



## Missouri S&T Magazine, October 1987

Miner Alumni Association

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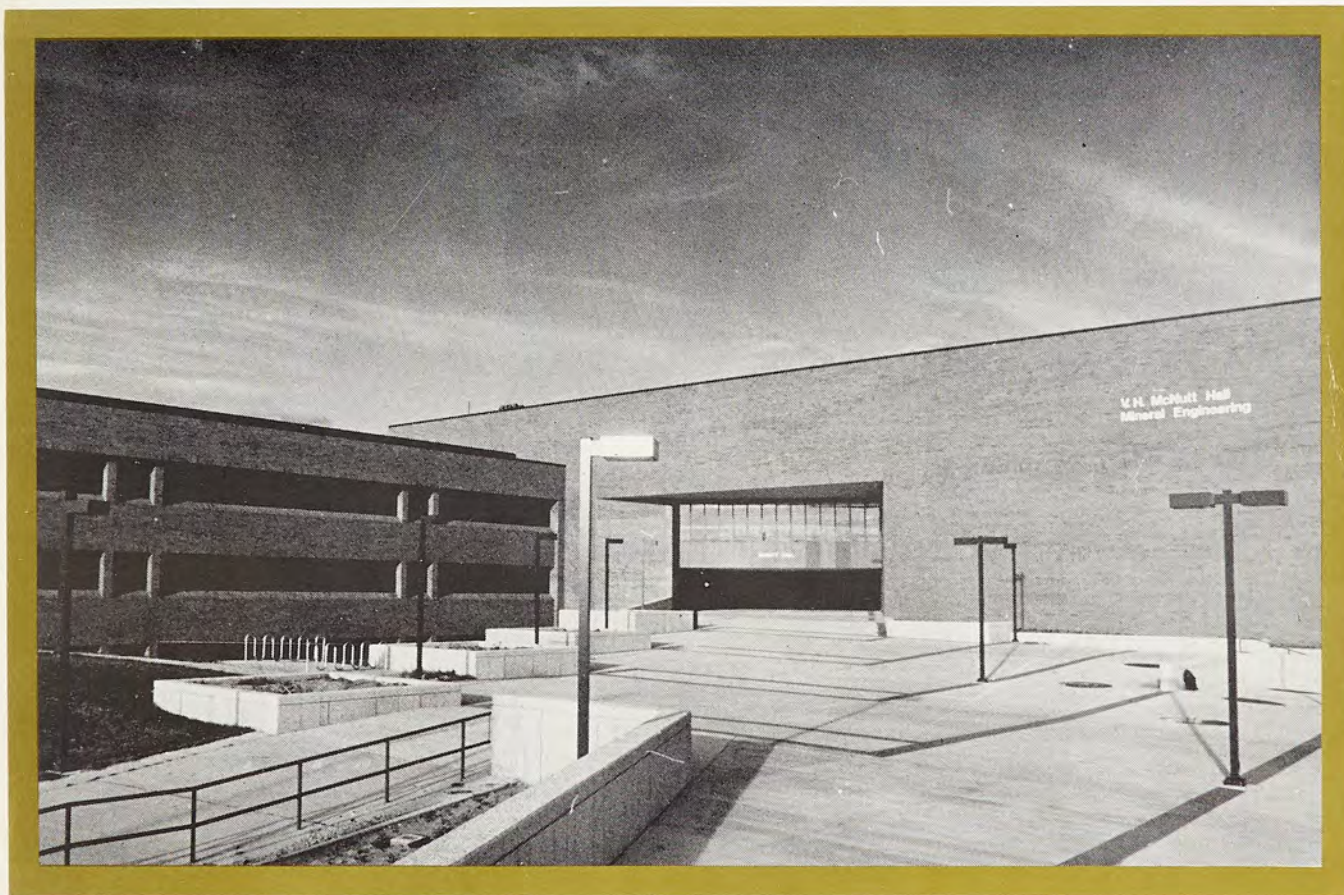
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# **m s m** *Alumnus*



*University of Missouri-Rolla*

*October, 1987*





MSM-UMR Alumni Association  
University of Missouri-Rolla  
Rolla, Missouri

Volume 61  
Number 5  
October, 1987

## On The Cover



On the cover is the recently completed V.H. McNutt Hall, UMR's new Mineral Engineering building. The building contains nearly 150,000 square feet of classroom, office and lab space. An inaugural ceremony was held Friday, Oct. 9 of this year's Homecoming weekend. More information and photos of the building can be found on pages 1-9 of the *Alumnus*.

## MSM ALUMNUS (USPS-323-500)

Issued bi-monthly in the interest of the graduates and former students of the Missouri School of Mines and Metallurgy and the University of Missouri-Rolla. Entered as second class matter October 27, 1926, at Post Office at Rolla, Missouri 65401-9990, under the Act of March 3, 1897.

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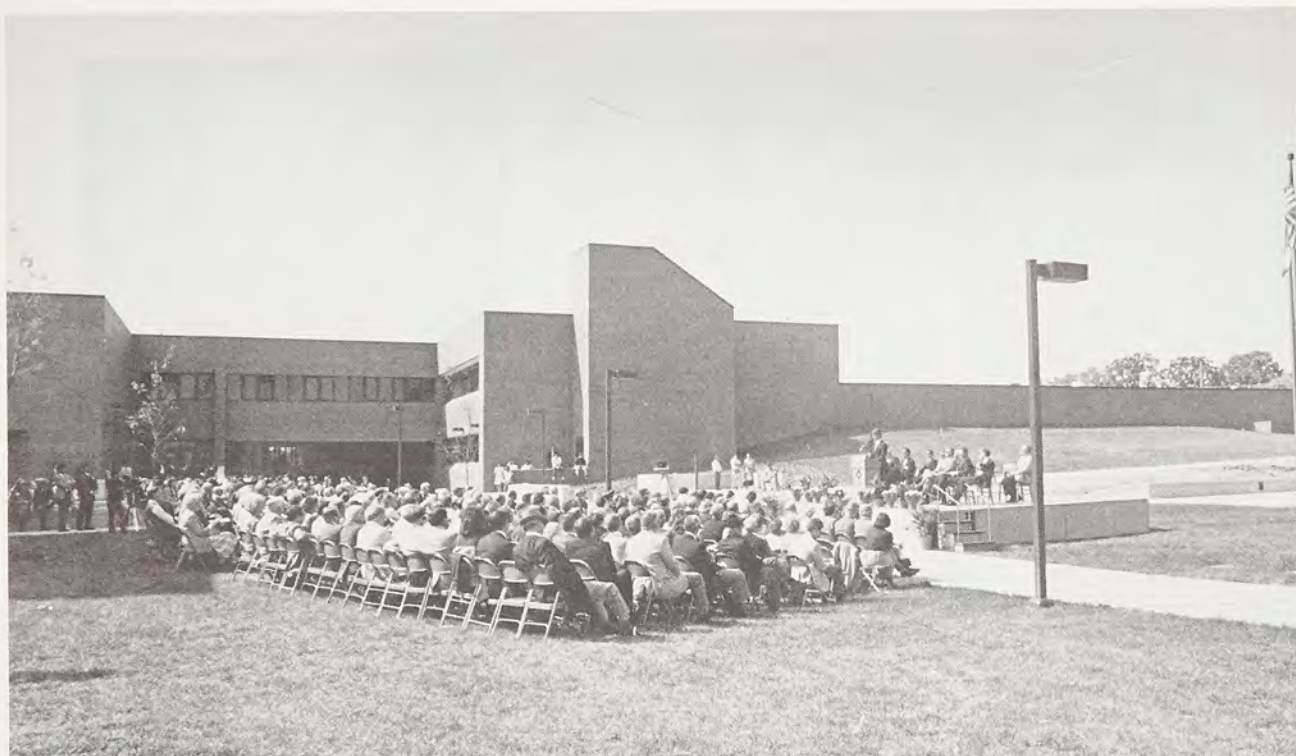
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MSM-UMR Alumni Association, Harris Hall, UMR, Rolla, MO 65401-9990	





It was a warm fall afternoon for the ceremony held on the campus northwest mall next to the east entrance of the building.

## V.H. McNutt Hall Inaugural Ceremony

An inaugural ceremony for UM-Rolla's V.H. McNutt Hall (mineral engineering building) was held at 1:30 p.m. Friday, Oct. 9.

Participants in the ceremony, held in the university's northwest mall, included: W.H. 'Bert' Bates, president of the University of Missouri Board of Curators; University of Missouri president C. Peter Magrath; UMR Chancellor Martin C. Jischke; Dr. Don L. Warner, dean of the UMR School of Mines and Metallurgy; Eugene A. Lang, senior vice president-minerals, Union Pacific Resources Company, representing UMR alumni; and Mikael R. Fredholm, senior in ceramic engineering, representing the UMR students.

The building is named after Vachel H. McNutt, a pioneer economic geologist and UMR alumnus. All the speakers paid tribute to his accomplishments in the field of oil exploration and the discovery of the first potash deposit in the western hemisphere.

In remarks before a crowd of about 500 people, Bates pointed out the significance of this new building to the education of future mineral engineers.

"This building is more than a symbol of physical progress," Bates said. "Important as that is, it is also a symbol of how higher education benefits individuals, our state and the nation. The teaching and research carried out in

McNutt Hall will help revitalize Missouri's lead, fireclay and coal industries," he added.

President Magrath said that the new building serves as a fitting monument to the people of Missouri, because of the support they have lent to higher education.

"Today's ceremony brings together the energy and commitment of individuals who support the University of Missouri in its role of creating the new Missouri—a Missouri that will provide new and better learning opportunities, through higher education, to enrich the lives of generations to come," Magrath said.

In addressing the audience, Chancellor Jischke remarked that UMR traces its origins to the establishment, in 1871, of the Missouri School of Mines and Metallurgy, at a time when the discovery and development of mineral resources required new educational approaches and new educational opportunities.

Jischke said that UMR will play a similar role in the future of Missouri's mineral resources.

"We have every reason to believe that our future will be as bright or even brighter than our past," Jischke said. "This beautiful building, which we celebrate today, is a symbol of tomorrow as we prepare to enter the twenty-first century."

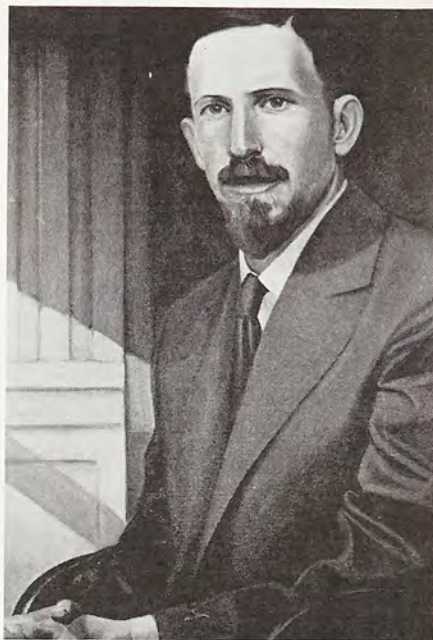


## Vachel H. McNutt

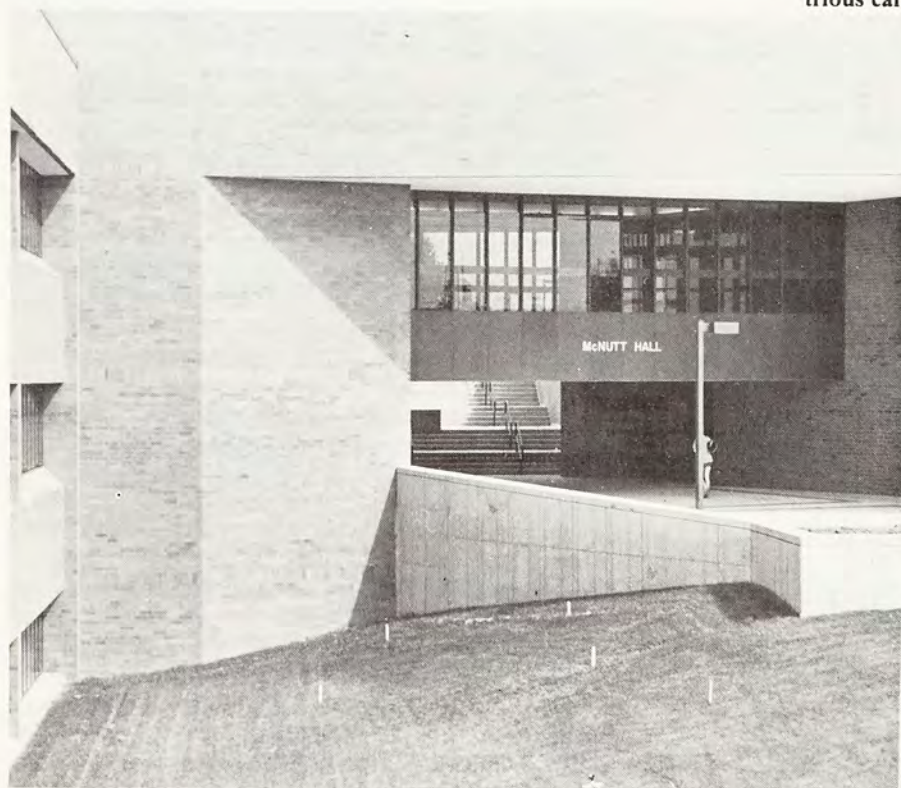
Vachel H. McNutt, a pioneer economic geologist, received a B.S. degree in mining engineering (mining geology option) and an M.S. degree in mining engineering from the University of Missouri-Rolla, which was then the University of Missouri School of Mines and Metallurgy, in 1910 and 1912, respectively. He also earned an engineer of mines degree from MSM in 1915.

His first job after graduating was an instructorship in geology at MSM, and, although he taught for only one year, his ideas permanently expanded the focus of MSM's curricula with the introduction of a course in oil and gas geology—the first taught in any school west of the Alleghenies.

In 1913, McNutt took a year's leave of absence from his teaching job and set up an oil geology consulting office in Tulsa, the first in the mid-continent region. He enjoyed phenomenal success, opening up wells in the Osage area of Oklahoma and discovering the first oil in New Mexico and western Kansas.



**This portrait of V.H. McNutt, painted by John W. Koenig of Rolla, will hang in the McNutt Hall commons area near display cases of memorabilia from McNutt's illustrious career.**



**A close-up view of the west entrance of McNutt Hall.**



W.H. "Bert" Bates, right, president of the University of Missouri Board of Curators was the first speaker at the inaugural ceremony. Attending the ceremony were Bill McNutt, center, son of V.H. and Amy McNutt, and his wife, Beth, left.



Assisting McNutt in his various enterprises was his wife, the former Amy Shelton, who ran the office, accompanied him in the field, made maps, and wrote reports.

In 1925, the McNutts discovered the first commercial deposits of potash in the Western Hemisphere while they were wildcatting for oil in southeastern New Mexico—previously all of the known deposits of potash were in Europe. In studying the samples that resulted from the drilling McNutt noticed that they contained two potash salts—sylvite and polyhalite. He attributed his discovery to the knowledge of crystallography he had learned at MSM.

The drilling and coring done by McNutt and his associates resulted in the development of the first commercial potash mine in the Western Hemisphere and ended this

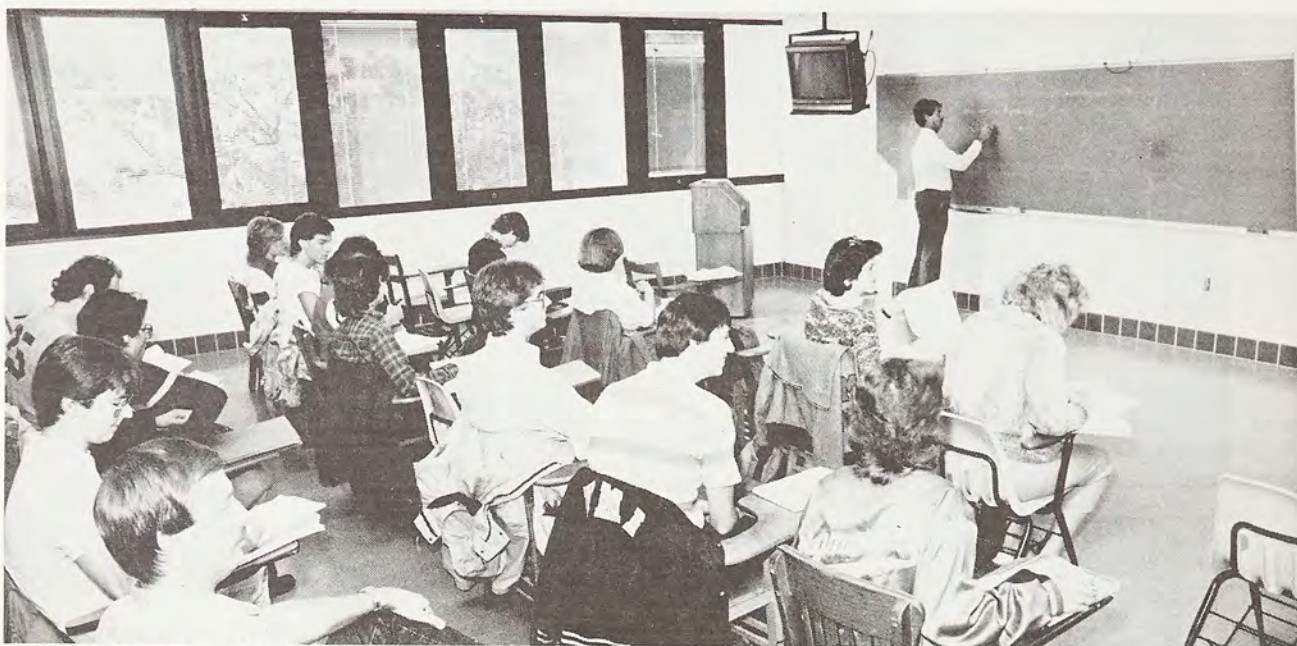
country's dependence on foreign sources of this essential commodity.

For the last few years of his life when he was in poor health, Mrs. McNutt managed the complex McNutt enterprises. He died on April 4, 1936.

In 1961, "in gratitude for what the geology department had given Mac," Mrs. McNutt, or "Momma Mac" as she was affectionately known, established the V.H. McNutt Memorial Foundation, naming the UMR department of geology and geophysics as beneficiary. The income is used for the needs of the department, and most of it goes to students in the form of scholarships. In June 1983 the V.H. McNutt Memorial Foundation contributed \$2 million toward the construction of V.H. McNutt Hall.







Classroom in McNutt Hall (New furniture for the classroom has not arrived yet).



An instructional laboratory class engaged in aluminum casting supervised by graduate teaching assistant Kevin Slattery, '85, in the new metals casting lab.





Left: Student working at the transmission electron microscope in its new laboratory. Right: Scott Miller, left, demonstrates polishing of metallographic specimens for students in the specimen preparation lab.



Graduate and undergraduate geological engineering students carrying out a laboratory exercise with a groundwater flow model in the groundwater hydrology laboratory.





**This portrait of the late Theodore J. Planje, '40, hangs in the main lecture hall in the new building. The lecture hall was dedicated to the former dean of UMR's School of Mines and Metallurgy during the building's inaugural ceremony. The portrait was painted by George Carney, Rolla artist and local businessman.**

## **MSM-UMR Mineral Engineering—V.H. McNutt Hall**

Mineral engineering and science have been integral parts of the educational, research, and service missions of the University of Missouri-Rolla since its founding in 1870 as the University of Missouri School of Mines and Metallurgy.

The School of Mines and Metallurgy had its genesis in the Morrill Land Grant Act of 1862, which granted each state federal land to support at least one college of agriculture and mechanic arts. Ultimately it was decided by the Missouri General Assembly to establish a school of mines in southeast Missouri, and Rolla was chosen as the location for the school because of its proximity to the state's mining district. MSM was formally inaugurated on November 23, 1871.

Providing for the manpower and research needs of Missouri's minerals industries was, and remains, one of the primary objectives of the School of Mines and Metallurgy. One of the first two academic programs at MSM was mining engineering. The School's programs in metallurgical, petroleum, and geological engineering and geology and geophysics ultimately evolved from its original program in mining engineering.

The department of ceramic engineering was established in 1926 as the direct result of a request from the Missouri Refractories Association and the Missouri Clay Associa-

tion. This request stemmed from the recognition of the need for a state-based ceramic engineering education and research program on Missouri's clays.

Although M.S. degrees were available in mining and metallurgical engineering before the turn of the century, the Missouri School of Mines and Metallurgy primarily awarded bachelor's degrees during its first 50 years of existence. Beginning in the 1920s additional master's degree programs, as well as Ph.D. degree programs, began to be added to the list of those offered by MSM.

In 1964, the four-campus University of Missouri was created with campuses in Rolla, Columbia, Kansas City, and St. Louis, and MSM became the University of Missouri-Rolla. At that time, the departments of ceramic engineering, metallurgical and nuclear engineering, and mining, petroleum and geological engineering were included in the School of Mines and Metallurgy because of their common mineral orientation. The department of geology and geophysics was then part of the campus's science program but was added to the School of Mines and Metallurgy in 1979.

Today, the School offers the broadest spectrum of mineral engineering and science disciplines of any school in the country, and all of its departments award bachelor's, master's and doctoral degrees. The School of Mines and Metal-



lurgy is also the only public institution of higher education in Missouri which offers degrees in ceramic, geological, metallurgical, mining, and petroleum engineering and geophysics.

The idea for a building that would house all of UMR's mineral engineering-related academic departments and research facilities began to take shape in 1970 when the campus undertook long-range facilities planning studies. The results of these studies indicated that all of the departments that were then included in the School of Mines and Metallurgy were housed in outdated and inadequate structures at various locations around the campus.

Bases on these findings, it was decided to propose the construction of a building that would house all of the School's mineral engineering-related departments.

In 1978, the decision was made to offer to raise 20 percent of the cost of the building from private sources if the General Assembly would provide the remaining 80 percent. In the fall of that year, a fund-raising campaign to solicit gifts from corporations and individuals for the building was initiated.

The University of Missouri Board of Curators, in the spring of 1979, indicated its support of the Mineral Engineering Building project by placing it high on its list of priorities for capital improvements. The Coordinating Board for Higher Education later endorsed the Board's action.

Black & Veatch Architects-Engineers of Kansas City was selected by the Board of Curators at its November 1979 meeting to develop plans for the building. A faculty committee made up of representatives from each UMR department that would be housed in the building was then selected to work with Black & Veatch on the plans.

In 1982 the Missouri Legislature passed a resolution to place Amendment #1 to the Missouri Constitution before the people of the state. The amendment would authorize the state to issue \$600 million in bonds to make capital improvements to state buildings and properties, build new facilities, and help attract jobs and new industry into the state.

Many alumni and friends of UMR worked diligently for passage of the amendment. The amendment was approved



**Don L. Warner, dean of UMR's School of Mines and Metallurgy in his new office in McNutt Hall.**



by the voters of Missouri on June 8, 1982.

Although the Missouri General Assembly made no recommendations for the issuance of bonds or allocations for their use in 1983, the V.H. McNutt Memorial Foundation pledged \$2 million for the building, enabling UMR to exceed its goal of providing 20 percent of the cost of the building from private sources. The UM Board of Curators approved naming the building V.H. McNutt Hall in May, and a ceremony designating the building as such, which Mrs. McNutt attended, was held on October 4, 1983.

Final construction drawings were completed in February 1984, and in a special session of the Missouri legislature the General Assembly appropriated \$4 million for the construction of Phase I of McNutt Hall. Groundbreaking ceremonies were held on October 16 of that year and construction of V.H. McNutt Hall was underway with the John Epple Construction Company of Columbia, Mo., serving as the contractor for this phase of the project.

At the regular session of the Missouri General Assembly in 1985, funds were allocated for Phase II construction of McNutt Hall. Work on this phase began in January 1986 by the Rajac Construction Company of Iberia, Mo.

As construction neared completion in the spring of 1987, equipment for the building's laboratories, much of which had been donated by industry and friends and alumni, began to be put in place. The faculty, staff, and administration of the six departments and the School of Mines and Metallurgy moved into the new building in July and classes officially began there on August 24, 1987.

The building is a four-story structure with earth berming on its north, west and east sides, and has a total area of 145,000 square feet. It includes classrooms, faculty and administrative offices and 55 state-of-the-art teaching and research laboratories. The cost of construction and equipment for the building was about \$20 million.

V.H. McNutt Hall is one of the finest physical facilities in the nation for teaching and research in mineral engineering and science. It will provide for the continuation and enhancement of the UMR School of Mines and Metallurgy's national and international leadership role in education and research for the minerals and materials industries.



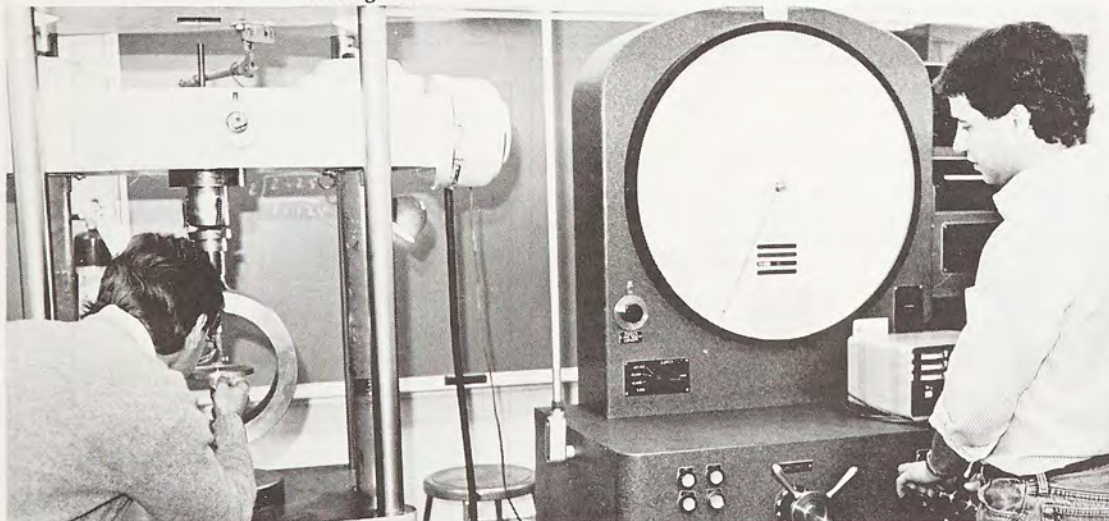
**This statue of "Today's Miner" by Utah artist, Gary Prazen, was a gift to the new building by the mining engineering class of 1950, coordinated by Tom Holmes, Jim Redding and Jim Scott. It will be permanently installed on an oak base in the building's commons area.**



"Mineral Engineering and Science for the 21st Century" was the topic of an invited speaker program held the morning of the inauguration. Speakers were: William Adams, chairman and CEO, Union Pacific Resources Co.; Dr. Dallas L. Peck, director, U.S. Geological Survey; Dr. Richard M. Spriggs, John Francis McMahon Professor of Ceramic Engineering at the New York State College of Ceramics at Alfred University; and John A. Wright, chairman and CEO, St. Joe Minerals Corp. At right, Dr. Dallas Peck speaks to the program participants in the new Planje Lecture Hall.



A student inspects an industrial radiograph in the nondestructive testing lab.



Students recalibrating a testing machine recently installed in the rock properties lab.





## Coterie Prints



UMR Coterie now offers prints of four of the original MSM-UMR Buildings in several forms. The prints were made from pencil sketches by UMR designer Dick Hatfield. They include the Rolla Building (1871), Chancellor's Residence (1889), Norwood Hall (1903) and Parker Hall (1912). All proceeds will go to the Coterie of UMR Faculty Wives Scholarship Fund.

8 x 10 Prints suitable for framing—Set of 4 .....\$12

Notepaper—on antique white with envelopes (three of each of the four buildings), Set of 12 .....\$4

Christmas Cards—on antique white with envelopes (two of each of the four buildings), Set of 8.....\$4

Add \$1 to all orders to cover the cost of mailing and allow two weeks for delivery. Make checks payable to UMR Coterie Scholarship Fund.

Send orders to: Coterie Scholarship Fund, P.O. Box 1638, Rolla, MO 65401.



## "JOE MINER" LIMITED EDITION PRINTS

A new series of "Joe Miner" lithographs has just been completed by UMR-Rolla's centralized printing department.

The prints are 16" x 20", full-color—with particular fidelity in the color printing—and were produced on heavy-weight neutral pH paper made from 100 percent cotton fiber. Each print is numbered and there are only 1,000 available. The artist is Harry Sparling who was employed by UMR in 1969.

Cost of each print is \$75. All profits from the Limited Edition Series will be used to establish a campus scholarship fund.

The standard "Joe Miner" print—8" x 10" in color—is available also at a cost of \$12.50 each. Order forms are below.

ORDER FORM	
(Please print or type)	
Quantity	Amount Enclosed
_____ "Joe Miner" Limited Edition Prints at \$75 each	_____
_____ Shipping and handling at \$5 per print	_____
_____ "Joe Miner" print(s) 8" x 10" at \$12.50 each	_____
<small>(This offering is not part of the limited edition series. Price includes shipping &amp; handling.)</small>	
May be paid by Check, MasterCard or VISA	Total _____
Make checks payable to UMR.	
Credit Card Name _____	Check Enclosed <input type="checkbox"/>
Credit Card Holder _____	
Credit Card Number _____	Signature _____
Expiration Date _____ Bank No. _____	(For Credit Card Orders)

Shipping Address	
Name _____	_____
_____	_____
Street Address, Box or Route	
City _____	State _____ Zip _____
Phone (____) _____	
FOR OFFICE USE ONLY	
Date Shipped _____	

Address orders to:  
University of Missouri-Rolla  
Office of Centralized Printing  
Bldg. T-11 West  
Rolla, MO 65401-0249

### Terms and Conditions

Remember, \$60 per limited edition print sold will be used in a scholarship fund to aid meritorious students in achieving their educational goals, and is tax deductible.

Since the total number of prints in the limited edition series is one thousand and it is recommended that orders be placed without delay. All orders will be numbered sequentially in the order received and will be filled on a first-come first-served basis. Orders will be filled commencing with the smallest number available. No request for a particular number will be considered.

All orders are subject to availability and any claims resulting from shipping error, misunderstanding or other cause incidental to an order will be limited to the initial purchase price. Please allow 4-6 weeks for delivery.



# Admissions Ambassadors News

The UMR Admissions Ambassadors are keeping busy with all sorts of fun activities. In July, Chicago metro alumni and spouses including Connie and Jim Gilstrap, '67; Lea Anne, '81, and Joe, '81, Howell; Cheryl, '71, and Jim, '72, Ibarra; Marcia and Harlan Kebl, '56; and Linda and Bob Saxer, '61, gathered with UMR admissions staff, Ron Johnston and Kim Hofstetter, program coordinator, to discuss spreading the good news about UMR to Northern Illinois students. These loyal alumni volunteered to represent UMR at seven Chicago metro college fairs this fall, where we would have otherwise had no one.

These alumni will be on hand to assist with two activities on December 5. The activities are informational gatherings of alumni, parents and prospective students to discuss opportunities at UMR. In the morning the event is in St. Charles, Ill. In the afternoon, the event is in Crystal Lake, Ill. Contact Kim Hofstetter if you are interested in

participating.

The Springfield, Mo. Alumni Section held a potluck carry-in picnic at Phelps Grove Park on Tuesday evening, Aug. 18. About 25 alumni and spouses as well as some prospective UMR students and their families attended. Everyone had a good time sharing their memories about UMR with each other and the students. The alumni are looking forward to regrouping in the fall for a business meeting.

Talk about UMR loyalty! One of our recent graduates, Greg Oermann, '84, is serving in the U.S. Army in West Germany. Greg has volunteered to be UMR's representative at the Hanau American High School (located in W. Germany) college fair in October. Students at the Hanau High School are dependents of the American military community and civilians employed by the U.S. government. The UMR faculty and staff are most grateful to Greg for this international exposure!



The van of Admissions Ambassador Meredith H. 'Bob' Saxer, '61, '62, of St. Charles, Ill., sports a distinctive Illinois license plate. Bob is sales manager for AMCEC Corp. in Oak Brook, Ill. and is active in recruiting freshmen from the Chicago area.



## SME "Joe Miner" Belt Buckle and Hard Hat Stickers



The UMR Student Chapter of the Society of Mining Engineers is offering for sale to alumni our belt buckle and hard hat sticker.

Proceeds from these sales will enable SME to participate in a variety of activities including field trips, honor banquets, special projects and our bi-annual outing.

Orders and checks should be made out to the Society of Mining Engineers and should be mailed to Randal Manning, 226 McNutt Hall, UMR, Rolla,

MO 65401.

Please ship \_\_\_\_\_ buckles at \$7.50 each and \_\_\_\_\_ hard hat stickers at \$1.25 each. Enclosed please find a check for \$ \_\_\_\_\_.

Name \_\_\_\_\_

Address \_\_\_\_\_



# Alumni Section News

## Unofficial Alaska Party

The Fifth Annual Unofficial Alaska Alumni Party was held at the home of Andy and Becky Simon on Aug. 4, 1987. The weather was cool and rainy as it had been for most of the summer, according to local experts. Those in attendance were Claire and Steve Homoky; Gerry and Laura Suellentrop; Lisa and Greg Sanders; Scott and Kim Smith; Joe and Jeanne Green; Richard and Terry Beecher; John Kurz; Doug Swensen; Von Cawvey; Barry, Kathy and Stacy Shelden; Dane and Kim Cantwell; Terry Palisch; Andy and Becky Simon; Mark and Mary Eck; Terry and Susan McCallister; Tom and Nancy Schmidt; and Lenn, Cheryl, Kyle and Kerrie Koederitz. Items of discussion ranged from general optimism that the petroleum industry was improving, the status of McNutt Hall, concern as to whether the keg would outlast the party (it didn't), and finally, Gerry Suellentrop's excellent display of assembling the new keg. The youngest attendee and possible future Miner was Stacy Shelden, Barry and Kathy's new daughter. Special thanks to Andy and Becky Simon for hosting the event and allowing us to "inaugurate" their new home; also, special thanks to Becky for collecting names of those present.

Lenn Koederitz



## Pacific Northwest Section

On Saturday, July 18, 1987, the Pacific Northwest Chapter went to the Longacres Race Track. We all got dressed up for an exclusive day in the Turf Club where all of the celebrities go. Trying to pick the winning horses was difficult, but fun.

Dinner was excellent with roast beef and prawns as the main entrees. The dinner was buffet style (all you can eat) which included hot mixed vegeta-

bles, rice pilaf, a fruit tray, a variety of salads and do-da cookies.

The seventh race was dedicated to us on the race program. That race was the University of Missouri at Rolla Alumni Purse. Vic and Rosey Hoffmann won big on an exacta bet during the day. No one admitted to major losses; but, no one bragged about how much they won either. We all had a great time going to the races.

The following people attended: Kathy and John Adams, '59; George and Diane Shargas; Maria and Tom Doering, '78; Kathleen and Gerry Hammond, '50; Art and Ella Krause, Rosey and Victor Hoffmann, '60; Len and Carole Wasserman, '76; Sandie and John Keibel, '66; Betty and Bill Woods, '59; Joe Draper, '81, and Denise Evenson; Susan, '69, and Stephen, '68, Wright; and son, Paul Wright.



## Alumni Section News continued

### New Orleans Section

Alumni met on July 25 at Augie's Glass Garden Restaurant in Metairie, La., to hear Chancellor Martin C. Jischke discuss the progress being made at their alma mater. Curt Killinger, alumni board member, served as master of ceremonies.

During the social hour preceding the dinner, alumni were afforded the opportunity to browse through newly published campus recruiting materials and brochures for the school's "Admissions Ambassadors" program. Executive Director Brackhahn also provided copies of numerous thank you letters from recent Alumni Association scholarship recipients, which reflected their pride in attending

UMR, their commitment to maintain the required 3.5 grade point average, as well as their gratitude for the financial assistance. As a further treat, the Alumni Office provided a copy of *The History of the University of Missouri-Rolla* by UMR history professors Jack Ridley and Larry Christensen and a 1987 official St. Pat's pin as door prizes. These were much appreciated by the lucky winners! After presentations by Chancellor Jischke and Don Brackhahn, executive director for alumni relations, the alumni in attendance voted to petition the MSM-UMR Alumni Association to establish the Greater New Orleans Alumni Section and elected officers for the 1987-88 year. Those elected were: pres-

ident, Waldemar D. Stopkey, '52; president elect, Michael D. Herries, '84; secretary/treasurer, William A. Koederitz, '51; member-at-large, Paul R. Whetsell, '61; and member-at-large, Robert C. Mitchell, '61.

Those in attendance at this organizational meeting included: Curt Killinger, '73, '80; Lorraine and Wally Stopkey, '52; Don and Nancy Brackhahn; Martha and Paul Whetsell, '61; Bob and Sandy Mitchell, '61; Debbie and Ferrill Ford, '78; Chancellor Martin C. Jischke; Joann and Ken Wisdom, '57; Ellen, '84, and Jeff, '83, Scheibal; Mary Ann and William Koederitz, '51; and Paula, '84, and Michael, '84, Herries.





## Alumni Section News continued

### Lincolnland Section

Chancellor Jischke was the special guest of the Lincolnland Section of the MSM-UMR Alumni Association in Springfield, Ill., Sept. 17. Held at Mountain Jack's, specializing in prime rib, the meeting very quickly turned into a 'standing-room-only' affair as the cozy aisles between tables were filled beyond capacity with 58 alumni and spouses.

The Chancellor enjoys meeting his school's graduates and makes it a point to visit with each and every one of them. If he is unable to visit with each one prior to a meeting, then he makes a special point to do so after the meeting.

After a fine meal, the Chancellor's address was introduced by Section President Bob Uthoff, Class of '52.

The Chancellor regaled the meeting participants with stories about many MSM-UMR traditions still alive and well at UMR . . . yes, they still roast hot dogs and marshmallows over the

glowing embers of a freshly-burned Missouri outhouse . . . and he repeated the latest 'Chancellor joke.' His address then turned serious as he said he wants UMR to be a preeminent University, second to none in the nation. The alumni, both those gathered in Springfield and the tens of thousands more across the country and world, can help with that process through their active participation. Two ways in which alumni may help him reach that goal include supporting UMR's newly-formed Admissions' Ambassador program and the Alumni Association's Annual Fund which provides funds for the Association's Scholarship program, Jischke said.

At the end of the Chancellor's talk, Uthoff presented him with a bust of Abraham Lincoln. Jischke said the bust held special meaning for him both because he is an Illinois native and because Abraham Lincoln was the subject of his first college paper.

Those attending the meeting

included: June and Bob Uthoff, '52; Lauri and Dan Kerns, '74; Cynthia and Reggie Benton, '79; Jim Janssen, '79; Debi and Gary Hutchison, '74; Ron Habegger, '70; Virginia and Bill McConnell, '42; Jerry Parsons, '70; Bill Buren, '59; Nancy and Jim Schot-tel, '70; Doris and Peter Kelly, '50; Robbin and Bruce Ford, '87; JoAnne and Tom Feger, '69; Jewell and Gene Daily, '36; Jerry Hirlinger, '86; Ann and Leo Midden, '70; William Ellis, '48; Betsy and Larry Lewis, '73; Ann and Ed Midden, '69; Bernie Held, '75; Connie and Thomas May, '66; Linda, '72, and William, '75, Yamnitz; Lee Ann and Bill Wade, '60; Ken and Carol Broeking, '64; Nancy and Rich Canady, '59; J. James Ulak, '39; G. Tod Rowe, '85; David Dollins, '87; Ralph Barr, '65; Forman Hardwick, '63; C.E. Taylor, '52; Rich Berning, '69; Tom Hoppe, '70; Stephen Turner, '71; Sue and Rich Williams, '70; Chris Liebman, '84; Debra and David Hilt, '77; Gregory Sherwood, '71.





## Alumni Section News continued

### Lincolnland Section continued



## MEETING DATA

Event/Site	Date
Cape Girardeau Section Meeting	
Cape Girardeau, Mo . . . . .	Nov. 7
Springfield, Mo. Section Meeting	
Ozark, Mo . . . . .	Nov. 10
San Diego Section Meeting	
Pacific Southwest RR Museum, . . . . .	Nov. 14
Alumni Alliance Meeting	
Springfield Mo . . . . .	Nov. 16
Alumni-Varsity Basketball Game	
Rolla, Mo . . . . .	Nov. 21
Bay Area Section Meeting	
San Francisco, Calif . . . . .	Nov. 21
Kansas City Section Meeting	
Kansas City, Mo. . . . .	Nov. 29
Alumni Admissions Reception	
St. Charles, Ill . . . . .	Dec. 5
Alumni Admissions Reception	
Crystal Lake, Ill . . . . .	Dec. 5
Society of Mining Engineers Annual Meeting	
Phoenix, Ariz. . . . .	Jan. 26
Cape Girardeau Section Meeting	
Cape Girardeau, Mo . . . . .	Feb. 6

Event/Site	Date
Alumni Admissions Reception	
Rolla, Mo. . . . .	Feb. 22
Alumni Admissions Reception	
Springfield, Mo. . . . .	March 1
Legislative Recognition Day	
Jefferson City, Mo . . . . .	March 2
Kansas City Section Meeting	
Kansas City, Mo. . . . .	March 4
Alumni Admissions Reception	
St. Louis, Mo. . . . .	March 8
Alumni Admissions Reception	
Kansas City, Mo. . . . .	March 22
MSM-UMR Alumni Association Spring	
Board Meeting Rolla, Mo. . . . .	April 22-23
Alumni-Varsity Football Game	
Rolla, Mo. . . . .	April 23
50 Year Reunion at Commencement	
Rolla, Mo. . . . .	May 13-15
Homecoming	
Rolla, Mo. . . . .	Oct. 7-8



# MINER SPORTS

Gene Green, Editor



Miner scoring leader Tanya Hough scores a basket vs. Lincoln University.

## 1987-88 Women's Basketball Schedule

Nov. 21	Avila
Nov. 23	Harris Stowe College
Nov. 27-28	Lady Blues Classic
Dec. 4-5	Northeast Missouri State
Dec. 7	McKendree
Dec. 31	Abilene Christian
Jan. 1	Bishop College
Jan. 5	Quincy
Jan. 9	Northwest Missouri State University
Jan. 13	Southeast Missouri State University
Jan. 16	Central Missouri State University
Jan. 20	University of Missouri-St. Louis
Jan. 23	Northeast Missouri State University
Jan. 25	Harris Stowe College
Jan. 27	Lincoln University
Jan. 30	Southwest Baptist University
Feb. 3	Northwest Missouri State University
Feb. 6	Southeast Missouri State University
Feb. 10	University of Missouri-St. Louis
Feb. 13	Central Missouri State University
Feb. 17	Lincoln University
Feb. 20	Northeast Missouri State University
Feb. 24	School of the Ozarks
Feb. 27	Southwest Baptist University

\*Bold face type indicates home game.

## Lady Miners Plan to Keep the Ball Rolling

When you are coming off the best season in team history, what do you do for an encore?

If you are the UMR women's basketball team, you simply try to keep the ball rolling.

"We have things pointed in the right direction—now we want to keep it that way," said Miner head coach Mary Ortelee. "Finishing 19-8 meant a lot to us last year, and we want to create a winning tradition with the women's program."

Ortelee, last year's "Coach-of-the-Year" in the MIAA, will be assisted this season by Julie Leveck. This will be the first season the Miner women will have a full-time assistant.

Having an assistant will be invaluable to both myself and the players,"

Ortelee said. "And it will certainly be a shot in the arm for our recruiting efforts."

Recruiting, however, appears to have already started to pay dividends for the Miners.

"I'm very excited about the newcomers we have brought in," Ortelee said. "With some of the returnees we have, I feel we will again be very competitive."

Top newcomers for the Miners include 6-2 freshman center Casey Engstrom, 6-0 freshman forward Cynthia Farrington, 5-9 freshman forward Jan Grotenhuis, 5-11 freshman forward Jenny Schnur, 5-7 junior guard Micki Grimpio and 5-3 sophomore guard Nicki Westmoreland.

Leading the way for the Miners will be senior forward Tanya Hough, a

first-team all-MIAA selection last year. She was the first Lady Miner to ever earn that honor. Also back are forwards Jennifer Cordes and Colette Neal; guards Mary Pudlowski and Liz Haning; and center Stephanie Zink.

UMR must replace the scoring punch missing after the graduation of all-time leading scorer Susan Mullins and the backcourt work of Dianna Pasley. Also gone are steady reserves Sandra Vaughn and Melissa Warfield.

"I'm excited about getting the season underway, as the players have a fine attitude and are willing to work hard to get even better," Ortelee said. "Winning was great last year, and being ranked as high as third in the nation was a real honor."

"We just want to keep those things going strong this season."



## Miner Sports continued

### Men's Basketball Starts Under Coach Martin



UMR point guard Adrian Davis flips in a reverse lay-up for the Miners.

When the University of Missouri-Rolla men's basketball team tips off its 1987-88 pre-season practice sessions Oct. 15, the workouts will be the first under new Miner head coach Dale Martin.

Martin, who takes over the duty from long-time UMR head coach Billy Key, will be assisted by Don Stringfellow. The Miners, 15-11 last season, return many talented players to this year's squad.

"We feel we have one of the best players in the league in Duane Huddleston," Martin said of the senior forward. "Duane averaged 20.0 points per game last year, and was one of the best three-point shooters in the nation."

Also back for UMR are starting point guard Adrian Davis, forward-center Tim Hudwalker, forward David Dean, and guards Greg Sallee, William McCauley and Mark Givens.

Top newcomers for UMR include 6-6 junior center Kenny Daggs, and 6-7 freshmen Gary Miller and Chris Schneider.

UMR must replace talented rebounding ace Julius Lewis from last year's team, as well as veteran guards Bill Walker and Stu O'Kraski. But Martin sees plenty of bright spots for the upcoming season.

"I think we will be quicker than we have been in recent years, and that will allow us to try some different things," he said.

"We will all be getting to know each other together, and I'm looking for my first season as a head coach to be an enjoyable one."

### Miner Swimmers

With a lineup featuring mostly freshmen and sophomores, the UMR swimming team will face a very challenging season this winter.

"We have good leadership on the team with some of our key returnees, but depth in some of the events will be a problem," said Miner coach Mark Mullin. "I feel we will still be very competitive."

Leading the way for the Miners are returning national qualifiers Steve Goodell, Joe Lundeen and Kurt Koelling. Goodell earned honorable mention All-American honors in the 1650 freestyle, while both Lundeen and Koelling excelled in the sprints and middle-distance events. Both Goodell and Lundeen earned Academic All-American honors as well.

UMR opens the season Nov. 7 at Missouri-St. Louis, and then hosts the Key Sport/Miner Classic and Relays Nov. 20-21.

#### 1987-88 Men's Basketball Schedule

Nov. 21	Alumni Game
Nov. 23	Harris Stowe College
Nov. 28	Missouri Western State College
Nov. 30	Missouri Southern College
Dec. 5	Missouri Valley College
Dec. 7	Westminster College
Dec. 9	Arkansas State University
Dec. 12	Lindenwood College
Dec. 22	Quincy College
Jan. 2	Southern Illinois U.-Edwardsville
Jan. 3	Tournament
Jan. 9	Northwest Missouri State University
Jan. 13	Southeast Missouri State University
Jan. 16	Central Missouri State University
Jan. 20	University of Missouri-St. Louis
Jan. 23	Northeast Missouri State University
Jan. 27	Lincoln University
Jan. 30	Southwest Baptist University
Feb. 3	Northwest Missouri State University
Feb. 6	Southeast Missouri State University
Feb. 10	University of Missouri-St. Louis
Feb. 13	Central Missouri State University
Feb. 17	Lincoln University
Feb. 20	Northeast Missouri State University
Feb. 24	Missouri Western State
Feb. 27	Southwest Baptist University

\*Bold face type indicates home game.



## Miner Sports continued

### Miner Cross Country Teams Look to MIAA Meet

Both the men and women's cross country teams at UMR await the 1987 MIAA Championship Meet, set Oct. 24 at Northwest Missouri State.

The men, facing a rebuilding year with many young runners, still have had some bright spots in the early portion of the season. Ron Rosner started things out for the Miners the first weekend of the fall season, winning the Westminster Quad individual title with a time of 28:01. That performance was the best among

44 runners in the event.

"This is a great group of runners to work with," said cross country coach Dewey Allgood. "They will probably get a little better with each meet."

The women's program is down in numbers, but there is still reason for optimism from coach Sarah Preston.

"We have four runners participating this season, but all are only sophomores," she said. "Our All-American, Julie Board, is red-shirted this season due to knee injury, so we

have to rely on some of the younger runners."

Leading the way for the Lady Miners so far has been Chrissy Adkisson, with Debbie Klaus close behind.

"They are all making real progress, and I think we will benefit from this experience during the next few seasons," Preston said. "All of our runners will have some quality competition by then, and we will be getting Board back."

### Miner Men's Soccer Looks to Youth

It is easy to always talk about your team being in a rebuilding phase. But for UMR men's soccer coach Paul McNally, calling the 1987 edition of Miner soccer young is indeed accurate.

"We have only one senior on the team, and the freshmen we have will see a lot of playing time throughout the season," McNally said. "They simply

need to improve a little with each match."

The Miners, 4-4-1 in early action, have been paced by freshman forward Bill Steffen's eight goals and one assist. Mike Krobath, Mike Balassi, Kurt O'Brien and Bill Vondera all have three goals.

Steve Temme has manned most of the goal-keeping duty, with a goals-

against average of 2.9, while Dave Wunder and Brent Green have split the remainder of time in front of the nets.

"Our schedule is tough, with some of the best NCAA II teams in the nation opposing us," McNally said. "And of course the MIAA will again have some of the best players around."

### Lady Miner Soccer - Small in Numbers, Big in Spirit

Who knows. Maybe they are doing it with mirrors.

That thought has to be going through the minds of people following the UMR Lady Miner soccer program.

With only 12 members on the entire team, the squad stays in constant motion.

Their record after the first five matches? A very respectable 3-1-1.

"It has been really amazing," said head coach Paul McNally. "With 10 of the 12 players either freshmen or sophomores, they are really surprising us."

One of the team leaders so far has been sophomore forward Lisa Tieber, who recently scored four goals in one match. Pacing the team on defense is

sophomore back Regina Dressel, who was team MVP last season.

"I was not appointed to the position as head coach until June, so recruiting time was limited," said McNally. "We will just try to do the best we can this year, with the small numbers, and see what happens."

What has happened so far has been nothing short of incredible.



## Miner Sports continued

### Miner Football Squad Set for Tough MIAA Slate

After a 2-2 record in the early going, the UMR football team braces for the MIAA portion of the schedule.

The Miners, set to start the "real season" on Oct. 10 with a homecoming game against Central Missouri State, have featured a young team full of surprises.

"Many of the surprises have been pleasant ones, but one thing we must stop doing is turning over the football," said head coach Charlie Finley. "You can't defeat too many conference teams when you give them the football on turnovers."

UMR fumbled the ball 21 times in the first four games, losing 12 of those. The turnovers played key roles in some of the Miner non-conference games.

A brief game re-cap is as follows:

**\*Sept. 5 at Missouri Western—** Despite fumbling the ball seven times and losing five of them, the Miners defeated the Griffons 19-7 in the sea-

son opener. Mike Vehige paced all rushers with 119 yards and a touchdown. Freshman tackle-noseguard Kevin Riggs led the defense with four tackles, a forced fumble, a fumble recovery and an interception returned for a 23-yard touchdown.

**\*Sept. 12 at Rolla—** The Miners lost a 13-10 game to Missouri Valley, as three fumbles lost and two interceptions told the story. The lone bright spot was receiver Chris Hawkins, starting in place of the injured Ron Reimer. Hawkins had 11 receptions for 135 yards, providing most of the Miner offense.

**\*Sept. 19 at Pittsburg State—** Monte Weathers again proved too much for the Miners, as the Pittsburg State speedster scored two touchdowns and rushed for 215 yards. The Miners scored on a 14-yard pass from Andrzejewski to fullback Lafayette Gatewood.

**\*Sept. 26 at Rolla—** Two field goals by Jim Zacny and 85 yards rushing off the bench by fullback Mark Paris paced the Miners to a 29-14 win over Evangel College. UMR led 27-0 at one point, before the Crusaders chipped away to score late in the game. The UMR defense held the Crusaders to negative 39 yards on the ground on 21 carries.

After enjoying a week off on Oct. 3, the Miners will be looking at all conference games for the duration of the schedule (the SW Baptist game of Nov. 14 will not be an MIAA contest—the Bearcats join the league in football in 1988).

"We won't be able to afford many mistakes and still win MIAA games," Finley said. "This team is very young, but I think they have a great attitude and will get a little stronger as they get more playing time under their belts."

### Continuing Education Courses

Here's a list of some of the extension continuing education short courses and conferences scheduled by UMR. Where titles are not self-explanatory you may call for major detailed information including costs. Call the office of the Dean of Continuing Education and Public Service, 314/341-4156. Written requests should be addressed to the same office, 103 Mining Bldg., University of Missouri-Rolla, MO 65401.

PROGRAM	DATES	LOCATION
<b>College of Arts &amp; Sciences</b>		
Introduction to Polymer Chemistry	Nov. 2-6	Rolla
<b>School of Engineering</b>		
12th Annual Fundamentals of Deep Foundation Design	Nov. 9-11	St. Louis
Cold Formed Steel Structures	Nov. 10-13	St. Louis
30th Annual Asphalt Conference	Nov. 12-13	Rolla
Soil Dynamics and Foundation Engineering	Feb. 22-26	St. Louis
5th Short Course on Machine Foundation Design	Feb. 29-March 4	St. Louis
Engineer-in-Training Review	March 1-April 1	St. Louis
Introduction to Elements of Engineering	March 3-April 21	St. Louis
Project Engineering: Interpersonal and Group Skills	April 18-22	Kansas City
<b>School of Mines &amp; Metallurgy</b>		
3rd International Conference on Innovative Mining Systems	Nov. 2-4	Rolla

Times and dates of courses may change nearer to the time of the course.



# Student Activities

## Sigma Chi Wins National Award

The Sigma Chi chapter at UMR received the Peterson Award from the international fraternity at its 40th annual Leadership Training Workshop held August 13-16, at the University of Western Ontario, in London, Ontario.

The award is the highest honor an undergraduate chapter can achieve as it recognizes outstanding performance in all major fields of operations, programs and activities. Each of the fraternity's 200 active chapters is encouraged to apply annually for the award, and 29 won the distinction for the 1986-87 academic year. The college or university where each winning chapter is located receives a donation for its counseling and tutoring program from the Sigma Chi Foundation, which sponsors the award.

The Sigma Chi workshop, the largest in the Greek-letter world, is a four-day program which this year attracted more than 1,200 alumni and student leaders of the fraternity from its 200 campus chapters in 43 states and four Canadian provinces.

## Missouri London Program Offers Intersession Courses

Through the Missouri London Program (MLP), UMR will offer three credit courses in London from Dec. 27, 1987, to Jan. 10, 1988.

Participants in these intersession courses will enroll for only one of the courses and will receive full credit and transcript from UMR. The courses offered are two credit hours each and can be used for credit toward graduation. The program is open not only to UMR students but to any interested persons who may register as hearers or for credit.

The three courses and faculty teaching them are:

"A Medieval Window," a history of the Gothic cathedral in Europe, will be taught by professors Wayne Bledsoe and Harry Eisenmann.

"London Art," taught by Dr. Samuel Bishop of Southeast Missouri State University, will study the great masterpieces of art in the museums of London.

"Shakespeare Page to Stage," an

English course with faculty to be announced.

The program includes time for personal sightseeing as well as guided tours of Windsor Castle, Buckingham Palace, Westminster Abbey, Trafalgar Square, St. Paul's Cathedral, the Tower of London, Oxford, Stratford-on-Avon, the city of Bath and Stonehenge, England's ancient megalith.

Courses also will be available during the MLP spring semester which runs from Jan. 14 to May 2, 1988. Courses will be offered in the following areas: British life and culture, three history courses, three sociology courses, four English courses, three music courses, and three political science courses.

For information about academic details and an application booklet contact Dr. Wayne Cogell, director of MLP, G-4 Humanities-Social Sciences Building, University of Missouri-Rolla, Rolla, MO 65401-0249, phone (314) 341-4869.

### ST. PAT'S GREEN

Need a perfect gift for that special someone at Christmas? St. Pat's Green is a wonderful surprise for the person who has everything. Beat the St. Pat's rush and order today. 1988 Green items include:

Sweatshirts (S, M, L, XL)	\$13.50	Pilsner Glasses	\$3.50
Sweatpants (S, M, L)	\$12.50	Shot Glasses	\$2.00
Hats	\$6.00	Huggers	\$3.00
Garters	\$1.00	Buttons	\$1.00

Orders under \$10, please include \$2.25 for postage, more than \$10 please include \$3.00. Prices are subject to change.

Remember—there's no Green left after St. Pat's and we sometimes run out of some items early, so order your Green now.

Send your order to: St. Pat's Board, c/o Eric Kozak, Sigma Phi Epsilon, 801 Park St., Rolla, MO 65401





# Faculty Activities

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Gene Haertling, '54

## Knight Participates In Constitution Symposium

Dr. W. Nicholas Knight, professor of English at UMR, was invited to participate in a Constitution Week Symposium at Mineral Area College, Flat River, Mo.

The symposium was sponsored by Mineral Area College, the Missouri Bar Association and the St. Francois County Daily Journal.

Knight, who is an honorary member of the Missouri Bar Association, spoke on "The U.S. Constitution and English Common Law."

Other featured speakers for the program included: Dr. Gary L. Dorsey and Dr. Charles Nagel, Washington University School of Law; Dr. Ken Dean, assistant dean, University of Missouri-Columbia Law School; The Honorable William L. Webster, attorney general of Missouri; Richard Carellia, the Associated Press' chief correspondent to the Supreme Court, Washington, D.C.; Maurice Graham, vice president-elect, Missouri Bar Association; the Honorable Steven L. Limbaugh, District Judge, U.S. District Court, Eastern District of Missouri; The Honorable Andrew Jackson Higgins, Chief Justice of the Supreme Court of Missouri; and Tom Simon, Chief Clerk of the Supreme Court of Missouri.

## Hatheway Appointed To National Board

Dr. Allen W. Hatheway, professor of geological engineering at UMR since 1981, recently was appointed as one of 15 members of the Board on Earth Sciences of the National Research Council. The appointment runs through June 1990.

Hatheway received an A.B. in geology from the University of California at Los Angeles in 1961, an M.S. in geological engineering from the University of Arizona in 1966 and a Ph.D. in geological engineering with a civil engineering minor from the University of Arizona in 1971. He joined the UMR faculty in 1981.

He has worked and taught in the areas of porphyry copper exploration, rock mechanics instrumentation and laboratory testing of soils. He also practiced geotechnical engineering and geological engineering in Los Angeles and San Francisco as a member of several consulting firms.

Hatheway serves as a Remedial Engineering Lecturer for the U.S. Environmental Protection Agency.

## Motorola Vice President Joins UMR Faculty

Dr. Gene Haertling, vice president of the technical staff and manager of the Ceramics Research Department of Motorola, Inc. in Albuquerque, N.M., has been named a senior research investigator in UMR's Graduate Center for Materials Research.

Haertling, who also will be a professor of ceramic engineering, received his B.S. degree in ceramic engineering from UMR in 1954, and his M.S. and Ph.D. degrees in ceramic engineering from the University of Illinois in 1960 and 1961, respectively.

Dr. Delbert E. Day, Curators' Professor of ceramic engineering and director of UMR's Graduate Center for Materials Research, expressed his hope that Haertling's experience would enhance the department's teaching and research.

Prior to receiving his graduate degrees, Haertling served with the United States Army Ordnance, working on military electronics, and with Sandia Laboratories where he researched ferroelectrics, antiferroelectrics and piezoelectrics.

He also founded Optoceram, Inc. in 1973, a company which produced electrooptic ceramic materials and devices.

While at UMR, Haertling plans to continue his research in sensor and microwave applications and in superconducting ceramics.



# Alumni Personals

## 1920

**Harland H. Hoppock** is presently living at 1528 W. Harrison, Freeport, IL 61032. He is retired.

**William J. and Pauline Nolte's** present address is 625 Salem Ave., Rolla, MO 65401. Bill is retired from Amoco.

## 1923

**Milburn L. 'Babe' Dorris** is presently retired from the Florida Department of Highways. He and Irene live at 1201 Waverly Drive, Collinsville, FL 62234.

**William P. Gatts** is retired and lives at 10501 Lagrima de Oro, N.E., Albuquerque, NM 87111.



1986 Rollamo

## 1928

**Philip J. Boyer** writes: "Ocean too cold for swimming, about right for chilling a six-pac. So don't go to beach. Instead, play ponies at Del Mar Track where the surf meets the turf. Regards." Phil and Elizabeth live at 1640 Eolus Ave., Encinitas, CA 92024.

## 1929

**Charles H. Dresbach** writes: "Still convinced MSM was a wise choice. Have an advanced degree from a major university and attended others: taught part-time at a major university, but MSM is definite choice. Cordially-CHD." Charles is a self employed consultant. He and Mary live at 5 Puckett Road, Rogers, AR 72756.

## 1930

**Marguerite A. Gregory** writes: "Fine in Michigan. It was a hot summer." Marguerite is retired and living at 5885 Argentine Road, Howell, MI 48843.

## 1931

**Amos William Hoggard** died Aug. 31, 1987, according to notice received by the alumni office. At MSM he was a member of the Senior Council and graduated with a bachelor's degree in mining engineering. Amos lived in California.

## 1932

**Edwin O. Crawford** writes: "Sorry, unable to attend Homecoming. Tied up teaching tax prep for H&R Block. Best wishes to all, particularly the Class of '32." Ed's address is 10840 S.W. 89th Court, Ocala, FL 32676.

## 1933

**Charles Lambur** writes: "USA summer, Mexico winter, travel, golf, and Olympics." Charles and Ute can be reached at 33 Rampasture Road, Hampton Bays, NY 11946. He is a consultant.

**William H. Lenz** writes: "I take care of big lawn and garden. Picked 100 gallons of apricots this year. Am music chairman for local chapter of AARP and play tennis three times a week. (I was pianist for campus dance band & MSM Glee Club and lettered in tennis.) Have been lucky!!" William and Ethel live at 127 Aztec, Los Alamos, NM 87544.

## 1934

**John Benard** writes: "Enjoy retirement. Health so far is good. Keep busy with my hobbies, reading and various home study courses." John lives at D30 Abington Drive, Hightstown, NJ 08520.



# Alumni Personals

## 1934 continued

**Richard J. Dobson** writes: "I have been informed that I will become a member of the Legion of Honor of the Society of Petroleum Engineers. That implies 50 years. Since I became a student associate for the AIME at Rolla in 1934, I inquired why this did not happen three years ago. It appears I missed some annual dues while in the Navy. On paying a pittance of back dues, look guys, I am honorable! I am still executive vice president of a small oil company engaged in the search for and acquisition of long life oil and gas properties. However, I am looking forward to my third (or fourth) retirement, maybe at the end of this year. I want to go back to school and study art history." Dick and Mary Eileen live at 9436 Briar Forest Drive, Houston, TX 77063.

**William R. and Bernice Power** write: "Bill visited Yugoslavia and Italy in August. The visit was primarily a 'pilgrimage'; Padre Pio Tomb, Holy House in Loreto, and, most impressive of all, Medugorje, where our Blessed Mother visits daily!" Bill and Bernice's address is 12300 Montecito Road, No. 42, Seal Beach CA 90740.

## 1935

**Frederic Howard Holt** died May 27, 1986 according to notice received by the alumni office. At MSM Fred was a member of A.I.E.E., Phi Kappa Phi, the Radio Club and Tau Beta Pi. After receiving his B.S. degree in electrical engineering, he spent nearly 30 years with General Electric, becoming vice president and general manager of G.E.'s appliance components division in 1971, and retiring in 1983. He received the professional degree, electrical engineer, from UMR in 1967.

**Russell C. Solomon** writes: "Son Russell III, '63, has resigned from National Steel Corp. to become production manager at Laclede Steel Co., in Alton, Ill." Russell resides at 409 Sunset Drive, Edwardsville, IL 62025.

## 1937

**Earl Vaughn Porter** died Sept. 4, 1987, according to notice received by the alumni office. At MSM, Earl was a member of the MSM Band, Alpha Lambda Tau, and was treasurer of the Interfraternity Council. He received his bachelor's degree in electrical engineering from MSM, and a master's degree in public health from the University of Michigan. He served in the Missouri State Health Department for 23 years, and joined the Environmental Protection Agency in 1962. He was Denver's first air pollution engineer, and when he retired in 1979, he was in charge of water purity control in Missouri. Earl was also a World War II veteran, serving as post medical director of Elgin Air Force Base in Fort Walton, Fla. He is survived by his wife, Norma Porter, who resides at 2030 Meadows Road, Poplar Bluff, MO 63901, two daughters and three grandchildren.

## 1938

**Joseph H. Murphy** writes: "I had the pleasure of attending the Class of '87 graduation. My nephew's youngest son, Mike Dean, was one of the graduates. I was impressed with the beauty of the campus. The new buildings are terrific. The graduation was excellent in spite of an old-fashioned Missouri rainstorm. I retired from Bryan & Murphy, Civil Engineers, Walnut Creek, Calif., 16 years ago. I have continued to work as part-time consultant to the superintendent of



1986 Rollamo

the local school district and also for the local fire district. I have had the pleasure of making three trips to Belize, Central America. My ex-partner and I worked with archaeologists from the University of California at Santa Barbara and spent time exploring ruins of the Mayan civilization and mapping the undiscovered ceremonial center of 'El Pilar.' So, along with our fishing trips into the high Sierras, I do keep busy." Joe and Marta can be reached at Box 201, Georgetown, CA 95634.

## 1941

**Russell E. DeWitt** died Aug. 27, 1987 according to notice received by the association. At MSM Russell was a member of Pi Kappa Alpha and graduated with a B.S. degree in civil engineering in 1941. Russell retired in 1984 as vice president of S.J. Groves and Sons Co., contractors and engineers, in North Canton, Ohio. He is survived by his wife, Marjorie, two sons, a daughter and five grandchildren.



## Alumni Personals



1986 Rollamo

### 1942

**Wilbert J. Lawler** writes: "Have started a second career in commercial and investment real estate." Wib and Agnes live at 224 White Oak Drive, Medford, OR 97504.

### 1943

**Lloyd C. Schumann** recently retired from the Exxon Co. U.S.A. He is now president of the Exxon Association of Arizona and vice president of the Sun City Petroleum Club. He and Frances live at 13306 Paintbrush Drive, Sun City West, AZ 85375.

### 1947

**Eloy M. Cueto** writes: "Spent 33 years with Granite City Steel Division of National Steel. Present employment

since 1982 is Madison Metal Services." Eloy is currently president. He and Louise live at 43 Twin Lakes, Troy, IL 62294.

**Robert Lewis Ray** died Aug. 24, 1987, according to notice received by the association. While Robert was at MSM he was a member of the Engineers Club, was an assistant in the chemistry department, a member of Student Council, Independents, Theta Tau, and Sigma Pi Epsilon. He was also treasurer of the sophomore class. Robert earned his master's degree in metallurgical engineering at MSM after receiving a B.S. from the University of Illinois. He spent several years with the Ryerson Steel Co. in Emeryville, Calif., and the Pyromet Co. in San Francisco. In the 1960s, Robert became self-employed and started his own company, Robert Lewis Ray Inc. of Oakland, Calif. He was president of the company at the time of his death.

### 1948

**Lawrence F. O'Neill** recently retired from his position at Washington University. He and Becky live at 448 Wildwood Parkway, Ballwin, MO 63011.

The Alumnus needs photos of alumni to go with personals. Please send anything from snapshots to formal portraits.

### 1949

**George M. Anderson** writes: "Nothing new to report, except I am doing a little consulting work if it doesn't interfere with my travel, golf and social life." George is retired from Harbison-Walker Refractories Division of Dresser Industries Inc., and can be reached at Route 1, Box 311, Lamar Lane, Fulton, MO 65251.

**Kenneth E. Bridegroom** writes: "I will retire Aug. 1, 1987, from Union Electric after 38 years of service." K.E. was manager-mechanical engineer with UE. He and Helen live 9131 Fort Donelson Drive, St. Louis MO 63123.

The following is a note from Lucy Daniells, widow of **Charles P. Daniells, '49**: "My mother, **Selma Stimson**, died March 3, 1987. The many students who roomed at her home were all her friends, and I would like for them to know of her death. My sincere thanks to all who have written and called." Lucy lives at 12902 E. 40th St., Independence, MO 64055.



## Alumni Personals

### 1949 continued

**John J. Ratcliff** writes: "Retired Aug. 1, 1986 as assistant vice president, labor relations, for Burlington Northern Railroad at Ft. Worth, Texas. We are finally settled in our retirement home in Springfield." John and Anna now live at 2017 E. Richmond St., Springfield, MO 65807.

### 1950

**Raymond C. Avery Jr.** writes: "Enjoying life immensely outside of my esophageal spasms. Bought an 'Olds Ciera' so we could see more of our United States." Ray and Janice can be reached at 28 Millwood Circle, Framingham, MA 01701.

**Ralph E. Johnston Jr.** writes: "Now conducting seminars for Michigan manufacturers concerning computer-based planning and control systems; doing consulting. Working hard and having a great time." Ralph and Cynthia live at 2610 Wyckham Drive, Lansing, MI 48906. He is manufacturing systems instructor for Lansing Community College.

**Donald W. Marshall** writes: "Hard to believe that I have been retired 11 years. We still enjoy the Lake of the Ozarks, travel and local activities. Don't know how, but we sure do keep busy." Don was a captain with the U.S. Public Health Service. He and Lou can be reached at Route 2, Box 319, Sunrise Beach, MO 65079.

**Sidney Silver** writes: "I am now employed as a consultant to Possehl Montan Handelgesellschaft and Huttenwerke Kayser of Leunen, Germany. My office is in Paramus, New Jersey." Sidney and Lillian's mailing address is 28 Aldbury Drive, Upper Saddle River, NJ 07458.

**Vester B. Unsell** writes: "Retired July 1, 1987 after 38 years with the Missouri Highway and Transportation Department. Ruthmary and I plan to stay in Springfield where I served as district engineer for almost 20 years." The Unsell's live at 2219 Mirabeau, Springfield, MO 65804.

**Carl E. Zerweck Jr.** writes: "Have been retired since June '85. Jean and I spend our time between our homes in Creve Coeur and Granby, Colo. Busy with church work and building a new Sigma Nu fraternity house in Rolla. Retirement is great." Carl and Jean's address is 1818 Walnutway Drive, Creve Coeur, MO 63146.

### 1951

**Donald R. Brown** writes: "Active in a computer club." Donald is self-employed. He and Mary Virginia live at 4045 Cocos Court, Ventura, CA 93003.

**Dee R. Gehrig** writes: "I retired July 1, after forty plus years with Illinois Bell Telephone Company. Thirty-five of those years were spent in Illinois in various engineering and operations assignments. The last five years I was assigned to Bell Communication Research in Morristown, New Jersey as district engineering manager-microwave radio. Right now, all of Doris' and my energy is directed toward building our retirement home on the side of a mountain. After completion of this project our plans are 'flexible'." Dee and Doris can be reached at P.O. Box 217, Arden, NC 28704.

**Lester W. "Woody" Holcomb** writes: "I am now president of Holcomb Foundation Engineering Inc., in business with son, **Timothy J. Holcomb, '79.**" Woody's address is RFD 7, Box 205B, Carbondale, IL 62901.

### 1952

**Allan Cole** writes: "I guess 'no news is good news.' Thinking about moving to the East coast and retirement in a few years." Al is a mining engineer with MSHA. He and Lyn live at 6431 W. Arbor Ave., Littleton, CO 80123.

**John B. Nolan** writes: "On a recent trip to East Germany I was detained and questioned by the D.D.R. Army in Leipzig on charges of spying. Later released without film." John is a senior structural engineer with M.T.A. Inc., a consulting engineering company. He and Maxine live at 66 Circle Drive, Springfield, IL 62703.



1986 Rollamo



## Alumni Personals

### 1952 continued

**Norman P. Zachelmeyer** writes: "Moved to Homosassa, Fla., on the river three miles from the Gulf. Will devote full time to boating, fishing, swimming and walking." Norman's address is 5248 S. Riverview Circle, Homosassa, FL 32646.

### 1953

**Rayford S. Kruger** was recently named a recipient of a managerial award from the General Electric Corporation. He was honored "in recognition of his continued outstanding contribution to the success of the fuel control area, particularly in the F404 and the F101/110 engine lines." Ray has worked for 33 years with General Electric. He and his wife live at 49 Margaret Road, South Hamilton, MA 01982.



1986 Rollamo

### 1955

**Herman A. Ray** writes: "I'm enjoying retirement with lots of golf. My son Kenneth, age 26, is entering Harvard University's MBA graduate program in September '87 as part of Class of '89. His wife, Martha, will pursue a Ph.D. in international communications at Boston University. Both are 1983 grads from Vanderbilt University." Herman's current address is 511 Lawrence Ave., Boise, ID 83709.

### 1956

**Frank Bradley Damerval** died Feb. 19, 1987, of leukemia at the age of 52, according to notice received by the alumni office. At MSM, Frank was a member of the American Institute of Chemical Engineers, Sigma Nu, Alpha Chi Sigma, Photo Club, Radio Club, and was a student assistant in both the chemical engineering department and the registrar's office. He graduated with a B.S. in chemical engineering. During

his career, Frank lived in Missouri and California, where he worked for Bechtel Power Corp. as an assistant project manager and engineer. He is survived by his wife, Judy Damerval, who lives at 5381 Springdale Ave., Pleasanton, CA 94566, two children, two grandchildren, two sisters and his mother.

### 1957

**Robert J. Fahrig** writes: "Thirty-year anniversary date with Amoco Corp. on June 17, 1987—time flies." Robert is director, program management, with the synthetic fuels department of Amoco. He and Collette live at 17057 Grant, Lansing, IL 60438.

**Lloyd E. Reuss** has been named a Distinguished Life Member of ASM (American Society for Metals) International. Lloyd is executive vice president, North American Automotive Operations, General Motors Corp. He is cited by ASM for "outstanding leadership in advancing engineering in the automotive industry and for achievements in management." Lloyd joined GM in 1959 and has been promoted to increasingly responsible positions, attaining his present title in 1986. He was awarded an honorary doctorate in engineering by UMR in 1981. His address is 691 S. Hill, Bloomfield Hills, MI 48013.

**James C. Rives** writes: "Since graduating in '57, I served in Europe, Okinawa, Vietnam and in many stateside assignments. I retired from the U.S. Army after 35 years in 1976. Was New Orleans regional engineer for the State of Louisiana for seven years after retiring from the army. Retired from State of Louisiana civil service system in 1983." James and Emily now live at 6315 Cypress Creek, San Antonio, TX 78239.



## Alumni Personals

### 1958

**John O. Buchanan** writes: "Recently took and passed the state fire board examination in Austin. Am now certified and licensed as a 'fire sprinkler engineer' authorized to plan, sell, and supervise construction of building fire sprinkler systems." John is a consulting engineer with his own business, Co-Tex (Consultants of Texas). He and Helen live at 126 Clover, Lake Jackson, TX 77566.

**Weldon Franklin Fulghum** died May 18, 1987 according to notice received by the alumni office. At MSM he was a member of Independents, the C.L. Drake Geological Society, A.I.M.E. and A.I.M.M.E. He received his bachelor's degree in mining engineering, then went on to work for the International Minerals and Chemical Corp. in Skokie, Ill. and Conoco-Agrico Chemical Co. in Mulberry, Fla. Weldon was also project manager for Shell Oil and mining manager for Tenneco in Houston, Texas, where he lived until the time of his death.

### 1959

**Robert B. Herchenroeder**, new products manager, Haynes International Inc., Kokomo, Ind., has been named the recipient of the William Hunt Eisenman award of ASM (American Society for Metals) International. The award was designed to recognize unusual achieve-



1986 Rollamo

ments in industry in the practical application of metallurgy to the production of metals or their engineering use. Robert is being cited for 'recognition of outstanding contributions to the development and application of alloys which have been vital to the manufacture of gas turbine engines for the aerospace industry. Robert joined the Haynes Satellite Co. in 1959 and his work with the company has encompassed development of nickel-, cobalt- and iron-base alloys, with emphasis on materials for high temperature applications for gas turbine engines and space vehicles. He holds 27 U.S. patents for both alloy processing and developments. Robert's address is 609 N. Korby, Kokomo, IN 46901.

**Carl R. Schumacher** writes: "Daughter, Susan, will graduate this fall with a B.S. in metallurgy." Carl is an engineering manager, water division, with the City of St. Louis. He and Ramona Ann live at 3962 Bowen, St. Louis, MO 63116.

### 1960

**William Joseph Collins** died Aug. 8, 1987, according to notice received by the alumni office. While at MSM, William was a member of Pi Kappa Alpha, the Rollamo yearbook staff, was a student assistant in the metallurgical engineering department, and was a member of BSU. He graduated in 1960 with a bachelor's degree in metallurgical engineering. William also served in the U.S. Navy during the Korean War, where he received a United Nations Service Medal and the National Defense Service Medal. After graduation, William went to work for several years with the Newport News Shipbuilding and Dry Dock Company, and with Tenneco Oil. At the time of his death, he was a nuclear engineer with the U.S.-Nuclear Regulatory Commission in Washington, D.C., where he had received numerous awards for meritorious service. He is survived by his wife, Jean Fox Collins, who lives 10200 Fox Ridge Road, Damascus, MD 20750, three sons and a grandson.



## Alumni Personals



1986 Rollamo

### 1960 continued

**John C. Anderson** writes: "I was recently promoted to senior regional engineer for Ductile Iron and Pipe Research Association, but I still serve the same seven-state area for the association." John and Beverly live at 601 North G St., Indianola, IA 50125.

**Ralph G. Angle** writes: "Retired from the U.S. Army Corps of Engineers in 1970 and from teaching math in Prince William County in Virginia in 1987. Am now playing golf full-time in Pinehurst, N.C." Ralph lives at 16 Moutelair Lane, Pinehurst, NC 28374.

**Walter H. Dickens** writes: "Betty and I still live near Dixon, Mo., working part-time in real estate development, teaching and as a consulting engineer. Have time to go fishing with friends." Walter is the owner of Dixon Consulting Engineer Co. He and Betty can be reached at HC Route 62, Box 112, Dixon, MO 65459.

**David C. and Nadine McNeely** write: "Dave, wife, Nadine, and 14-year-old Chris are back in South Texas after 18 months in Gunnison, Colo. where they own a motel. Living on Falcon Lake is quite a change from Colorado, but once a petroleum engineer, always a petroleum engineer." Dave is vice president, operations, of the Laredo Division of Trans-American Natural Gas. The McNeelys live at 5323 Siesta Lane, Zapata, TX 78076.

### 1961

**Eugene D. Brenning** writes: "Effective on August 25, 1987, I have been assigned as the chief of staff of the 416th engineering command in Chicago, Ill." Eugene's address is P.O. Box 230, Divernon, IL 62530. He is chief, accident information utilization section, for the Illinois Department of Transportation.

### 1962

**Emmet Keith Hassler** died Aug. 9, 1987, at the age of 47, according to notice received by the alumni office. While at MSM, Keith was a member of the American Society of Civil Engineers. He was graduated with a bachelor's degree in civil engineering. Keith spent his career with the Missouri State Highway and Transportation Department in Jefferson City, and was chief district design engineer at the time of his death. He was also active in his community, and was a member of the Eagles and American Legion. He is survived by his wife, Judy L. Hassler, 2007 Tanner Bridge Road, Jefferson City, MO 65101, two daughters, one brother and one sister.

**Gerald N. "Jerry" Haas** and his family have recently moved. Jerry, Sue, Daniel and Evan are now living at 1828 Camino La Vista, Fullerton, CA 92633. Jerry is self-employed as a consultant.

**Surendra K.D. Khanna** writes: "We have settled in the St. Louis area after a three-year overseas assignment. I am currently responsible for managing new business development, plastics division, of Monsanto Chemical Co. This assignment keeps me hopping all over the U.S., Canada and Europe. We have two sons; one is 19 years old and attending medical school and the other is a junior in high school." The Khannas can be reached at Monsanto Co. G5ED, 800 N. Lindbergh Blvd., St. Louis, MO 63141.

### 1963

**Russell C. Solomon III** recently resigned from National Steel Corp. to become production manager at Laclede Steel Co., in Alton, Ill.

**Dennis Raymond Trautman** died Sept. 18, 1987, according to a note from his wife, Brenda K. Trautman. At MSM, Dennis was a member of Theta Kappa Phi, the Newman Club, was steward and president of Phi Kappa Theta, and was a member of the American Society of Civil Engineers. After graduating with a bachelor's degree in civil engineering, he worked for the Washington State Highway Commission. Much of his career was spent working for Caterpillar Tractor Co. and Wyoming Machinery Co. in Casper, Wy. as a sales rep and as director of sales. Brenda lives at 3651 Valley Road, Casper, WY 82604.



## Alumni Personals

### 1965

Notice has been received of the death, on July 12, 1987, of **James Anthony Aubrecht**, LaVerne, Calif., as the result of a bicycle accident while riding to work on June 14. At UMR Jim was a member of the Engineers Club, Kappa Nu Epsilon and the American Institute of Physics. He received his B.S. degree in Physics from UMR and an M.S. in the same field in 1967. An optical engineer, Jim had worked for Goodyear Aerospace Corp. in Arizona, Optical Research Associates in Pasadena, Calif., and, at the time of his death, he was an optical engineer for Northrup Aviation and a self-employed optical designer. He is survived by his wife, Christina Aubrecht, 2232 Alpha Circle, LaVerne, CA 91750, a daughter, Jacqueline Nicole, and his parents, Mr. and Mrs. Anthony Aubrecht, Kansas City.

**Byron C. Hardinge** writes: "I'm consulting in mineral and heavy chemical processing fields. Started my own company, Hardinge Engineering Co. Inc., in March of 1986." Byron and Therese reside at 2032 Bamboo Drive, Lexington, KY 40513. This is also the company address.

**Richard Harold "Dick" Lassley** died Aug. 19, 1987, in Tulsa, Okla., according to note from his wife, Marlene. At MSM/UMR, Dick was a member of both Sigma Pi Gamma and Sigma Gamma Epsilon. After earning his doctorate in mining engineering in 1965, he worked for 22 years with Cities Service Oil Co. (CITGO) as a geophysical technical manager, a seismic processing manager and

geophysical software manager. He is survived by his wife, three daughters and two grandsons. Marlene's address is 4044 E. 48th St., Tulsa, OK 74135.

### 1966

**Joseph Louis McMahan Jr.** died Sept. 12, 1987, according to notice received by the alumni office. At MSM/UMR, Joseph was a member of Chi Epsilon, the Residence Hall Association, the American Society of Civil Engineers, and was a member of Shamrock. He earned his bachelor's degree in civil engineering in 1966, and spent several years as a graduate assistant at Arizona State University. During his career, he worked for Bendix, A.E. Staley Manufacturing Co., and he was a sub contract manager HBE Corp. in St. Louis at the time of his death. He is survived by his wife, Sharon, who resides at 8419 Bridle Spur Drive, Hazelwood, MO 63042, and two daughters. Daughter, Kimberly is a sophomore at UMR in CE. Joe was vice president of the UMR Parents' Association.

**Dennis W. Stover** writes: "Oldest daughter (Teresa, b. July 3, 1966) was junior in civil engineering at UMR in 86/87 and 79th St. Pat's Queen. Sharon and I 'engineered' two other daughters (Cynthia, b. Dec. 23, 1967) and (Jennifer, b. Oct. 28, 1972) plus our final project, a son (Nicholas, b. Oct. 31, 1986). (Trivia) Dr. Paul Munger served as adviser for both Teresa and me." Dennis is a regional manager with the Illinois Environmental Protection Agency. He and Sharon and family live at 1711 Julianne Drive, Marion, IL 62959.

**Thomas E. Weyand, '66, '70,** writes: "We have recently started up Pittsburgh Minerals and Environmental Technology Inc. located at 390 Frankfort Road, Monaca, PA 15061. P-MET will provide SEM, x-ray diffraction, and optical microscopy in support of its mineral processing and environmental activities. Our staff has special expertise in gold processing, bacterial leaching of minerals, process mineralogy, and processing of solid wastes contaminated with heavy metals." Tom's home address is No. 6, 1158 Third Street, Beaver, PA 15009.



1986 Rollamo



## Alumni Personals

### 1967

**Edwin C. and Gail D. (Davidge) Kettenbrink**, both '67, write: "Ed is currently president of Harken Production Co. in Abilene, Texas and of Spectrum 7 Energy in Midland, Texas. Both are subsidiaries of Harken Oil and Gas Inc. of Dallas, where he is vice president of exploration/production." Gail is a consulting geologist for Kettenbrink Geological in Abilene, Texas. Ed and Gail's address is P.O. Box 1246, Euless, TX 76039.

**James R. Ragland** writes: "I am sorry that I will be unable to attend Homecoming 1987, as I will be preparing to drill gas wells at Bay City, Texas and McAllen, Texas. I have been busy working as a petroleum engineering consultant since 1974 and have worked in Nigeria and Libya as well as the Gulf Coast. My address is Route 1, Box 968, Sunset, LA 70584, and I would love to hear from any petroleum engineering classmates from 1966-1967."

**Robert J. Ronzo**, '67, '72, writes: "I was promoted to my new position, manager of office services, on Feb. 23, 1987. My new position is located in Phoenix, Ariz. with GTE Communications Systems. I am responsible for managing a seven-building office complex in North Phoenix. I am looking for a challenging opportunity directing all office services. I will have 25 people reporting to me." Robert and Catherine's current address is 7404 W. Topeka Drive, Glendale, AZ 85308.

**Jay H. Tibbles** writes: "After working for NASA as an aerospace engineer for eight years at MSFC in Huntsville, Ala., I went to medical school at Loma Linda University. I graduated in 1976 and completed a residency in pediatrics in 1979. I recently passed a written and oral examination and am now certified by the American Board of Pediatrics." Jay is with the Southern California Permanent Medical Group in Fontana, Calif. His current address is 1073 Devore, Devore, CA 92407.



1986 Rollama

### 1969

**John H. Roam** writes: "We have a new son, our first, John Matthew, born May 10, 1987." John is a district engineer with Arco Oil and Gas Co. He and Deborah live at 204 Ann, Midland, TX 79705.

**Joseph W. Stahl** writes: "Was co-author of article published in July issue of Signal Magazine." Joe lives at 3945 Collis Oak Court, Fairfax, VA 22033. He is a member of the research staff of the Institute for Defense Analysis.

### 1970

**David D. Beardsley** writes: "I have relocated to Wilmington, N.C., where I am the resident engineer overseeing construction of the new berth nine designed by Sverdrup Corp. for the North Carolina State Ports Authority. My wife, Eileen, and kids, Matthew, Christopher and Maggie are with me." The Beardsleys live at 5033 Clear Run Drive, Wilmington, NC 28403.

**Gene C. Dawson** writes: "Gene Dawson, assistant project engineer with General Dynamics in Fort Worth, celebrated his 40th birthday on September 6." Gene and Martha have two sons. Gene Douglas was 6 on Aug. 27, and John Andrew was 2 on Aug. 23. The Dawsons live at 125 Kenshire Drive, Fort Worth, TX 76126.



## Alumni Personals



1986 Rollamo

### 1970 continued

**Walter S. Schamel III** writes: "Traveled to Alaska last spring. Spent three weeks swapping tall tales with friends. It had to be spring—only minus 30 degrees Fahrenheit." Walter is an aviation safety inspector with the Federal Aviation Administration. He and Jacquilline live at 613 Palo Verde Court, Yukon, OK 73099.

### 1972

**L. Wayne Garrett** writes: "New job, new house. I am responsible for the advanced manufacturing program and plant rationalization of all 23 worldwide plants." Wayne works for GE/RCA (Consumer Electronics Business) in Indianapolis, Ind. His current address is 4954 Limberlost Trail, Carmel, IN 46032.

**Daniel L. DeRiemer** writes: "We have opened a new office of Total Leasing Systems in Nashville, Tenn., expanding from Chattanooga and Cincinnati. Cynthia received her Ph.D. from the University of Tennessee and is currently department head of the Middle Management School at State Technical Institute in Memphis, Tenn." Dan and Cynthia's address is 4201 Inuet Harbor Lane, Chattanooga, TN 37416.

**Kent W. Mueller** writes: "Cindy, Courtney and I recently moved to Fort Collins, Colo., where I am now the marketing/customer services manager of the Northern Division of the Public Service Co. of Colorado. We really love Fort Collins and hope that it will be home for some time. We just finished building our second house and it is truly our dream home." Kent and his family live at 1525 Brentford Lane, Fort Collins, CO 80525.

**Paul N. Pantelis** writes: "Graduated in May with a Master's in Divinity from Holy Cross Greek Orthodox School of Theology in Brookline, Mass. Ordained a priest on June 21—began serving in new assignment in Cathedral of Holy Trinity, Lowell on Sept. 1. Wife, Katina, and family are well: Christina, 8, third grade; Petros, 6, first grade." Paul and his family live at 147 Tyngsboro Road, No. 1, Dracut, MA 01826.

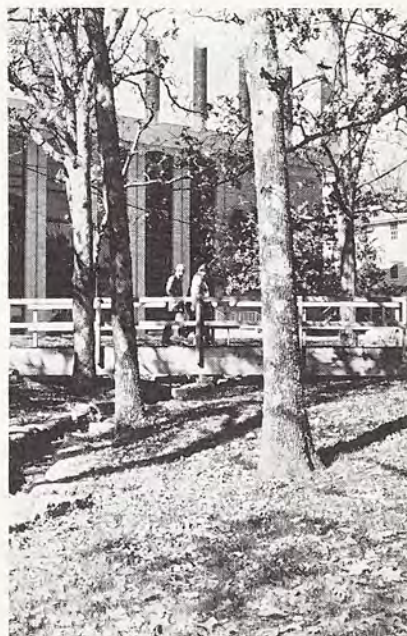
**Marsha E. (Hart) Rocoberto** writes: "I'm presently teaching math in my home town. I'm divorced and have a beautiful 5-year-old daughter, Katie. I love what I'm doing and where I'm living! Would love to hear an update from some friends from 15 years ago." Marsha's present address is 608 N. Washington, Salem, MO 65560.

### 1973

**Richard L. Emanuel** writes: "Earned doctor of Dental Medicine degree from Washington University in St. Louis. Am currently in private practice in south St. Louis County and teaching dentistry at Washington University School of Dental Medicine." Richard and Virginia's address is 6810 China Lake, St. Louis, MO 63129.

### 1974

**C. Robert Armstrong** recently joined the staff of the radiology department at the Ozarks Medical Center (OMC) in West Plains. Rob earned his bachelor degree in ceramic engineering from UMR, and graduated from medical school at UMC. His current address is 5 Court Square, West Plains, MO 65775.



1986 Rollamo



## Alumni Personals

### 1974 continued

**Larry J. Hoeflinger** writes: "Larry and Marian had their third child, Laura Christine, on June 10, 1987. Laura was welcomed home by 6-year-old sister Andrea and 4-year-old brother Craig." Larry is a senior engineer with McDonnell Douglas Corp. The Hoeflingers live at 24 Taylor Woods Drive, Kirkwood, MO 63122.

**Douglas C. and Marcella Iden** write: "We are building a new home in Golden Gate, Fla., a suburb of Naples. We will notify you of our new address in November."

**Reinhardt M. Schuster** was promoted by Peabody Development Co. to director of market research and investment analysis. He also will serve as one of Peabody's representatives on the National Coal Association's Economics Committee. Reinhardt lives at 1441 Chesterfield Lakes, Chesterfield, MO 63017.



1986 Rollamo

### 1975

**Mark D. Algaier** writes: "Mark and Lynn Algaier are proud parents of a baby girl, Emily Grace, born Jan. 7, 1987. Big brothers Jim, 10, Sean, 8, and Brett, 3, are also proud." The Algaiers live at 4009 W. Haverill, St. Joseph, MO 64506. Mark is manager, coatings applications, for Hillyard Chemical.

**Michael B. Brake** writes: "It's going on 13 years working for Westinghouse. All four sons will be in school this year: pre-school, kindergarten, third, and fifth." Mike, Mary and family live at 3915A Flad Ave., St. Louis, MO 63110. Michael is a field service engineer for Westinghouse—an LTC specialist.

**Ronald C. Durbin** writes: "I'm a student again! Roseann and I are about eight weeks into a 47-week Japanese language course at the Defense Language Institute in Monterey, Calif. Next June we'll be off to Iruma Air Base, Japan, where I'll be one of the U.S. Air Force's two exchange officers with the Japanese Air Self-Defense Force. During that two-year tour I'll be doing operational test and evaluation of a new air defense radar system the Japanese are installing. In other news, I was promoted to major in June. We are expecting another child, our second, in the spring." Ronald and Roseann live at 601A Dickman Ave., Monterey, CA 93940.

**Gary L. Foutch** was named "Outstanding Young Engineer of the Year," by the Oklahoma Society of Professional Engineers for his outstanding contributions to both engineering and engineering education. Gary is an assistant professor of chemical engineering at Oklahoma State University. He can be reached at 1811 Crescent Drive, Stillwater, OK 74074.

**Mark S. Lorenz** writes: "I have taken a new job with Caterpillar as engine parts and service manager for Saudi Arabia. The whole family is looking forward to our move to Jeddah, Saudi Arabia." Mark and Brenda's present address is 501 Jefferson St., DeSoto, MO 63020.

**James H. Martin** writes: "Recently received the Admiral Merlin O'Neal Leadership Award as the outstanding junior officer aboard the Naval Air Test Center/Naval Air Station on the Patuxent River, Md. for the fiscal year 1987." James and Tina live at 68 Holly Hill, California, MD 20619. He is assistant chief of staff, maintenance, for the center.

### 1976

**Kent Alan Bagnell** writes: "Business is growing. Keeps me busy! But we still find time to enjoy life in the Ozarks." Kent is the proprietor of Kent Stained Glass & Engraving in Rolla. He and **Lindsay, '76**, can be reached at Route 4, Box 4490, St. James, MO 65559.

**Lindsay (Lomax) Bagnall** writes: "Recently became a permanent employee at UMR and am a computer programmer/analyst I." She and **Kent, '76**, can be reached at Route 4, Box 4490, St. James, MO 65559.

**Gary L. Dolle** writes: "Recently moved from a staff position at Southwestern Bell general headquarters to area line manager over six transmission equipment engineers responsible for the inter-office facilities (mostly fiber optics) in the state of Missouri." Gary and Patti live at 5727 Greenton Way, St. Louis, MO 63128.



## Alumni Personals

### 1976 continued

**Michael W. Fugate** writes: "Hate to be leaving Denver, but we are now a lot closer to family and party weekends." Mike is now a storage engineer with Northern Illinois Gas Company. He and Tina live at 2303 Rainbow Ave., Bloomington, IL 61701.

### 1977

**Gregory S. Derbak** writes: "Heidi and I recently moved. I am still under contract to Sperry Avionics which recently became part of Honeywell." Greg and Heidi live at 4434 E. Carol Ann Lane, Phoenix, AZ 85032.



1986 Rollamo

**James T. Eckelkamp** writes: "Anita and I wish to announce the birth of our twins on Feb. 13, 1987, Nicholas James and Kathryn Marie. All of us are fine and enjoying the summer." Jim is a sales engineer with Sporlan Valve Co. He and his family live at 247 Graceland Lane, Frankfort, IL 60423.

**Veronica D. (Jansen) Hahn** writes: "Our second child, Amy Theresa Hahn, was born July 7, 1987. We are all doing very well. Mike is now in technical sales for Exxon Chemical." Veronica is a process supervisor for Arco Petrochemical. The Hahns reside at 1019 Woodhorn, Houston, TX 77062.

**Daniel B. Koch, '77, '79, '84,** writes: "I have recently taken a position in the electrical engineering department at the University of Tennessee at Knoxville. Wife Shari, daughter Andi, and I are doing well here in the Smokey Mountains." The Kochs live at 8500 Sutherland, Apt. 106, Knoxville, TN 37919.

**Steven Liescheidt '77, '78,** writes: "**Brenda (Ellerbrake) Liescheidt, '78,** is now a senior financial analyst with Venture Stores Inc. in O'Fallon. I am an associate with Hellmuth, Obata, & Kassabaum Engineers in St. Louis." Steve and Brenda live at 273 Glen Hollow Drive, Chesterfield, MO 63017.

**Louis G. Loos II** writes: "Hope to see old friends from '77 and '82 classes at Homecoming this year." L.G. is a project engineer with Campbell Design Group. His address is P.O. Box 9968, Kirkwood, MO 63122.

**Donald Rex Thurman** writes: "Effective June 1, I resigned my position as manager of data processing for a fertilizer company to start my own computer consulting business (EDT Software Solutions)." Donald and Elizabeth reside at 839 Vicksburg Drive, Belleville, IL 62221 (same address for business).

**David L. '77, and Dallas L. (Kirk, '79) Thorn** write: "Family vacation this summer—went to Southern California, Disneyland and the San Diego Zoo. Nice place to visit, but would prefer to live in Michigan. Andy starts school this fall. Tony wants to go with him, but Tony is only 2. Dallas is looking for a job coaching basketball." Dave is a regional sales manager with ESAB. The Thorns live at 1085 Meadowcrest Drive, Pontiac, MI 48054.

### 1978

**Michael A. Haynes** writes: "Deborah and I have moved into our new home. The address is 125 Brazos Landing, Freeport, TX 77541. We are both employed by Dow Chemical."



## Alumni Personals

### 1978 continued

**Brenda (Ellerbrake) Liescheidt** writes: "I am now a senior financial analyst with Venture Stores, Inc. in O'Fallon. **Steve, '77, '78,** is an associate with Hel-muth, Obata, & Kassabaum Engineers in St. Louis." Brenda and Steve live at 273 Glen Hollow Drive, Chesterfield, MO 63017.

### 1979

**Susan (Potthast) Casaleggi** writes: "Am currently 'retired' and watching my one-year-old daughter, Maria. It's amazing the engineering to be done at home." Susan and Mark live at 8336 Vasel, St. Louis, MO 63123.

**Keith L. Donaldson** writes: "Recently attended a retirement farewell for **Jerry C. Kendrick, '59.** He indicated that his plans included returning to the Cape Girardeau area where he grew up." Keith and Susan's address is Route 2, Box 396, Sharpsville, IN 46068. Keith is supervisor, account procurement group, for EDS/Delco Electronics Account, in Kokomo, Ind.

**Robert G. and Carol A. (Scalise) Giovando, '80,** write: "Greetings from Cleveland, Ohio! We have recently relocated here from Lexington, KY. My employer, Old Ben Coal (Standard Oil) keeps us busy moving around the country. We are doing fine and have two beautiful children, Jason, 4, and Jennelyn, 3." Carol is an applications engineer with Alloy Engineering Co. The Giovandos live at 3707 Kings Mill Run, Rocky River, OH 44116.

**Stanton W., '79, '81, and Rosalie J. (Larson, '81) Hadley** write: "Stan is enjoying his work at Martin-Marietta Energy Systems (manager, special projects), and Rosalie is having fun at home with their two children, Aaron (2 years old) and Mary Ellen (born March 13, 1987)." The Hadleys' address is 8721 Farmington Drive, Knoxville, TN 37923.

**Ruth A. May** recently served as general chair for a symposium in Minneapolis of the International Society for Hybrid Microelectronics. Ruth works for Honeywell International in Minneapolis. She and **Michael M. May, also '79,** live at 1513 Old Ridge, Stillwater, MN 55082.

**Dallas L. (Kirk, '79) and David L. Thorn, '77,** write: "Family vacation this summer—went to Southern California, Disneyland and the San Diego Zoo. Nice place to visit, but would prefer to live in Michigan. Andy starts school this fall. Tony wants to go with him, but Tony is only 2. Dallas is looking for a job coaching basketball." Dave and Dallas live at 1085 Meadowcrest Drive, Pontiac, MI 48054.

**Katherine K. (Kunkel) Wesselschmidt, '79, '81,** writes: "**Keith D. Wesselschmidt, '80,** was promoted to capital analyst with Anheuser-Busch last October and Keith and Katie recently added another son, Sam, to their family." The Wesselschmidts' address is 11275 Claywood, St. Louis, MO 63216.

### 1980

**Paul D. "Dan" Booher, '80, '81,** writes: "Karrolyn and I just built a new house near Bentonville and we're finally moved in. It was a real challenge as we contracted the house and did a lot of work ourselves. Our new address is Route 4, Box 323A, Bentonville, AR 72712.



1986 Rollamo



## Alumni Personals

### 1980 continued

**Carol A. (Scalise) and Robert G. Giovando, '79**, write: "Greetings from Cleveland, Ohio! We have recently relocated here from Lexington, Ky. Rob's employer, Old Ben Coal (Standard Oil), keeps us busy moving around the country. We are doing fine and have two beautiful children, Jason, 4, and Jennelyn, 3." Carol is an applications engineer with Alloy Engineering Co. She and Rob live at 3707 Kings Mill Run, Rocky River, OH 44116.

**Helen (Brown) Grandberry** is now serving as adviser to Region 5 campuses of the National Society of Black Engineers & Scientists with special responsibility for Washington University and the University of Missouri-Rolla. She is currently a process engineer for DuPont and can be reached at 305 W. Baker Road, Baytown, TX 77521.

**Lindsey R. Henry** writes: "Our first child was born Aug. 22, 1987. Laura Kathryn and her mother, Sharon, are doing fine." Lindsey and his family live at 225 Fredericks Lane, Jefferson City, MO 65101. He is an environmental engineer III with the Missouri Department of Natural Resources.

**John D. Rotramel** writes: "I was married April 5, 1987 to the former Miss Diane Meyer of Quincy, Ill." John is an associate engineer with IBM. He and Diane live at 621 Cardiff Lane, Lexington, KY 40503.

**Stephen J. Schubert** writes: "Kathy and I are proud parents of a new baby girl, Jessica Marie, born Aug. 5, 1987. Her older brother, Michael, is now two years old. I am currently working on-site for the Army as a software consultant." The Schuberts' address is 1295 Chambers Road, Bellefontaine Neighbors, MO 63137.

**Frank J. Werner** writes: "Some people will be glad to know that I'm single again and loving it. Just took a new job with Adams Product Co. as a marketing sales rep for architectural block products. The job is great and I can't believe they pay me to do this." Frank's title is architectural masonry consultant. He resides at 1801 Manuel Drive, Raleigh, NC 27612.

**Keith D. and Katherine K. (Kunkel, '79, '81) Wesselschmidt** write: "Keith was promoted to capital analyst with Anheuser-Busch last October and Keith and Katie recently added another son, Sam, to their family." The Wesselschmidts' address is 11275 Claywood, St. Louis, MO 63216.

**Donald Wortham** has recently recorded a cassette of religious music titled 'Faith on Fire' for Upward Productions. The cassette may be purchased for \$7.50 from The Lord's Library at 607 Pine, Rolla, MO 65401, or by writing Don at his home address: 'Faith on Fire' Route 7, Box 87, Rolla, MO 65401. Don is an electronics engineer with the Mark Twain National Forest.

### 1981

**Scott J. and Marjorie A. (White, '84) Bohler** write: "In May we bought a house in the country 18 miles south of Albany. We had our third child, Amy Allison, Aug. 4, 1987. Zachary was 2 years old in April and Nathan was 1 in May . . . Never a dull moment." The Bohlers' address is Route 1, Box 205, Hannacroix, NY 12087.



1986 Rollamo

**Michael J. Flannigan** writes: "After only one year at headquarters in Findlay, Ohio, I recently got transferred with Marathon Oil Co. to the Detroit refinery. Don't know what I did right to be paroled after only one year. I really enjoy the cool summer nights in the city up here and I'm trying to find time to visit the upstate area before the snow flies. Meanwhile, I've been back to St. Louis repeatedly this summer, for my high school reunion, among other things."

**Rosalie J. (Larson) and Stanton W. Hadley, '79, '81**, write: "Stan is enjoying his work at Martin-Marietta Energy Systems (manager, special projects), and Rosalie is having fun at home with their two children, Aaron (2 years old) and Mary Ellen (born March 13, 1987)." The Hadleys' address is 8721 Farmington Drive, Knoxville, TN 37923.



## Alumni Personals



1986 Rollamo

### 1981 continued

**Lea Anne (Telhorst) and Joseph Howell, both '81,** write: "We just bought a house in April. Lea Anne began a new job in February as a technical writer, writing operator manuals for group health insurance software, Resource Information Management Systems. Joe is still a mechanical engineer at Fermilab." Their new address is 327 Maple, Glen Ellyn, IL 60137.

**Belinda S. Tappe** writes: "Still working for Chevron; however, I recently transferred to New Orleans. My new address is 1527 Maura Place, New Orleans, LA 70131." Belinda is a regional DPC coordinator with Chevron USA.

### 1982

**Sigrid A. Green, '82, '84,** recently married **Joseph T. Pericich, '84,** and they are living at 10811 W. 90 Terrace, Overland Park, KS 66124. Sigrid is a staff engineer with Woodward-Clyde Consultants in Overland Park.

**E. Rena (Miles) Hixon** writes: "I just recently quit work with Boeing Military Airplane Co. and went to work for IFR Systems as a software design engineer." Rena and David live at 151 S. Pinecrest, Wichita, KS 67218.

**Vicki Sue Johnson** writes: "Life continues to be very busy here with work on a Ph.D. in aerospace engineering ongoing and a full-time job with NASA. I'd love to hear from any alumni in the area." Vicki is an aerospace engineer with NASA at Langley Research Center and can be reached at 1409 Hollomon Drive, Hampton, VA 23666.

**Charles D., '82, and Diana S. (Binde-mann) Malin, '83,** write: "We have moved to the Chicago area as of July 1987. Diana continues to work for USI Chemical. The move is a transfer for her. I have a new position as a project engineer with Durex International, manufacturers of industrial heating systems and controls. Our new address is 1470 Stone Harbor Court, Hoffman Estates, IL 60195.

**Keith D. and Juliann (Gaston, '84) Mazachek** write: "Juli and Keith moved to Lawrence, Kan. over the summer. Juli is working on her doctorate in accounting at the University of Kansas. Keith is still working at Bendix in Kansas City. He has started work on his doctorate in engineering on a part-time basis. Our new address is 1937 Maine, Lawrence, KS 66046."

**Don L. McIntosh** writes: "In May I resigned from Ralston Purina and sold out in St. Louis to join M&M Mars Inc. in Chicago. I plan to continue my MBA at Loyola University this fall and will move into my new house Sept. 30." Don is a packaging controls engineer with M&M Mars and lives at 5N351 Swift Road, Itasca, IL 60143.

**Janet Kay Pearce** writes: "After working for Conoco for four years, I began a new job with an environmental consulting firm, Engineering Enterprises Inc., in June of 1987. I am doing very well." Janet's new address is 2517 N.W. 25th St., Oklahoma City, OK 73107.

### 1983

**Timothy L. and Katryn M. (Davidson, '84) Barefield,** write: "Tim and Katryn had a baby boy, Michael Timothy, on June 25!" Tim is a product planner with AT&T Technology. The Barefields' address is 9700 W. 118th Terrace, No. 6, Overland Park, KS 66210.

**Mark A. Cook** writes: "Working on State Highway 121 north of Dallas using CADD and Roadway Design System (RDS) to set the proposed alignment. Have spent free time taking scuba lessons (PADI) and took wonderful vacation with Kris in Acapulco, Mexico." Mark is a civil engineer II with Lockwood, Andrews & Newman. He and Kris live at 9050 Markville, #821, Dallas, TX 75243.

**Kenneth W. Gieg II** writes: "I'm back in school at Webster University going for my MBA." His and Katherine's address is 7545 Parkdale I-N, Clayton, MO 63105. Kenneth is a primary mills metallurgist for Laclede Steel Co.

**Kevin M. Gordon** writes: "I just found a new job with a consulting firm in Independence and recently moved to the southern part of Kansas City." Kevin is a programmer/analyst with Analysts International Corp. His current address is 8007 E. 91st Terrace, Kansas City, MO 64138.



## Alumni Personals

### 1983 continued

**Diana S. (Bindemann) and Charles D. Malin, '82**, write: "We have moved to the Chicago area as of July 1987. I continue to work for USI Chemicals, a transfer for me. My husband has a new position as a project engineer with Durex International, manufacturers of industrial heating systems and controls. Our new address is 1470 Stone Harbor Court, Hoffman Estates, IL 60195."

**Patrick A. Pollock** writes: "Besides being a beach bum in the Evergreen State, I work with Anvil Corporation's consulting engineers, traveling from 'I love L.A.' to 'Almost home Anchorage.' What a life! Thanks UMR!" Patrick's current address is 4857 Beach Way, Ferndale, WA 98248.

**Charles K. Reed** writes: "I got married on July 4, 1987 to Malette Dowling, an '83 graduate of LSU. We have bought a new house in Dallas, Texas." Charles is a senior materials engineer with Vought Aero Products. His and Malette's new address is 5111 Clover Haven Drive, Dallas, TX 75227.

**Richard H. Straeter** writes: "Rose and I are the proud parents of a baby boy. Mark William was born Jan. 6, 1987. The Straeter family resides at 4916 Sweetser Ave., Evansville, IN 47715." Richard is a petroleum engineer with Barger Engineering Inc.

**Paul . Wolfgeher** was recently assigned to the San Antonio area office of the U.S. Army Corps of Engineers as an engineer in the construction division, Civil Works Programs. Paul's new address is 8019 Owl Ridge, San Antonio, TX 78250.

### 1984

**Katryn M. (Davidson) and Timothy L. Barefield, '83**, write: "Tim and Katryn had a baby boy, Michael Timothy, on June 25!" Tim is a product planner with AT&T Technology. The Barefields' address is 9700 W. 118th Terrace, No. 6, Overland Park, KS 66210.

**Gail (Halsey) Babson** writes: "Got married June 27, 1987, to Dave Babson, a high school girl's basketball coach. We have moved to our new home in Lee's Summit, Mo." Gail is a manager, switching engineering, with Southwestern Bell Telephone Co. She and Dave live at 2705 N.W. Bent Tree Circle, Lee's Summit, MO 64063.

**Marjorie A. (White) and Scott J. Bohler, '81**, write: "In May we bought a house in the country 18 miles south of Albany. We had our third child, Amy Allison, Aug. 4, 1987. Zachary was two years old in April, and Nathan was one in May . . . Never a dull moment." The Bohler family lives at Route 1, Box 205, Hannacroix, NY 12087.

**David E. Goldammer** writes: "I had the wonderful opportunity of touring the People's Republic of China for three weeks this summer with the Industrial Ceramics Delegation of the People to People Citizen Ambassador Program. Our delegation of 16 ceramic engineers from all different technical backgrounds had technical exchanges at universities, research institutes and factories in the cities of Beijing, Tianjin, Xian and Shanghai. It was a fantastic experience for me. I am still employed as a process engineer for North American Philips Lighting Corp. in Salina, Kan., and I reside at 2140 E. Crawford, Apt. #206, Salina KS 67401."

**Richard C. Lamb Jr.** writes: "I don't have a lot of free time this summer—when I'm not working I'm instructing scuba diving courses. I'd appreciate hearing from my old friends from UMR." Rick is a construction inspector with the Missouri Highway and Transportation Department. His address is 719A Cynthia St., Poplar Bluff, MO 63901.



1986 Rollamo



## Alumni Personals

### 1984 continued

**Juliann (Gaston) and Keith D., '82 Mazachek**, write: "Juli and Keith moved to Lawrence, Kan. over the summer. Juli is working on her doctorate in accounting at the University of Kansas. Keith is still working at Bendix in Kansas City. He has started work on his doctorate in engineering on a part-time basis. Our new address is 1937 Maine, Lawrence, KS 66046."

**Edwin E. O'Neil** writes: "I am currently working as a heat treat engineer at Caterpillar's diesel engine plant. **Sherry (Allemann, '85)** is working at Bradley University as a programmer analyst. We bought a house last spring in Peoria. Our new address is 5910 Ridgecrest Drive, Peoria, IL 61615."

**James L. Pugh** writes: "Working with Martin Marietta at Oak Ridge. I recently married Angel Conner, a Tennessee native." Jim and Angel live at 217 Norcross Drive, Apt. D., Knoxville, TN 37831.

**Joseph T. Pericich** writes: "Married **Sigrid A. Green, '83, '84**, on May 9, 1987 at St. Patrick's Church in Rolla. After our honeymoon in Bermuda, we are enjoying marital bliss in Overland Park, Kan." Joseph is a mechanical engineer with Black and Veatch. He and Sigrid live at 10811 W. 90th Terrace, Overland Park, KS 66214.

**Kem R. Reed** writes: "I now have two children. Kyra Kemberlea Mae was born Dec. 18, 1986. Tyson is now two-and-a-half years old. If anybody is ever in San Antonio, I would enjoy hearing from you. My home phone number is (512) 491-0736, and my work phone number is (512) 225-7461, ext. 396." Kem is an engineer with the San Antonio City Water Board. He and Tanora live at 12027 Stoney Summit, San Antonio, TX 78247.

**Karol L. (Krumrey) Schrems** has been given a career-conditional appointment by the U.S. Department of the Interior, Bureau of Mines. She is now a supervisory metallurgist with the U.S. Bureau of Mines in Albany, Oregon. Karol and John's new address is 1211 Queen Ave., S.W., Albany, OR 97321.

**Scarlett L. (Harrod) Smith** writes: "Married David Smith Aug. 23, 1986. We bought our first house in Durham, N.C., in September 1986." Scarlett is an associate engineer with IBM. She and David live at 5511 Middleton Road, Durham, NC 27713.

**Kathy S. (Windhorst) Woods** writes: "I have resigned my position as a senior engineer at McDonnell Douglas (though my husband still works there) and will soon begin teaching as a full-time member of the computer science department faculty at Southern Illinois University at Edwardsville." Kathy and William live at 961 Surrey Lane, St. Louis, MO 63137.



1986 Rollamo

### 1985

**Sharon A. Burger** writes: "I am presently working for Red Eagle Oil Co. in Oklahoma City. Red Eagle is a small, independent oil company funded by limited partnerships. I'm actually working as a geologist, reservoir engineer, and production engineer. I'm also very active in API and SPE here in Oklahoma City." Sharon's address is 2301 N.W. 122nd Street, No. 2603, Oklahoma City, OK 73120.



## Alumni Personals

### 1985 continued

**Jerome A. 'Jerry' Daues** is currently attending the University of Missouri at St. Louis and plans to graduate in May 1988 with an MBA. His address is 12697 Hemet Lane, Bridgeton, MO 63044.

**Kathy L. 'Kadie' Davis** writes: "I transferred to Hydra-Matic, a division of General Motors, in May 1986; started MSE in Sept. '86 but it is slow going. Job assignment is doing FEM/FEA on transmission components. Quite interesting." Kadie's present address is 23541 Morton, Oak Park, MI 48237.

**Roderick W. Lekey**, navy ensign, has been designated a naval aviator. Presentation of the "Wings of Gold" marked the culmination of 18 months of flight training. Roderick lives at 661 W. Fargo Ave., Hanford, CA 93230.

**Karen M. (Harr) Luter** writes: "I was married May 30, 1987, to William L. Luter, a mechanical engineer from the University of Arkansas at Fayetteville." Karen is a human factors engineer with AT&T Technologies. She and William live at 14103 Merrywood Circle, Grandview, MO 64030.

**Sherry K. (Allemann) and Edwin E. O'Neil, '84**, write: "Ed is currently working as a heat treat engineer at Caterpillar's diesel engine plant. I'm working at Bradley University as a programmer analyst. We bought a house last spring in Peoria. Our new address is 5910 Ridgecrest Drive, Peoria, IL 61615."

**Jan M. Conci-Smith and Brent R. Smith, '85**, write: "Brent and Jan have a son, Jared Brent, as of July 22, 1987. Brent hasn't come down from the clouds since." Jan works for Kerr McGee Coal Corp., while Brent is employed by Hosch Scrapers. Their address is Route 1, Box 78B, Eddyville, IL 62928.

**Frank P. Verduco** writes: "Enjoying the job and the traveling. Hope to begin working on a master's degree in computer engineering soon. Would like to hear from some of my old friends from the Newman Center." Frank's address is 5426 N.E. 41st Terrace, Kansas City, MO 64117. He is a computer optimized manufacturing specialist for Optimization Inc.

**Mark J. Warner** writes: "I have a new position at Marathon Oil as a reservoir engineer after graduating from the University of Oklahoma with a master's degree in petroleum engineering. I was named Honorary Knight of St. Patrick last spring at the University of Oklahoma School of Engineering, and was honored as the 567th alumnus of the 'Loyal Knights of Old Trusty (LKOT),' an honorary engineering society at the University. My current address is 1000 Robley Drive, No. 131, Lafayette, LA 70503.

### 1986

**Thomas G. Chapman**, a second lieutenant in the U.S. Air Force, is presently with the 7th Missile Warning Squadron at Beale Air Force Base in California. Tom is a missile warning crew commander. His address is 7434 Auburn Oaks Court, No. 16, Citrus Heights, CA 95621.



1986 Rollamo

**Vicky L. (Joslin) and Douglas H. Farrar, both '86**, write: "Vicky and Doug Farrar were married Dec. 20, 1986. We now reside in Thousand Oaks, Calif. Vicky works as a production supervisor at Anheuser-Busch. Doug works as a process development engineer at AMGEN." Vicky and Doug's address is 300 Rolling Oaks Drive, Apt. 315, Thousand Oaks, CA 91361.

**Kathleen M. Howard** writes: "I am employed as a civil/field engineer with the Fort Worth District Corps of Engineers in Fort Polk, La. I would like to inform Amy Noelker, '85, Sue Brookschmitt, '86, and the Wednesday night crew I am still alive and Mardi Gras is around the corner!" Kathleen's address is P.O. Box 879, Rosepine, LA 70659.

**Janet L. Hughes** writes: "I just got back from training in New York and now I have to pack. My new address is 1969 N. Ritter, Indianapolis, IN 46218, phone (317) 353-2138." Janet is a computer scientist with the Naval Avionics Center in Indianapolis.



## Alumni Personals

### 1986 continued

**F. Raymond, '86, and Sallie Kuntz** write: "Greetings! We're thrilled to be headed east. Ray to Newport News Shipbuilding and Sallie to Ph.D. at Old Dominion University (ODU). Our new address is 378 North First St., Hampton, VA 23667."

**Steven Max Marlow** writes: "Have entered S.I.U. as a candidate for master's degree in civil and mechanics." Steve can be reached at 607 S. First, Pinckneyville, IL 62274.

**Sean Douglas McCue** writes: "I currently have two major projects underway here at Hercules MCW. The first assignment is evaluating ways to separate and recover pentaerythritol and sodium formate from a waste liquor solution. The second is to simulate our formaldehyde process using ASPEN. Besides these projects I am now in charge of writing up the plant energy reports and some quality assurance. I am working with a marvelous group of people and you can't beat the cost of living here in Louisiana." Sean lives at 2306 Kentucky, Apt. #3, Louisiana, MO 63353.

**Albert C. Meyer Jr.** writes: "I have moved to St. Louis and accepted a position with McDonnell Douglas in Department 210 (engineering contract services) on the F-18 project." Albert's address is 5400J Knollwood Parkway Court, Hazelwood, MO 63042.

**Terrence T. Palisch** writes: "I just finished my training and now I'm an official engineer. I'm working in the EOR Group in Kuparuk Reservoir Engineering. Fishing was great this summer—I caught a 45 lb. king salmon." Terrence works for Arco Alaska Inc. He resides at 6744 Lunar Drive, Anchorage, AK 99504.

**Paul M. Pericich** writes: "College ends, but water polo continues. I am also working on my M.S. at Washington University." Paul is an engineer with McDonnell Douglas Inc. His address is 2531 Wembly Drive, St. Louis, MO 63125.

**Kevin P. Story** writes: "Moved to Phoenix in June and have accepted a job with Mathews, Kessler, & Associates as a project engineer. I find myself traveling a lot and really enjoying Arizona. Will see all the Sigma Nu's at Homecoming in October." Kevin lives at 815 N. 52nd Street, Apt. #2430, Phoenix, AZ 85008.

**Jay Scott Wilson** writes: "Have been working since January for Westinghouse. Just got engaged to Karen Squires who will graduate in May 1989. Can't wait to get back for Homecoming, even though it hasn't been that long." Jay lives at 5 Rolling Hills Drive, Florissant, MO 63033. He's an assistant sales engineer for Westinghouse.

### 1987

**Benton R. Birch** recently accepted a position as production coordinator at Davies-Young Co. in St. Louis, Mo. Davies-Young is a leading manufacturer of industrial cleaning supplies. His current address is 319 Rosemary, Collinsville, IL 62234.

**Jeffrey D. Edmison** was recently commissioned a second lieutenant in the U.S. Air Force upon graduation from Officer Training School at Lackland Air Force Base, Texas. Jeffrey and Rhonda's home address is Highway 32 East, Salem, MO 65560.

**Thomas Martin Turley** was married to Teresa Marie Schomberg on May 23, 1987. The couple spent a 10 day honeymoon in the Grand Canyon and on the west coast. Tom is an engineer with Contel. He and Teresa now reside at 50 Cedar Bluff Drive, Apt. #8, Lake St. Louis, MO 63367.



1986 Rollamo





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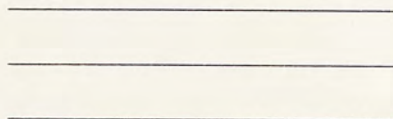


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- MSM Alumnus
- Newsletters
- Homecoming
- Alumni Awards
- Commencement
- Class Reunions
- Area Meetings
- Alumni Records
- Alumni Directory
- Special Projects
- Student Loan Fund
- Named Scholarship Funds

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### 1987 Annual Alumni Fund Contribution

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Name \_\_\_\_\_ Class \_\_\_\_\_

Home Address: ☐ Please check box if new information is included.

Street \_\_\_\_\_ Home Phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Spouse's Name \_\_\_\_\_ Is spouse an alumnus? ☐ Yes ☐ No

Business Information: ☐ Check box if new information is included.

Title \_\_\_\_\_

Employer \_\_\_\_\_

Street \_\_\_\_\_ Work Phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

	\$500.00		\$250.00		\$100.00		
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	\$75.00
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	\$50.00
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	\$25.00
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