

KALAMAZOO COLLEGE

# QUARTERLY

A MAGAZINE FOR ALUMNI, PARENTS, & FRIENDS • VOL. 59, NO. 4 • SUMMER 1998



ASSISTANT PROFESSOR OF BIOLOGY JIM LANGELAND '86

RETURNS TO HIS ALMA MATER



"THE BRIDGE OF LIFE" REGAINED SOME LIFE. RESTORATION OF THE WALL MURAL IN WELLES HALL REMOVED YEARS OF DIRT AS WELL AS THE EFFECTS OF EVERYDAY POLLUTION AND THE ROOM'S EARLY FUNCTION AS THE COLLEGE'S OLD, AND ONLY, DINING ROOM.



NEW YORK ARTIST PHILIP EVERGOOD PAINTED THE MURAL FROM 1940 TO 1942. KENNETH B. KATZ, AN ART CONSERVATOR FROM CONSERVATION AND MUSEUM SERVICES (DETROIT), SUPERVISED THE RESTORATION. THE WOMEN'S COUNCIL OF KALAMAZOO COLLEGE FUNDED THE PROJECT WITH A \$15,000 DONATION. ■

KALAMAZOO COLLEGE

# QUARTERLY

Volume 59, Number 4 · Summer 1998

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Opinions expressed herein do not necessarily represent the views of Kalamazoo College or the editors.

*Kalamazoo College Quarterly* (ISSN 8750-5746) is published quarterly by Kalamazoo College, 1200 Academy Street, Kalamazoo, MI 49006-3295 USA.

Printed in the United States of America. Periodicals postage paid at Kalamazoo, Michigan.

POSTMASTER: Please send address changes to *Kalamazoo College Quarterly*, 1200 Academy Street, Kalamazoo, MI 49006-3295.

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Printed on recycled paper

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Jim Langeland graduated from Kalamazoo College in 1986. Ten years later he returned to the college to teach biology. Read how his research provides a unique learning experience for students. Cover story begins on page 10.

*Photography by Anthony James Dugal © 1998*

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by John Greenhoe, Director of Public and Media Relations

## Three retire from faculty

Kalamazoo College honored retiring faculty members Conrad Hilberry, professor of English; Marcia Wood, professor of art; and Donald Flesche, professor of political science. Their combined years of service to the college and to the art of teaching number 100.



Retiring professors (from left) Conrad Hilberry, English; Marcia Wood, art; and Donald Flesche, Political Science, share a century of service to Kalamazoo College, to scholarship, and to the art of teaching.

All three are well known beyond the college community. Hilberry is an award-winning poet; Wood, a nationally recognized artist; and Flesche, the longtime "voice of the Hornets" at athletic contests.

Hilberry joined the college in 1962. He is the author of numerous books of poetry, including *Sorting the Smoke*, which won the 1989 Iowa Poetry Prize. A new collection of his poems, *Player Piano*, will be published next summer. He is coeditor of a

new anthology of Michigan poets that also will be published next summer, *New Voices from the Third Coast: Contemporary Michigan Poetry*. The book will include works by Diane Seuss-Brakeman, who teaches creative writing at the college.

Hilberry earned many honors during his career, including the 1998 Community Medal of Arts from the Arts Council of Greater Kalamazoo, the Lifetime Achievement Award from the Friends of Poetry, and the Florence J. Lucasse Fellowship for Excellence in Scholarship (1979-80).

Kalamazoo-native Marcia Wood '55 became a member of the faculty in 1965. She has spent her career as a sculptor, educator, and community volunteer. Her many public sculptures can be seen nationally and internationally. They include *Prospect*, a stainless steel landmark installed to celebrate the college's sesquicentennial in 1983.

Last year, Wood received the 12th annual Governor's Arts Award from the Concerned Citizens for the Arts in Michigan. In 1980-81 she was awarded the Lucasse Fellowship.

One of Wood's most recent works is *Salute*, a painted steel form that was part of a major international outdoor sculpture exhibition at Navy Pier in Chicago.

Donald Flesche joined the college in 1962. He was the first recipient of the college's Diebold Award (1983), conferred annually by the student community to a member of the faculty or staff for their dedication to student life.

For more than 30 years, Flesche has served as public address announcer at Kalamazoo College football, basketball, and other athletic contests. He is a longtime volunteer to the annual USTA Boys' 18 and 16 National Championships.

Flesche was awarded the 1991-92 Lucasse Lectureship for Excellence in Teaching and received the Kalamazoo College Alumni Association's Distinguished Service Award in 1991. ■

## Doctorate ranking makes "K" tops in Michigan

Kalamazoo College ranks ninth among the nation's four-year undergraduate colleges in the percentage of graduates who earn doctoral degrees in all fields. It is the only Michigan college or university among the top 20 institutions nationally, and it outranks many of the most prominent Ivy League schools.

The findings come from a report issued by Higher Education Data Sharing (HEDS), a nationally recognized research authority. Kalamazoo's ninth-place ranking is among 585 four-year undergraduate baccalaureate colleges and is based on the proportion of students earning doctorates from 1986-1995. Among all colleges and universities, regardless of size or type, Kalamazoo ranked 14 in proportion of graduates who earn doctorate degrees.

Kalamazoo College was among the top 20 four-year undergraduate colleges in six specific fields: physical sciences, 3; life sciences, 5; science and engineering, 5; engineering, 7; math sciences, 14; and psychology, 16.

"The HEDS study provides further empirical proof of Kalamazoo College's superb academic quality," said President James F. Jones. "Kalamazoo provides the outstanding liberal arts education needed to open doors following graduation."

But the HEDS study tells only part of the "K" story, according to Greg Mahler, provost. "A ninth place ranking is a very impressive statistic, but it does not account for the large number of our students who become medical doctors or lawyers. Had these professionals been included in the study, our standing would have been even more impressive," said Mahler. "About 85 percent of our students who apply for medical school are accepted."

David Evans, professor of biology, said the HEDS data reflects the successful outcomes made possible by the college's challenging academic program. "It confirms the level of preparation the college offers," he added. "Our students are very attractive to graduate schools."

Evans cited the senior individualized project (SIP) in particular as a key to the college's high proportion of graduates who earn doctorates. "The SIP gives our students an advantage in their quest for advanced degrees," he said. "Many have already gone into the laboratory or field during their SIP, so this is not new for them. As a result of their experiences here, they are confident." ■

## College welcomes large and distinguished class

Kalamazoo College will enroll one of its largest and most academically distinctive freshman classes this fall, a testimony, according to President James F. Jones, to the continuing recognition of the value provided by the college's innovative liberal arts education.

As of late summer, the count was holding around 450, far above estimates. And the academic quality of the Class of 2002 will raise some eyebrows as well. Its average high school grade point average (3.65 on 4.0 scale) exceeds that (3.57) of the preceding class. The new students exhibit improved ACT (composite average 27.3 compared to 26.8) and SAT (1270 average compared to 1238 average) scores.

Forty-seven percent of the Class of 2002 ranked in the top ten percent of their high school class, compared to 44 percent of the Class of 2001. Eighty-two percent ranked in the top 25 percent of their high school class, compared to 72 percent of last year's incoming class.

"This is going to be an historic year for Kalamazoo College," said President Jones. "I have

met many of these new students. This is an outstanding group."

Joellen Silberman, dean of enrollment, cited several factors that contributed to the banner class. She credited new admission director John Carroll, who joined the college in June 1997, for renewed energy and innovative methods. She praised the entire enrollment staff for its dedication.

Other factors included increased faculty involvement in the recruiting process and personal letters from Carroll to each admitted student. Financial aid personnel also played a key role. Merit scholarships for incoming students were awarded three months ahead of the previous year's timetable, and financial aid packages also were issued earlier.

Although final numbers will not be available until the beginning of the term, the class has the potential to be the largest in 19 years. Kalamazoo College has not had a class of more than 400 since 1979, when "K" greeted 434 new students.

Orientation week begins September 13; fall classes begin September 22. ■

## Science grant will endow two professorships

A grant of \$3.2 million from the Herbert H. and Grace A. Dow Foundation of Midland, Michigan, will be used to endow two faculty positions in Kalamazoo College's natural sciences division.

Two million dollars of the grant will be used to endow the college's first distinguished professorship. This portion will underwrite the costs of awarding a full professor for success in the pursuit of teaching and research. It also may be used to give the college the capacity to attract and retain individuals who have recorded distinguished academic contributions. The \$2 million gift is the largest fund for an endowed chair at Kalamazoo College.

The remaining \$1.2 million will endow a trustee professorship, covering the costs of an assistant professor in the natural sciences. The grant will further strengthen the college's reputation in the sciences, according to President James F. Jones. "These two professorships will have a resounding impact on this college for decades," he said, noting that the \$2 million gift for the distinguished professorship raises the benchmark for endowed chairs at Kalamazoo College.

A 1996 study conducted by the National Science Foundation verified the college's reputation in the sciences. In the study, Kalamazoo ranked 19th among all U.S. baccalaureate colleges in the number of graduates who earn science and engineering doctorates. Ranked according to number of graduates who earn doctorates in specific scientific disciplines, Kalamazoo placed 14th in physical sciences; 16th in biological sciences; 14th in psychology; eighth in engineering; sixth in computer science; and sixth in agricultural sciences.

Prior to this latest gift, the Dow Foundation had bestowed a \$4 million lead grant for the Dow Science Center. That grant was the largest made to the Kalamazoo community and the second largest in the history of the Dow Foundation. The \$10 million science building opened its doors to students in 1992.

The Dow family has played an important part in Kalamazoo College history. Herbert H. Dow II, grandson of Herbert H. and Grace, served on the Board of Trustees from 1976 to 1983 and received an honorary degree from the college in 1989. His mother, Martha Pratt Dow, and daughter, Pamela, graduated from the college in 1919 and 1979 respectively. ■

## Airlift anniversary offers learning opportunity



This year's observation of the 50th anniversary of the Berlin Airlift should serve as a reminder of the danger and stark reality of the Cold War, according to Professor of History David Barclay.

"In today's post-Cold War era, most students have only the vaguest notions of what the Cold War was about," he added. "Many think the Cold War was a lot of smoke and mirrors and do not understand its substance. When the Berlin Airlift began, people understood the danger. Many, in fact, thought we

were on the edge of World War III."

The Berlin Airlift occurred from June 1948 to September 1949 when Britain and the United States flew more than two million tons of supplies to Berlin. The airlift was the West's response to a Soviet blockade, which followed the Western Allies' decision to unify their zones of occupation of postwar Germany.

Barclay's insight into the Berlin Airlift is unique. For the last three years he has been conducting research for a planned biography of Ernst Reuter,

mayor of West Berlin during the airlift. Without Reuter, the airlift may never have occurred, according to Barclay. "When the allies were considering the idea, Reuter guaranteed the cooperation of citizens," said Barclay. "He was a Churchill-like figure who roared defiance of the communists, and his anti-Nazi credentials were impeccable. But the low morale of the populace at the time—the city was still largely in ruins—made his accomplishment of unifying the people truly remarkable."

Barclay teaches a course on the Cold War and serves as director of the Center for Western European Studies, which was founded in 1988. Kalamazoo College is the only small liberal arts college in the country to house a National Resource Center in area studies.

Barclay coedited *Between Reform and Revolution: German Socialism and Communism from 1840 to 1990*, which includes 23 original essays by historians from four countries. Of these, Barclay authored "Rethinking Social Democracy, Europe, and the State: Rudolf Hilferding in Exile, 1933 to 1941." ■

## Jim VanSweden '73 named director of college communication

Jim VanSweden, a 1973 graduate of Kalamazoo College, has been named to the post of Director of College Communication.

A magna cum laude graduate, VanSweden will oversee public relations and publications efforts. He taught English and social studies and coached basketball at Comstock (Michigan) Central Middle School and High School from 1974 to 1983. In 1983 he joined The Upjohn Company and served in a variety of public relations positions. Most recently, he was the company's liaison with HIV/AIDS advocacy groups.

VanSweden majored in English and wrote *Behind the Bar*, a book of poems, for his senior individualized project. During his days as a student, he played basketball for "K", winning the Michigan Intercollegiate Athletic Association Most Valuable Player award and an NCAA Postgraduate Scholarship in 1973.

VanSweden, who has served as an invited lecturer in science writing at the Kalamazoo Area Mathematics and Science Center, earned a master's degree in English from Western Michigan University in 1982. ■



## Annual Fund exceeds goal

Thank you, alumni.

Thanks to alumni and other friends, Kalamazoo College shattered its 1997-98 annual fund drive goal by more than \$150,000. "For seven years we had fallen just short of the designated goal," said fund director Lynn Jackson. "The fact that we surpassed the goal this year shows that our important constituencies—alumni, friends, parents, and business donors—are pleased with the direction the college is taking. We are very grateful."

This year's target was set at \$1.35 million, and the final tally totaled more than \$1.5 million. Forty-four percent of eligible alumni participated in the fund drive. The number of alumni donors increased by five percent compared to the previous year, from 4,584 individuals to 4,828; and the total alumni gift, \$829,218, represented a 17 percent increase from that of last year. In addition, college faculty and staff participation in the Annual Fund increased to 46 percent from 18 percent in 1996-97.

The money will be used to increase student scholarships and improve college facilities. An example of the latter includes improving accessibility of buildings.

Jackson attributes the success of the campaign to many factors, including an inspired and enthusiastic Annual Fund team. "The volunteer arm of that team—the Annual Fund chair, the 1833 Society president, the class agents, class chairs, and students responsible for phone solicitation—worked with an enthusiasm that was contagious," she said.

Jackson's staff created and implemented a strategic plan that was far more proactive than those of past years. Staff members made personal calls, wrote personal letters, and provided a great deal of attention to potential donors. Jackson also cited the effectiveness of Annual Fund Chair David Kessler '70. "His letters touched the hearts of people from every generation," said Jackson.

Another important factor was the leadership of President James F. Jones.

"He has articulated his vision of the direction the college should take to groups throughout the U.S.," said Jackson. "His vision burns with a commitment to excellence in the art of teaching and to the distinctiveness of the Kalamazoo College learning experience." The "K" Plan demands students build and reflect upon connections between their academics, career development, and study abroad experiences.

It is a vision the president lives as well as talks. In addition to his administrative duties, Jones participates in the Land/Sea Program and teaches a first-year seminar.

"His enthusiasm for the quality of learning at Kalamazoo College and the difference such learning can mean to our society is building a momentum for support of the institution," said Jackson. "These gifts will have a tremendous impact on the college, and we thank the alumni for their commitment to the learning that takes place here." ■


 CAMPUS NOTABLES
 

**Joe Brockington**, International Programs, presented the paper, "Whole World Education in a Whole World Context: Global Competence and Liberal Arts," at the 50th annual NAFSA: Association of International Educators Conference. He was also certified as a trainer in the area of study abroad as part of the NAFSA Professional Development Project. And he was part of a panel at Grand Valley State University on study abroad and liability.

As part of her sabbatical, **Rose Bundy**, Japanese, taught a course in pre-modern Japanese prose at the International Division of Waseda University in Tokyo, Japan. She presented a series of three invited lectures on Asian-American literature for Japanese students who are preparing to study abroad or wish to experience an English language lecture.

**Ellen Caldwell**, English, presented "Corporeal Architecture: Southern and Northern Interiors in Medicine and the Arts," at the Shakespeare Association of America conference. She presented "'As privie and as Secrete as Anye Confessour': The Sacredness of Pain," at the 33rd International Congress of Medieval Studies.

**Peter Corrigan**, Classics, delivered the keynote address, "Libertas and Censorship: Roman Legal Theory and Practice," at the annual meeting of the Michigan Classical Conference (MCC). Corrigan has served on the executive council of the MCC since 1990.

**Amy Elman**, Political Science, presented a work titled, "In Search of Space: Women's Move-

ments in Britain, Sweden and the United States," at the second meeting of the States and Women's Movements Research Project at Penn State University. The meeting was part of a collaborative international research project on women's movements.

**David Evans**, Biology, has been invited to be the science coordinator of the workshop, "Using Film and Video to Teach About the African Environment." It will occur in November at Michigan State University.

Two articles, one written by **Hardy Fuchs**, German, and the other about Fuchs, appeared in the May/June issue of Soccer Journal. The article authored by Fuchs, "Germany's Great Upset," describes one of the greatest upsets in World Cup history—Germany's defeat of Hungary in the 1954 final. Fuchs, who coaches the men's soccer team, and Colorado College coach Horst Richardson, are subjects of the second article, which details some uncanny similarities between the two. Both were born in the same year, one month apart; both are professors of German; and both were born with the same last name, though Richardson later took that of his stepfather's.

**Gail Griffin**, English/Women's Studies, was the women's month speaker at St. Olaf College. She gave a major lecture called "The Other Side of a Mirror: Our Mothers' Ghosts and our Daughters' Dreams." In addition, Griffin had a book signing, a chapel talk and meetings with faculty and student groups to discuss her work. Both lecture and chapel talk dealt with 19th-century women's writing and the imperatives for young women today. Griffin also was a

panelist at Texas Tech's all-university conference on women's empowerment.

**Irina Koukhanova**, Art, was awarded a summer residency at Sculpture Space, Inc., in Utica, New York. The award allows international artists up to two months to concentrate on their work. Some of the results will be shown in the gallery at the Kalamazoo Nature Center in October. Koukhanova's work was included in the ninth Michigan Artists Competition in Battle Creek.

**Chris Latiolais**, Philosophy, delivered a paper titled "Identifying the Body, or How the Body Matters" at the Gender, Biology and Embodiment Conference held in Chicago. Latiolais recently wrote a book review of Seyla Benhabib's *The Unfinished Project of Modernity*. The review will appear in the October issue of *Ethics*.

Provost **Greg Mahler** visited Minsk, Belarus, at the request of the U.S. State Department and the U.S. Information Agency. He participated in a lecture series organized by the Organization for Security and Cooperation in Europe and designed to encourage pro-democracy groups in Belarus. Mahler met with human rights groups and organizations supporting a free press. He gave a major address before the diplomatic corps, members of the Belarus national legislature, government officials and leaders of media and other interest groups.

A book chapter coauthored by **Jeremy Mayer**, Political Science, and titled "Familiarity and Contempt: Perot in 1996" will be published this spring as the concluding chapter of *The*

## ❁ CAMPUS NOTABLES ❁

*Perot Phenomenon: Mass and Elite Perspectives.*

**Carolyn Newton**, Biology, and two students—sophomore, **Markus Boos**; and high school student Paul Saint-Cyr—co-authored a paper detailing their work on a shark blood protein that may function as a primitive immune molecule. The paper was published in *The Bulletin* of the Mount Desert Island Biological Laboratory of Salsbury Cove, Maine. The work was funded by a student-faculty research grant from the college.

**Bernard Palchick**, Advancement, had two watercolor paintings, "The Gift" and "Unresolved Memories," accepted to the 51st annual Michigan Watercolor Society Exhibition. The latter painting received the Mary Jane Bigler Memorial Prize, the exhibit's top honor. The show opened at the Saginaw Art Museum and will travel the state until March 1999.

A book review by faculty emeritus **Romeo Phillips**, Education, was published in the Summer 1997 issue of *Journal of Negro History*. Phillip's reviewed *The Power of Black Music* by Samuel A. Floyd.

**Zaide Pixley**, First-year Experience, is the author of *Great Ensemble: Celebrating 75 Years of Making Beautiful Music Together*, a recent release commemorating the 75th anniversary of the Kalamazoo Symphony Orchestra.

**Ken Reinert**, Economics, coauthored "North-South Trade and Occupational Wages: Some Evidence from North America," *Review of International Economics*, February 1998.

**Tom Rice**, Art, exhibited his painting, "Mediterranean," in the Annual Juried Art Exhibit at the John G. Blank Center for the Arts in Michigan City, Ind. Rice had two works—"Style" and "Serial Sisters"—accepted to the 19th Michigan Fine Arts Competition at the Art Center of Battle Creek.

*It Blows You Hollow*, a poetry collection by **Diane Seuss-Brakeman**, English, was published this month. Several of Seuss-Brakeman's poems have been published recently: "Along Came a Spider," *Primavera*; and "Ars Poetica," "It Blows You Hollow" and "Personality," *Third Coast*. "Whistle," "Landscape," "Eclipse at Easter" and "Houseboy" will appear in *Poetry Northwest* this autumn.

**Kathleen Smith**, Romance Languages, presented the paper, "LeClezio: Imagination, Memory and the Postcolonial Scene of Writing," at the International Conference on Narrative. She attended the Title IV Department of Education directors' meeting, where she represented the college's Center for West European Studies. She led a workshop on faculty-student collaborative research at the GLCA Conference titled "The World is Our Cam-

pus." And she chaired a North Central Association team conducting an accreditation review at Monmouth College.

**Lawrence Smith**, Music emeritus, was elected to the board of directors of the National Braille Association and appointed chair of its Music Braille Committee.

**Tom Smith**, Chemistry, moderated a discussion group called "Cultivating Undergraduate Research" at the 1997 meeting of the Midwest Association of Chemistry Teachers in Liberal Arts Colleges. Smith has been reappointed coordinator of the Chemistry Consulting Service for the Council on Undergraduate Research. In this role, he assembles teams of chemists for external program reviews of chemistry departments and natural science programs.

**Jan Solberg** and **Larissa Dugas**, both Romance Languages, co-authored a workbook to accompany the third edition of *Bravo!*, a second-year French textbook. It is the sixth book Solberg has had published by a major foreign language publishing company. She also participated in a summer seminar at Harvard on "Literature and Cartography in France, 1450-1690."

**Dave Winch**, Physics, led a National Science Foundation workshop on "Physics Simulations." His audience included 20 two-year college physics faculty. ■



Former Michigan Governor James J. Blanchard calls the recent merger of Chrysler Corporation and German automaker Daimler-Benz "inevitable" during a speech at Kalamazoo College. Blanchard visited Kalamazoo in May as the guest speaker for the 30th annual Charles J. Monroe Seminar in Money and Banking. As a member of Congress, Blanchard authored the Chrysler Loan Guarantee Act that saved the automaker from bankruptcy, and later as Governor he played a major role in Chrysler's resurgence. Blanchard told the audience that Chrysler workers and shareholders will be better off due to the merger, "although I would prefer we be the buyer and they the seller." Blanchard, who served as US Ambassador to Canada from 1993 to 1996, came to the College at the invitation of Provost Gregory S. Mahler.

## Arnold's award-winning research leads to course improvements

Many people would like to trade places with Kevin Arnold '98.

Arnold, from Houston, Texas, is headed for a bright future in computer science, thanks greatly to a comprehensive senior research project he conducted last summer.

For his senior individualized project (SIP), Arnold (with assistance from Andrew Seidl '99) researched the College's "Introduction to Computer Science" course. He found a number of ways to improve the class and helped implement several important changes.

Arnold's work resulted in national honors. He took fifth place in the Association for Computing Machinery International Poster competition, held in Atlanta, Georgia. While Arnold took just three months to complete his SIP, most taking part in the poster competition spent one or two years on their projects.

"One thing we found is that the students wanted less lecture time and more hands-on computer time," said Arnold. He also learned that students were having difficulty using the course's preprogramming code, which was not surprising since 80 percent of those who take the course are not computer science majors. Students also wanted greater continuity in course projects, and Arnold saw a need to reinforce the value of creating original work in the class.

The first thing Arnold recommended was that the course use the JAVA Script programming language, which is known for ease of use as well as its ability to create interactive and dynamic Web pages. Next, Arnold recommended the course discontinue long lab sessions and move to "mini" labs in which

students work on more limited tasks with plenty of instruction. For the two to three weeks the course focuses on programming, students have a short lab experience every day instead of a single weekly lab. The shorter labs also give students a chance to build on previous assignments, rather than starting a new project each time.

After his first year at "K", Arnold considered transferring to another college. Fortunately, he was taken under the wing of Alyce Brady, assistant professor of mathematics and computer science, who teaches the introductory course. It wasn't long before Arnold declared his major in computer science.

"At first it was a struggle for me, but she (Brady) was extremely helpful," said Arnold. "Many days she would work with me for hours after class, so I owe her a lot. If I had transferred to a larger school, I probably wouldn't have

had a chance for that kind of collaborative work with a professor."

Brady said she was impressed with the level of the work by Arnold and Seidl.

"At a large university, Kevin could have done similar research, but he would have been part of a much larger research team," said Brady. "Here, he had more direct contact with the professor in charge, and his work had a greater impact on the overall success of the project. Additionally, being at a small college gave him more flexibility to change his major, study abroad in Germany for six months, and still graduate in four years. We were able to work out a somewhat untraditional plan of study that allowed him to do all this in a way that was still educationally sound." ■



Kevin Arnold '98

## IN THE NEWS

### *Detroit Free Press*

May 15, 1998

Circulation: 638,000

HEADLINE: Research schools try to be undergrad-friendly

BODY: Markus Boos was accepted at University of Michigan, Notre Dame and Northwestern universities, three of the top research schools in the country. He chose Kalamazoo College, a school with a sterling academic reputation that, with only 1,200 students, promised personal attention to undergraduates. "I didn't feel comfortable going to a large university where I'd be taking classes with 500 other people," said Boos, 19, of Bloomfield Hills. Although he doesn't know it, Boos followed the advice of several national studies—the most recent by the Carnegie Foundation for the Advancement of Teaching, which ranks universities—that undergraduates should be wary of big, impersonal research universities.

Small colleges historically have been able to make teaching their priority, said Gail Griffin, a Kalamazoo English and women's studies professor. "We'd go under before we'd sacrifice that," Griffin said. "That's what small liberal arts colleges are all about, interactive teaching."

(The article also included a chart entitled "Who's teaching," listing Kalamazoo and three research universities. Kalamazoo is shown as the only school of the four in which all classes are led by faculty rather than teaching assistants.)

### *The Ann Arbor News*

June 3, 1998

Circulation: 54,000

HEADLINE: A degree isn't the only path to a good job, study says

BODY: There really are good-paying jobs out there that don't require four-year degrees and depleted bank accounts, says a report out today.

"Kalamazoo is shown as the only school of the four in which all classes are led by faculty rather than teaching assistants."

—*Detroit Free Press*

While they admit that not everyone is cut out for or can afford a four-year school, some say they're still the best long-term option. "If there's more involved than just earning power, if one is also concerned with finding satisfaction and fulfillment in their work, then the question becomes more complicated," said Richard Berman, Kalamazoo College career development director. The small, four-year liberal arts college offers study-abroad programs and internships, and requires research projects, making graduates better rounded, he said. "Liberal arts colleges provide the ability to learn quickly, to adapt easily to changes within the labor force," Berman said. "We talk in terms of preparation for a lifetime."

### *The Detroit News*

March 14, 1998

Circulation: 866,000

HEADLINE: Fieger eats away at Dems' chance

Opinion-Editorial by Jeremy D. Mayer, assistant professor of political science at Kalamazoo College

BODY: When a party is in trouble, its nomination fights become havens for gadflies and divisive figures. Such was the case in 1992, when Pat Buchanan wounded President George Bush enough in the Republican primaries to help Bill Clinton in the general election.

### *San Francisco Examiner*

March 23, 1998

Circulation: 129,000

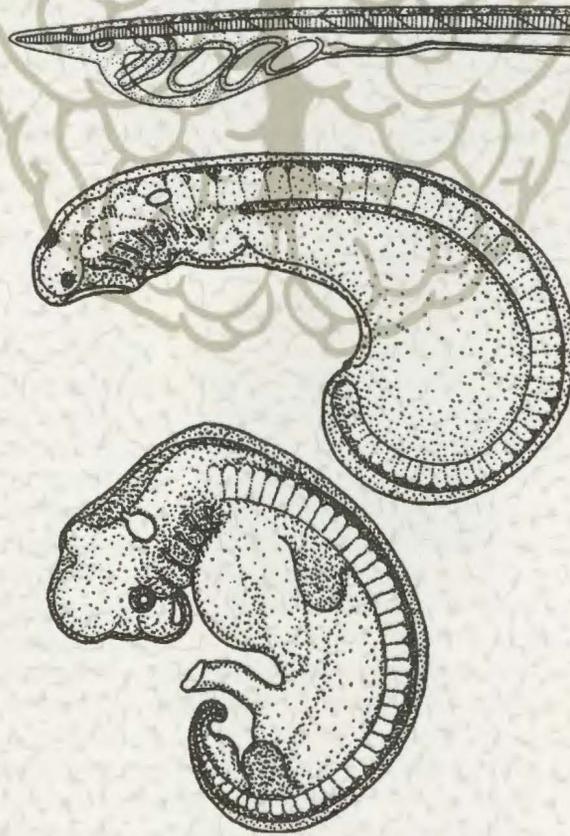
HEADLINE: Critics blast U.S. science, math education

(Note: This article ran on Booth News Service and Newhouse News Service wires, appearing in numerous Michigan, New York, and California newspapers)

BODY: Whenever someone asks his occupation, mathematician John Fink cringes. The professor at Kalamazoo College in Michigan knows he's about to hear another horror story about the math teacher from hell who destroyed the person's ability to do anything involving numbers. "They've usually had an emotional experience with math, often a bad experience, and there's a feeling of neglect or unaddressed anxiety that never got healed," Fink says with the exasperation of someone who's heard it a million times. ■

# LAMPREY RESEARCH UNLOCKS BRAIN DEVELOPMENT

AND PROVIDES UNIQUE LEARNING EXPERIENCE



**Langeland '86 is the type of thinker who can articulate the connection between science and the Grateful Dead.**

**For years after graduation, Jim and a group of fel-**

**low "K" graduates traveled**

**the United States as "Dead**

**Heads." How could he see the**

**same band more than seventy**

**times? "It was never the**

**"Although we're very different same show," he said.**

from lampreys, which occupy the base

**Such unpredictability fuels**

of the vertebrate branch of the

**his love for molecular biology**

evolutionary tree, we do share the same

**as well. "Ultimately it's what**

genes and ancestors," said Jim. "The

**drives most scientists," he**

larger question that drives this research

**said. Scientists plan and**

is 'Where do we come from

**execute experiments**

evolutionarily?' And to me, that's a

**anticipating an outcome, but**

variation of 'Know Thyself.'"

**"what you hope for is the**

The field of vertebrate head

**unpredictability," said Jim,**

evolution emerged in the 1990s and integrates developmental biology,

**who returned to teach at his**

genetics, and evolutionary biology. Described by colleagues as cutting

**alma mater two years ago.**

edge, Jim's research is distinctive for several reasons.

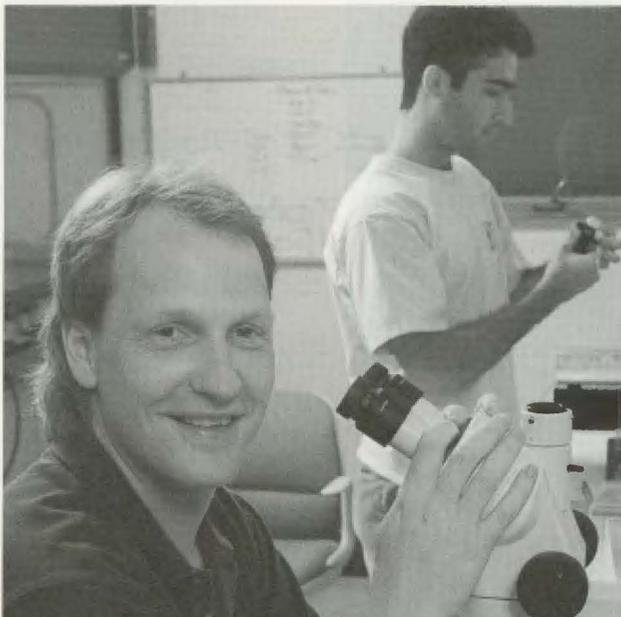
**"Surprise is what is fun."**

BY CHERYL RIRIE-KURZ

**F**or Jim Langeland '86 the Socratic dictum "Know thyself" means to know the lamprey.

A biology professor at Kalamazoo College, Jim studies the genes that form and regulate the embryonic development of lamprey brains.

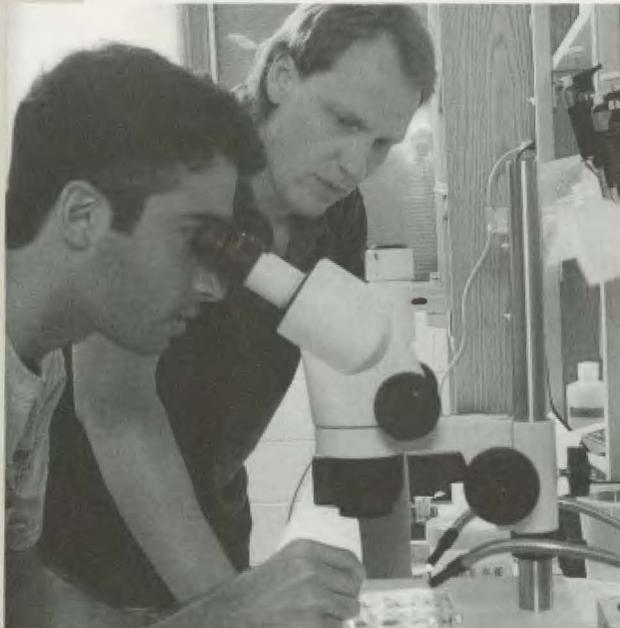
The research eventually may shed light on embryonic brain and head development of higher vertebrates, including humans.



**By this measure, Jim's been having fun personally and professionally. He never expected to enroll, major in biology, meet his wife, and eventually teach at Kalamazoo College. "When I look back," said Jim, "such events seem an interesting hybrid of plan and unpredictability—like an experiment."**

**Kalamazoo College was no stranger to Jim, a Kalamazoo native and the youngest of five children, two of whom attended the college. Oldest brother Stephen '77 graduated, and sister Peg '80 transferred to earn her nursing degree at the Bronson School of Nursing (Michigan). At the time of his graduation from Kalamazoo Central High School, Jim had been accepted at many other colleges, and he anticipated attending one outside of Kalamazoo and eventually pursuing a medical degree. But he won a Heyl Scholarship, which annually provides select Kalamazoo high school graduates interested in science a full scholarship at Kalamazoo College. "That tipped the scale to come here," said Jim, "and I have never regretted that decision."**

**Jim cites his sister, Peg, as the most significant influence on his career choice. She liked being outdoors, and Jim enjoyed hikes with her. "I changed majors from pre-med to biology in large part because of her," he said. Books and an aura of learning filled his home and played a role in his decision (made during his junior year) to become an academic. "The whole experience of being around people whose lives revolved around ideas was the way I envisioned my future."**



First, in June he received a six-figure National Institutes of Health (NIH) research grant to continue the studies for three more years.

Second, the research represents a collaborative effort with Kalamazoo College undergraduate science majors. During summer 1997, Jim's research partner was Jill Tomsa '98. Although new to research experience when she met Jim two years ago, "Jill developed an exceptional bench expertise," Jim said. She cloned a specific gene and demonstrated its role in the development of the forebrain of the lamprey embryo. That gene—solitary in lampreys but one of a related family in humans—also may be involved in the evolution of craniofacial structure, particularly the jaw.

Jill wrote her senior individualized project (SIP) on the lamprey embryo research project. In June she presented this paper to an international audience of scientists during the annual meeting of the Society for Developmental Biology held at Stanford University. Jill received an

honorable mention (fourth place) for her presentation, competing against seasoned doctoral and postdoctoral researchers.

"The research is obviously being well received," said Jim, citing the

NIH grant, Jill's recognition at Stanford, and more. "It's the sincerest form of flattery when other people start working in your area." Some Japanese scientists indicated at the presentation that they will be "complementing" the research in this way.

"With this organism we've got a unique niche, at least for the time being," added Jim. "It's more obscure than mice, frogs, and fruit flies, all of which have been studied heavily by developmental biologists." The lamprey has been marginally examined because only in the past decade have genetic tools emerged that allow for more comprehensive study of its development.

An additional element of distinction derives from the unique partnership. The faculty-student collaborative nature of the research was highlighted in the NIH grant application, and Jim believes this characteristic helped secure the grant. "We show the outside world the level of sophisticated science that can take place at a small liberal arts school."

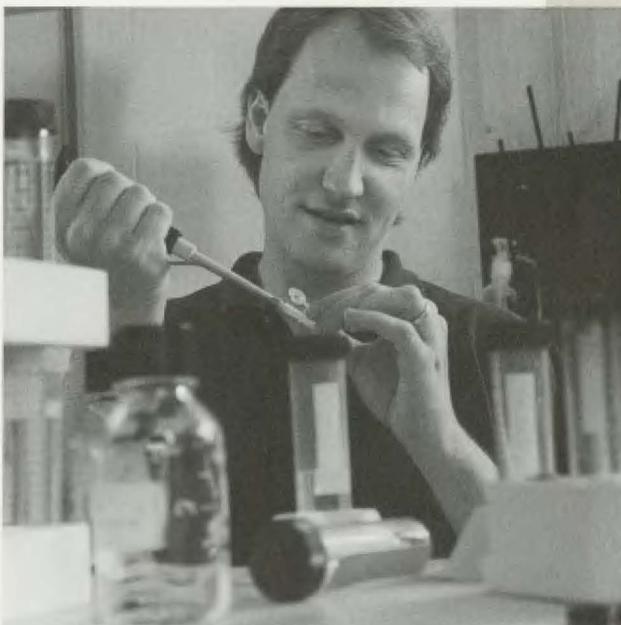
The better the science, the greater the opportunity for recognition of students and the college. "Collaborative research projects like this one help launch careers," said Jim. Jill plans to enter medical school and

**But prior to fulfilling that plan, Jim enjoyed some experiential traditions at Kalamazoo College. He met his future wife, Rose Lannen '86, when she offered him a ride to the career development program both had chosen independently—the Stone Environmental School in Maine and Massachusetts. Plan morphed into unpredictability when the car stalled, and they spent three days waiting for alternator repairs in Buffalo, New York.**

**Coincidentally, each chose France for the junior-year study abroad experience. By the time they were examining post-undergraduate opportunities as seniors, they were dating. Both applied for a fellowship in France. "It was an unpredictable but pleasant surprise when we both received the fellowship," said Rose. "We were happy to end up together."**

**Because they knew France (and incomes) awaited them in the fall, graduation summer became a spontaneous vacation from responsibility—Grateful Dead style, complete with friends and Volkswagen bus. "We saw a lot of the country and heard a lot of good music," said Rose. Although they still attend nearby concerts performed by the remaining band members, Jim and Rose cherish that graduation summer as a "cultural experience that will never be repeated."**

**For both Jim and Rose, the second French experience was a significant step toward their future careers. Both taught English. But France was also a step toward togetherness. They decided to spend the following year**



together in Ann Arbor (Michigan) and apply to graduate schools in their respective fields, biology and social work. Not trusting in chance to continue to keep them united, they agreed to attend wherever both could enroll. One institution—the University of Wisconsin, Madison—accepted both. “It was one of the compromises we made,” said Jim, who believes there were better schools in their fields each alone could have attended.

“I don’t think either of us expected to end up in Madison,” Rose said. “But it worked out.” Jim and Rose married in July 1990.

After Madison the couple moved to Eugene and the University of Oregon where Jim started a postdoctoral fellowship and Rose began a teaching career. At Oregon Jim began his research into vertebrate brain development using lampreys, a project that continues today (with NIH funding) as faculty-student research at Kalamazoo College.

Jim returned to the college as an assistant biology professor in the fall of 1996. “Although I was looking for a small, liberal arts environment where both teaching and research were equally esteemed, I had never considered that I might return to Kalamazoo College,” he said. When he did return, he discovered the entire biology faculty were his former teachers.

He rejoined the college’s Land/Sea Program—this time as faculty—leading a student group on the nearly month-long hiking and sailing adventure. “I’m enjoying the Land/Sea

eventually work as a health care professional in developing countries.

This summer she is traveling in Korea and India.

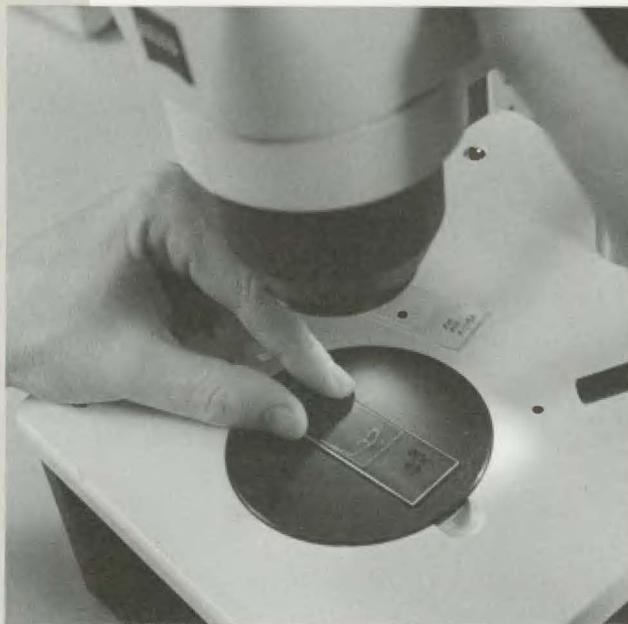
Faculty-student research projects enjoy a long tradition at Kalamazoo College. The natural sciences faculties in particular have a history of engaging students and mentoring them through involvement in their research.

This summer Kate Beauchamp ’99 is working on the vertebrate brain development project as part of the NIH grant and for her SIP. Her work is similar to Jill’s. She seeks to clone genes from lamprey embryos believed to regulate development of the lamprey hindbrain.

For many students such collaborations are first experiences with

research. At the same time, they are an undergraduate teaching strategy unique at Kalamazoo because of the degree of direct student-professor interaction.

For Jim, the collaborations combine research and teaching in a ratio that provides job satisfaction.



“Large universities expect scientists to focus on research and publishing, leaving graduate students to teach,” he said. “At Kalamazoo College, teaching is valued.”

According to Jim, he knew as a student at "K" that he wanted to pursue a career in academia. But his experiences with large classes while working on his doctorate degree at the University of Wisconsin reinforced his dedication to work at a small, liberal arts college.

"As a teacher I want all students—many of whom will not major in biology—to be conversant in science issues so that they are willing and able to contribute to deliberations about the role of science in society," said Jim. And he wants science majors to think critically, ask questions that others have not asked and, through the application of scientific rigor, seek answers.

As rewarding the combination of research and teaching is to Jim, to others it remains a tantalizing mystery. During the biology meeting at Stanford, he met former doctoral and postdoctoral colleagues who professed a desire to do more than conduct research. "They asked me how I managed to have the type of career I enjoy," he said. "And I felt satisfaction that they recognize the value of my choice.

"I chose to return to Kalamazoo College because of the freedom to research and teach, the freedom to teach through research." ■

orientation program as much as I did when I participated as a student," he said. This summer he returned to the Killarney Provincial Park in Ontario, Canada, as part of the logistical group organizing student-led teams of approximately 75 people.

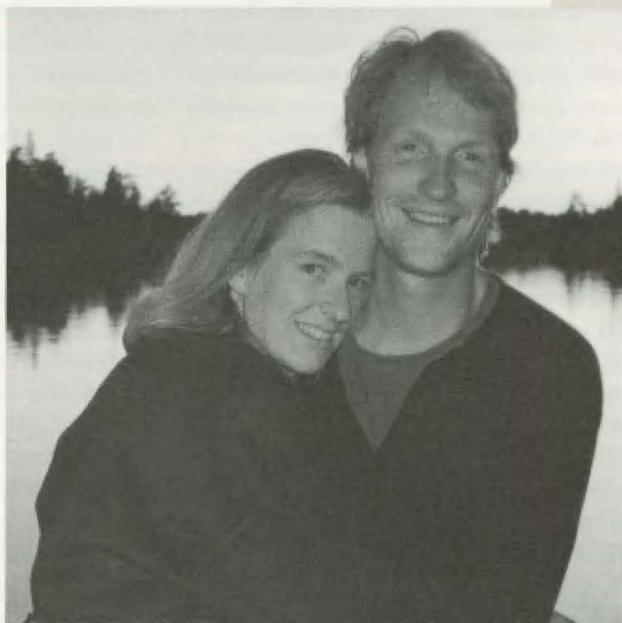
"My fondness for nature and the environment has never waned," Jim said. And his actions prove it. He is an executive member of the Sierra Club and participates on an environmental committee advising the City Council of Kalamazoo.

Rose, meanwhile, transplanted her teaching career from Oregon to Michigan. This past spring she completed her second year at Kazoo School teaching third grade. "I have found my place," she said.

For both Rose and Jim, homecoming has been rewarding. "We wanted to live near Michigan," said Rose, "but never expected we'd return to Kalamazoo." They have purchased a home and expect their first child mid-December.

Jim is as fascinated by the birth of the baby as he is about his scientific endeavors, said Rose. "He was teaching a developmental biology course in the spring, and the syllabus included much information on fetal development," she added. Jim's scientific interest has deepened her own.

"But his enthusiasm matches his scientific fascination," she said. "Now that we can hear the heartbeat, it's fun to see him so excited just as a dad." ■





by Geoff Brown, Director of Sports Information

## 1998 Hornet fall sports previews

### FOOTBALL

The Kalamazoo College football team enters the season with a new head coach, new offensive philosophy, and plenty of optimism.

The Hornets return 16 offensive and defensive starters from a team that was 4-5 overall and 1-4 in the Michigan Intercollegiate Athletic Association in 1997.

Tim Rogers takes over the head coaching duties for the new season. The first-year coach and his staff have installed a spread-option offense for the 1998 campaign. The Hornets will focus more on ball control this season.

"This is the best offense for the talent we have," Rogers explained. "This offense is difficult to prepare for—no one in the MIAA is doing it. We'll be more of a possession-type team this year."

Sophomore quarterback Auric Hall and junior Brian Alexander will be key to the new offense. Hall threw for 911 yards and five touchdowns last year, while Alexander piled up 720 yards of offense as a quarterback, receiver, and rusher.

Rogers likes what he sees on the defensive side of the ball. Kalamazoo welcomes back eight starters on defense, led by All-MIAA picks Jake Ostien, Nick Lachapelle, Eric Gerwin, and David Hanna.

"We have a great foundation here," Rogers said. "My goal is to help us take the next step."

Kalamazoo opens the season at Oberlin September 5.

### VOLLEYBALL

The 1998 volleyball team features a blend of veterans and newcomers that has head coach Jeanne Hess excited about the upcoming season.

"We were young last year and should show a lot of improvement," Hess said of a team that finished 19-17 overall, 7-5 and in third place in the MIAA. "Expectations of the players are high."

Kalamazoo is led by senior outside hitter Stacey Saunders. Saunders earned All-MIAA first team honors in 1997 and is part of a strong senior class that also features Peggy Kingsley, Jennifer Stefanski, and Kerry Brown. That quartet will play a key role in determining the Hornets' success in 1998.

"We expect leadership from the four seniors on and off the court," Hess explained. "They are the last of anyone on the team who has experienced a trip to the NCAA tournament."

Hess welcomes a talented first-year class to campus this year. That group gives the Hornet mentor high hopes for 1998.

"A primary goal for us this year is to bring the MIAA championship back to Kalamazoo," Hess said. "Of course, we'd all like to go back to the NCAA tournament as well, but first we'll focus our efforts on the league."

### WOMEN'S SOCCER

The Hornet women's soccer team has its sights set high in 1998.

Kalamazoo was 18-2-1 overall,

10-1-1 in the MIAA, and made the NCAA Division III tournament last year.

"There is some pressure from the expectations we put on ourselves," said former head coach Mike Haines, who recently left "K" to coach women's soccer at Western Michigan University (see related story, page 11). "I don't think that will necessarily hurt us as much as help us. We want to win the MIAA and make the NCAA tournament."

Junior Sandi Poniatowski and senior Erin Killian both finished among the MIAA scoring leaders and earned all-league first team honors last year.

Sophomore Amanda DeKoker makes the switch from midfielder to goalie to fill in for Amy Burgardt, who will miss most of the season due to study abroad.

"The new coach should be pretty excited about the players we have returning," Haines said. "We also have one of the best recruiting classes ever. Hopes are definitely high."

### MEN'S SOCCER

The 1998 Kalamazoo College men's soccer team will be trying to pick up where it left off.

The Hornets were 8-1-2 in their final 11 games of 1997 and finished the season 8-7-3 overall, 7-3-2 in the MIAA. Head coach Hardy Fuchs' team posted his 18th consecutive winning season in 1997, and he is confident Kalamazoo will make it 19 straight this year.

"I feel good about the group coming back," Fuchs said. "We should have a fine season."

All-MIAA first team selection Geoff Alexander returns along with second-team choice Robert Hilliard. Senior Josh Nelson and junior Jesse Paquette will anchor the forward slots. Fuchs will look to senior Chris Adamo for most of the workload in goal. Adamo may get some help from some newcomers.

### WOMEN'S CROSS COUNTRY

Kalamazoo will be trying to improve on last year's fifth-place MIAA standing. Head coach

Andy Strickler is confident that can happen.

Senior Christine Stehman leads the Hornets after earning All-MIAA honors last year. Sophomores Krea Fedak and Laura Wadland should also make key contributions.

Strickler also has high hopes for his rookie class.

### MEN'S CROSS COUNTRY

The Hornets will do a little reloading in 1998 after placing second in the league a year ago. Senior Kory Kramer enters the new season as one of the top runners in the MIAA.

The Hornets will look to sophomores Shane Bowen and Mitch Kundel to fill holes left by graduation.

### GOLF

Kalamazoo's golf teams are both seeking to move up in the MIAA.

Women's head coach Lyn Maurer has five rookies among her ten players. Veterans Avani Shukla, Kelly Collins, and Rachelle Hanson are keys.

Men's coach Joe Haklin welcomes back Mike Tulchinsky and B.J. Ford, Kalamazoo's top two golfers in 1997. ■

## Hornets welcome new women's soccer coach



Head women's soccer coach  
Phil Nielsen

Phil Nielsen enters his first season as the head women's soccer coach at Kalamazoo College. He is an accomplished high school and college coach with an overall record of 138-58-20. He holds the Scottish Football Association "B" license, a United States Soccer Federation "C" license, and the Danish Soccer Association "C" license.

Most recently he was head soccer coach at Oakland Community College and girls' varsity coach at Birmingham Marian High School. From 1995 to 1996 he served as the boys' varsity soccer coach at Birmingham Groves High School. During that time he also coached the Birmingham Holy Name girls' under-12 and under-14 teams. In addition, he has coached at various soccer camps and clinics in Michigan and Denmark.

Nielsen earned his undergraduate degree from Lyngby Business College in Lyngby, Denmark. He earned his master of arts degree in international economics from the University of Detroit Mercy. Most of his soccer playing career occurred in Denmark, but he also spent a year at Kalamazoo College, playing on the men's varsity team. ■

## Hornets place fifth in MIAA all-sports standings

Kalamazoo College's athletic teams placed fifth in the 1997-98 Michigan Intercollegiate Athletic Association all-sports race.

The Hornets totaled 102 points during the 1997-98 sports seasons. Kalamazoo won league championships in men's swimming and diving and in men's tennis. The men's cross country, women's swimming and diving, and women's soccer teams placed second in the MIAA. The volleyball, men's soccer, and women's tennis squads all captured third place in the league.

Only seven points separated Kalamazoo from third-place Alma College, who scored 109 points, and "K" was just one point behind Albion (103). Hope placed first with 165 points, followed by Calvin (138), Alma, Albion, Kalamazoo, Adrian (62), and Olivet (48). Defiance will compete for the all-sports trophy during the upcoming season.

Kalamazoo College is third on the all-time list of all-sports champions with 13 titles. Only Hope (20) and Albion (14) have won the award more than the Hornets. Kalamazoo won the all-sports championship every year from 1971 to 1977, the second longest title streak in conference history. ■



## 1998 FALL SPORTS COMPOSITE SCHEDULE

(EVENTS PRIOR TO SEPTEMBER 16 ARE NOT INCLUDED)

## SEPTEMBER

16	<b>VB vs. DEFIANCE*</b> .....	6:30 pm
	WS at St. Mary's* .....	4 pm
17	MG at Olivet* .....	2 pm
18-19	VB: Case Western Reserve Tournament	
	Case Western Reserve (9/18) .....	7 pm
	Carnegie Mellon (9/19) .....	10 am
	Hiram (9/19) .....	2 pm
19	FB at Defiance* .....	1:30 pm
	WS at DePauw (IN) .....	10 am
	CC: GLCA Championships at Kenyon .....	10 am
	WG at Alma* .....	11 am
20	WS at Wooster (OH) .....	Noon
22	MG at Defiance* .....	2 pm
	MS at Defiance* .....	4 pm
23	VB at Hope* .....	6:30 pm
24	<b>WS vs. MADONNA</b> .....	4 pm
26	<b>VB vs. St. Mary's*/vs. Olivet*</b> .....	10 am
	<b>MS vs. OLIVET*</b> .....	Noon
	CC: MIAA Jamboree at Calvin .....	11 am
	WG at Hope* .....	1 pm
	FB at Rose-Hulman .....	2 pm
	MG at Adrian* .....	2 pm
27	<b>WS vs. WILMINGTON (OH)</b> .....	Noon
28	MG at Hope* .....	1 pm
29	WS at Hope* .....	4 pm
30	<b>VB vs. ALMA*</b> .....	6:30 pm
	WG at St. Mary's* .....	2 pm
	MS at Adrian* .....	4 pm

## OCTOBER

2	CC: Open at Ferris State .....	4 pm
	VB at Adrian*/vs. Concordia .....	6/8 pm
3	<b>MS vs. HOPE*</b> .....	Noon
	<b>WS vs. ALBION*</b> .....	2 pm
	WG at Olivet* .....	11 am
	MG at Alma* .....	1 pm
4	<b>WS vs. WITTENBERG (OH)</b> .....	1 pm
5	<b>WG: MIAA JAMBOREE</b> .....	1 pm
	MG at Calvin* .....	1 pm
6	<b>MS vs. CALVIN*</b> .....	4 pm
7	WS at Olivet* .....	4 pm
	VB at Defiance* .....	6:30 pm
9	CC: Intercollegiates at Michigan State .....	4 pm
	VB at Olivet*/vs. Albion* .....	5/6:30 pm

10	<b>WS vs. CALVIN*</b> .....	Noon
	<b>VB vs. CALVIN*</b> .....	1 pm
	MS at Albion* .....	Noon
	WG at Adrian* .....	1 pm
	FB at Hope* .....	2 pm
12	<b>MG: MIAA JAMBOREE</b> .....	1 pm
13	WS at Alma* .....	4 pm
14	<b>MS vs. ALMA*</b> .....	4 pm
	<b>VB vs. HOPE*</b> .....	6:30 pm
	WG at Calvin* .....	1 pm
17	<b>MS vs. DEFIANCE*</b> .....	Noon
	<b>FB vs. OLIVET* (Homecoming)</b> .....	1:30 pm
	VB at St. Mary's* .....	TBA
	WG at Defiance* .....	1 pm
	CC at Wisconsin-Parkside .....	1 pm
20	MS at Olivet* .....	4 pm
21	<b>WS vs. DEFIANCE*</b> .....	4 pm
	VB at Alma* .....	6:30 pm
23	<b>VB vs. ADRIAN*</b> .....	6:30 pm
24	<b>WS vs. ADRIAN*</b> .....	Noon
	<b>MS vs. ADRIAN*</b> .....	2 pm
27	WS: MIAA Tournament First Round .....	TBA
28	MS at Hope* .....	3 pm
29	WS: MIAA Tournament Semifinals .....	TBA
30-31	VB: Midwest Invitational at Calvin .....	TBA
31	WS: MIAA Tournament Finals .....	TBA
	CC: MIAA Championships at Alma .....	11 am
	MS at Calvin* .....	1:30 pm

## NOVEMBER

1-7	WS: NCAA Regional Tournament .....	TBA
3	<b>MS vs. ALBION*</b> .....	3 pm
6	VB at Calvin* .....	7 pm
7	MS at Alma* .....	1:30 pm
12-14	VB: NCAA Great Lakes Regional .....	TBA
14	CC: NCAA Regional Championships at Albion .....	11 am
20-21	VB: NCAA Quarterfinals .....	TBA
21	CC: NCAA National Championships at Dickinson College (PA) .....	11 am

## DECEMBER

4-5	VB: NCAA Semifinals and Finals .....	TBA
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\* Michigan Intercollegiate Athletic Association contest

CC: Cross Country FB: Football MG: Men's Golf MS: Men's Soccer WG: Women's Golf WS: Women's Soccer VB: Volleyball

## Men's tennis team highlights 1998 spring sports

The Kalamazoo College men's tennis team placed third at the NCAA Division III championships held at Williams College in Williamstown, Massachusetts, May 16-17.

Kalamazoo's hopes for a record eighth NCAA title were dashed when the Hornets fell to eventual national champion University of California-Santa Cruz 5-2 in an NCAA semifinal meeting May 16. Kalamazoo defeated Emory University 4-3 in the consolation match. This third-place national finish marked the tenth consecutive season and twelfth time in the past 13 campaigns that the Hornets placed third or higher among the nation's men's tennis programs. Kalamazoo finished the year with an overall record of 20-7 and a Michigan Intercollegiate Athletic Association mark of 6-0.

The Hornets reached the final four by winning the NCAA Midwest Regional held May 9-10 at Stowe Stadium. Kalamazoo defeated Illinois Wesleyan and Gustavus Adolphus by identical 5-2 scores to win the region.

Kalamazoo's win over Emory was probably the Hornets' most thrilling victory of the season. The Hornets lost 4-3 at Emory in March and were seeking revenge. "K" captured the doubles point thanks to an 8-6 No. 1 doubles win by Dan Harding and Mike Ivy and an 8-4 No. 3 doubles triumph by Bob Pennington and Ryan Shockley. Emory won the first three singles flights but Kalamazoo received some clutch performances at Nos. 4, 5, and 6 singles to post the split and knock off the Eagles. Zach Tann won at No. 4 singles while Shockley posted a win at No. 5. Second-year player Ryan Cummings won at No. 6 to help give the Hornets the win and a third-place national finish.

Steve Nasson '98 was attempting to become the first Hornet singles national champion since Seth Denawetz won the title in 1994. Nasson placed second among NCAA Division III singles players. Nasson was 26-6 in his final season in black-and-orange and won 23 of his final 25 matches. Nasson was named league MVP and became the thirteenth consecutive Kalamazoo College player to be named MIAA MVP. Head coach Timon Corwin started that streak by capturing league MVP honors in 1986.

At the national championships, Harding was named both the ITA National Player to Watch and the ITA Regional Player to Watch for the upcoming tennis season. As a sophomore, he compiled an 11-9 singles record during the regular season.

Kalamazoo won its 60th straight Michigan Intercollegiate Athletic Association championship.

The Hornets won the 68th title in school history and extended the school's unmatched streak of conference championships, which has been going strong since the 1936 season.

Nasson, Ivy, and Tann were named to the All-MIAA first team roster, while Shockley and Cummings

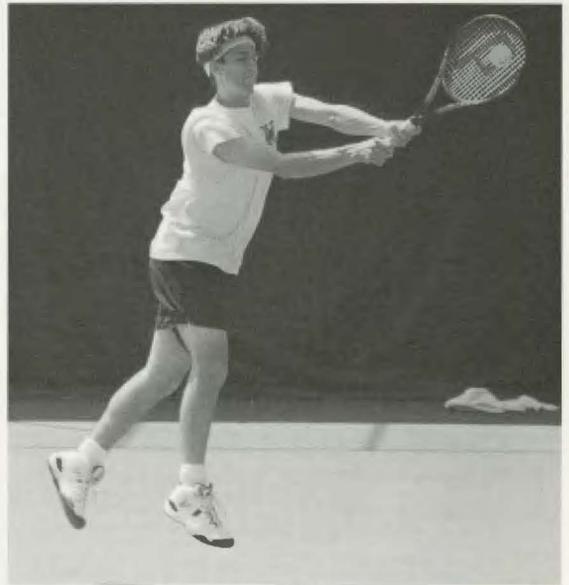
earned second team all-league accolades.

The Kalamazoo College **women's tennis team** was supposed to be rebuilding in 1998, but the Hornets simply reloaded.

Kalamazoo finished the year 17-10 overall and 6-2 in the MIAA. Despite many roster changes from the previous year, the 1998 Hornets surpassed their 1997 win total. Kalamazoo placed third at the MIAA tennis tournament with 82 points. That finish was just one spot lower than the 1997 squad's finish.

Julia Clay '99 missed the beginning of the season on study abroad in London but was a key in the Hornets strong season, posting a very respectable 15-13 record at No. 1 singles. She won 46 matches the last two seasons and has a 9-3 mark in MIAA matches during that span. Clay and doubles partner Paige Foley teamed up to advance to the championship of the No. 1 doubles flight at the league tournament. The Hornet duo lost a tough 6-3, 6-2 decision to Hope to place second. Clay and Foley won 14 matches as a tandem in 1998. Clay's performance earned her a spot on the All-MIAA first team.

Tina Borlaza, Whitney Mernitz, Maureen Coyle, and Korin Szopo turned in strong second seasons. Borlaza was 19-9 overall in singles play and placed third in the No. 6 singles flight at the MIAA tournament. Borlaza finished the season 5-2 in league



*Sophomore Dan Harding was named Intercollegiate Tennis Association National and Regional Player to Watch at the NCAA Division III national championships in Williamstown, Massachusetts.*

# SPORTS UPDATE

singles matches and with an overall record of 37-20, the highest win total on the team.

Borlaza and Mernitz were Kalamazoo's top doubles team in terms of victories, posting a 17-11 ledger during the season. The top tandem took second at the MIAA tournament after losing a hard-fought 5-7, 7-5, 6-4 decision to Hope.

No Hornet won more overall singles matches (22) or MIAA matches (5) than Szopo, who finished her sophomore season with a 22-6 singles mark. Szopo was 20-6 at No. 4 singles and 2-0 in No. 3 singles action. She won five of six league singles matches and was 24-7 overall. Szopo should contend for league singles titles in upcoming seasons following her second-place finish in the No. 4 singles flight at the 1998 MIAA tournament.

The Kalamazoo College **softball team** reached the MIAA playoffs for the second time in as many seasons under the guidance of head coach Kristen Smith.

Kalamazoo concluded the 1998 season with a

12-18 overall record and a 9-9 ledger in MIAA games. "K" increased its overall win total by one and recorded four more MIAA wins in 1998 than it did the previous year.

After starting the campaign 1-7 overall and losing its first four league contests, Kalamazoo's playoff hopes were looking slim. The Hornets peaked at the right time to reach the postseason. Kalamazoo won eight of its final ten games, posting three- and five-game winning streaks along the way, and made the MIAA tournament.

"K" was unable to win in the postseason. The Hornets opened play in the league tournament against eventual MIAA champion Alma on the Scots'

homefield. Kalamazoo turned in a strong effort against Alma but lost a tough 2-1 decision. The Hornets' playoff run ended with a 10-3 loss to Calvin in the elimination round of the tournament.

The Hornets received strong performances from their seniors: Megan Readler, Heather Holshoe, Amy Dey, and Carrie Sheets.

Readler led the Hornets in batting (.363), hits (33), RBIs (17), slugging percentage (.462), and on-base percentage (.402). She also led the team in wins (6), ERA (2.25), innings pitched (102.2), and strikeouts (64). Readler was a repeat first team All-MIAA selection.

Catcher Heather Holshoe helped Hornet hurlers post a 2.70 team ERA in 1998. She also hit .314 and was second on the team in RBIs. One of the top defensive catchers in the MIAA, Holshoe had an impressive .991 fielding percentage to earn a spot on the All-MIAA second team roster.

Dey and Sheets both received honorable mention all-league honors in their final softball seasons.

The Kalamazoo College **baseball team** continued to show improvement in 1998.

After finishing 4-27 overall and 3-15 in the MIAA last year, the 1998 Hornets didn't waste time in showing improvement. Kalamazoo equalled its 1997 win total in one week of spring training. Kalamazoo won seven games in 1998 but had to forfeit two victories due to an ineligible player. The Hornets finished the season with a 5-28 overall record and a 2-19 ledger in MIAA contests.

The 1998 Hornet pitching staff lowered the team ERA by more than a run while increasing the strikeout total. Matt Rix developed into the ace of the staff. As a sophomore, he led the team in wins (2), ERA (4.07), and innings pitched (67). Rix fanned a team-high 21 batters en route to picking up all-league honorable mention honors. John Hach finished second on the team in both ERA (4.99) and in strikeouts (19). Tim McNinch tied Rix for the team lead in victories and saw action in 12 contests.

The Hornets also improved at the plate. "K" upped its average to .253 in 1998, more than ten points better than the 1997 team average. Joe Botke paced the team with a .329 batting average and earned all-league honorable mention honors. Andy Slankster batted .307 and led the Hornets in RBIs (18) in his final year. Slankster's .402 on-base percentage was the top mark on the team. He also finished second in the MIAA in triples.

David Adamji led the team in runs (18), hits (30), and stolen bases (6) in 1998. He also hit .273 and was the lone Hornet to start all 33 games. ■



*Megan Readler did plenty of damage as both a pitcher and a hitter for the Hornets. The senior earned All-MIAA first team honors for the second time in her career after leading Kalamazoo in several categories.*

# UPDATE

.....

## To all frequently flying alumni and friends of the College:

The office of admission would be able to make good use of a "Frequent Flyer" fund to help in the recruitment of top students from around the country. It is often difficult for students who must travel by air for a College visit to add those travel costs to what may already be a tight budget. Many of us have points available that we are not using or that may soon expire. We can notify the admission office and make individual trips available from our frequent flyer accounts. This will aid in the recruitment of students who may otherwise miss the opportunity to visit Kalamazoo College and experience a "K" education.

Please contact Laura Schlack, associate director of admission, at [lschlack@kzoo.edu](mailto:lschlack@kzoo.edu) to add your name to the list of those willing to donate a trip for a visiting prospective student. We'll publish a list of the "Frequent Flyer Admission Aid Squad" in upcoming issues of the *Quarterly*. Thank you for your generous donation—you could change a life.

— Bonnie Wachter Swenby '69  
*Alumni Association Executive Board*

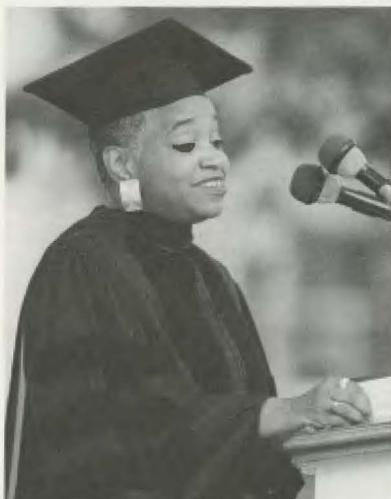
## Kalamazoo College welcomes "K" Tradition Award recipients

We have many reasons to celebrate the Class of 2002 at Kalamazoo College. Not only is it the largest incoming class in recent years, it also boasts a large number of children of alumni who were selected for the "K" Tradition Award. The award is a \$1,200 scholarship for children of Kalamazoo College alumni, and this renewable award is made automatically to any admitted student with a high school grade point average of 3.0 or greater. The College is pleased to welcome the following recipients of "K" Tradition Awards to the Class of 2002:

**Joshua Archey**, Kalamazoo, Michigan  
**Hilary Aten**, Alpena, Michigan  
**Cameron Cichocki**, Bay City, Michigan  
**Anne Hinz**, White Bear Lake, Minnesota  
**Paul Hubbard**, Ann Arbor, Michigan  
**Melanie Marion**, Scottsdale, Arizona  
**Lisa McGuire**, Bozeman, Montana  
**Angus Miller V**, Brighton, Michigan  
**Nicholas Neumann**, Champaign, Illinois  
**Steven Paschke**, Reynoldsburg, Ohio  
**Shannon Siler**, Bronson, Michigan  
**Joanna Steinhauser**, Benton Harbor, Michigan  
**Kimberly Thompson**, Eugene, Oregon  
**Kate Toman**, Mission Viejo, California

## A special thank you to all alumni admission volunteers!

Your help has enabled the College to enroll yet another academically talented group of students to Kalamazoo College. The Class of 2002 brings a mean grade point average of 3.65, mean ACT of 27.3, and mean combined SAT I of 1270 to an already talented student body. Thank you to all of our alumni admissions volunteer for your support and participation throughout the recruitment season. ■



# Commencement & Reunions 1998

1998 Commencement speaker Genna Rae McNeil '69 is a prominent scholar of African-American history and U.S. social movements of the twentieth century. She is a professor of history at the University of North Carolina and author of *Groundwork: Charles Hamilton Houston and the Struggle for Civil Rights*. Excerpts from her commencement address appear below.

## *"By the Authority Vested in You"*

Whenever I stand before an audience, in that first moment before the silence is broken, I look out over the gathering because I want to see the eyes and expressions of the persons who have come for this occasion. This gathering is composed of individuals, each of whom has a unique story about how he or she came to be in this place at this time. Nathan Michael Anderson; Sara Helene Baynton; Justin Bond Breese; Rebecca Elizabeth Craft; Christopher W. Jenkins; William Patrick Junkin; Richard James Rant, II; Hannah Seo; and Yazmine Michelle Watts; each has a story even though I do not know it. Your stories are stories of sacrifices, of sincere striving. For students and parents there are stories of second and summer jobs, dreams deferred so that college-aged loved ones might fulfill their dreams, difficult moral choices and a journey to become one's best self.

I dare not take lightly my selection as commencement speaker. Your time is precious; these minutes cannot be retrieved once gone. I have prepared for these moments with the highest respect for you. I have also prayed to my Creator God that my words somehow mark these moments meaningfully and memorably, believing as I do that "our words [are the] lungs through which [our spirits] breathe..."

I want to talk with you about the authority vested in you. Such authority is unlimited, an authority that leaves each of you to pursue your own discretion. As you continue your life at a new level, your greatest challenge is to live in such a way that only you will determine to whom or to what you will yield what

Douglas Steere calls "the nerve center of your consent." You may not always be able to change events, but you are never required to give up your inner authority.

I [am] hopeful that your critical reflection will lead to a life of critically conscious actions worthy of your beliefs, your preparation and talent.

Consider [what] Martin Luther King, Jr. most succinctly presented when writing his "Letter from Birmingham City Jail." "Time is neutral," he wrote. "It can be used either destructively or constructively.... Human progress never rolls in on wheels of inevitability."

How ought you respond to the knowledge that "time is neutral?" Generations have tried, but failed to resolve satisfactorily issues of health and health care; housing; poverty and economic exploitation. Excesses of unbridled industrial capitalism have contributed to an obscene gap between the wealthiest and poorest households in this land and a discrepancy between the basic human services available to citizens of differing economic means. Although many of us have done and continue to do our best, those of us who are older have left far too much unfinished business on the agenda over which you young people must preside in the next millennium. Other items of unfinished business must include strategies for effective conflict resolution and the nurture of our children. And what should constitute the full measure of entitlement to human rights? How do we foster environmental protection? How do we eliminate racism, bigotry, and sexism?...

How ought you respond to the knowledge that "time is neutral?"

No definitive answer can be provided except in the context of continuing discourse and dialogue with

others interested in human progress. Focus on two concepts, "inner authority" and "personal freedom," as you hear the words of Howard Thurman—African-American scholar, and former dean of chapel at Howard University and Harvard University. He wrote, "Every person has twenty-four hours at his or her disposal.... What a man [or woman] does with his twenty-four hours is in large part an indication of how he deals with his available options. How he deals with available options is determined in large part by what he seeks to be... We tend to do the things that we really want to do. We plan for the things that are to us essential. The choice of options is determined by the philosophy of life that one has accepted as determinative. There are certain options available to us when we are young...as all the world stretches out before us, boundless and unexplored. But there is one option that remains available—I can select the things against which I shall stand with my life and the things for which I shall stand.... I must deal with this basic and unalterable option directly or by default...."

At Kalamazoo College I was introduced to Viktor Emil Frankl, author of *Man's Search for Meaning* and a survivor of the Holocaust, [and I learned] how he used his freedom to choose and establish meaning for his life, even in a concentration camp. His experience resonated for me. My ancestors, countless Africans and African Americans, who were physically enslaved for centuries, worked out a way to seize for themselves a margin of freedom even when familial relationships or other considerations prevented them from running away. Frankl, who spent three years at Auschwitz, Dachau and other concentration camps, insisted that purpose or meaning in life is a basic human motivating force, best described as "spiritual"...

Even when one cannot exercise physical freedom, one retains the option of exercising one's inner authority and thereby determining for oneself—on the basis of whatever one holds to be good, true, just and right—the significance [of] life. When priority is given to the nurture of the mind, emotion and spirit, one discovers that a margin of freedom always exists and that it is ever accompanied by a measure of responsibility....

Because time is neutral, I must take responsibility for my freedom, my sense of options and alternatives. In so doing, I must remember—with Howard Thurman—that one option always remains available—"I can select the things against which I shall stand with my life and for which I shall stand."

My second question is this: Have you particular personal or ethical obligations as a consequence of your higher education? Those who have been blessed to participate in higher education possess with their freedom particular responsibilities. Howard Thurman wrote, "Unless we are able somehow to make of our advantages high priests of truth (thinking of truth as that which makes for wholeness, for integration and for

health), then we virtually announce that life made a mistake in so favoring us." Brazilian educator Paulo Freire wrote, "Knowledge demands a constant searching. It implies invention and reinvention. It claims from each person a critical reflection on the very act of knowing. Knowledge is built up in relations between human beings and the world."

I have done research on you. I have gained some sense of who you are as a class by listening to your voices in the *Atlas* and the *Index*, by perusing the pages of the *Kalamazoo College Quarterly*, examining the 1997 yearbook and talking briefly with some of you since my arrival. Through your experiences of study and learning here and abroad, you have had the opportunity to reflect critically on knowledge and the process of knowing. You understand that knowledge reflects the world and explains the world. How else could Amanda Lichtenstein study in Kenya and write: "An idea rearranges itself/On the edge of pain,/Breathing heavily into the/Humility of a crushed sky." How else could Jane Woolsey visit ancient ruins and suggest, "Perhaps I am looking at the world too hard as I tend to do./Squinting in an effort to understand,/Only making it worse, narrowing vision,/Shutting out into the darkness/What I should let come into the light." Without a sense of the social and cultural contexts of knowledge and truth how could Sylvia Copeland work so hard to become fluent in Chinese, ascertain the need for her unique contribution to Asian Studies, and plan for her doctorate work at Harvard? Or how could Yasmine Watts determine the significance of French as a language while we work toward a multiracial, multicultural global community?

Having participated in campus discussions about race, ethnicity, discrimination based upon gender, discrimination based upon sexual orientation, and equity, there is a role for Kalamazoo College graduates in the nation's unfinished conversations....

Acknowledgment that difficult issues should not be ignored or deemed off limits in community discourse is indispensable to a society seeking to be free and democratic. You have already [acknowledged that] here at K. You are extraordinary when you are involved! I look forward to your participation with those of us who have been struggling for decades to transform society for good.

Kalamazoo College has a distance to go before it achieves a greater diversity more reflective of the multiracial and multicultural character of the larger society....

I commend the students for demanding greater racial diversity, particularly within the ranks of the faculty. And I commend the college administration for listening to these demands. It is now time to act. I pledge to you my assistance in the identification of potential faculty of color and hope that you will be innovative.

# Commencement & Reunions 1998

I would be remiss if I did not thank my Kalamazoo College teachers, particularly former professor John Bruce Moore and emeriti professors David

Scarrow and Lester Start. They introduced me to historians and theologians, poets and philosophers. Few leave Kalamazoo College without having participated in a learning experience that validates two classic philosophical notions. Most graduates come to know that Descartes and Sartre are both correct: "I think, therefore I am"; but "for human reality, to be is to act."

...[For me] two things are clear [and well articulated by Howard Thurman]. "A person's life is a single statement of which every incident is but a partial rendering of the total life." Second, "not to fight at all is to choose a weapon by which one fights. Perhaps the authentic moral

stature of a [person] is determined by his [or her] choice of weapons which he [or she] uses in his [or her] fight."

With courageous risk-taking, integrity, and a vision for the future, we have every reason to be assured of this truth (poetically worded by Audre Lorde): "When I dare to be powerful, to use my strength in the service of my vision, then it becomes less and less important whether or not I am unafraid...."

You affirm the authenticity and integrity of self by never surrendering your inner authority.... "So long as you recognize that no event of your life, whatever its character, can imprison you," [Howard Thurman wrote], "you will not scale down your aspiration to the level of the facts in your present situation. You will let what rides on the horizon constantly inform the event with which you are wrestling....Life has an infinite creative possibility." ■



*Sarita Collins '78, center, was honored by President Jones and Nora Evers, associate professor of education, as the recipient of the Pauline Byrd Johnson Award for Excellence in Secondary School Teaching. Collins teaches Spanish and bilingual education at Harper Creek Public Schools (Battle Creek, Michigan). She takes many of her students to Mexico, immersing them in the culture to assist in the language learning process.*

*Ulrich Littmann, a world-renowned authority on international education, received an honorary doctor of humane letters. In 1963, Littmann became the first German national to serve as executive director of the German Fulbright Commission, a position he retained for 31 years. As executive director, Littmann became well known to international and German students who traveled to and from Germany as Fulbright scholars.*



*Louise Goss '48, assisted by faculty marshals George Nielsen (left) and David Evans, received an honorary doctor of music degree during Commencement. Goss and fellow alumna Frances Clark '28 coauthored the Frances Clark Library for Piano Students, which is used by piano students throughout the United States and abroad.*

## EMERITUS CLUB INDUCTS NEW CLASS & PRESENTS AWARD



The Emeritus Club is the enduring alumni organization of the College. Members include all alumni who graduated from Kalamazoo College 50 or more years ago. This year marked the 50th anniversary of the Class of 1948, which was welcomed into the club during a special breakfast ceremony on June 13.

Each year the Emeritus Club recognizes distinguished members with Citation of Merit awards. The 1998 recipient is Katharine L. Swift '31. She served as a cryptologist at the National Security Agency, where she pioneered the application of computers to the analytic technique and developed the only formal course in code recovery techniques. Her volunteer work includes teaching English to speakers of other languages, reading for the blind on *Washington Ear*, and efforts on behalf of Ralph Nader's Public Citizen Visitor's Center, Planned Parenthood, the Metropolitan Reading Service for the Blind, the Smithsonian Museum of Natural History, and Meals on Wheels. ■



### 60TH REUNION: CLASS OF 1938

**Front row (from left):** Pauline Neelands, Mina Moessen, Ann Locher, Bob Borkenhagen, Ruth Helen Gildersleeve Ohrt. **Second row:** Donald Davidson, Arthur Whiteley, Edythe Buskirk, Henry Ohrt. **Back row:** Robert "Red" Heerens, Lewis Neelands, Homer Smathers, Gus Moessen.



### 55TH REUNION: CLASS OF 1943

**Front row (from left):** Robert Early, Trudy Early, John Dexter. **Second row:** Jacqueline Bowen Anderson '46, Alice Parker O'Halloran, Ellen Jane Ossward Maxfield. **Back row:** Thomas O'Halloran, Hugh Anderson, Allan Reyburn.

## Reunion Weekends Update

### Homecoming Weekend '98 October 16-18

Class of 1953 · 45th Reunion  
Class of 1958 · 40th Reunion  
Class of 1963 · 35th reunion  
Class of 1968 · 30th reunion  
Class of 1973 · 25th reunion  
Class of 1978 · 20th reunion  
Class of 1983 · 15th reunion  
Class of 1988 · 10th reunion  
Class of 1993 · 5th reunion

### Commencement/Emeritus Weekend '99 June 11-13

Class of 1939 · 60th Reunion  
Class of 1944 · 55th Reunion  
Class of 1949 · 50th Reunion

Mark your calendar and plan to join your classmates. Hotel space is always at a premium, so make your plans and reservations early. Watch for details in the mail.

# Commencement & Reunions 1998

## 50TH REUNION: CLASS OF 1948

### Front row (from left):

Donald Charleston, Ardith Reed Charleston, Davis Parker, Jane Hunter Parker, James Fedewa, Carolyn Kauffman Fedewa, Owen Williams, Betty Lou Williams, William Danielson, Mary Williams Danielson '50.

### Second row:

Phyllis Cary Bartlett, Cecil Dam, Marilee Thorpe Dam '50, John Millar, Joan Akerman Millar, Bob Johnston, Norma Monrow Johnston '51, Caroline Richardson Ham, Bob Russell, Louise Goss, Monty Bilkert, Virginia Bilkert.

**Third row:** Maxine Bailey Bearss, Lee Koopsen '50, Jean Armintrout Koopsen, Robert Chittenden, Mary Louise Chittenden, Charles "Bud" Starbuck, Marian Hall Starbuck '45, John Floyd, Ester Mart Floyd, Verlyn Harris, Rosalyn Spencer Harris, Sherman MacCready, Marcia Clemons MacCready, Constance Rowe Farris. **Back row:** Jacqueline Buck Mallinson, Jane Keller Souris, Harry Sharp, Margery Sebright Sharp, Anne Martin Schrecker, Gordon Kurtz, Melissa Truitt Kurtz '49, Anne Whitfield Nordhus, Alice Duncan Akin, Robert Akin, Lois Nave Shiflea '47, Bob Stowe, John Dentler, Jean Klein Dentler.



## KALAMAZOO COLLEGE REUNION PHOTO ORDER FORM

If you would like an 8" x 10" color print of any of the reunion photos in this magazine, please send a check payable to "John Lacko Photography" and this completed form to Kalamazoo College Reunion Photos, John Lacko Photography, PO Box 50647, Kalamazoo, MI 49009. Phone: (616) 344-5588.

**Cost: \$15.00 each** (includes postage and handling). For orders postmarked after December 31, 1998, the cost for each print will be \$18.00. Please indicate quantity below.

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\_\_\_\_\_ Class of 1943

\_\_\_\_\_ Class of 1948

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## YOU'VE GOT TO PICK A PLAN OR TWO *...and then round it out with help from Kalamazoo College*



Fagin had his retirement plan. His was manipulative, exploitative, and illegally tax free! While not advocating his methods or scruples, we all, like Fagin, need to be proactive about securing our retirement income and nest eggs.

These days, there is a smorgasbord of plans to help us save for our retirement—401(k), IRA, 403(b), Keogh, pension, profit-sharing, Roth IRA, ESOP, deferred compensation, TDAs—and likely more. Each plan carries its own qualifications for participation and each offers varied advantages. Virtually all provide some tax benefits.

Good judgement says, regardless of age, always save for your retirement. The sooner one starts, the better. One once said that the eighth wonder of the world is compound interest, but someone else amended that and said that the eighth wonder is really tax-free, compound interest! A good retirement plan does just that. It multiplies tax-free money!

- A person at age 25 who saves \$1/day earning 6% tax free has \$ 60,961.10 at age 65.
- A person at age 35 who saves \$1/day earning 6% tax free has \$ 30,713.25 at age 65.\*
- A person at age 45 who saves \$1/day earning 6% tax free has \$ 14,112.05 at age 65.\*

\* Fewer dollars saved and less time to earn interest

Assuming you are pre-retirement *and* enrolled in a qualified retirement plan or two, you may wish to supplement your plans with more retirement income savings.

What can you do? Kalamazoo College has some creative plans with these attractive benefits:

- Retirement-designed charitable income plans
- Current income tax deductions and tax savings
- Avoidance and/or deferral of capital gains taxes
- Income tax-free internal buildup of vehicle investments
- Deferred (or current) income payout at retirement
- Flexible retirement income commencement date
- Favorable retirement income taxation
- No probate nor estate tax on plan assets

*What if you are retired already? Create a Kalamazoo College "Reserve Income" cache, just in case...*

If you wish to do something for Kalamazoo College in conjunction with your retirement planning, you can explore these benefits with Director of Gift Planning John Heerspink. Write to him at the College, call (616) 337-7300, or send e-mail to [jcheer@kzoo.edu](mailto:jcheer@kzoo.edu).

As always, when choosing the best plans for yourself, consult your own professional advisers—accountant, attorney, financial planner, insurance agent, banker, etc. We have access to wonderfully creative resources to help alumni and friends of the College make good decisions, but most of all, you must trust those who know your situation firsthand, who are professionally responsible to you, and who look out for your best interest. ■

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\* *Not included: Tips to drivers, guides, waiters, and some museum fees*

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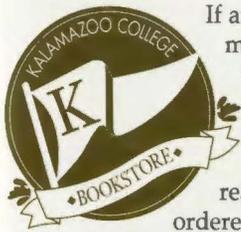
### DEPOSIT

A deposit of \$500 per person will guarantee your reservation. Final payment is due 60 days prior to departure. Payments by check or cash only. Make checks payable to *Adventure Travel*.

### CANCELLATIONS

A \$200 administration fee will apply up to 60 days before departure. From 60 days to 30 days before departure, the fee is \$500. No refund will be given after 30 days prior to departure. Substitutions will be accepted up to 30 days before departure, in which case only the \$200 administration fee will apply. Purchase of the optional cancellation and trip insurance is recommended.

FOR MORE INFORMATION, PLEASE CONTACT BERNARD PALCHICK AT (616) 337-7292.



If an item becomes unavailable, a substitution is made only after contacting the person placing the order. **Please include a phone number where you can be reached if we have a question regarding your order.** Prices are subject to change without notice. If for any reason you are not satisfied with any item ordered, you can return it within 30 days to receive a replacement or a refund of your original purchase price. Address inquiries or returns to: Director, Kalamazoo College Bookstore, 1200 Academy Street, Kalamazoo, MI 49006-3295.

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M, L, XL, XXL ..... \$10.95
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  22. Black playing cards with gold College seal ..... \$5.95
  23. Small stuffed animals wearing orange College t-shirt (moose, giraffe, duck, frog, owl, cow, white kitten, black kitten, lion, tiger, elephant, dog, bear) ..... \$6.50
- Also Available (not pictured)**
24. Kalamazoo College sports socks:  
Navy or orange women's tennis socks ..... \$4.25  
All white or white with polka dots ..... \$4.95
  25. Cross pens and sets with College seal ..... \$24.00 to \$95.00
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*[Faint, illegible text on a white rectangular label]*

