing prematurely, before they have built a solid educational base. In tomorrow's world, those who have only been trained but not educated will face limited horizons.

The challenge to Kalamazoo College is to anticipate the educational needs of each generation of students and adapt our curriculum accordingly, within the framework of an unyielding commitment to the liberal arts. Occasionally we can eliminate an area of study to release resources for new programs, but that is rare. Kalamazoo has always emphasized basic programs, not esoteric, sometimes faddish, activities that outlive their value. When we do add an area to the curriculum, therefore, we view it as a permanent addition requiring new resources. This is a fundamental reason why the cost of quality higher education continues to rise; indeed, any college that was not experiencing such cost pressure would be in danger of stagnating.

The College is fortunate that a generous response to the Campaign for Kalamazoo from alumni, friends, corporations, and foundations is providing the resources necessary to strengthen our programs. With wise and prudent use of these funds, we will ensure that this College moves into the closing decade of the 20th Century in strong condition, fully able to prepare our bright and talented students for lives of significance.
"A Special Lady" Dies at Age 84

Pauline Byrd Johnson '26
broke color barrier in Kalamazoo Public Schools

By Sandy Fugate

There's a telling note in Pauline Byrd Johnson's message to fellow Kalamazoo College classmates, on the occasion of their 50th reunion in 1976. "Silence is golden," she wrote, "which is why I'm on my way to the poor house."

Mrs. Johnson '26 was anything but silent. And what a shame if she had been, because her views so often provoked introspection, discussion, even debate. She routinely acknowledged that her opinions weren't always popular — she opposed busing, for instance, and alienated many of her fellow African Americans in the process — but never once did she betray her own beliefs.

“If she thought (something) wasn’t right, she would never agree. That takes a special person," said Otha Gilyard, pastor of Mt. Zion Baptist Church in Kalamazoo. Gilyard was one of those to eulogize Mrs. Johnson during memorial services in the College's Stetson Chapel Jan. 13. Mrs. Johnson died in Kalamazoo, her hometown, on Dec. 2, 1988, at the age of 84.

Born Feb. 5, 1904, the great-granddaughter of a freed slave, Mrs. Johnson went on to become, in 1922, the first African American student at Kalamazoo College, and, in 1945, the first African American teacher in the Kalamazoo Public School District. Those significant firsts cost her a more harmonious, less stressful life, as she knew they would. Her move to the Kalamazoo

Photo courtesy of Joanne Allison

Pauline Byrd Johnson, in 1983.
school district, for instance, meant giving up a successful teaching career in the Gary, Ind., school district, where she was highly regarded and well on her way to advancement in the black teaching system; Gary's school district was firmly segregated at the time.

"I thought it was important to (come to Kalamazoo) because of the race situation. I've always been concerned with and interested in the races working together peacefully and with understanding and respect," Mrs. Johnson said in a 1983 biography written by Ruth Ann Moerdyk. The biography was a chapter in the book "Emancipated Spirits: Portraits of Kalamazoo College Women."

"The way (it was) presented to me, that Kalamazoo was trying to work toward improving race relations, toward integration, it seemed to me that it was something that I needed to do and should do," Mrs. Johnson told Ms. Moerdyk. "That's why I gave in against my own desire to stay in Gary and applied here."

Relatives tried to talk her out of the move. "But by that time I had pretty much made up my mind. I simply felt it was my duty," Mrs. Johnson told Ms. Moerdyk. "... The greatest challenge was, I guess, to be able to do the impossible. It had been driven into me from the very first that I was inferior to white people and I learned, as time went on, that was a common conception, that Negroes were inferior. Well, I never accepted that."

As Ms. Moerdyk said during the Jan. 13 memorial service at Stetson Chapel, "She (Mrs. Johnson) knew that growth and understanding come through accepting life's challenges. It is a life that she set forth as a model ... for others."

As a result of her efforts to end racism and pursue her education during an era of overt bigotry, Mrs. Johnson spent much of her life as an outcast, isolated from friends. She was one of few African American students in her high school and the only African American student at Kalamazoo College.

"I remember one little thing ...," Mrs. Johnson says in 'Emancipated Spirits.' We had chapel every day and once a week the students conducted chapel. Anyway, the boys sat on one side and the girls sat on the other, and when we came to the aisle to march out we would walk with the person we met on that side. Well, some of those boys, when we would meet, wouldn't walk with me, and I would have to walk out alone. That's just a little thing, but it was hard. And some kids never spoke; there was that attitude. And then there were people who would be friendly (on campus) but not if you met them downtown."

In a February 1986 questionnaire distributed to 1926 Kalamazoo College graduates, Mrs. Johnson was asked to share some of her campus memories. She had this to say: "I was the first and only Negro. I proved that Negroes can do the same work white(s) can do. Overcame MUCH discrimination." Asked for any truths she had learned since college graduation, Mrs. Johnson wrote: "Love is omnipotent. Love conquers all foes. Racial hatred, discrimination, injustice, prejudice are powerless when opposed by loving intelligence."

After her college years, after returning to Kalamazoo to continue her career, Mrs. Johnson became extremely active in local activities, including the Douglass Community Center and the Republican Party. Her outspokenness earned her some enemies, and often put her opposite African American leaders on civil rights issues, including busing. An avid writer, she was a frequent contributor to the Kalamazoo Gazette's opinion pages and even had a composition printed in the Christian Science Monitor.

The Christian Science Monitor article bore the headline: "Civil Rights: Stop Sobbing, Keep Working."

"Learning and accomplishments come to no one as gifts," Mrs. Johnson wrote. "Only perseverance, hard work, high ideals, self-sacrifice, ambition, and faith can bring success to an individual of any color, race, or sex. No special favors nor granting of funds nor sentimental apologies for the past can develop character and encourage progress."

When Pauline Byrd Johnson had an opinion on something, people knew.

"She had a sharp tongue and people didn't like her sharp tongue," the Rev. Gilyard said at her memorial service. "But she never harbored any ill feelings. ... There was something very special beneath that surface. She was a special lady."

Ms. Moerdyk agreed. "The simple fact is in most ways Mrs. Johnson was very much like most of us," she said, adding that the biggest difference was Mrs. Johnson spent much of her life having to prove herself. "We can only be grateful that she came from a strong and progressive family. We can be grateful for the constant bravery of her vision."

* Excerpts of "Emancipated Spirits: Portraits of Kalamazoo College Women" were reprinted with the permission of Ruth Ann Moerdyke.
Career Network: Calling All Alumni

In answer to the age-old question, "How do you get a job without experience, and how do you get experience without a job?" the solution is cooperative education.

Kalamazoo College likes to boast that K's Career Development Center offers the best cooperative education and internship program among all institutions of higher learning. For 27 years, Kalamazoo College has been developing a network of locations, locally, nationally, and abroad, in which to place its students. As college costs have increased, so has the College increased its emphasis on developing a network of paid internships.

Approximately 85 percent of all Kalamazoo College students participate in the cooperative education and internship program. Students normally spend at least three months as co-ops and interns, many beginning in the summer of their freshman year. Most students participate in the program during the spring of their sophomore year, learning, on-the-job, whether or not their chosen career path is right for them. Although the experience usually confirms their selection, it’s not too late to change direction when it does not.

Moreover, students at Kalamazoo College participate in internships full-time, rather than for several hours a week. They write their own resumes, undergo interviews, and find their own housing.

“What makes Kalamazoo College’s program unique is the scope of its program,” notes John Mosser, who directs the center. Of 3000 colleges and universities in the United States, Mosser says that only about 1000 offer co-op programs, and only a handful place students in all 50 states. Most are regional in nature.

Last year, 467 organizations listed over 500 co-op jobs with Kalamazoo’s career development center. Kalamazoo’s co-op students earned a combined total of $526,000 in 1987/88, worked in 17 states and nine foreign countries, and applied what they earned toward their college expenses. Mosser says “The College’s program has been in place for 27 years - it has endured and prospered over the years due to the mutual benefits it provides for students and their employers.”

Kalamazoo has hired one of its recent alumni, Paul Berghoff ’88, in a ten-month position to help further develop the program and share recent information with alumni. Berghoff’s responsibilities include coordinating a new program called the K Alumni Career Network, and meeting with alumni and employers to identify new job opportunities for K students.

Are you interested in bringing a talented young person into your organization? If so, the Kalamazoo College Career Development Center invites you to join the ever-growing number of K alumni who have decided to help make a difference in the lives of current students.

To best involve alumni in our programs, we have developed the K Alumni Career Network. It offers the opportunity to remain in contact with the College and to work directly with students. Membership in the network provides alumni with five major opportunities to become involved:

1. Assist students in locating cooperative education and internship positions,
2. Make a welcoming call to a student working nearby,
3. Assist student interns find housing,
4. Provide temporary lodging while a student searches for suitable housing, and
5. Talk with students about your profession/business.

By joining the network, you benefit by sharing your experience with Kalamazoo students. Over the last several years, more than 1150 alumni have offered to become involved and support the Career Development Center programs.

Let’s hear what some K Alumni active in the program have to say. “Since introducing the intern program in our company several years ago with one student, it has grown to the point where each of my four departments now rely on K interns for a variety of projects,” says Larry Barrett ’64, who, until recently, was manager of the Energy Manage-
ment Division, Potomac Electric Power Company in Washington, D.C. “In a marketing organization where customer needs seem infinite, interns have increased staff productivity, improved our data collection and analysis for market research, and worked with customers directly to assist them with our services.”

Jeffrey S. Spencer ’87, technical manager of research and development at the A.M. Todd Company in Kalamazoo, says “If you participated in an internship experience, you know how exciting it was to be given a chance to learn and grow—it’s just as exciting to be on the other end. K really isn’t just a college, it’s an opportunity. Why not continue to take advantage of it?”

Another recent graduate, Pamela Clayton ’88, research analyst at the American Medical Association in Chicago, claims, “The Kalamazoo College Cooperative Education and Internship Program provides students with an opportunity to gain valuable experience in the job market while, at the same time, familiarizing employers with possible candidates for future employment. It was, in fact, my participation in the Career Development and S.I.P. programs at the American Medical Association that led to my present position.”

Alumni who offer assistance in any of the above-mentioned areas will be contacted when a student expresses an interest in an area in which they’ve offered to help. While every member will probably not be contacted each year, providing assistance when called upon is the key role network members can play.

For example, if a student were interested in a position in international commerce in San Diego, the student could review the K Alumni Career Network computer database to learn if alumni had offered any form of assistance in the area. In addition, the network could also inform the student of alumni able to assist in finding housing. Moreover, if alumni in other geographic areas are involved in international commerce, students could use the network to contact them. In this way, students can talk with alumni about their profession.

Becoming a member of the K Alumni Career Network is simple. Just call the Career Development Center at (616) 383-8432 and say, “I want to join the K Alumni Career Network.” If you prefer, we would be happy to send you an application. Please fill out the following request form and send it to:

K Alumni Career Network
Career Development Center
Kalamazoo College
1200 Academy Street
Kalamazoo, MI 49007

Name ____________________________ Year __________
Title ____________________________
Organization ____________________________
Address ____________________________
City ____________________________ State __________ Zip __________
Phone ____________________________
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Only souvenirs of the highest quality materials and workmanship are included in this gift series. All items in the series are regularly stocked and available year-round through the Kalamazoo College Bookstore. Check other issues of the Kalamazoo College Quarterly for additional offerings.

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9. Gold Balls (set of 3) white w/blk. & Orange seal, $5.95 set
10. Commemorative Plate - white China trimmed in black and gold, $19.95
11. Baby Mugs - white with Blk./Org. seal, $3.00
12. Pilsner glasses. Seal with Laurel leaves etched in white, $7.95
13. Shot glasses. Seal etched in white
14. Baby bibs - White w/blk. and orange lettering and seal, $3.95
15. K-Hornet Pins - white with blk. and orange hornet, .69 cents
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