



Missouri S&T Magazine, December 1981

Miner Alumni Association

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Miner Alumni Association, "Missouri S&T Magazine, December 1981" (1981). *Missouri S&T Magazine*. 369.

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msm *Alumnus*

University of Missouri-Rolla



Homecoming Issue

December, 1981



Members of the 1936 Miner football team include: standing, left to right, Peter F. Mattei, '37, St. Louis, and Frank Appleyard, '37, Tubac, Ariz.; seated, left to right, Otis H. Taylor, '42, Davenport, Iowa, Preston W. Axtheim, '38, Liberal, Kans., and Joel Loveridge, '39, Creve Coeur.

Homecoming Weekend

"Run Down the Bearcats" was the slogan for 1981 homecoming festivities at UMR Oct. 9-10.

Those are the words which appeared on this year's homecoming button sold by members of the M-Club to support the Junior Olympics held each spring for Rolla area youngsters. The button depicted the Miner on a railroad handcar running down a Northwest Missouri State University Bearcat. Cost of the button was \$1 and most alumni were wearing them.

Alumni began coming to the registration desk about 9 a.m. on Friday morning. It was the place to gather, meet friends, ask questions, and get a run-down on all the events of the weekend. Coffee, juice, and doughnuts were available to help make it a social event.

The directors held their meeting Friday morning and afternoon. At 2:30 p.m., Dr. Don Warner, dean of the School of Mines and Metallurgy, Dr. Robert Davis, dean of the School of Engineering, and Dr. Marvin Barker, dean of the College of Arts and Sciences, held a panel discussion on highlights of activities in each of the academic areas. Dr. Tomlinson Fort Jr., provost, was the moderator. All alumni were invited.

A Silver and Gold reception for alumni and friends took place from 5:30 to 8 p.m. in the St. Pat's Church Recreation Hall. Music was furnished by a combo made up of students from UMR's Jazz Ensembles.

Also on Friday night, at 7 p.m., the M-Club sponsored the traditional bonfire

at the intramural field out by fraternity row. The pep band and pep club helped to make it a lively occasion.

Although most alumni opted for dinner and an evening with old friends, they were invited to attend the Homecoming Dance (sponsored by the Student Union Board) where students danced to the music of the "Nickles" and the homecoming queen finalists were recognized.

On Saturday morning, the 1936 and 1941 football teams held a reunion breakfast and had an opportunity to meet the varsity football players. Alumni more interested in soccer, challenged the varsity soccer team to a match (and lost).

Members of the honor classes lunched together at the "Fieldhouse Feed" on Saturday noon and had their pictures taken for the *Alumnus*. They then adjourned to New Jackling Field for the contest between the Miners and the Bearcats of NWMSU (Maryville). The "Marching Miners" (joined by more than 15 band alumni) presented a great halftime show and the queen was crowned by Chancellor Marchello, ably assisted by Alumni Association president, Bob Bay, '49. The Miners won a glorious victory.

After the game, open house was held at various living units and the final events of the weekend were the annual Alumni Awards Banquet (see pages 8, 9 and 10) or a concert sponsored by the students and featuring the "Dirt Band." A good time was had by all.

On The Cover

Joel Loveridge, '39, came to homecoming wearing two hats. He is an Association director and he is a member of the 1936 football team which observed its 45th reunion this year. He also came back wearing his original "M" Club jacket. Both Joel and the jacket are in great shape!

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, under the Act of March 3, 1897.



1941 football Miners include: standing, left to right, James B. Glover, '43, Houston, Texas, and A. Keith Cook, '44 (team captain) San Diego, Calif; seated, left to right, Clyde A. Durphy, '43, Oakland, Mo., C. Alfred Dick, '44, Chattanooga, Tenn., and Harold A. Krueger, '42, Ironton, Mo.

HOMECOMING 1981

Attendees By Class Year

The following is a list of those who signed the registration sheets at homecoming--as interpreted by our resident handwriting experts.

Golden Alumni (Class of 1931 and Before)

Hugh Berry, '25..... Rolla, Mo.
 Ren and Lucille Beatty, '30..... St. Louis, Mo.
 Muir and Harriett Frey, '22..... Birmingham, Mich.
 Ragan and Evelyn Ford, '23..... Minden, La.
 Wayne S. and Helen Frame, '23..... Eldon, Mo.
 Elmer and Carolyn Gammeter, '26..... Beaver, Pa.
 Vernon A. C. and Mildred Gevecker, '31..... Rolla, Mo.
 Henry Emmett and Margrete Gross, '28..... Webster Groves, Mo.
 Carl J. Heim, '25..... Jasper, Ind.
 Dan Kennedy, '26..... Rolla, Mo.
 Edwin G. (Ted) and Julia Machin, '22..... Nashville, Ill.
 Henry (Hank) and Ruth Monsch, '29..... Green Valley, Ariz.
 George and Luvenia Pace, '31..... Cincinnati, Ohio
 Carl Salley, '29..... Warsaw, Mo.
 J. Walter Scott, '19..... Downers Grove, Ill.
 Edward A. and Gertrude Smith, '24..... Tulsa, Okla.
 Elmer and Virginia Sperling, '31..... Webster Groves, Mo.
 Clyde and Margaret Wilhite, '31..... Aurora, Colo.
 Rex Z. Williams, '31..... Rolla, Mo.

Robert L. Elgin..... St. James, Mo.
 Peter F. and Alice Mattei..... St. Louis, Mo.



Class of 1938

Edward W. Simpson, Jr..... Lincoln, Neb.

Class of 1939

Joel F. and Pauline Loveridge..... Creve Coeur, Mo.
 Joseph W. and Margaret Mooney..... University City, Mo.
 John P. Soult..... St. Louis, Mo.
 J. Victor Spalding..... Tulsa, Okla.
 William H. and Ruby Webb..... Louisville, Miss.

Class of 1940

Preston W. Axtheim..... Liberal, Ks.
 Carl H. Cotterill..... McLean, Va.
 George E. Fort..... Oklahoma City, Okla.
 J. Robert (Bob) Klug..... Lebanon, Mo.

Class of 1933

Elmer and Gert Roemer..... Rolla, Mo.

Honor Class of 1936

Fred and Helen Arnold..... Hardy, Ark.
 James H. Menefee..... Lehigh Acres, Fla.
 Herman and Helen Pfeifer..... Hot Springs, Ark.
 Robert L. Prange..... St. Louis, Mo.
 William E. (Ernie) and Evelyn Walker..... Cape Girardeau, Mo.

Class of 1937

Frank C. Appleyard..... Glenview, Ill.
 William Culbertson..... Pittsburgh, Pa.



Edward L. Rueff..... Kirkwood, Mo.
 Armin J. Tucker..... Alexandria, Va.
 Charles C. and Clavena Ward..... Chesterfield, Mo.

Honor Class of 1941

Washington and Ruth Adams..... Richardson, Tex.
 Andreas A. (Andy) and Jean Andreae..... Portsmouth, N.H.
 Wayne and Jane Bennetsen..... St. Louis, Mo.
 William H. (Bill) and Bernadette Bourne..... Coral Gables, Fla.
 Willis E. (Bill) and Connie Bowman..... Pittsburg, Mo.
 Robert K. Boyd..... Long Beach, Calif.
 Fred F. Burgett..... Decatur, Ill.
 Edmund and Mildred Butch..... Bethlehem, Pa.
 Charles F. and Alice Clarkson..... Kansas City, Mo.
 Andrew and Toni Cochran..... Rolla, Mo.



Donald G. Crecelius Paducah, Ky.
 Russell E. and Marge DeWitt Canton, Ohio
 Armin F. and Marian Fick Ouray, Colo.
 Fred W. and Jimmie Finley Lamar, Mo.
 Alden G. and Eileen Hacker Warson Woods, Mo.
 Kenneth L. and Marge Hardine Galesburg, Ill.
 D. Nate Jaffe North Hollywood, Calif.
 Jim and Thelma Jensen Rolla, Mo.
 Jane Hall and Ben Johnson St. Louis, Mo.
 Warren L. Loveridge St. Louis, Mo.
 Jack and Ruth McKee Glendale, Mo.



Marvin E. (Bob) Nevins, Jr. Waukesha, Wisc.
 George and Luvenia Pace Cincinnati, Ohio
 Marvin and Ruth Pingel Dayton, Ohio
 Jim and Betty Powell Rolla, Mo.
 William M. and Menita Puetz Falls Church, Va.
 Frank (Buck) Rogers St. Louis, Mo.
 Bob and Sammy Schoenthaler Oklahoma City, Okla.
 Floyd and Ellen Smith Fullerton, Calif.
 Joe and Pearl Strawhun Houston, Tex.
 Chris and Marge Wattenbarger Lamar, Mo.
 Richard and Urba Weaver Quinby, S.C.



Class of 1942

George W. Axmacher Oklahoma City, Okla.
 William D. and Kay Busch Cleveland, Ohio
 A. K. Cook San Diego, Calif.
 Clyde and Audrey Durphy Kirkwood, Mo.
 Harold Krueger Ironton, Mo.
 Fred Kisslinger Rolla, Mo.
 Vernon T. and Betty Loesing Rolla, Mo.
 Otis H. and Betty Taylor Davenport, Ia.
 Leonard C. Wolff Columbia, Mo.

Class of 1943

Robert A. Eck Rolla, Mo.
 James and Eve Glover Houston, Tex.
 G. G. (Gabe) and Edith Skitek Rolla, Mo.
 C. F. P. (Neil) Stueck Webster Groves, Mo.



Class of 1944

Alfred C. Dick Chattanooga, Tenn.
 Dominic A. Greco St. Louis, Mo.
 Robert W. (Bob) and Marie Klorer Ferguson, Mo.
 Ernest Weinell O'Fallon, Ill.



Honor Class of 1946

Arthur R. Meenen St. Louis, Mo.

Class of 1947

Roy H. Dunham Concord, Tenn.
 Bill R. Ellis Largo, Fla.
 John Powell Rolla, Mo.
 Rodney A. Schaefer Rolla, Mo.
 James W. and Maxine Stephens Lee's Summit, Mo.
 Mailand R. Strunk Rolla, Mo.
 Ron A. Tappmeyer Sugar Land, Tex.

Class of 1948

Jim and Betty Chaney Salt Lake City, Utah
 Walter and Willie Harbison Houston, Tex.



Class of 1948 Continued

Harvey and Olive Leaver..... Chesterfield, Mo.
 Mike and Maggie Zwirbla..... New Orleans, La.

Class of 1949

Robert D. and Peggy Bay..... Kansas City, Mo.
 Jerome T. Berry..... Rolla, Mo.
 Charles R. Daniells..... Independence, Mo.
 Donald G. DeBolt..... Dallas, Tex.
 James B. McGrath..... St. Louis, Mo.
 Joseph J. Reiss..... Creve Coeur, Mo.
 Charles and Agnes Remington..... Rolla, Mo.



Charles J. Ross..... Chesterfield, Mo.
 Joe and Kitty Strubert..... St. Louis, Mo.
 John B. Toomey..... Alexandria, Va.

Class of 1950

Robert W. Buel..... Chesterfield, Mo.
 Louis E. Greco..... St. Louis, Mo.
 Jack and Jo Painter..... Poplar Bluff, Mo.
 J. Kent and Winona Roberts..... Rolla, Mo.
 Larry and Elaine Spanier..... Dix Hills, N.Y.
 John A. Walker..... Shawnee Mission, Ks.
 Carl E. Zerweck, Jr..... Creve Coeur, Mo.



Honor Class of 1951

David K. Anderson..... Wells, Nev.
 Charles A. Beckman..... Grand Rapids, Minn.
 Gerald H. Bender..... Affton, Mo.
 Larry and Pat Borgerding..... Rolla, Mo.
 John W. and Jackie Brillios..... Ste. Genevieve, Mo.
 Kenneth E. and Dorothy Burkhead..... Kansas City, Mo.
 William W. (Bill) and Frances Collins..... Metuchen, N.J.
 Frank and Virginia Delurgio..... St. Louis, Mo.
 Neal B. and Betty Dowling..... Grafton, Wisc.
 Herman A. and Arlene Fritschen..... Tulsa, Okla.
 David E. Glenn..... Bethel Park, Pa.
 Harold M. and Helen Hilburn..... Roy, Utah
 Lester and Joan Holcomb..... Carbondale, Ill.



Clark and Orbie Houghton..... Eldon, Mo.
 William A. Koederitz..... Gretna, La.
 C. Warren Keller..... Florissant, Mo.
 Richard and Mary Ann Roerman..... St. Louis, Mo.
 Don V. Roloff..... St. Louis, Mo.
 Joe and Jean Senne..... Rolla, Mo.
 John and Patti Smith..... Rolla, Mo.
 Van and Star Tatosian..... St. Louis, Mo.
 Bob and Pat Vansant..... Kansas City, Mo.
 Donald and Thelma Wiseman..... Hobbs, N.M.
 Bob and Dottie Wolf..... Rolla, Mo.
 Marvin and Barbara Zeid..... Houston, Tex.



Class of 1952

Richard H. and Shirley Bauer..... St. Louis, Mo.
 John and Judy Mulholland..... Chester, Ill.
 Robert Schafer..... Dallas, Tex.

Class of 1953

Harold R. Crane..... Hannibal, Mo.
 Peter G. Hansen..... Rolla, Mo.

Class of 1954

Max and JoAnn Burgett..... Murphysboro, Ill.

Class of 1954 Continued

Bob and Martha Patterson.....Sikeston, Mo.
 Charles C. Poe, Jr.....Wentzville, Mo.
 W. H. and Clemie Stewart.....Carbondale, Ill.

Class of 1955

James S. Anderson.....Springfield, Mo.
 W. R. (Pat) Broaddus, Jr.....Dalton, Ga.
 Chester and Evelyn Baker.....Rolla, Mo.
 Robert B. Oetting.....Rolla, Mo.
 John A. Schlensker.....Richardson, Tex.



Honor Class of 1956

George and Marsha Baumgartner.....Lincoln, Mich.
 Virgil C. Boyd, Jr.....Lawrence, Ks.
 Val and Sally Gribble.....St. Charles, Mo.
 Samuel and Joan Gulotta.....Godfrey, Ill.
 Harland and Marsha Kebel.....Naperville, Ill.
 Edward and Lois Mills.....Quincy, Ill.
 Robert E. Moore.....Rolla, Mo.
 Victor and Carolyn Morales.....Naucalpan, Mexico
 Dale and Dorothy Orrick.....Manchester, Mo.
 Hank and Pat Sauer.....Rolla, Mo.
 Dale and Betty Schillinger.....St. Louis, Mo.
 William W. and Marge Schramm.....St. Louis, Mo.
 James A. Schildmyer.....Overland Park, Ks.
 Norman and Charlene Walker.....St. Joseph, Mo.



Class of 1957

James W. Johnson.....Rolla, Mo.
 David and Gayle Kick.....Tulsa, Okla.
 Jack and Dorothy Scrivner.....Rolla, Mo.

Class of 1958

Delbert E. Day.....Rolla, Mo.
 Tom and Grette Herrick.....Rolla, Mo.
 Donald E. Modesitt.....Rolla, Mo.
 Thomas O'Keefe.....Rolla, Mo.



Class of 1959

Jerry R. Bayless.....Rolla, Mo.
 Lucien M. Bolon, Jr.....Lee's Summit, Mo.
 Robert M. Hess.....St. Louis, Mo.
 Edward E. Hornsey.....Rolla, Mo.
 Gerald and Jeannie Stevenson.....Chagrin Falls, Ohio

Class of 1960

Jerry L. Gilmore.....Rolla, Mo.
 Victor and Rosie Hoffmann.....Kent, Wash.
 Gary K. Patterson.....Rolla, Mo.



Honor Class of 1961

Rich J. Agricola.....Hillsboro, Mo.
 Al and Sherrell Bolon.....Rolla, Mo.
 Neal and Lynn Grannemann.....Rolla, Mo.
 George and Barbara Leck.....Tulsa, Okla.
 Herbert and Gwen Mansbridge.....Hot Springs, Ark.
 William W. Mathews.....Ballwin, Mo.
 Eugene and Jane McLaughlin.....Ballwin, Mo.
 Donald and Nancy Myers.....Rolla, Mo.
 Barbara R. Patterson.....Rolla, Mo.
 Neil (Ed) Smith.....La Porte, Tex.
 John D. Steinbach.....Russell, Ky.
 Paul and Martha Whetsell.....Houma, La.





Class of 1962

Bob and Ann Reeves Poplar Bluff, Mo.
 Gary Schumacher St. Louis, Mo.

Class of 1963

Jim and Karen Van Buren Alexandria, Va.
 Robert H. Sieckhaus St. Louis, Mo.

Class of 1964

Al and Susan Buescher Ballwin, Mo.
 William S. Kirchoff Chesterfield, Mo.
 Kenneth D. Pohlig Lake St. Louis, Mo.



Class of 1965

Bruce R. Morhaus St. Louis, Mo.
 Walter C. Mulyca Marshall, Tex.

Honor Class of 1966

Don and Diane Bennish Ballwin, Mo.
 Jim and Donna Bertelsmeyer Tulsa, Okla.
 Mike and Carol Brynac St. Louis, Mo.
 Matt and Kathy Coco St. Louis, Mo.
 Jim and Cathleen Debold Ballwin, Mo.



Russell L. Glover Neosho, Mo.
 Dave Hayes Lincoln, Neb.
 Jim and Micky Higbee Dallas, Tex.
 Andy and Betty Hoffee Bonne Terre, Mo.
 Bob and Cathy Hogue Decatur, Ill.
 Ralph and Carol Kramer Downers Grove, Ill.
 Larry L. Littlefield Webster Groves, Mo.
 Ronald L. Monroe Springfield, Ill.
 Alan and Sue Shaffer Florissant, Mo.
 Ken Stabler Rolla, Mo.

Class of 1967

William E. Anderson Rolla, Mo.

Class of 1968

Dixie and Charlie Finley Rolla, Mo.
 Dave Dearth Rolla, Mo.



Class of 1969

Don M. Ascoli, Sr. Tempe, Ariz.
 Martha and Frank Gerig Rolla, Mo.
 Herbert J. Gillham Granite City, Ill.

Class of 1970

Keith Wedge Rolla, Mo.



Honor Class of 1971

James and Judith Bondi Dallas, Tex.
 David and Pat Bryan Overland Park, Ks.
 Terry Donze Dillon, Colo.
 Patrick and Lori Dulatt Ballwin, Mo.
 David A. and Diane Eppestine St. Louis, Mo.
 John G. Gayer Ash Grove, Mo.
 John and Karen Hiatt Kansas City, Mo.
 Daniel P. and Judy Hausman Cleveland, Ohio
 William and Jackie Miller Lee's Summit, Mo.
 Andy and Nancy Nolfo Ballwin, Mo.
 Roger D. Parkes Clinton, Mo.
 Martin Potucek LaGrange, Ill.

Honor Class of 1971 Continued

Richard M. Quinlisk Maryland Heights, Mo.
 Alfred G. Richardson Aberdeen, N.J.
 Stanley and Lynn Schnaare Hillsboro, Mo.
 Charles W. Shanes Wappingers Falls, N.Y.
 Norman Trentmann Urbandale, Iowa

Class of 1972

Hans Karl Schmoldt Grand Junction, Colo.

Class of 1973

Evelyn L. Gayer Ash Grove, Mo.
 Lynne and Bill Puetz St. Louis, Mo.



Class of 1974

Richard L. Elgin Fayetteville, Ark.
 J. Michael Haverstick Cedar Hill, Mo.
 Diane Gibbs Eppestine St. Louis, Mo.
 Ronald Pinaire Kansas City, Mo.
 Darrell L. Prior Rolla, Mo.
 Connie E. Susanj Florissant, Mo.



Honor Class of 1976

Kent A. Bagnall St. Louis, Mo.
 C. Dale Elifrits Rolla, Mo.
 Robert F. Fleischman Ballwin, Mo.
 Richard A. Fleschner St. Louis, Mo.
 Bill and Lynn Puetz St. Louis, Mo.
 Linda K. Riley East St. Louis, Ill.
 Jeffrey Susanj Florissant, Mo.

Class of 1977

Tim and Karen Clifford Lee's Summit, Mo.
 Michael F. Lackner Phoenix, Ariz.
 John R. Middendorf St. Charles, Mo.
 Daniel Mudd St. Charles, Mo.



Class of 1978

Michael Bell Florissant, Mo.
 Debra J. Budd Jefferson City, Mo.
 David F. Obermann Rolla, Mo.
 Leonard A. Wolff Jeffrey City, Wyo.

Class of 1979

Ronald K. Acker St. Louis, Mo.
 Robert D. Meredith Wichita, Ks.
 Karen and Michael Richardson Kirkwood, Mo.
 Burton K. Walker Keobuk, Iowa



Class of 1980

Joseph C. Lewis Kansas City, Mo.
 Charles B. McField Peoria, Ill.
 Mike Schmidt Rolla, Mo.
 Andy Tayon Peoria, Ill.

Class of 1981

Roger Arbutnot Monett, Mo.
 David Fischer Rolla, Mo.
 Andrew P. Mueller Shreveport, La.
 James C. Roberts Brewton, Ala.



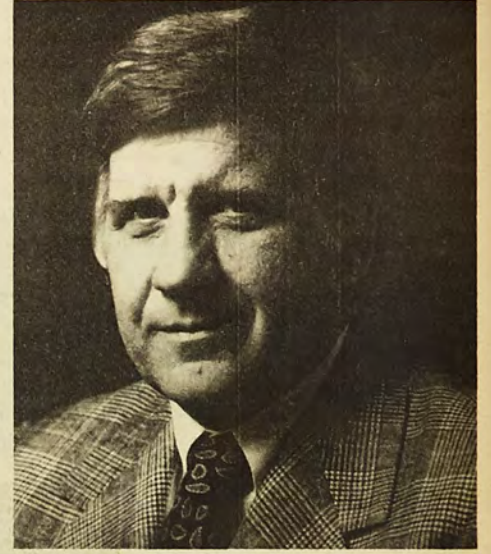
Alumni Achievement Awards

The Alumni Achievement Award is presented for outstanding service to areas of business or academic accomplishments, and for civic affairs achievement or recognition.



Robert K. Boyd, '41
Long Beach, California

Boyd is vice president, Guy F. Atkinson Co. of California; senior vice president, Atkinson Co. of Nevada; vice president, Ostrander Co. of Oregon; president Willamette Iron and Steel Co.; and president Atkinson Marine Corp. He joined the Atkinson Co. of Nevada after four years of service with the U.S. Navy Civil Engineering Corps during World War II, and has received his current titles and appointments since 1965. He is a licensed professional engineer, a member of several professional organizations, both national and state, and has been active in civic groups in Long Beach. He was awarded the honorary professional degree, civil engineer, by UMR in 1968 and is a charter member of UMR's Academy of Civil Engineers. He receives this award for exemplary professional accomplishments.



John A. Schlensker, '55
Richardson, Texas

Schlensker is president of Schlensker Drilling Corp. He began his career with the Great Western Drilling Co. in Midland, Texas, and established Schlensker Engineering Service in 1968, later changing the name to Schlensker Drilling Corp. He is a member of five professional organizations and has worked with civic and community groups in both Dallas and Richardson, Texas. He receives this award for exemplary professional accomplishments.



John P. Sault, '39
St. Louis, Missouri

Sault is chairman of the Board of Directors of Fru-Con Corp. He joined the Fruin-Colnon organization in 1946 and was named president and chairman of the board in 1974. He is a member of the national and Missouri Societies of Professional Engineers, the Association of General Contractors of St. Louis and Missouri, and the Engineers' Club of St. Louis as well as several civic, community and social organizations. He was awarded the honorary professional degree, civil engineer, in 1959 and the doctor of engineering honoris causa degree in 1970 by UMR. He receives this award for exemplary professional accomplishments.

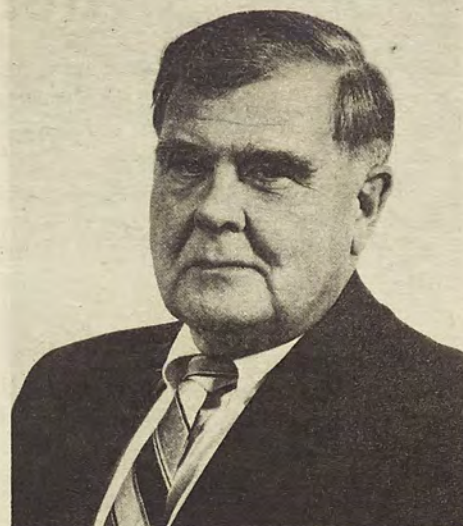


Ronald A. Tappmeyer, '47
Sugar Land, Texas

Tappmeyer is executive vice president of Reading & Bates Drilling Co., Houston. After 10 years with Shell Oil Co. and eight years with Salt Dome Production Co., he joined Reading & Bates Offshore Drilling Co. in 1966. He has served the company in a variety of capacities including vice president and regional manager of Europe, Africa and the Middle East and vice president and regional manager of Southeast Asian Operations. He is a member of the American Institute of Mining, Metallurgical and Petroleum Engineers and is offshore vice president and a member of the board of directors of the International Association of Drilling Contractors. He received the professional degree, mechanical engineer, from UMR in 1974. This award is made for exemplary professional accomplishments.

John A. Walker, '50
Shawnee Mission, Kansas

Walker is works manager-Kansas City, Armco Steel Corp. He began his career with the then Sheffield Steel Co. in 1950 as a sales trainee. After receiving a master's degree in 1951 from the University of Kansas, he became a bar joist inspector and was promoted through a dozen or more positions before earning his present title at Armco. He is a registered professional engineer in Missouri and active in a number of professional and civic organizations. He received the honorary professional degree, metallurgical engineer, from UMR in 1969. This award is given for exemplary professional accomplishments.



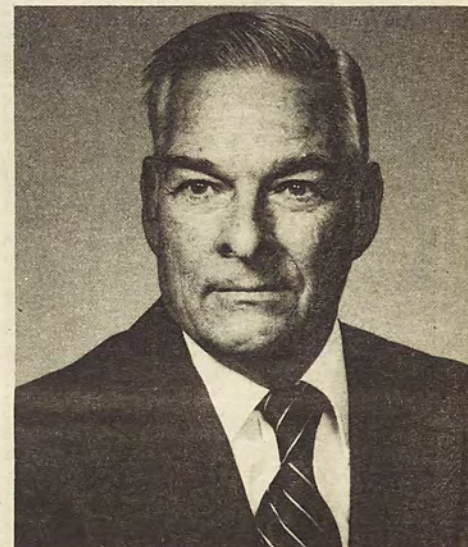
Alumni Merit Awards

The Alumni Merit Award is presented for outstanding service to UMR or the Alumni Association, or for recognition of some outstanding achievement in academic or business pursuits.



Carl Hayden Cotterill, '40
McLean, Virginia

Cotterill is director, Division of Field Operations, U.S. Bureau of Mines, Washington, D.C. He began his career with American Zinc Lead Smelting Co. then moved to the U.S. Bureau of Mines office of the assistant director for mineral position analysis. He has been with the bureau for more than 10 years. He is a member of the American Institute of Chemical Engineers and professional mining organizations in England, Canada and this country. He was awarded the professional degree, metallurgical engineer, by UMR in 1959. Cotterill receives this award for exemplary competence.



Roy H. Dunham, '47
Germantown, Tennessee

Dunham is manager of engineering, Bechtel Energy Corp., Memphis, Tenn. He served as a mechanical engineer with the Tennessee Valley Authority for a number of years and became that organization's manager of engineering design. In 1980, he moved to Bechtel in his present position. He is a member of several professional societies and is a member of the board of engineering advisers for the Tennessee Technological University. He receives this award for exemplary competence.



J.V. (Vic) Spalding, '39
Tulsa, Oklahoma

Spalding is vice president (retired) of Bethlehem Steel Corp. Supply Division in Tulsa. This year he completed a 42-year career with the Supply Division, a Bethlehem Steel subsidiary which services the oil drilling industry in the south and west United States. He joined the company two months after it was acquired by Bethlehem and served in a number of capacities before his promotion to vice president in 1962. Spalding is a member of a number of professional and civic organizations and is a past director of the American Petroleum Institute and Petroleum Equipment Suppliers Association. This award is made for exemplary competence.



C. F. P. (Neil) Stueck, '43
Webster Groves, Missouri

Stueck is vice president (retired) of Stupp Bros. Bridge & Iron Co., St. Louis. He joined Stupp Bros. in 1946 and served the company in various capacities through the years. At the time of his retirement he was a member of the board of directors and vice president of the company. He served as the company's engineering manager. He is past president and director of the St. Louis section of the American Welding Society and has a record of active participation in several other professional and civic organizations in St. Louis and Webster Groves. He was awarded the professional degree, civil engineer, by UMR in 1970 and is a charter member of UMR's Academy of Civil Engineers. This award is made for exemplary competence.

Alumni Service Awards

The Alumni Service Award is presented to individuals for outstanding contributions to UMR through service to UMR, the students or to the Alumni Association.



Thomas R. Faucett
Rolla, Missouri

Dr. Faucett is professor of mechanical engineering at the University of Missouri-Rolla. He received his B.S. degree from the University of Missouri-Columbia and his M.S. and Ph.D. degrees from Purdue University. After six years in industry with the General Motors Marine Diesel Engine Division, he taught at the University of Rochester in New York, UMR and the University of Iowa. In 1965, Dr. Faucett came to Rolla as chairman of the mechanical and aerospace engineering department and served in that capacity through 1978 when he returned to full-time teaching and research. During the time he was chairman, Title I and II grants were secured to enable UMR to complete the major additions to the Mechanical Engineering Building in 1969. He is now project director of a curriculum research grant on computer-aided design/computer-aided manufacturing at UMR. He receives this award for outstanding service to the University.



Edward E. Hornsey, '59, '61, '67
Rolla, Missouri

Hornsey is associate professor of engineering mechanics at the University of Missouri-Rolla. He began his teaching career as a graduate assistant at UMR. After a period of time when he was employed by the U.S. Bureau of Mines at the Rolla Research Center, he joined the UMR faculty on a permanent basis in 1963. He is active in undergraduate teaching in the engineering mechanics department, has served as adviser to several student organizations, and on a number of faculty committees. Hornsey He was chosen as the "Young Engineer of the Year" in 1971 by the Missouri Society of Professional Engineers' Rolla Chapter. He is also coauthor of a textbook in the field of engineering mechanics. This award is made for outstanding service to students and the University.

Otis H. Taylor, '42
Davenport, Iowa

Taylor is account executive for Goodyear Tire and Rubber Co., Industrial Products, in Davenport. He is in his 32nd year of service with the company, and is a registered professional engineer in Illinois. He is a member of several professional and civic organizations and is a member of UMR's Academy of Civil Engineers. Taylor is a registered track and field official in four states (he earned four letters in football and three in track and field while a student, and was a charter member of the present "M" Club) and is still active in officiating at area track and field meets. This award is presented to him for outstanding alumni service to the University.



Nominations Invited

The Awards Committee of the Alumni Association is always pleased to receive suggestions of people who should be considered for the Merit, Service and Achievement Awards. The three types of awards cover most areas of individual effort which should be recognized by the Association. It is not necessary for the suggestor to pre-select a type of award to be considered, as the committee will judge in the appropriate category according to the supporting information on hand. Regulations of the committee which are important to the person making nominations are these: (1) Awards are not normally made to a person during his reunion year, and (2) No nominations are discarded; they are carried forward from year to year. We ask that you consider forwarding suggestions to the Alumni Office. Following is the list of those who have been honored in past years (*indicates deceased). Photos are this year's winners.

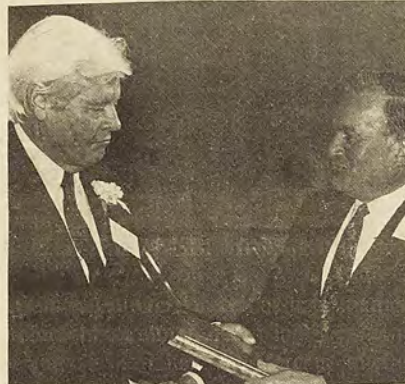


- * Carlton Ernest W.
- Claridge Elmond L.
- * Clayton Charles Y.
- * Cody Benjamin H.
- Collins William W.
- Cotterill Carl H.
- * Cowan, Clyde L. Jr.
- * Dalton John M.
- Day Delbert E.
- Dowling Paul T.
- Duahan Roy H.
- Dutton Donnell W.
- * Easley George A.
- * Edwards Francis C.
- Edwards Mrs Francis
- Ehrlich Robert L.
- El-Baz Farouk E. S.
- Elfred, F. Stillman
- Ellis Elmer
- * Ellis J. Craig



- * Kennedy Daniel
- * Kenney John R.
- Kent William D.
- Kessler Harry H.
- Kirkpatrick James C.
- Kratzer William T.
- * Krebs Joseph J.
- Kunner Frederick S.
- Ladd Harley W.
- Lambeth Jennings R.
- * Layne Mark B.
- * Leach Mrs Thomas Witt
- Leaver Harvey B.
- Leber Walter P.
- Lewis Robert B.
- Lindgren Roy A.
- * Lloyd Mrs Samuel H.
- * Lloyd Samuel H.
- * Lottman Walter P.
- Loveridge Joel P.

- Allen David J.
- Andrews William W.
- Atchley Bill L.
- Aughebaugh Nolan B.
- Bailey Keith E.
- Baker Merl
- Banks Robert L.
- Barnard Albert E.
- Bauer Richard H.
- * Bayless Jerry R.
- Bedell Milo H.
- Belev Elmer W.
- Bennetsen Wayne J.
- Berry Hugh R.
- Berry Jerome T.
- Betten J. Robert



- Fritschen, Herman A.
- Fuller Harold O.
- Gammeter Elmer
- Gardner Steven M.
- Garver August J.
- Gjelsteen Thor
- Goslin Roscoe B.
- Gould David S.
- Govier John P.
- * Green, Allen P. Jr.
- Green Sidney J.
- Greene Eva Hirdler
- Grice Harvey H.
- Griffith H. M.
- Grimm C. James
- Haddock A. Glen
- * Hanley Herbert R.



- * Engelmann Edward W.
- English Thomas O.
- Fagan Durward E.
- Faucett Thomas R.
- Fenton David L.
- * Ferguson Oliver B.
- * Ferrell James O.
- Fick Armin F.
- Fields Lester E.
- Finch, James Jr.
- Fine Morris M.
- Finley Fred W.
- Flanigan Virgil J.
- Flesh David J.
- Fletcher William B.
- Ford Ragan
- Fort George E.
- Frame Wayne S.
- Freeman Charles A.
- Fris Edward S.



- Lovett Israel H.
- * Lynton Edward D.
- Lyons John H.
- Machin Edwin G.
- Mackaman Frank
- * Mana Frank C.
- Mattei Peter P.
- Mayhan Kenneth G.
- * Mc Brian Ray
- Mc Bride Jerry E.
- Mc Cornick Martha
- Mc Ghee Vernon T.
- Mc Kelvey James H.
- Mc Kinley John H.
- Mc Nutt Mrs V. H.
- * Mc Reynolds Allen
- * Metz Gilbert F.
- Michel Hilbert P.
- * Middlebush Frederick
- * Hiles Aaron J.
- Honsch Henry D.
- Montgomery R. Gill

- * Beveridge Thomas R.
- Bisplianghoff Raymond
- * Blair, James T. Jr.
- Bodine Jack R.
- * Bowles John H.
- Boyd Robert K.
- * Boyle Alfred A.
- Brasunas Anton Des
- Brazill, Matthew P.
- Breuer John M.
- Breuer William
- Brown, Guy Jr.
- Brown John S.
- * Bullman Gale
- Bullman Mrs Gale
- * Burgin William H.
- Busch William D.
- * Butler Joe B.
- Campbell E. Taylor



- Hansen Peter G.
- * Hasselmann Karl F.
- Heiser Frederick W.
- * Hershkowitz Leon
- Holmes Thomas A.
- * Homyk, Anthony Jr.
- Hoover Bert P.
- Hornsey Edward E.
- * Hubbard Noel
- * Hunt Russell W.
- * Ingram John C.
- * Jackling Daniel C.
- James William J.
- * Johnson Gunnard E.
- Jones Vernon T.
- Kamper Oliver W.
- Kassner, James L. Jr.
- Kasten Raymond O.
- * Kelly Hervis J.
- Kelly Mrs Hervis J.





- Hornia Bob L.
- Huhlbauer Karlheinz
- * Muilenburg Garrett
- Munger Paul R.
- Murphy James J.
- * Needles Enoch R.
- Nelson Leonard C.
- Neustaedter James A.
- Nevins, Marvin E. Jr.
- Nickel Melvin E.
- Nilgers Al
- * Nuell Barney
- O'Keefe Thomas J.
- Olson James C.
- * Pagano Sylvester J.
- * Palmer Clarence C.
- Patterson James F.
- Paul James R.
- * Pence Harry S.
- Pence Mrs Harry
- Perry E.L. Roy
- Perry Robert C.
- * Planje Theodore J. M.
- Pogue Jim C.

- Post John R.
- Potter C. J.
- * Prange Herbert L.
- Randolph Earl J.
- * Rankin Rolfe M.
- Ratchford C. Brice
- Reef Victor
- * Reid Joseph H.
- Remington, Charles R.
- Remmers Walter E.
- Reuss Lloyd E.
- Rhodes A. E.
- Rieke Vernon W.
- Riggs W. Robert
- Roberts J. Kent
- Rutledge William A.
- * Salmon, Julius C. Jr.
- Sarchet Bernard R.
- Schaefer Rodney A.
- Schafer Robert P.
- Schlensker John A.
- Schneeberger Fred C.
- * Schrenk Walter T.
- Schuler, Leonard L.



- * Schuman Edwin K.
- * Schuman John M.
- Schweickhardt William
- Scotfield Gordon L.
- Scott James J.
- * Scott John W.

- * Terrell Arthur D.
- Thomas Harold D.
- Thompson Dudley
- * Thompson Jack H.
- * Thornberry Martin H.
- Toomey John B.
- * Townsend Frank E.
- Tracey James H.
- * Tucker Mrs Louise S.

- Unklesbay A.G.
- Valerius Claude N.
- Walker John A.
- Wanenmacher Joseph
- Weaver John C.
- Webb William H.

- * Weigel Melvin P.
- Weis Carl J.
- Westerfeld Wilfred
- Wiethop Russell H.
- Williams Rex Z.

- * Wilson Curtis L.
- * Wilson Joseph M.
- Wixson Bobby G.
- Yancik Joseph J.
- Yu Wei-Wen
- * Zoller Henry E.



- Skitek Gabriel G.
- Smith Edward A.
- Smith Harry B.
- * Smith Tom K.
- Sorrell Charles A.
- Soult John P.
- Spalding J. Victor
- * Sparks Charles H.
- * Steinmesch Jesse H.
- Stephens James W.

- * Stifel Carl G.
- Stone S. Allan
- Stueck C. F. P.
- Summers David A.
- Tappmeyer Ronald A.
- Taylor Otis H.
- * Tedrow Harvey L.



MSM-UMR ALUMNI ASSOCIATION		APPROVED 9/30/81:
UNIVERSITY OF MISSOURI-ROLLA		<i>Robert L. Laney</i>
BALANCE SHEET		Robert L. Laney, Auditor
As of August 31, 1981		
ASSETS		
General Operating Funds		
Checking Account: Rolla State		\$1,235.94
American Bank	1,452.87	
Less Check #3056	-365.00	
		<u>1,087.87</u>
Adjusted Checking Account Balance		2,323.81
Temporarily Invested Operating Funds		138,619.18
Directory Reserve + Accrued Interest		<u>10,624.98</u>
Total General Operating		151,567.97
Designated and Restricted Funds		
Pooled Investments, Restricted	18,380.82	
Escrow	15,977.46	
Endowments, etc.	101,661.27	
Sevick Insurance Policy	1,050.00	
Lot at 509 West 11th	27,000.00	
Total Designated and Restricted Funds		<u>164,069.55</u>
Total Assets		<u>315,637.52</u>
LIABILITIES AND EQUITY		
Alumni Association	16,000.00	
Burdick	6,000.00	
Dye	71,016.36	
Murphy	11,700.18	
J. L. Flebbe	3,688.08	
Odom	2,143.69	
Edwards	1,823.04	
Bruzewski	3,073.97	
Beveridge	2,769.51	
Planje	8,578.82	
Homyk	744.93	
Perry	2,143.69	
Tiernon	535.91	
Class of '29	1,071.84	
Class of '39	2,679.61	
Thomas	428.73	
Kessler	53.60	
Laclede Loan	915.27	
Electrical Engineering Loan	151.65	
Interest Unassigned	350.67	
Lot at 509 West 11th	27,000.00	
Sevick Insurance Policy (Cash Value)	1,050.00	
Directory Reserve	10,624.98	
Members' Equity	141,092.99	
Total Liabilities and Equity		<u>\$315,637.52</u>



UMR Senior Chosen Homecoming Queen

Laura Plyler, senior in chemistry at UMR was chosen 1981 Homecoming Queen from among 28 candidates.

Members of the queen's court were: first runner-up, Margie Smith, senior in chemical engineering; second runner-up, Terri Sherrill, sophomore in chemical engineering; and third runner-up, Kimberly Wilkes, junior in engineering management.

Announcement of the winners was made at halftime ceremonies during the homecoming football game between the UMR Miners and the Northwest Missouri State University Bearcats Saturday afternoon, Oct. 10.

Of the 28 queen candidates, 18 are majoring in engineering, eight in one of the sciences, and two in social sciences. The final selection was obtained by combining the results of interviews with the candidates and the results of a campus-wide election.

Miss Plyler is a member of Zeta Tau Alpha sorority and is the immediate past

president of the UMR Panhellenic Council. She also served as secretary of that organization. She belongs to the Pi Kappa Alpha Little Sisters group and is a member of the Student Union Board. She is the daughter of Mr. and Mrs. Earle Plyler, Edmond, Okla. She was nominated for homecoming queen by members of her sorority.

Miss Smith is the daughter of Robert B. Smith is the daughter of Robert B. Smith, Kansas City. She was nominated by members of Kappa Sigma fraternity. Miss Sherrill, daughter of Mr. and Mrs. Don Sherrill, Farmington, is a member of the University Band and the Chamber Wind Ensemble. She was nominated by members of UMR's Residence Hall Association.

Miss Wilkes, daughter of Mazella Wilkes, Kansas City, is a transfer student from the University of Missouri-Kansas City. She was nominated by the men of Alpha Phi Alpha fraternity.



Colorful halftime ceremonies at the homecoming football game included introduction of the queen candidate finalists (left). Alumni band members (several of whom are shown above) also participated in the festivities and augmented the music provided by the "Marching Miners." Earlier in the day, alumni challenged the current varsity soccer team (see below) to a game, but lost 3-0.



Honor Classes



1931 and Before--Row 1-Ed Smith, '24. Row 2 (L-R)-Carl J. Heim, '25, Walter Scott, '19, Clyde Wilhite, '31, Margaret Wilhite, Mildred Gevecker, Vernon Gevecker, '31, Hank Monsch, '29, Ruth Monsch, Henry Gross, '28, Margaret Gross, Ragan Ford, '23, Evelyn Ford. Row 3 (L-R)-Helen Frame, Shannon Frame, '23, Ted Machin, '22, Julia Machin, Luvenia Pace, George Pace, '31, Hugh Berry, '25, Muir Frey, '22, Harriett Frey, Carolyn Gammeter, Elmer Gammeter, '26, Dan Kennedy, '26, Rex Williams, '31, Lucille Beatty, '30. Row 4 (L-R)-Virginia Sperling, Elmer Sperling, '31, Carl Salley, '29, Ren Beatty, '30.



1936--Row 1 (L-R)-Fred Arnold, Helen Arnold. Row 2 (L-R)-Herman Pfeifer, Helen Pfeifer, Bob Prange, Jim Menefee.



1941--Row 1 (L-R)-Jean Andreae, Andy Andreae, Ben Johnson, Jane (Hall) Johnson, Ed Butch, Nathan Jafee, Eileen Hacker, Alden Hacker, William Puetz, Menita Puetz. Row 2 (L-R)-Bob Boyd, Lucielle S. Daniell, Kenny Hardine, Marge Hardine, Jane Bennetsen, Wayne Bennetsen, Mildred Butch, Urba Weaver, Marge Wattenbarger, Chris Wattenbarger, Walsy Burgett, Fred Burgett. Row 3 (L-R)-Fred Finley, Jimmie Finley, Floyd Smith, Ellen Smith, Alice Clarkson, Charles Clarkson, Dick Weaver, Connie Bowman, Bill Bowman, Marge DeWitt, Russ DeWitt, Thelma Jensen, Jim Jensen. Row 4 (L-R)-Armin Fick, Marian Fick, Marvin Pingel, Ruth Pingel, Frank Rogers, Ruth Adams, Wash Adams, Bob Schoenthaler, Sammy Schoenthaler, Toni Cochran, Andy Cochran, Don Crecelius. Row 5 (L-R)-Bernadette Bourne, Bill Bourne, Bob Nevins, Pearl Strawhun, Joe Strawhun.



1946 (L-R)-Trene Meenen, Arthur Meenen



1951--Row 1 (L-R)-Arlene Fritschen, Herman Fritschen, Jackie Brilllos, John Brilllos, Joan Holcomb, Les Holcomb, Bob Wolf, Dottye Wolf, David Glenn, Gerald Bender, Chas. Beckman. Row 2 (L-R)-Don Roloff, Frank Delurgio, Virginia Delurgio, Van Tatosian, Star Tatosian, Richard Roerman, Mary Ann Roerman, Thelma Wiseman, Jean Senne, Joe Senne, Don Wiseman, Marvin Zeid, Barbara Zeid, Helen Hilburn, Harold Hilburn. Row 3 (L-R)-Clark Houghton, Orbie Houghton, Bill Koederitz, Kenneth Burkhead, Dorothy Burkhead, John Smith, Patti Smith, Larry Borgerding, Pat Borgerding, Warren Keller, Neal Dowling, Betty Dowling, Bob Vansant, Pat Vansant.



1956--Row 1 (L-R)-Victor Morales, Carolyn Morales, Harland Kebl, Marsha Kebl, Sam Gulotta, Joan Gulotta, Dale Orrick, Dorothy Orrick, Hank Sauer, Pat Sauer. Row 2 (L-R)-Val Gribble, Sally Gribble, George Baumgartner, Marsha Baumgartner, Ed Mills, Lois Mills, Norman Walker, Charlene Walker, William Schramm, Marge Schramm, Betty Schillinger, Dale Schillinger, Jim Shildmyer, Virgil Boyd.



1961--Row 1 (L-R)-Gene McLaughlin, Jane McLaughlin, Gwen Mansbridge, Martha Whetsell, Nancy Myers. Row 2 (L-R)-Bill Matthews, Ed Smith, Herb Mansbridge, Paul Whetsell, Don Myers. Row 3 (L-R)-Al Bolon, Sherrell Bolon, Neal Grannemann, Lynn Grannemann, Barbara Leck, George Leck.



1966--Row 1 (L-R)-Andy Hoffee, Betty Hoffee, Alan Shaffer, Sue Shaffer, Jim Bertelsmeyer, Donna Bertelsmeyer, Jim Higbee, Mickey Higbee, Cathy Coco, Matt Coco, Cathleen DeBold, Jim DeBold. Row 2 (L-R)-Ralph Kramer, Carol Kramer, Cathy Hogue, Diane Bennish, Mary Pulley, Carol Brynac, Mike Brynac. Row 3 (L-R)-Larry Littlefield, Darla Littlefield, Bob Hogue, Don Bennish, Ken Stabler, Dave Hayes, Janie Host, Ron Monroe.



1971--Row 1 (L-R)-Lynn Schnaare, Stan Schnaare, Pat Bryan, David Bryan, Roger Parkes. Row 2 (L-R)-David Eppestine, Diane Eppestine, Charlie Shanes, Dan Hausman, Judy Hausman, John Gayer, Evelyn Gayer, Norman Trentmann, Janet Holt. Row 3 (L-R)-Lori Dulatt, Patrick Dulatt, Judith Bondi, Jim Bondi, Terry Donze, Martin Potucek, Bill Miller, Jackie Miller.



1976 (L-R)-Connie Susanj, Jeff Susanj, Lynn Puetz, Bill Puetz.

Alumni Section News

Houston Area Breakfast Dance

On September 26 Houston Area Alumni met at the Houston City Club. The event was organized and promoted by Paula Hudson, '73. The format was different and fun. Guests arrived at 8 p.m. and, after a certain period of fortification, attendees responded to the live music provided by an excellent band and the dancing began. At 12:30 a.m. all repaired to a bountiful board for a complete breakfast. Spirits were dampened temporarily when a rumor circulated

that Busch's Gardens would be closed for remodeling during the spring when the traditional Houston St. Pat's Party is held. One out-of-state guest became a Texan by dancing the "Cotton Eyed Joe" but was observed to be more proficient in the forward action. The most senior of the alumni attending was Virgil Whitworth, Class of 1923. Others present were:

June and Rex Alford, '40; Clark Allen, '65; Bertha and Wayne Andreas, '58;

Sharon and Philip Bissey, '79 & '81; Gregory L. Beilstein, '79; Warren Carroll, '59; Kay and Mark Clavenna, '74; Melba and George Comanich, '51; Mary and Richard Dobson, '34; DeWayne Gerber, '79; Joseph G. Gladbach, '79; Adil and Arnavaz Goidwalla, '66; Susan and Leonard Hartwig, '70; Rhonda and Roger Hill, '74; Vicki Huffman and Karl Joern, John Curtis Killinger, '73 & '80; Ruel L. Kirkpatrick, '31; Pamela C. LaFoone, '73; Debra and

Al LaPlante, '63; David M. Levings, '78; Peggy and Bob Bay, '49; Nancy and Frank Mackaman, Deborah and Jimmie Lee, '73; Mary and Ron Tappmeyer, '47; Maureen and Gerald Vaughan, '69; Beth and Rolla Wade, '31; Marvellee and Robert Warder, '61; Edward Webster; Debbie and Mike Weiss, '77; Marilyn and Newton Wells, '59; Denise and James Wray, '79; Jill and David Wyatt, '80; Wanda and Howard Yorston, Mark Moran, '77; Paula E. Hudson, '73; and Kent Bradley.



Alumni Section News Continued

ASCE Meeting in St. Louis

During the American Society of Civil Engineers meeting in St. Louis, Rolla alumni gathered for a reception in the U.S. Grant Room of the Sheraton-St. Louis. The date was October 27th, and the variation in the dress code evidenced in the accompanying photos was due to a conflicting event; the Presidential Reception was held at the same time. President of the MSM-UMR Alumni

Association, Bob Bay, '49, is also on the Board of the ASCE, as is Paul Munger, '58. Several attendees were surprised by the cash bar set-up, since they thought they were in the Bechtel Hospitality Room. Signing the attendance sheet were: William E. Norton, '72, Vicksburg, Miss.; James K. Van Buren, '63, Ladue; David P. Kelley, '70, Affton; Garry Aronberg, '75, University City;

Mike DiNapoli, '76, St. Louis; Bill Graham, '67, St. Louis; Sam Sands, '60, Annandale, Va.; Fred J. Niermann, '72, St. Louis; Peggy and Bob Bay, '49, Kansas City; Joe Kammerer, '70, St. Louis; Frieda and Paul Munger, '58, Rolla; Jim and Linda Danley, '68, Springfield; David and Amy Cobb, '75, Springfield; Kenneth Susch, '72, St. Louis; Rick Stephenson, Rolla; Larry Finley, '75, Grandview; Richard Frueh, '75, St.

Louis; Ronald Eckelkamp, '74, St. Louis; Anthony L. Mei, '74, Navato, Calif.; Bob Behnke, '65, St. Louis; Elmer Belew, '47, St. Louis; Ed Hutson, Jr., '74, Grandview; Chris Groves, '68, St. Louis; J. R. Salley, St. Louis; Stanley Dolecki, '50, St. Louis; Ken Lux, '62, Yuba City, Calif.; Shirley and Thor Anderson, Robert Crawley, Belleville, Ill.; Norbert and Donna Schmidt, Rolla; Sam Clemmens, University of Syracuse.



Football Game in Cape Girardeau

A very successful meeting was held in Cape Girardeau on November 7. This year the pre-game buffet was held at the Holiday Inn. As is the custom, the UMR team bus picked up party goers for delivery at the Cape stadium. After a heartbreaking loss, the bus returned to the Inn, where, fortunately, there was

still some liquid remaining in a cylindrical container which was pumpable and consumable. The talk quickly switched from what-might-have been to what-will-be. The evening ended on an up-beat. Host and hostess were Bob and Martha Patterson. Others who signed the roster sheet were:

Max and JoAnn Burgett, Murphresboro; James Bowman, Cape; Bill and Clemmie Stewert, Carbondale; Don Crecelius and daughter, Paducah; Mr. and Mrs. Gene Edwards, Paducah; Mr. Fletcher and grandson, Paducah; Jack Ricard, Cape; Buss and Dottie Parr,

Cape; Elmer and Clair Lee Hawn, Cape; Billy Hawn and date, Cape; Punch and Poo Bennett, Sikeston; Ed Hennecke, Cape; Mr. and Mrs. Alden Williams and daughter, St. Louis; Bob and Martha Patterson, Cape; Nancy and Frank Mackaman, Rolla; Bill and Naomi Key, Rolla; Mr. and Mrs. Bill Walker, Cape.



UMR Alumni Gathering--SPE Meeting in San Antonio

The Miners gathered for cocktails on October 6 at the annual SPE convention in San Antonio, Texas. Don Ellison and "H." Patel hosted the event at Victoria's Indiscretion at the Four Seasons Hotel. Approximately 80 alumni and students enjoyed fine food and libations with alumni from as far as Switzerland and Alaska in attendance. It is noteworthy that this group met during the worst rainstorm in the recorded history of San Antonio. It amounted to some 11" of rain in a 24 hour period (which causes immense problems in a city with no storm drains). Items discussed included the Miner football team, the Minerals Engineering building, how-tough-it-was-

when, whatever-happened-to-old-whatsisname, and how long the bar would stay open.

Those signing the attendance sheet were: Mike and Joan Castleberry, '65, Littleton, Colo.; Robert S. Lee, '79, San Antonio; H. J. Patel, '64, El Paso; Reid R. Walker, '76, Littleton, Colo.; Andrew D. Simon, '74, '75, '80, Anchorage, Alaska; Jim Hefley, '57, Tulsa, Okla.; Tommie C. Wilson, '64, '65, '70, Dallas; Robert Alger, '38, Buchanan Dam, Texas; Marilyn M. Smelcek, '80, Valencia, Calif.; Larry Britt, '79, Spring Texas; H. J. Fitzgibbon, '53, Lafayette, La.; Kenneth Jerry Thompson, '73, McKinney, Texas; Dave and Nadine McNeely,

'60, Ulysses, Kans.; Jim and Donna Dorroh, '74, San Antonio; James L. Baird, '70, Salt Lake City, Utah; Walter Komos, '79, Midland, Texas; Leslie D. Witt, '79, Midland, Texas; Leon Kreisler, '64, Frankfort, Ill.; Jag and Lynn Ghole, '66, '69, Dallas; Jim Reatherford, '68, New Orleans, La.; Jerry and Maren Smith, '80, Baton Rouge, La.; Warren and Pat Greenwalt, '79, Victoria, Texas; Bill and Shirley Givens, '51, Piedmont, Okla.; Sherri Clark, '78, Houston; Alexis Swoboda, '73, '75, Denver, Colo.; Don and Rita Steinnerd, '74, Sweetwater, Texas; Mike Boothby, '76, Dallas; Cheryl and Lenn Koederitz, '68, '70, Rolla; Theresa Tal-

ty, '80, San Antonio; Tim Hildenbrand, '80, San Antonio; Jim Paul, '43, Horgen, Switzerland; Roger Horton, '73, Littleton, Colo.; Don and Bonnie Ellison, '65, San Antonio; Jeff and Ann Smith, '79, Broken Arrow, Okla.; Rich and Pat Brown, '70, Bethany, Okla., and students-Steve Pfund, '82; Donna Hamilton, '82; Mark Dieckmann, '82; Steve King, '82; Tim Dobbela, '82; J. Barry Shelden, '81; Steve Flowers, '82; Nick Valenti, '81; Rich Valenti, '81; Roberta Scroggins, '81; Andrew Rickard, '83; Dave Brucker, '82; Lynn Hofer, '81; Shelly Heigert, '82; Jose Donose, '80; Marc Gruenenfelder, '79; Kelli Cottle, '82; Donna Miller, '82; Sameh Eltomi, '82.



Geophysicists Meet in Los Angeles

The Society of Exploration Geophysicists held its 51st annual meeting in Los Angeles, Oct. 10-15. MSM-UMR alumni met for breakfast at the Bonaventure Hotel. Campus representatives in attendance were Dr. (and Mrs.) Gerald Rupert, '64, chairman, department of geology; Munif Atassi, graduate teaching assistant; and Howard Eloe, director, development

fund. Alumni who could wake up early enough for the 7 a.m. function were: Edwin Ballantyne, '60, '61, Joong Chun, '66, '72, Terry Durham, '70, Harvey Guinn, '58, Joel Jurgens, '60, '62, John Krueger, '69, John O'Halloran, '80, D. N. Peacock, '64, '66, Roland Ponzer, '74, '77, Afif Saad, '62, Peter Silkworth, '70, E. R. Tegland, '61, and Howard Yorstom. In addition, J. P. Land, who

began in Rolla but finished at an unnamed school north of Rolla, attended the meeting.

Others who checked in with Prof. Rupert or at the alumni table were: Curt Abshier, '70, Bill Bippus, '79 Roland Chen, '64, Robert Corwin, '64, Bill Head, '73, Randy Stranghoener, '74, Steve Whitney, '78, and Carol Wimmer, '78.

Alumni meetings were held in Shreveport on November 7 and in Midland on October 3. Details are not available as we go to press. These and other meetings such as the November meeting in Denver, will be reported in the February ALUMNUS.

MINER SPORTS

Gene Green, Editor



Senior fullback David Fischer drives for some tough yardage during a MIAA contest. Fischer finished the year as the third-leading rusher on the UMR squad.

Football Miners End Season in Style

In many ways, the 1981 University of Missouri-Rolla football season will be looked on as full of injuries and experiments. But to the squad members themselves, the fall season could not have ended on a sweeter note.

Battling back from a 13-0 deficit as late as the third quarter, the Miners rebounded to up-end MIAA champion Northeast Missouri in a 17-16 thriller. The finale was a game of pride, as UMR finished the season one-half game behind the Bulldogs.

"But you can't see disappointment in our kids," Charlie Finley said as he smiled. "They know they beat the league champions--and there just isn't a whole lot of difference in that half a game."

The Miners finished the season with a 6-3-1 overall mark (best in the league) and a 3-1-1 record in the MIAA. Northeast was 6-4 overall and 4-1 in the league.

Injuries beset the Miners early in the season, and the offensive line was the hardest hit.

"We had to experiment in there somewhat," Finley said. "There were games where we had people moved around quite a bit because of some type of injury. But the young kids that we put in there did a good job and really

started to gel when the season ended."

The UMR Northeast game would have been for the league title Nov. 14, had they escaped from Southeast with a victory a week earlier. The Indians, however, edged the Miners 17-14 and the "game of pride" was set up.

In the exciting finale, it proved fitting that the first Miner touchdown was scored by senior fullback Brian Paris. Playing in his final contest, the big back scored his 23rd career touchdown, moving him into second place on the all-time Miner list. Only Terry Ryan (played '75-'78) scored more touchdowns as a Miner, as the former UMR fullback tallied 30 during his tenure.

Paris ended the season as UMR's top rusher, totaling 547 yards on 144 carries. He scored eight touchdowns (tops in the league) and finished second in the MIAA in rushing.

Sophomore Randy Shed was next in line with 295 yards on 84 carries, while David Fischer and Oscar Berryman followed with 222 and 209 yards respectively. Shed and Fischer were nagged by injuries at one point in the season.

Junior quarterback Dennis Pirke enjoyed another banner season, completing 55 percent of his passes in a 93 for 170 performance. He had ten passes

intercepted, but fired five touchdown tosses during the season.

Diminutive split-end Dave Stephens was Pirkle's favorite target, grabbing 24 passes for 407 yards and one touchdown. Tight-end Scott Stephens was next in line with 15 catches for 186 yards.

Rancy Hauser paced the defensive backfield, snaring six interceptions for 73 return yards and one touchdown. Kicker-defensive back Craig Thomas chipped in with four interceptions, and gave the Miners a solid kicking game. Thomas was 4-7 in field goal attempts and connected on a blistering 17 of 18 point-after tries.

Bruce Baughman and Paul Suellentrop shared the punting duty, and each responded with a plus-35 yards average.

Linebacker Todd Fizer, defensive tackle Bob Pressly, noseguard Doug Keithly and defensive ends Paul Demzik and Suellentrop were the leading tacklers on the squad, all with more than 50 total tackles each.

"I was proud of this team," Finley said. "They never gave up and stayed in the league race right to the end. They have quite a bit to be proud of."

Miner Swimmers Look for Solid Season

Last season was another banner year for the swimming Miners, as eight individuals qualified for national competition in Youngstown, Ohio.

And this season?

"We have outstanding strength in all events," Coach Bob Pease said. "There is a lack of proven depth in the freestyle races, but overall, I am very excited about the quality of our team."

UMR diving continues to be strong, paced by senior Ray Gill, a Division I and II qualifier a year ago in both the 1 and 3 meter diving events.

"With the returning veterans we have, and an excellent group of freshmen, this season points toward one of UMR's finest," he predicted. "We have record-breaking capability in virtually every event, and with almost an entire Division I schedule, the competition should push us to excellence."

Although the MIAA will no longer hold a championship, Pease and his crew will turn their scope to national competition.

"That is the primary goal of our swimming and diving program," he explained. "We will try to match the academic reputation of UMR with our work in the pool."

What will the team need to work on?

"As in any team situation, we must develop team spirit and leadership to our best capabilities."

Besides Gill, other national qualifiers who return are breaststroker Don Havey, backstroker Ed Krygier, freestyle and relay man Joe Pericich, freestyler and relay man Mike Shive, individual medley and medley relay performer P.R. Stricker and distance man Steve Watkins.

Pease begins his 13th season as coach of the Miners, and his record at UMR is second to none.

The team has captured the MIAA title six times in the last eight years and finished second five other times!

The remainder of the UMR swimming schedule is as follows: Jan. 15--UMSL at St. Louis, 7 p.m.; Jan. 23--Drury at Springfield, 1 p.m.; Jan. 30--University of Northern Iowa at Rolla, 1 p.m.; Feb. 5--NEMS at Rolla, 7 p.m.; Feb. 6--SWMS at Rolla, 12 p.m.; Feb. 12-13--Southwest Missouri Invitational at Springfield, TBA; Feb. 25-27--UMC at Columbia, 1 p.m.; Feb. 25, 26, 27--Trans America Invitational at Monroe, LA, TBA; March 18-20--NCAA II Championships at Clarion, PA, TBA.

New Faces for Miner Basketball

With many new players vying for spots on the Miner roster things can get confusing, but head coach Billy Key is hopeful some of the newcomers will quickly find a place on the University of Missouri-Rolla 1981-82 men's basketball team.

"We have some players who were very good at the high-school and junior-college levels," Key said. "Now it is a matter of seeing if they can make the transition to collegiate basketball."

Returning for UMR will be starters Jeff Davis, Leonardo Lucas and Todd Wentz, along with Kent Dinsdale, Rod Vessell, Rob Goodenow and Kurt Lorenzen. Dinsdale and Goodenow also started several games for the Miners last season.

Top newcomers include 6-3 junior-college transfer Rickie Cannon; 6-4 junior-college transfer Joey McDowell; and a pair of blue-chip freshmen, 6-5 Curtis Gibson and 6-5 Zol Singleton.

Cannon, one of the best shooters in area junior-college ranks last year, averaged 21.0 points a game for Mississippi County Junior College in 1980-81. McDowell, who was red shirted by the Miners for part of last season, becomes eligible in early January. He is an exceptional leaper and also should help pick up some of the scoring slack caused by the graduation of Jeff Kipp, last season's leading scorer.

Gibson, who broke most of Kipp's prep records at Kansas City-O'Hara last year, was a first-team all-state selection in 1980-81. Singleton, who attended the same high school in Fort Worth, Texas, as McDowell, was a starter on a 5-A prep team that posted an incredible

64-14 record during his junior and senior seasons.

Among returning players, Davis brings a 12.4 average from a season ago, while Lucas is next with an 11.8 average. Davis was also high on the Miner rebound charts in 1980-81, finishing second on the team with 7.6 per game.

Dinsdale and Wentz will again compete for playing time at guard, with Goodenow slated for duty at center after an improved sophomore season. Vessell and Lorenzen give the team depth at the guard and forward positions.

"We are much quicker than a season ago," Key said. "We are excited about the fine, young group that we have this season, and I think we will do a good job once everyone adjusts to each other."

The Miners finished with a 12-13 overall record last season, 4-10 in conference play. They begin their season with the Bellarmine College Tournament Nov. 21-22 in Louisville, Ky.

Key enters his 17th season as the University of Missouri-Rolla's head basketball coach. He has compiled a 202-203 record during that tenure, as well as a 310-250 mark in 23 years of collegiate coaching.

Key joined a select group last season when he posted his 300th career collegiate win. Including high school coaching victories, Key has won an amazing 478 games!

The remainder of the UMR men's basketball schedule is as follows: Jan. 1-2--at MSC Classic in Joplin; Jan. 5--at Arkansas State; Jan. 9--at Lincoln; Jan. 12--Harris-Stowe at Rolla; Jan.



Top newcomers on the UMR men's basketball team this year are, from left: Joey McDowell, Rickie Cannon, Curtis Gibson and Zol Singleton.

16--Northwest Missouri at Rolla; Jan. 18--Northeast Missouri at Rolla; Jan. 23--at Southeast Missouri; Jan. 25--at UMSL; Jan. 27--Central Missouri at Rolla; Jan. 30--Lincoln at Rolla; Feb. 2--Evangel at Rolla; Feb. 6--at North-
west Missouri; Feb. 8--at Northeast Missouri; Feb. 13--Southeast Missouri at Rolla; Feb. 15--UMSL at Rolla; Feb. 20--at Central Missouri; Feb. 22-27--MIAA Tournament. All home games begin at 7:30 p.m.

Miner Matmen Have Improved

With 12 grapplers back from last season's 8-6 squad, the 1981-82 University of Missouri-Rolla wrestling team should be able to show some improvement.

"We have some good, young talent," said Coach Joe Keeton. "And this is the most squad members we have ever had returning."

The Miners will be faced with a very tough schedule, however, with several former opponents no longer in action. Southeast Missouri and the University of Missouri-St. Louis dropped inter-collegiate wrestling after last season.

"It is hard to predict how we will be," Keeton said. "But we have reason to be cautiously optimistic."

Fred Kummer and Ed Lamken will serve as team co-captains for 1981-82.

The Miner season opened Dec. 2 at a double dual meet in St. Louis against Washington University and Illinois College, followed by a meet at Central Missouri on Dec. 5.

The rest of the Miner schedule is as follows: Jan. 8-9--at MacMurray Tournament, 5 p.m.; Jan. 15--Northwest Missouri at Rolla, 5 p.m.; Jan. 16--Southwest Missouri at Rolla, 1 p.m.; Jan. 22-23--at Southwest Missouri Tournament, 5 p.m.; Jan. 29-30--at Washington University Tournament, 3 p.m.; Feb. 5-6--Northeast Missouri at Rolla, 6 p.m., Feb. 12--at St. Louis in a double dual with Washington University and University of the South, time T.B.A., Feb. 20--MIAA Tournament at Warrensburg, 10 a.m. and Feb. 26-27--NCAA Division II Tournament at Kenosha, Wisconsin, noon.



New UMR women's basketball team member Kim Murphy, center, inks a letter-of-intent earlier this year to attend UMR. In the background, from left, are Mr. and Mrs. Ron Murphy, Gene McArtor (Hampton, Ill. high school athletic director). Seated, right, is UMR/MSM graduate Otis H. Taylor, active UMR recruiter in the Davenport, Iowa area.

More Sports Next Page

Sports Continued



Returning letter-winners on this year's women's basketball team are, from left: Laurie Behm, Leslie Behm, Gail Halsey, Toni Jacobs and Becky Ommen. Not pictured: Linda Hill.

Women's Basketball Set Under New Coach

With six letter winners returning from last year's young squad, new Miner women's basketball coach Cathy Schulte is hopeful things will start to gel this season.

Returning from last year's 5-17 team are leading scorer Laurie Behm (12.8), as well as Becky Ommen (10.0), Gail Halsey (6.9) and Leslie Behm (6.8). Also returning for the 1981-82 season will be Carmen Baker. One of UMR's top scorers two years ago, Baker sat out last season.

The Lady Miners boast some players local fans will be familiar with, as Rolla's Cecilia Gutierrez, Newburg's Baker, Salem's Toni Jacobs, Lebanon's Paula Kovarik and Camdenton's Stacey Stover vie for spots on the roster.

Other key returnees for UMR will be sophomore Linda Hill as well as talented freshmen Kim Murphy and Laura

Soudlas and junior Dianna Miller.

What will the Miners look like in 1981-82?

"I have always been around defensive-minded coaches," Schulte said. "Tough defense is what I'll try to stress, and I think that will help us to be a good basketball team."

"In addition to bothering your opponent's game plan, playing tough, tenacious defense will keep your team in good condition as the season goes along."

Schulte was basketball coach at Benedictine College for five years before joining the Miner staff. She also attended the Kansas college and was captain of the school's basketball team and the top scorer.

"I'm looking forward to getting the season going," she said. "We have a young team, but they have worked very

hard in pre-season work-outs and they have a great deal of potential."

The Miners were 5-17 last season with a predominately freshman squad.

The remainder of the UMR women's basketball schedule is as follows: Jan. 12--at Missouri Southern; Jan. 16--at Evangel; Jan. 18--at Southwest Baptist; Jan. 20--at Harris-Stowe; Jan. 23--School of the Ozarks at Rolla; Jan. 25--Missouri Southern at Rolla; Jan. 27--at Lincoln; Jan. 29--at Northeast Missouri; Feb. 2--at William Woods; Feb. 4--Evangel at Rolla; Feb. 6--at UMSL; Feb. 9--at Southwest Missouri; Feb. 13--at Southeast Missouri; Feb. 15--UMSL at Rolla; Feb. 19--SIU Edwardsville at Rolla; Feb. 25-27--MAIAW Tourney at Cape. All home games start at 7:30 p.m. except Feb. 15 (5:30 p.m.).

Soccer Miners Get Kick Out of Becker

When the University of Missouri-Rolla soccer team ended its 1981 schedule Nov. 7 with a 2-0 victory over Northeast Missouri, coach Paul McNally was able to feel good about the 11-7-1 season.

"We accomplished some good things this season and I feel there was much to be proud of this year," McNally said.

Besides another winning season, the Miners ushered in their new soccer complex, played within a goal of such top-rated teams as University of Missouri-St. Louis and Rockhurst College and defeated stalwarts like Washington University and Illinois State.

And leading the charge most of the year was senior forward Pat Becker.

Becker, who played his prep soccer at McCluer North High School in Florissant, Mo., set a new Miner single-season scoring record, firing in 17 goals in 19 games. And he scored his last two goals of the season playing with a broken toe.

"He was incredible this season," McNally said. "We relied on his scoring quite a bit, and he had the knack to get the job done."

Becker's record eclipsed the old record set last season by teammate Don Anselm.

What does McNally look for next season?

"We had six seniors on the team, so of course we have to start thinking about how we are going to replace the talents of those people," he said. "We do have a good nucleus returning and if we have a good recruiting year, I feel soccer at UMR will be very strong next season."

UMSL soared through the MIAA portion of its schedule undefeated, while the Miners finished second with a 2-1 mark. McNally, however, feels the time is just around the corner when UMR will give the Rivermen a stiff challenge each season.

"We played them very tough this season, and I think our team gained a great deal of respect around the state. Now we have to continue to improve, play with a great deal of pride and intensity and things will look good."

Twenty-five of the 28 players on the UMR roster this season were from the St. Louis area, and McNally feels the main thrust of talent will continue to come from that region.

"It is a hot-bed for soccer and the schools in that area do a fine job of coaching the players in high school, he said. "We are fortunate to be located this close to St. Louis, and I think our program is becoming known to more and more people in that area."

Meeting Data

EVENT/SITE	DATE
SME/AIME.....	February 15
Dallas	
MSM-UMR BOARD MEETING.....	April 17
Rolla	
REUNION FOR CLASS OF 1932.....	May 15
Rolla	
COMMENCEMENT.....	May 16
Rolla	
HOMECOMING 1982.....	October 1-2
Rolla	
ROCKY MOUNTAIN LUNCH.....	First Tuesday
Denver Petroleum Club	

Alumnus Circulation

The MSM ALUMNUS is published six times a year: February, April, June, August, October, and December. The February, August and December issues are in tabloid format-the other issues are magazines. The February ALUMNUS carries a report of the Annual Alumni Fund and the Honor Roll of Donors to the Association and the University. The June issue reports on Commencement activities and the Reunion of the Golden Alumni Class. December's ALUMNUS carries stories of Homecoming activities. Association reports and results of elections. The other issues carry general news of alumni and the University.

The publication of the ALUMNUS is financed by gifts to the ANNUAL ALUMNI FUND. University funds do not pay for the ALUMNUS. The Board of Directors of the MSM-UMR Alumni Association sets the circulation policy and these are its guidelines:

- Each issue is mailed to all members of the most recent graduation class.
- Each issue is distributed to all faculty and staff members.
- Each issue is mailed to all University of Missouri Curators and certain University administrators.
- *The February, August and December issues are mailed to all alumni of record.
- *The other issues are mailed to donors to the Annual Alumni Fund, so that they receive six issues after the date of their gift.

This variation in mailing lists results in some problems. We get news items in a variety of ways and do not make it a practice a check to see if the news item refers to a donor to the Fund-That is not a part of the decision to publish. Consequently, we do publish items which refer to alumni who are not regular readers of the ALUMNUS. They never know. Frequently, we get a news item without any identification as to the alumnus involved.

If you sent us an item and you believe we have ignored it, there are several tests you can make: first, are you a current donor (you are not current if you get Fund mailings); and second, was the item identified so that your name and relationship to UMR was clear. Let us know if we are guilty of missing a newsworthy item-that is not our intention.

**Please
Send Photos
with
Personals**

Time to Think GREEN!

Here's an opportunity to buy your GREEN! Yes folks, it's that time again. A time of craziness and wildness that formed some of your best memories of dear old Rolla, Mo. Help renew those memories by purchasing your 1982 St. Pat's Green.

If you're staying at home this year, wear your 1982 Green to the local Irish pub, and show the patrons how St. Pat's ought to be celebrated. If you are coming down to Rolla, you will want to buy your Green so that you won't be the only person without a 1982 sweatshirt at the parade.

This year, the St. Pat's Board will be selling the usual sweatshirts, buttons and garters. In addition, there are baseball caps, stocking caps, visors, pilsner and shot glasses, huggers (insulation for beverage cans) and bumper stickers.

A new item this year, sweatshirts for children at \$6.50 each, S-M-L, (small fits a three-year-old).

Any questions or orders can be sent to the Alumni Sales Chairman at the following address:

St. Pat's Board
University Center
University of Missouri-Rolla
Rolla, MO 65401

Attn: Alumni Sales

So remember, whether you will be making the long trip back to Rolla or staying at home this St. Pat's, you won't want to miss the GREEN for 1982.

Sweatshirts	\$7.50
Baseball caps.....	3.50
Stocking caps.....	3.50
Visors	3.25
Huggers	3.00
Pilsner glasses.....	2.75
Shot glasses.....	1.50
Garters.....	75
Buttons.....	.50
Bumper Stickers.....	.25

Orders \$10 and under, please include \$2.25 for postage. Orders more than \$10 please include \$3 for postage.



Extension News

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 more 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, 210 Parker Hall, University of Missouri-Rolla, Rolla, Mo. 65401.

PROGRAM	DATES	LOCATION
School of Mines and Metallurgy		
11th Applied Ore Microscopy	March 1-5	Rolla
Environmental & Geotechnical Considerations in Subsidence Engineering	March 29-April 1	St. Louis
School of Engineering		
Groundwater Analysis & Design of Dewatering	Feb. 1-5	Orlando, Fla.
Seminar for Drillers & Exploration Managers	Feb. 3-5	Orlando, Fla.
Fundamentals of Shallow Foundation Design	Feb. 15-20	Rolla
Supervisory Skills Seminar-Technical	March 15-19	Quad-Cities Area Iowa-Illinois
American Society for Engineering Education	March 24-26	Rolla
Supervisory Skills Seminar-Technical	April 19-23	Quad Cities Area Iowa-Illinois
College of Arts & Sciences		
Computer Graphics: Applications, Current Technology and Implementation	Jan. 12-13	Phoenix, Ariz.
Business Graphics: Visual Communication of Management Information	Jan. 14-15	Phoenix, Ariz.
Profitable Painting in a Tough Market	Jan. 18-22	Houston, Texas
Computer Graphics at Colleges & Universities	Feb. 2-3	Orlando, Fla.
Refresher for Painting Contractors	Feb. 2-4	San Mateo, Calif.
Computer Graphics: Microprocessor/Personal Computer Systems	Feb. 4-5	Orlando, Fla.
Simulating Innovation in Coatings R&D Labs	Feb. 5-6	Ft. Lauderdale, Fla
Computer Graphics: Applications, Current Technology and Implementation	Feb. 23-24	Orlando, Fla.
Business Graphics: Visual Communication of Management Information	Feb. 25-26	Orlando, Fla.
Micro-Mini Computers/Personal Computers & the Development of Educational Programs	March 11-12	Jefferson City
Robotics: Fundamentals & Technology of Computerized Robots	March 29-30	St. Louis
Conference: Computer Graphics	April 1-2	Rolla
Computer-Aided Graphics Systems	April 22-23	Phoenix, Ariz.

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

**MSM-UMR Alumni Association
University of Missouri Rolla
Annual Meeting**

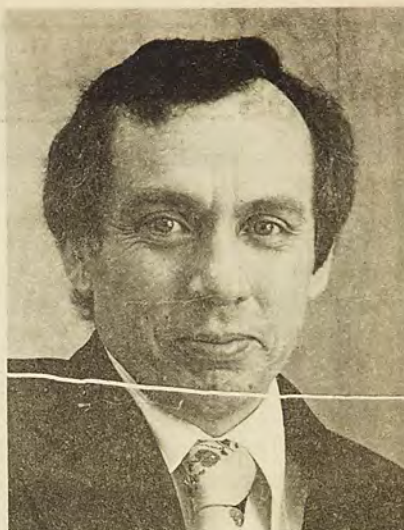
The Annual Meeting of the Association was called to order by President Bay at 9:10 p.m., Saturday, October 10, 1981 in Centennial Hall of the University Center.

Award recipients had been recognized during the banquet program.

President Bay announced that the Director candidates standing election had all been elected by mail ballot and he recognized the new and carryover directors and officers of the Association.

There being no further business, the meeting was adjourned at 9:15 p.m.

Respectfully submitted,
Robert V. Wolf
Secretary



Flanigan's Research Leads to India

Dr. Virgil Flanigan, '60, professor of mechanical engineering, recently spent five weeks in India helping develop a biomass conversion research program under the sponsorship of the U.S. Agency for International Development (AID).

In India, Flanigan worked with Dr. Charles Hatch, associate dean of forestry at the University of Idaho, in assessing the role of biomass conversion of woody biomass. The two visited several industries and institutions and made evaluations and recommendations.

Flanigan said that about 50 percent of the energy used in the noncommercial sector of India is supplied by conversion of such substances as firewood and crop residue and that energy policies were reviewed in relation to these sources.

"From our review, we developed a plan for increasing biomass feed stock through reforestation, irrigation and planned harvesting techniques," he said. "We recommend that the forestry program be given top priority and that research be initiated to produce pump sets operated by gas from biomass. Crop residues seem to be the only biomass material with a surplus at the present time. Using this surplus as a fuel for the irrigation pumps would increase agricultural production and eventually more biomass. In addition, planned harvesting of fuelwood is recommended, and some supported research in making alcohol fuels," he said.

Homecoming Registration Figures

Ted Machin, '22, a class coordinator for the "Over Fifty" group, provided these registration statistics. They are based on the sign-up sheets from the registration table.

Attendance by Classes

Class	No.	Class	No.	Class	No.	Class	No.	Class	No.
1919	1	1937	4	1949	8	1960	3	1971	17
1922	2	1938	1	1950	7	1961	13	1972	2
1923	2	1939	4	1951	20	1962	2	1973	2
1925	2	1940	7	1952	6	1963	2	1974	2
1926	3	1941	22	1953	2	1964	2	1975	4
1928	1	1942	6	1954	4	1965	3	1976	5
1929	2	1943	1	1955	5	1966	8	1977	1
1930	2	1944	3	1956	14	1967	1	1978	4
1931	5	1946	2	1957	3	1968	2	1979	8
1933	1	1947	7	1958	5	1969	4	1980	5
1936	5	1948	4	1959	5	1970	1	1981	4

JOBS AVAILABLE

Due to a temporary reduction in the placement office secretarial and clerical staff, mailing of the Job Listings Bulletin to interested alumni will have to be discontinued until further notice.

The placement office will continue to maintain a notebook of job listings and a file of alumni resumes. The resumes which are on file will continue to be circulated to prospective employers.

The office hopes to be able to resume publication and circulation of the Job Listings Bulletin for alumni sometime after the first of the year--January or February. Meanwhile, interested alumni are asked to call Dr. Sam Burton, 314/341-4288.

St. Pat's Board Works at Lion's Club Park

Members of the St. Pat's Board donated a recent Saturday morning to help make improvements in Rolla's Lion's Club Park.

According to Gene Brown, chairman of the park, the 38 St. Pat's Board members "deserve a pat on the back for an excellent job of work--pruning branches, trimming trees and cutting wood, painting buildings, furniture and a bridge, and clearing brush."

Mike Avery, St. Pat's Board president, said that this is one of the St. Pat's Board service projects to help UMR-Community relations by bettering the park.

Lambda Chi Alpha Wins Awards

The Lambda Chi Alpha fraternity at UMR won two first place awards at the recent biennial meeting of the national organization.

Competing with 250 chapters throughout the country, the Rolla chapter won top awards for its public affairs programs and for its publicity efforts.

UMR Lambda Chi's public affairs activities include "outstanding" relations with other fraternities, sororities, and campus groups, and projects of specific benefit to the community. These last include Lambda Chi's annual benefit chicken dinner and "Night at the Fights" (the third annual scheduled for Oct. 30), and monthly activities with the Rolla State School and the Rolla Manor Care Center.

Last year the members of Lambda Chi spent 3,800 man-hours on their benefit projects and distributed profits of \$2,000 to local charitable organizations. (In the past 19 years, the annual benefit chicken dinner has realized profits of \$19,000 which have been given to local charities.)

The publicity award was won for the chapter's efforts to make their projects effective through various means of publicity.

UMR Sig Ep Chapter Wins Award

The UMR chapter of Sigma Phi Epsilon fraternity recently received the organization's Buchanan Award at its biennial convention in New Orleans.

Twenty-four of the 232 Sigma Phi Epsilon chapters were so honored for excelling in all areas of operations. Two chapters in the district, which includes Kansas, Missouri, Oklahoma and Texas, won the award.

The Sig Ep chapter at Rolla conducts one major fund-raising project each semester. Recently the group netted \$2,300 for the Rolla Cerebral Palsy School by selling tickets for a "grocery grab" at one of the local supermarkets. They have also collected money at road blocks twice this semester (once again for the Cerebral Palsy School through the Theta Tau Ugly Man Contest). The fraternity will assist with a Halloween party at the Cerebral Palsy School, and--in November--will spend a weekend in St. Louis working on a Gamma Alpha Delta service project.

The Rolla chapter also won the Buchanan Award in 1977.

Faculty Activities



DR. DAVID OGLESBY

"I feel a teacher has to respect each student and that student's abilities," says Dr. David Oglesby, assistant professor of engineering mechanics at the University of Missouri-Rolla. "Teachers also need to enjoy students on an individual basis."

"I'm not sure I have any so-called teaching techniques," Dr. Oglesby says. "I do try to establish a learning atmosphere—get the students to respond and participate. When a student is working at a subject, he's learning."

Although he has recently completed a research project, working with the dean of UMR's School of Engineering and two graduate students, Dr. Oglesby's responsibilities lie primarily with undergraduate teaching. He has been on the faculty at UMR since 1968 and teaches classes in mechanics of materials (both the lecture and lab sessions), dynamics, and advanced mechanics of materials. These are basic engineering courses and are required by most of the engineering departments at UMR, not just the engineering mechanics area.

Dr. Oglesby's academic background consists of a B.S. degree in civil engineering from Virginia Military Institute in 1963, then M.S. and D.Sc. degrees in applied mechanics from the University of Virginia in 1965 and 1969.

In addition to teaching at UMR, he serves as an adviser to the men of Beta Sigma Psi fraternity and is an adviser for the UMR Rugby Club. University students are not the only ones to receive his assistance. He has been active with the Optimist's sports program for several years.

Tomlinson Fort Jr. Provost

The August issue of the Alumnus contained an organization chart illustrating academic administrative positions on campus and naming the individuals who hold these positions. Inadvertently, one very important position was omitted from the chart. We apologize for this omission, and hereby introduce UMR's Provost, Dr. Tomlinson Fort. Since this is a relatively new position, we will attempt to describe the areas of responsibilities of the provost.

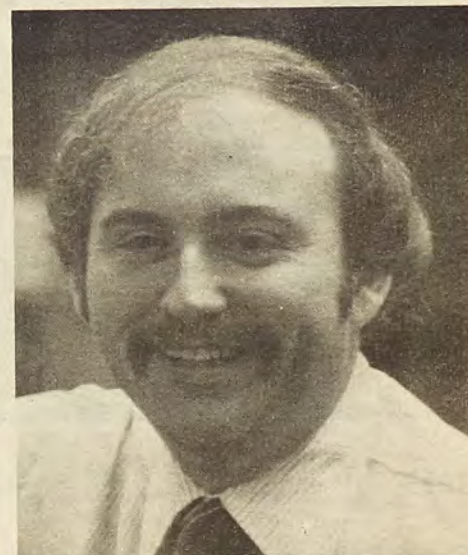
The provost is the principal academic officer of the institution and is responsible for implementation of policies and procedures dealing with undergraduate and graduate education and research, and with continuing education and public service. In addition, the provost is responsible for development administration of the academic equal opportunity and affirmative action programs on campus. Through the divisional deans, the provost reviews and coordinates faculty hiring, tenure and promotion, and salary recommendations. He also has campus-wide responsibility for courses and program changes.

The provost reports to the chancellor and is responsible for academic services in-

cluding admissions, graduate study, honors program, continuing education and public service, student affairs and services, intercollegiate activities, registration, the Computer Center, the Library, learning resources, and institutional analysis and planning. He is also responsible for encouraging and coordinating grant and contract proposal activities.

The provost serves at the University-system level with various officers, particularly the vice-president for academic affairs.

AMOCO AWARDS For Outstanding Teaching



DR. OLIVER SITTON

Dr. Oliver Sitton, joined the UMR faculty in August of 1980 as an assistant professor of chemical engineering, and won the AMOCO Foundation "Outstanding Teaching Award" for his first year of teaching.

"I haven't really formed any 'teaching techniques' yet," Dr. Sitton says. "I'm still very busy with self evaluation, looking for ways to vary my presentations, finding examples to use and trying out new approaches to various problems."

"I do think it is important to evaluate each individual student," he says, "to know what each student is capable of doing. A good course is one where the students work hard and there is a purpose behind the work."

It wasn't long ago that Dr. Sitton was a student at UMR himself. He received his B.S. degree in 1975, an M.S. in 1976 and his Ph.D in chemical engineering in 1979. After a year and a half doing corporate research for Monsanto in St. Louis, he returned to Rolla.

"I wanted to get into teaching and basic research in biochemical engineering, and, because UMR has an excellent reputation in industry for its engineers and scientists, I thought it would be the place for me to work," he said.

During his first year on the faculty, Dr. Sitton taught undergraduate courses in heat transfer, a course for seniors and graduate students in biochemical engineering, and a graduate course in thermodynamics—on both the Rolla campus and at the UMR Engineering Center in St. Louis.

He is also active in research. He is now working on a variety of biochemical processes in the laboratory.



Provost Fort, center, talks with alumni directors at homecoming

Alumni Personals



1981 Rollamo

1919

Charles L. Dorris and his wife, Marjorie, live at 6 Riverview Road, Hingham, MA 02043. He retired as manager of the Charles Martin Co., U.S. Division.

1922

The alumni office has received notice of the death of **William Franklin Hoke** on Sept. 17.

1925

William Fred Hauck died as the result of a heart attack on Oct. 4, according to a note from his niece, Dorothy Morris, Route 3, Princeton, IL 61356.

Notice has been received of the death on Oct. 17, of **Harold Dayne Arnold**, 912 Teurville Drive, St. Louis, MO 63137.



1981 Rollamo

1932

Author J. and Elizabeth Hoeman live at 880 Keeler Avenue, Berkeley, CA 94708. Arthur retired from the U.S. Army as a lieutenant colonel. He writes that he has taken a Princess Cruise two years in a row. Last year he went to the Panama Canal and this year to Alaska.

Notice has been received of the death of **Floyd E. Richardson** on April 25, 1979.

1933

John Douglas (Doug) Martin Jr. died suddenly on Nov. 6, 1981, of an apparent heart attack, according to a letter from his daughter. "He was always very proud of MSM," his daughter said. He is survived by his wife, Naoma. P.O. Box 835, Cedaredge, CO 81413, a son, Steve, and daughter, Danna Moore.

1938

Frederic A. Wonn Jr. and his wife, Maxine, now live at 435 Roxbury Circle, Colorado Springs, CO 80906. Fred is retired.

1940

Richard J. Followill writes: "I retired Jan. 19 as flight test pilot with US Army Aircraft Development Test Activity, Fort Rucker, Ala., after 32 years Civil Service. Received first pilot training in Civil Pilot Training Program at MSM-UMR, 1939-40." Richard and Maurine live at 209 Forest Ave., Enterprise, AL 36330.

Fred G. Machmer and his wife, Virgie have moved to 1280 Pine Cone Terrace, Prescott, AZ 86301. Fred retired as technical superintendent from Hooker Chemical & Plastics Corp., Nov. 1, 1980. He writes that he would like to see old friends traveling his way.



1981 Rollamo

Floyd E. Watts, Ex '40, Yuma Ariz., died Nov. 18, 1981, according to a notice received from **C. James Grimm**, '30, professor emeritus of electrical engineering. Watts had retired in 1973 after 31 years of service to the Department of the Army (21 years as chief engineer of the ordnance climatic test activity at Yuma Proving Grounds. He had been an MIAA golf champion at UMR, according to Professor Grimm.

1942

Roland S. Burberry has recently retired. He and Mary Lou now live at 1005 W. Church St., Benton, IL 62812.

Charles A. Heuer now lives at 801 Angus Valley Drive, Rolla, MO 65401. He is retired.

1943

Donald H. Short writes that he had a stroke five years ago and is now living in the Golden Age Nursing Home. His address is Box 271, Stover, MO 65078.

1947

Richard and Beverly Cole live at 10 Roslyn Hills Drive, Richmond, VA 23229. Richard retired from Reynolds Metals Co., in December, 1980.

Robert Lewis Ray, consulting engineer, has moved his office, Robert Lewis Ray Inc., to 1330 Broadway, Suite 1044, Oakland, Calif. His home address is 6045 Estates Drive, Oakland, CA 94611.

1948

The alumni office has been notified of the death of **Robert Francis Baerveldt** on Nov. 20, 1981.

H. C. and Pat Brassfield now live at 2206 Parham Drive, Wilmington, NC 28403. H. C. is manager of ceramic development at General Electric Co. On December 1st the Brassfields will be moving to 148 Skiptasail Drive, Wilmington, NC 28403.

John Griessen III and his wife, Barbara Anne, live at 3415 Graustark, Houston, TX 77006. John is a sales manager with Hildebrandt Engineering Co.

Harold G. Moe is proud to announce the birth of his first grandchild, Erica, born September 27. Harold lives at 1819 Rose Hill Road, Apt. 11, Reynoldsburg, OH 43068. He is vice president of Ahlers-Moe & Associates Inc., in Canal Winchester, Ohio.

1949

The death of **Charles Wallace Allan**, on May 14, has been reported to the alumni office.

Alumni Personals

1949 (Cont.)

Douglas Anderson died May 29 according to notice received by the alumni office. He had been retired from the U.S. Bureau of Reclamation since 1973.

Guy and Elizabeth Boos have moved to 319 Collinwood Drive, Oak Hill, WV 25901. Guy is retired.

Thomas and Jeane Daly live at 4255 S. Olive, No. 6, Denver, CO 80237. Tom is executive vice president of Resources Engineering & Management International in Englewood, Colo.

C. C. Fang, who did his graduate work under the direction of Martin E. Straumanis, has written for an application for his son, Shi-ming. He hopes to send him to school at UMR in the fall of 1982. After returning to China, C. C. taught x-ray diffraction, and investigated the x-ray diffraction technique, laser plasma, x-ray diagnostic and solar x-ray detection methods. He is now a professor in the department of physics and chemistry of Beijing University (Peking), China. He is also deputy director of the Space Physics Institute of the Chinese Academy of Sciences. His address is No. 608, 18th Building, Beijing, University of Iron and Steel Technology, Beijing, The People's Republic of China.

Edwin L. Hughes has been named vice president, engineering, for Sandery Technology in Amherst, N.H. Ed and Ann live at 3 Hearthside Circle, Bedford, NH 03102.



THOMAS A. HOLMES

Thomas A. Holmes, chairman and chief executive officer of Ingersoll-Rand Co., was elected to the board of directors of Chesebrough-Pond's Inc. In addition to this new role, Tom is a director of Newmont Mining Corp., the American Mining Congress, the National Energy Foundation and Ingersoll-Rand Canada Inc. He and his wife, Marilyn, live at 445 Round Hill Road, Greenwich, CT 06830.

Robert D. Boedy has been appointed loss control manager of the Florida regional office of Aetna Insurance Co., a division of Connecticut General Corp. He has been with the company since 1954. Bob and his wife, Dahrl, live at 3910 San Clerc Road, Jacksonville, FL 32117. They have two sons.

The alumni office has received word that **George Colville III** died in 1980.

1950

Robert and Betty Ball live at 3741 Crestcliff Court, Tucker, GA 30084. Bob is manager of project engineering with Kearney Division of Kearney National Inc., in Atlanta, Ga.



1981 Rollamo

Dominic Ferrero died June 13, according to a letter from his widow, Mrs. Dominic Ferrero, 735 Kostka Lane, Florissant, MO 63031.

Kenneth George writes, "After retiring from H. C. Price, Company, Bartlesville, Oklahoma, I became active in real estate in East Texas. On September 1, of this year, we opened Kenneth George Real Estate in Woodville, Texas (Big Thicket Area of East Texas). We would like to extend a cordial invitation to all Miners when in the area to stop in for a visit." Kenneth lives at 1106 Bluebonnett, Woodville, TX 75979. His business address is P.O. Box 297, Woodville, TX 75979 (Phone: 713-283-3727).

William and Phyllis Harris live at 1160 Brewster Drive, Pamona, CA 91767. He is a professor at California State Polytechnic University.

Donald L. and Alice E. Heath have moved to 15454 Markar Road, Poway, CA 92064.

Edwin R. Landis was awarded the Meritorious Service Award by Secretary of the Interior James G. Watt in a ceremony at the Denver Federal Center Tuesday, Sept. 22. Ed is a scientist with the U. S. Department of the Interior, Geological Survey, Central Region in Denver. He has been with the USGS for more than 31 years, and was designated in the award citation as a "Distinguished Stratigrapher and an internationally known expert in coal resource evaluation." Ed, his wife, Pat and their son, Matthew live at 2153 Creighton Drive, Golden, CO 80401.

A report has come to the alumni office of the death, on Sept. 2, of **Joseph E. Rigg**, Springfield, Mo.

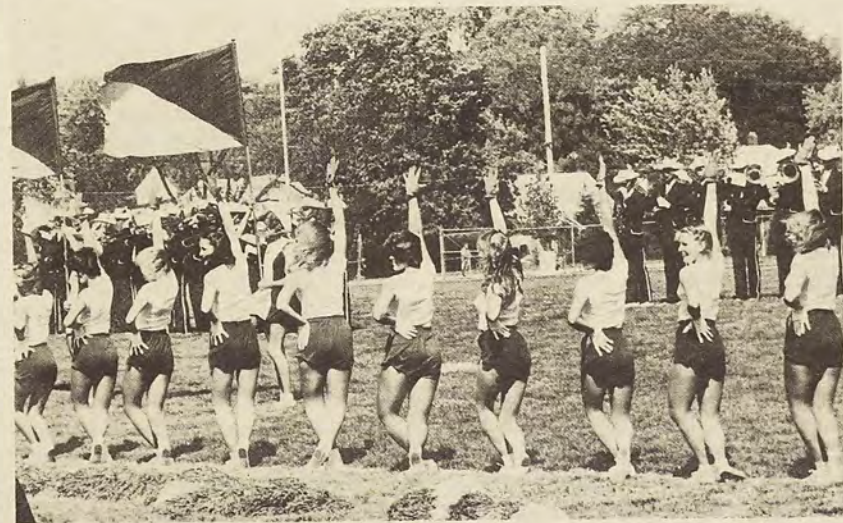
James J. Scott was honored at University of Wisconsin-Madison's Engineer's Day 1981 for his contributions to improved safety and production in the mining industry. In 1972 he invented the "split set" friction rock stabilizer, a new method of roof support for the mining industry which makes mines safer and more productive. Jim is president of his own company, Scott MTS, a mining service company. He has served on the faculties of both UW-Madison and UMR. Jim and Edna live on Lecom Star Route, Rolla, MO 65401.

L. Phillip Snyder is chief of assisted housing management branch for the Department of Housing & Urban Development in Charleston, W. Va. Phillip lives at No. 3 Shady Oaks Park, St. Albans, WV 25177.

1951

Roger and Jacqueline Banghart's new address is Box 1271, Elko, NV 89801.

Gerald and Mary (King) Bellis have moved to 3908 S. Inwood Ave., New Orleans, LA 70114. Gerald is manager of offshore construction with Chevron USA Inc.



1981 Rollamo

Don J. Dowling Jr. writes that he "enjoyed the football homecoming reunion—thanks to the Alumni Association and Jerry Berry, in particular. The 1950 Corn Bowl Champs are coming back in 1985!" Don was co-caption of that group. He is a quality control manager with the C. & S. Division of Buckeye Cellulose Corp. Don and Kathy live at 5169 Rich Road, Memphis, TN 38117.

Andrew M. and Anne Taylor now live at 12785 Sandalwood, Florissant, MO 63031.

Leon and Irma L. Woodlock now live at 1288 Dunberry Lane, Eagan, MN 55123. Leon is now chief engineer, maintenance of way, with Burlington Northern R. R. in St. Paul, Minn.

1952

Joseph H. Geers has recently formed Geers & Associates to market piping systems in the Rocky Mountain region. Joe and Shirley live at 5260 W. Plymouth Drive, Littleton, CO 80123. The company address is the same.

Roger and Jody Schoeppel's address is Box 971, Stillwater, OK 74074. Roger is a self employed consulting petroleum engineer.

William and Nancy Shepard now live at 2224 South Hoyt Court, Lakewood, CO 80227. Bill is now vice president, exploration management at Amax Exploration Inc., in Golden, Colo.

1953

C. D. Barton sends us this note: "On July 1, I was promoted to chief engineer with Missouri Pacific Railroad in St. Louis, Mo., from district engineer in Little Rock, Ark." C. D. and Wanda have moved to 14246 Cypress Hill Drive, Chesterfield, MO 63017.

Alumni Personals

1954

Kenneth D. Cole sends a note telling us that he, his wife, and his daughter spent three weeks last September in England and Europe. Michael, his oldest son is at the University of Maryland in College Park. His second son, Jeffrey, is a photographer in the U.S. Navy. Kenneth and Verna live at 9725 Owen Brown Road, Columbia, MD 21045. Kenneth is the chief, supervision and inspection branch, construction division, U.S. Army Corps of Engineers in Baltimore.



WILLIAM B. MCGREGOR

William B. McGregor has been named director of manufacturing for the Catalysts & Chemicals Group of the Minerals & Chemicals Division of Engelhard Corp., Menlo Park, Conn. He assumes responsibility for all manufacturing activities at the minerals and chemical divisional plants in Little Rock, Ark., Cleveland, Ohio, Strasburg, Va., and Attapulgus, Ga. He was formerly director of manufacturing for the Basic Chemicals Division of BASF-Wyandotte Corp. Bill and Norma live at 111 Conestoga Terrace, Sparta, NJ 07871.

1955

Frank L. and Jane Carroll's new address is Route No. 1, Box 268B, Willow Springs, MO 65793. Frank is now a district engineer with the Missouri Highway Commission.

Dale D. Gilliam has been appointed general manager for domestic production of Amoco Production Co., a Standard Oil Co., (Indiana) subsidiary. He will be transferred to Houston from New Orleans. Dale and Joni now live at 3749 Red Oak Court, New Orleans, LA 70114.

Ben K. Smith is now president of Williford Energy Co. in Tulsa, developing oil and gas prospects in the Andarko and Arkhoma Basins. Ben and Nelda live at 7702 S. Harvard Place, Tulsa, OK 74136.

Oscar H. Summers Jr. and his wife, Dixie, have moved to 8299 143rd St. W., Apple Valley, MN 55124. Oscar is now chief mechanical officer at Burlington Northern Railroad Co., in St. Paul, Minn.

1956

Bruce R. Doe writes: "I completed my tour as chief, branch of isotope geology, in July and returned to being a research geologist. We moved to Reston, Va., in September, still with the U.S. Geological Survey." Bruce and Nellija now live at 11721 Dry River Court, Reston, VA 22091.

August L. Link and his wife, Stephanie, live at 1771 Garwood Lane, Vineland, NJ 08360.

Victor Morales was recently keynote speaker at a conference on trade between Mexico and the U.S. sponsored by the International Trade Institute and held at Kansas State University in Manhattan, Kan. Victor is president of AGROMAK, a major Mexican firm which manufactures tractors and farm implements. His home address is Olivos 4 Jard San Mateo, Naucalpan, Mexico.

Harold A. Schmidt now lives at 4502 Corona, No. 11-G, Corpus Christi, TX 78411. He is a mechanical engineer with the Corpus Christi Army Depot.

1957

William L. Metcalf Jr. and his wife, Sarah live at 2112 Lindell, Granite City, IL 62040. Bill is a senior engineering manager with Emerson Electric Co., in St. Louis.

James L. Mitchell writes telling us that **Robert C. Helm** and wife, Gini, visited with him and his family recently. Bob Helm, '57, is a petroleum engineer with IRS in Houston, Texas. James and Jo Ann live at 1211 White Oak Drive, Meridian, MS 39301. James is the vice president and chief engineer of Midland Manufacturing, Co., Electric Mills, Miss.



1981 Rollamo

Richard L. and Lavon Pendleton now live at 1306 Highland, Rolla, MO 65401. Richard is a visiting associate professor of mechanical engineering at UMR.

Giles C. Sinkewiz has been named general manager of the General Electric Co., in Philadelphia, Pa. Giles and Vivian now live at 1054 Beaumont Road, Berwyn, PA 19312.

1958

Wayne Andreas sends us a note to let us know that he has transferred to Exxon Chemicals, Americas, in Baytown, Texas, as a senior staff engineer. Wayne and Bertha's permanent address is now 1802 Whitefeather, Crosby, TX 77532.

John O. Buchanan sends the following: "Last month I received a 15-year pin for service in The Dow Chemical Co., which now rates as No. 1 chemical company in the world. I had a tumor removed from my neck in July (which was benign, but kept me off for three months). However, I am now back in my office overseeing projects in the Freeport Plant." John is senior construction supervisor with the engineering and construction service division of Dow. He and Helen live at 126 Clover, Lake Jackson, TX 77566.

Don L. and Judi R. Mueller write: "Don has retired from the Corps of Engineers, effective September 11, after 25 years of government service. His position at the time of retirement was area engineer, Atlanta, for the Savannah District. Present plan is to do consulting work for American construction contractors abroad beginning with Egypt in January, 1982. Don's youngest daughter, Wendy is presently enrolled as a senior in the University of Virginia School of Engineering. Future correspondence should be addressed to: 6241 Old Post Court, Columbus, GA 31904."

Donald and Mary McGovern now live at 14 Denehurst Gardens, Richmond, TW 10 5DL, Surrey, England. Donald is an AV-8 program manager with McDonnell Douglas of St. Louis.

1959

Fred R. Dice Jr., '59, '62, is now plant engineer with Midwest Carbide Corp. Fred and Frances now live at 2001 Park Lane, Keokuk, IA 52632.

R. David and Earline (Moulder) Plank now live at 3563 East Linwood Drive, Springfield, MO 65804. David is manager of the engineering department at City Utilities of Springfield.

Dean H. Q. Fuller reports that **Norman H. Pond** visited on campus Monday, Oct. 12. Norman is now president of Teledyne MEC in Palo Alto, Calif. His home address is 1514 Redwood, Los Altos, CA 94022.

1960

Jimmie and Annette Justus live at 19372 Fransicsa Way, Yorba Linda, CA 92686. Jimmie is a manager at Rockwell International in Anaheim, Calif.

Albert J. Moellenbeck, 721 Hickory Hill Road, Wyckoff, NJ 07481, writes: "I am residing at the above address with my wife and four children....three girls and one boy. I am the executive vice-president of Nuclear Power Services Inc., which provides engineering, management and manufacturing services in design and construction of nuclear power plants. It has been 21 years since I graduated from the University of Missouri in 1960 and I'm glad to keep in touch by receiving the MSM Alumnus."

F. J. and Patricia Taylor live at 6712 E. Cactus Road, Scottsdale, AZ 85254. F. J. is president of Taylor Engineers Inc.

Alumni Personals

1961

Richard C. Barnes has been named president of Negley & Co. Inc. Richard and Lyda have moved to 19626 Encino Knoll, San Antonio, TX 78216.

Raymond Fiehler has moved to 7208 Weil, St. Louis, MO 63119. He is vice president of production at Innovative Enterprises.

1962

Marvin and Dellois Camp live at 9380 Springfield Drive, Allison Park, PA 15101. Marvin is a senior staff electrical engineer with Alcoa in Pittsburgh, Pa.

Lindell H. Elfrink has accepted a position as project construction engineer with the Department of Interior, Bureau of Reclamation. Lindell and Roberta live at 751 Duke Drive, Alamosa, CO 81101.

The death of **Herbert W. Joerling** on Nov. 6, 1981, has been reported by Dean Emeritus Harold Q. Fuller.

David B. Wright has been named home heat marketing manager for Gulf Oil in Baltimore, Md. David and Betty now live at 2126 Hampton Court, Fallston, MD 21047.

1963

James R. Frazer has been named manager of capital planning and modernization at the A. P. Green Refractories Co. As manager, he will be responsible for coordinating major capital projects, planning for future modernizations and cost reductions, and for directing the Mexico plant engineering department. He has been with the company since 1969. Jim, his wife, Marilyn, and children, Michelle, Teresa, Jennifer and James, reside on Route 5, Mexico, MO 65265.

Louis B. Allen Jr., '63, '64, '68 is now a senior research scientist with United Technologies' Research Center in East Hartford, Conn. Louis and Barbara Ruth live at 140 Vernon Road, Bolton, CT 06040.

1964

G. Stuart Ferrell sends the following note: "After eleven years at Southern Illinois University in Carbondale I have taken a position as associate professor of Civil Engineering at Louisiana Technical University. My wife, Jeanie, children, Kelly and Katey, and I reside at Route 1, Box 287, Burgessville Road, Ruston, LA 71270."

Harold and Dolores Huber have moved to 3309 Shallowford Road, Birmingham, AL 35216. Harold is an engineer with Harry Hencon & Associates.

Timothy Judkins has accepted a position as assistant professor and assistant director of the Health Sciences Library at Oral Roberts University in Tulsa. Tim and Brenda now live at 164D S. Pecan Place, Broken Arrow, OK 74012.

Kenneth B. Krueger, Ex '64 and his wife, Ashley, live at 2353 Giant Oaks Drive, Pittsburgh, PA 15241. Kenneth is regional accounts manager of Chemetals Corp.

Donald W. Land, '64, '66, writes that he has recently been appointed vice president of Hellmuth, Obata & Kassabaum Inc., (HOK) in St. Louis. He is responsible for all projects' management during construction phase and engineer marketing. Donald and his wife, Marion (Yeaman), live at 2010 Wakefield Lake Road, Glencoe, MO 63038. Don joined HOK in 1975 after working with McBro and McDonnell Douglas.

John R. Martin has accepted a position as product manager - diesel engine oils with the Lubrizol Corp., in Wickliffe, Ohio. John and Jeanie now live at 6191 Gatewood Drive, Mentor, OH 44060.

Glen W. Ragland has a new position as U. S. sales manager - telecom division of Raychem Corp., in Menlo Park, Calif. Glen and Sandra now live at 6839 Greystone Drive, Raleigh, NC 27609.

Graham and Kitty Sutherland's new address is P.O. Box 867, Waterville, ME 04901. Graham is a project superintendent with the Rust Engineering Co., of Birmingham, Ala.

Tommie C. Wilson, '64, '65, '70, has been named vice president of engineering for Soltex Oil & Gas Inc. Tommie and Patricia live at 6609 Elvedon, Dallas, TX 75248.

1965

H. "Bick" Bicknell reports that, as a hobby, he is hosting an outdoor public TV show (WNPE/WNPI) which airs weekly and covers hunting, trapping and fishing in N. Y. and Canada. Bick and Mattie live at 623 Holcomb St., Watertown, NY 13605. He is a civil engineer with the Department of Army at Fort Drum, N.Y.

Noland and Melba Darlene Durnell now live at 2901 N. Michigan, Pittsburg, KS 66768. Noland is a civil engineer with Seidler & Moore, P.A.

Edward Nick Henery has accepted a position as utilities specialist with Western Area Power Association (D.O.E.). Ed and Giovanna have moved to 3006 40th Street West, Billings, MT 59102. Ed writes that they are expecting their third child in the spring.

Larry and Linda Lockwood live at 4561 Paloma Lane, Yorba Linda, CA 92686. Larry is head of the cruise missile systems branch of the Naval Fleet Analysis Center in Corona, Calif.

Terrence and Cindy Martin send the following note: "Terry has completed his fifteenth year of professional association with the federal government in the field of water resources. He has been promoted to a new position at the U.S. Department of Interior - chief, water resources section, Office of Environmental Project Review, Office of the Secretary. He has been with Interior since 1973. We are still living at 1130 Pipestem Place, Potomac, MD 20854. We have 2 sons, David, age 7 (in 2nd grade) and Patrick, who was 1 year old Oct. 8th."



LARRY C. FULLER

Larry C. Fuller, vice president-mining for Consolidation Coal Company's Western Region, has been promoted to senior vice president-mining, Western Region. Larry, his wife, Barbara, and their two sons, Mark and Spence live at 6188 S. Locust Court, Englewood, CO 80110.

James A. Heidman lives at 3130 Elmwood Drive, Erlanger, KY 41018. Jim is a staff engineer with the U.S. Environmental Protection Agency in Cincinnati, Ohio.

Donald G. and Liz Miller have moved to 4107 Seastone Lane, Houston, TX 77068. Don is a manager of business planning, plastics, with Cities Service.

J. Derald Morgan reports that he was recently elected vice chairman of the Institute of Electrical & Electronic Engineers Power Systems Engineering Committee and has received recognition for service as chairman of the International Practices Committee. Derald and June's address is Route 4, Box 112, Rolla, MO 65401. Derald is chairman of the electrical engineering department at UMR.

Harold Pfountz received his Master of Business Administration from Wichita State University in May. He also has a law degree from Loyola University. Harold lives at 6834 Ayesbury Circle, Wichita, KS 67220.

James M. Winkelmann has accepted a position as manager of systems engineering with Zenith Data Systems. Jim and Ginny now live at 1433 Silverbrook Lane, St. Joseph, MI 49085.

1966

Robert Bridges has moved to 156 Woodlawn Court, Pearl River, LA 70452.



1981 Rollamo

Alumni Personals

1966 (Cont.)

William Doran Jr. has accepted a position as a welding engineer at Norfolk Naval Shipyard in Portsmouth, Va. Bill and Ella live at 3108 Sir Kay Court, Chesapeake, VA 23323.

Ernest and Cheryl Ann Grau live at 110 Lazy Lane, Lake Jackson, TX 77566. Ernest is superintendent of the Dow Chemical Co., in Freeport, Texas.

Larry R. Henson and his wife, Phyllis, have moved to 635 Brunning Place, Winston-Salem, NC 27103. Larry is now director of computer services at Wake Forest University.

James and Diane Hoeh now live at 51 Constitution Court, Freehold, NJ 07728. Jim is a regional consultant with Union Carbide Corp., in Somerset, N.J.

Jesse T. McMahan, '66, '73, is now a Lt. Colonel, and special assistant to the commander for Headquarters, Air Force Systems Command at Andrews Air Force Base. Jesse and Priscilla now live at 5149 Heritage Lane, Alexandria, VA 22311.

Charles and Mary Beth Woodward have moved to 2370 Kimbrough Court, Atlanta, GA 30338. Charles is the president of Woodward & Co. Inc.

1967

In his spare time, **Wally DeShon, '67, '68,** has put together machines that will enable 11-year-old Steve Johnson of Copan, Okla., to "write" with his voice. Steve, who is in sixth grade and a soccer player, has a problem with writing because his right arm is only 11 inches long and the left arm is 12 inches. Wally, associate computer production engineer for Phillips Petroleum Co., thought he could help Steve by building a typewriter that operates by voice, if he had funds for parts. The local newspaper, Bartlesville Examiner-Enterprise, launched a campaign to raise the necessary \$6 thousand. The generous Bartlesville residents actually donated \$9 thousand, so Wally is now completing two units (one for Steve and the other for spares) in his garage. Steve is learning how to operate the voice activated editing typewriter and is producing written words for the first time in his life. Wally's address is 1336 Harner, Bartlesville, OK 74003.

Kent and Linda Rogers have moved to 46 Ridge Road, Roseland, NJ 07068. Kent is now Northeast area distribution manager for Shell Oil Co., in West Orange, N.J.

1968



LARRY MUELLER

Lawrence (Larry) J. Mueller has been named general manager, control room instrumentation (CRI) division of Fisher Controls. Prior to his promotion Larry was director, technology, for the division. Larry lives at 503 Thomas Drive, Marshalltown, IA 50158.

Larry Brewer and his wife, Diana, now reside at 71 Forest Valley Road, Pleasant Valley, NY 12569. Larry is an advisory marketing representative in the System IPO Development Group of IBM in Poughkeepsie.

Bob Feugate, '68, '69, sends us a note to let us know that he has left the Army to join the faculty of Northern Arizona University. He is now an assistant professor of engineering. Bob's new address is 1471 N. San Francisco, Apt. 10, Flagstaff, AZ 86001.

Joseph and Mary H. Jacobs' new address is 1900 Grape St., Pampa, TX 79065. Joe is now a process engineer with Getty Oil Co.

Stephen S. and Mary E. Tricamo have moved to 4753 Montgomery Road, Windsor, OH 44099. Steve is product marketing manager with Allen Bradley in Cleveland, Ohio.

1969

Chung-Hsein and Show-Fen Chen have moved to 7307 Caracas Drive, Houston, TX 77083. Chung is now a structural engineer with Michael Baker Jr. Inc.

Ronald J. Rozell died on September 11 at St. Johns Hospital in Springfield, Mo. He was an assistant professor of mathematics at UMR from 1957 to 1980. He was a member of the Optimist Club of Rolla.

Donald Calton and Kathy Green have moved to 2632 Beecher St., Findlay, OH 45840. Donald has a new position as production engineer with Dow Chemical.

John S. and Julie Ann Trapp write to let us know that they have moved to 16641 Sequoia, Fountain Valley, CA 92708. "John resigned from Dames & Moore after nine years (to the day) and is currently employed by Ertec Western (Fugro) in Long Beach. We have four children now: Laura, 12; John II, 10; Jennifer, 6½; and Jason, 3½. John is working on the MX missile project."

Michael R. and Cindy Walker have moved to Erieville Road, Erieville, NY 13061. Michael is now director of engineering in the hospital products division of Chesebrough-Ponds Inc., in Oriskany Falls, N.Y.

1970

Thomas and Margo Campanelli live at 5 Winslow Drive, Crawfordsville, IN 47933. Tom is an industrial engineer with R. R. Donnelley & Sons.

Michael R. Cheek is now with Kansas City Power & Light Co. Mike and Joan have moved to 9730 N. Overhill Drive, Parkville, MO 64152.

John J. Donnelly has a new position as supervisor of engineering - operations with Nerco Inc., in Portland, Ore. John and Marilyn live at 5180 S.W. 182nd Ave., Aloha, OR 97007.

William A. and Daryl Ann Eaton now live at 74 Chateau Rothchild, Kenner, LA 70062. Bill is now manager of information services for AMOCO Production Co., in New Orleans, La.

Michael Hagan has moved to 6365 Kindling Court, Lisle, IL 60532. He is now engineering manager of the midwest region for Continental Grain Co., Chicago.

J. Douglas and Sharlene Hart have moved to 6119 Arcadian Shores Drive, Houston, TX 77084. Douglas is now an operations and analytical engineer with Arco Oil & Gas Co.

Fredric L. and Susan Holliger have moved to 15669 Fountain Hills Drive, Omaha, NE 68118. Fred is now manager of marketing for Northern Natural Gas.

Roger C. and Ellen M. Lu live at 7750 Belasco Drive, No. C, Richmond, VA 23225. Roger is a chemist at Reynolds Metals Co.



GEORGE E. BERGEN

George E. Bergen has been promoted to the position of deputy manager, mechanical/electrical engineering department for Booker Associates Inc., St. Louis. George will continue as chief of the mechanical section. He is a registered professional engineer in Illinois, Kansas, Maryland, and Missouri and a certified value engineering task team leader. He is also a member of the American Society of Mechanical Engineers. George lives at 1037 Wood Ave., Kirkwood, MO 63122.

Capt. Edward Rothwell, '70, '73, has been named commanding officer of the 471st Engineer Co., U.S. Army Reserve, based in Rolla.

Charles and Joyce (Marshall) Schlef's new address is P.O. Box 816, Warren, MA 01083. Charles has accepted a position as senior engineer, research and development, with Galileo Electro-Optics Corp., in Sturbridge, Mass.

William and Diane Shinn have moved to 5 Serra Lane, Massena, NY 13662. Bill has been named fabricating chief electrical engineer for Aluminum Company of America.

Richard K. Thompson is now a senior patent attorney with Johns-Manville Corp., in Denver, Colo. Richard and Peggy have moved to 10119 W. Fair Ave., Littleton, CO 80127.

W. Keith Wedge, '70, '71, '73, has been reassigned as a special assistant to group commander of the 372nd Engineer Group, based in Des Moines, Iowa. Keith was commanding officer of the 471st Engineer Co., U.S. Army Reserve, based in Rolla, for 3½ years.

James and Regina Williams' new address is P.O. Box 518, Waverly, TN 37185. Jim is now plant manager at Rico Inc.

Warren and Marie Woods have moved to 1601 Carlyle St., Beatrice, NE 68310. Warren is now a project surveyor and engineer with BG Engineering, P.A./Consulting Engineers.

Alumni Personals

1971

John E. Allen has been promoted to assistant head of the construction management division at Sargent & Lundy Engineers, a Chicago based engineering firm that specializes in the design of electric power generating stations, transmission lines and related facilities. He has been with the company since 1976. John, his wife, Debrah, and their two children, Marlys and John III, live at 540 Emerson Circle, Bolingbrook, IL 60439.

Gary and Margaret Bartlett now live at 998 Huntleigh Drive, Naperville, IL 60540. Gary is manager of planning for Natural Gas Pipeline Co., in Chicago.

Larry, '71, and Kathryn, '73, Berkbigler now live at 456 Aragon Ave., Los Alamos, NM 87544. Larry is an electronics engineer and Kathryn a computing consultant at Los Alamos National Lab.

Stephen M. and Nancy Breit's new address is Route 2, Box 163-J, Bartlesville, OK 74003. Steve is now a development engineer-advance engineer with TRW, REDA Pump.

James P. Chapman writes to let us know that he has recently become a registered professional engineer in the state of Tennessee. Jim is a system engineer with TVA in Hartsville, Tenn. He and Nancy live at 142 Hale Ave., Gallatin, TN 37066.

Dennis L. and Marsha F. Dufner's new address is Route 1, Box C-2, Delta, UT 84624. Dennis is now a resident engineer with Black & Veatch Consulting Engineers of Kansas City, Mo.

James Durr has a new position as director of business development for McQuay-Perfex Inc., in Plymouth, Minn. Jim and Patricia now live at 11519 Carriage Court, Eden Prairie, MN 55344.

Paul R. Ellis is now a student at the School of Law of the University of Arkansas. Paul lives at 2710 Stagecoach, Fayetteville, AR 72701.

Don and Ann Frankforther moved to 5062 Bridgeport Lane, Norcross, GA 30092, on Aug. 1. Don has been promoted to branch manager and transferred to MCC Powers Transitube.

James R. and Patsy Hedden's new address is 405 S. 5th St., Thayer, MO 65791. Jim is a design engineer (contract engineer) with Design Support Services assigned to Burtek Inc. in Tulsa, Okla.

Santiago "Jim" Ibarra, '72, and Cheryl Gibbons Ibarra, '71, write: "Jim Ibarra has been promoted to staff engineer with the technology and materials department at Gulf Oil Corporation's Research Center in Harmarville, Pa. He has been with Gulf since 1972. Jim is currently working with underwater welding techniques, metallurgical effects of high temperature and pressure on materials, on-site failure analysis, and repair recommendations. He is a professional engineer in the state of Pennsylvania, an AWS certified welding inspector, and secretary of the Chemical and Petroleum Panel of the Metal Properties Council. Cheryl Gibbons Ibarra is currently a mathematics instructor at the Community College of Allegheny County in Monroeville, Pa." Jim and Cheryl live at 3466 Burnett, Murrysville, PA 15688.

Jon and Vickie (Kelley) Kaston now live at 907 N. Cape Rock Drive, Cape Girardeau, MO 63701. Jon is manager of the technical department for Procter and Gamble.

Dale R. and Linda (Harvey) Lutz have moved to 1005 Chieftain Lookout, Madison, WI 53711. Dale is now a post-doctoral research associate in the chemistry department of the University of Wisconsin-Madison.

Charles David Laderoute, B.S. '71 (enr. mgt.) '72 (econ.) sends us the following message: "I decided to turn in my key to the executive wash room of Chas. T. Main Inc., a consulting firm in Boston. After nine years of working for huge corporations, I have decided to give up bashing my head against the walls. I have not given up corporate life, though—I am now employed as principal of Charles D. Laderoute Ltd., a consulting firm offering services in the field of energy and economic regulatory consulting, especially services related to the electric utility industry. I have four professional associates, two part-time secretaries, a travel agency, and access to three mini/micro computers. So far I have had no problems or complaints with the firm's management.

Before joining Main in 1979, I was with Consumers Power Company in Jackson, Mich. for seven years as a rate analyst. At Main I was most recently principal consultant in the Energy Planning and Economic Group, responsible for all rate and regulatory client assignments. I received an M.A. degree in economics from Eastern Michigan University in 1979, and am currently completing an independent research project for the Certificate of Advanced Studies at Harvard University. I have begun working at Boston College for a Ph.D. in economics and am associated with the Center for Professional Advancement in East Brunswick, N.J., as course director for two short courses dealing with electric utility rates and regulation. My business and home address are the same: 4903 Stearns Hill Road, Waltham, MA 02154. My phone is (617) 891-3896. Personal or business calls are most welcome from any of my old UMR acquaintances."

The alumni office has received notice of the death, in September, of **Paul Sebastian Lentz**.

Merritt and Deanna Lyle have moved to 3927 W. Maple Crest Drive, Franklin, WI 53132. Merritt is now a senior engineer for the Milwaukee Water Pollution Abatement Program.

Terry E. Miller is now a second year law student at University of Washington School of Law in Seattle. Terry and Nancy live at 14048 108th N.E., Kirkland, WA 98033.

Wayne M. Nenninger is a mechanical sales engineer with American Air Filter Co. Inc., in St. Louis. He and Judith live at 14243 Kinderhook Drive, Chesterfield, MO 63017.

Allen E. Roth has accepted a position as superintendent at Canterbury Coal Co., in Avonmore, Pa. Allen and Rosanne's new address is Route 2, Export, PA 15632.



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Jill E. Senne has accepted a position as public health microbiologist with San Diego County Public Health Labs. She has moved to 4444 West Point Loma Blvd., No. 76, San Diego, CA 92107.

William C. and Loretto T. Thoroughman have moved to No. 5 Tangle Brush, The Woodlands, TX 77380. Bill is now a division engineer with MND Drilling Corp., Southern Division in Magnolia, Texas.

Charles Williams' new address is 1001 NW 62nd St., Suite 200, Ft. Lauderdale, FL 33309. Charles is vice president and general manager of Marcona/General Electric.

Stephen and Nellie Wulff have moved to 1434 Foxhill, Naperville, IL 60540. Stephen is now a manufacturing engineer in the manufacturing services department of Quaker Oats Co., in Chicago.

1972

Robert W. Curry is now a senior mechanical engineer with HLM Engineers. Bob and Brenda live at 1515 Arizona Court NE, Cedar Rapids, IA 52402.

Ronald L. and Teresa Fecht have moved to 1203 Crestwood Court, Allen, TX 75002. Ron has accepted a position as facilities engineer with Texas Instruments in Dallas.

C. Scott Fletcher, '72, '74, is now a senior soils engineer with Pensacola Testing Laboratories Inc. He and Diane live at 5255 Leesway Blvd., Pensacola, FL 32504.

Notice of the death of **James George Habermel**, on Dec. 1, 1980, comes from his widow, Mrs. James Habermel, 5789 Craigmont Court, Dayton, OH 45424.



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1972 (Cont.)

Linus and Diane Hellrich live at 43 A Briarhaven Drive, Granite City, IL 62040.

John and Suzanne Helmlinger live at 2355 South 5th Street, Fort Lewis, WA 98433. John is a Lieutenant Colonel with the US Army.

Hershel A. Jackson has moved to 14925 Afshari's Circle, Florissant, MO 63034.

Santiago "Jim" Ibarra, '72, and Cheryl Gibbons Ibarra, '71, write: "Jim Ibarra has been promoted to staff engineer with the technology and materials department at Gulf Oil Corporation's Research Center in Harmarville, Pa. He has been with Gulf since 1972. Jim is currently working with underwater welding techniques, metallurgical effects of high temperature and pressure on materials, on-site failure analysis, and repair recommendations. He is a professional engineer in the state of Pennsylvania, an AWS certified welding inspector, and secretary of the Chemical and Petroleum Panel of the Metal Properties Council. Cheryl Gibbons Ibarra is currently a mathematics instructor at the Community College of Allegheny County in Monroeville, Pa." Jim and Cheryl live at 3466 Burnett, Murrysville, PA 15688.

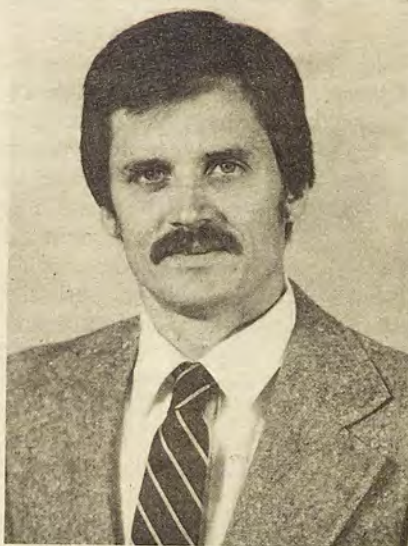
Deborah Jean Lower has moved to 1105 Vegas Drive, Columbia, MO 65201. She is a post-doctoral research fellow at University of Missouri-Columbia, department of family and community medicine.

Alfred W. Matthes II has accepted a position as an engineer I with C-E Natco. Alfred and Vivian live at 5633 E. 97th St., Tulsa, OK 74136.

Henry Hung and Loan Ngo have moved to 300 N. Holliston Ave., Apt. No. 2, Pasadena, CA 91106. Henry is now a chemist at the California Institute of Technology.

Le Roy and Margaret Stahl have moved to 975 Cedar Drive, Rifle, CO 81650. Le Roy is now an electrical engineer with Cleveland-Cliffs.

Alfred (Larry) and Linda Summers write: "We happily announce the birth of our first child - David Lawrence. Between work, the Army Reserves, and parenting, little time is available to prepare for winter. And I thought there were cold St. Pat's weekends." Larry is now a national account manager with AT&T Long Lines in Minneapolis, Minn. Larry and Linda live at 8695 Ivywood Avenue S., Cottage Grove, MN 55016.



DENNIS J. WELKER

Dennis J. Welker has been promoted to chief, water resources section, civil engineering with Booker Associates, Inc. Dennis received his M.S. degree in civil engineering from UMR this year. He is a registered professional engineer in Missouri and Illinois, and a member of the American Society of Civil Engineers. He lives at 521 Oakwood, St. Louis, MO 63119.

Joseph R. Ward writes: "Sandy and I are pleased to announce the birth of our first child, a son. Christopher Devin Ward was born March 28. He is already growing like a weed." Joseph and Sandy live with their new son at 9 Burt Drive, Decatur, IL 62526. Joseph is a plant metallurgist with Wagner Castings Co.

David E. Wosley was elected treasurer of the Missouri Valley Section of the Institute of Transportation Engineers for 1982 on Oct. 1, and president of the Iowa Traffic Control and Safety Association on Oct. 29. David is city traffic engineer with the City of Davenport, Iowa. He and Sandy live at 1229 W. 57th St., Davenport, IA 52806.

1973

Richard and Peggy Beaty's new address is 1798 Nova Road, Pine, CO 80470. Richard is a senior field staff scientist at Perkin-Elmer Corp., in Denver.

Kathryn, '73, and Larry, '71, Berkbigler now live at 456 Aragon Ave., Los Alamos, NM 87544. Larry is an electronics engineer and Kathryn a computing consultant at Los Alamos National Lab.

William K. Buchmeier now lives at 1311 N. Gardner, No. 2. W. Hollywood, CA 90046. He is a manufacturing development specialist with General Dynamics in Pomona, Calif.

George Gulley is now a chief field engineer with Constructors John Brown in Houston, Texas. George lives at 17015 Jarboard Court, Crosby, TX 77532.

Stanley L. Klemeston is now an associate professor at Brigham Young University in Provo, Utah. Stanley and Peggy live at 335 South 650 East, Orem, UT 84057.

Mrs. Thomas Witt (Frances) Leach, honorary member of the MSM-UMR Alumni Association (1973), died Sept. 2. Mrs. Leach's late husband was a member of the Class of 1920.

Paul E. and Joan M. Nelson have moved to 3028-B Pomander Drive, Florissant, MO 63033. Paul is a chief metallurgist at Moog Automotive Inc., St. Louis.

John and Shauna Qualls have moved to 2001 Southern Hills, Mexico, MO 65265. John is now manager of process engineering at A.P. Green Refractories.

Joseph and Claire Warren announce the birth of their daughter, Anna Nicole, on July 8th. She weighed 8 lbs., 2¼ ounces. Joseph, Claire and Anna live at 606 3rd Ave., SW., Waverly, IA 50677. Joe is a project engineer with the Bantam Division of Koenig.

Mark S. Whitney has moved to 3455 Rosalinda Drive, Reno, NV 89503. Mark is a project geologist with Gold Fields Mining Corp., in Sparks, Nev.

Anita Williams now lives at SRA 1684 J., Anchorage, AK 99507. She is a mineral geology supervisor with Phillips Petroleum.



1974

Andrew Wilson, center, who has been named one of the most outstanding entering graduate students in engineering at Oklahoma State University, receives a check for \$1,000 from Dr. Kenneth A. McCollom, left, dean of OSU's Division of Engineering. Dr. Billy L. Crynes, right, head of OSU's School of Chemical Engineering, participated in the ceremony.

Maj. Thomas A. York is now commander of the U.S. Army 562nd Engineers, 172nd Brigade - Light Infantry. Tom and Ann live at 116A Ilamna, Fort Richardson, AK 99505.

1974

James R. and Penny Hager now live at 21314 Calhoun Road, Monroe, WA 98272. James is a partner in Monroe Golf Course.

Dale W. Hughes has moved to 327 N. Green, Wichita, KS 67214. He has accepted a position as a mathematics instructor at Wichita State University.

Marvin and Patti McKay live at 3711 Mack Road, G-1, Fairfield, OH 45014. Marvin is a sales representative with Dresser Industries in Cincinnati.

Richard H. McKee has been promoted to general foreman of 30" process, load planning and shipping for U. S. Steel in Chicago. Richard and Beth live at 22627 Clarendon, Richton Park, IL 60471.

Russell D. Monie Jr. and his wife, Diana, now live at 653 Ridgewood Lane, Libertyville, IL 60048. Russell is now the engineer-in-charge at the Federal Communications Commission in Chicago, Ill.

Wayne and Louise L. Moody now live at 1404 Scovill, Urbana, IL 61801. Wayne is a project engineer with Clark-Dietz Division, CRS Group.

Kenneth Parsons has moved to 12922 Esplanade, San Antonio, TX 78233. He has accepted a position as technical specialist with Valero Energy Corp.

Alumni Personals

1974 (Cont.)

Donald and Rita Steinnerd have moved to 1617 Morris, Sweetwater, TX 79556. Donald has accepted a position as senior production engineer with Getty Oil Co.

James and Carol Ann Whitfield have moved to 6431 NW. 26th Terrace, Gainesville, FL 32601. Jim is now a physician at the University of Florida College of Medicine.

1975

Joseph and Barbara (Riley) Cupp's address is Route 5, Box 8, Quincy, IL 62301. Joe is an electrical engineer with Moorman Manufacturing Co.

Robert Kleinigler, M.D. and wife, Donna, live at 2781 Citron Drive, Longwood, FL 32750. Bob is a physician at Florida Hospital-Orlando.

Cleve and Judy Kurz's new address is Route 1, Sulphur, OK 73086. Cleve is now a senior engineer with Kerr-McGee in Wynnewood, Okla.

Dennis, '76, '77, and Pamela, '75, (Thebeau) Lietterman send us this note: "Dennis and Pam are enjoying life in the San Francisco Bay area. Pam is a marketing engineer with the data terminals division of Hewlett-Packard, and Dennis is a product support engineer with the same company. Dennis is presently serving as president of the Santa Clara Valley Chapter of the California Society of Professional Engineers. He is also secretary of the Santa Clara Valley Section of IEEE. Their home address is 1637 Waxwing Ave., Sunnyvale, CA 94087.

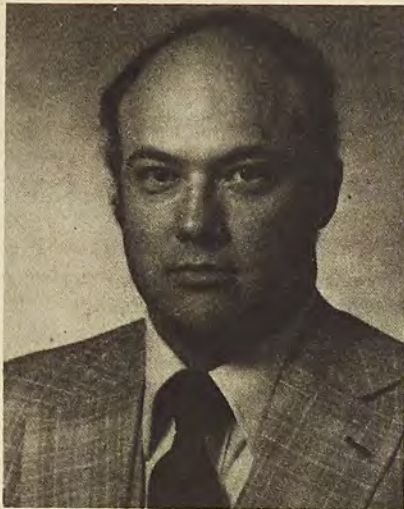
Douglas R. Powell now lives at 2114A W. Brooks, Norman, OK 73069. Doug is a research associate in the chemistry department at the University of Oklahoma.

Edward and Linda Scarff's new address is 407 Johnson Drive, Castle Rock, CO 80104. Edward is now district engineering manager with Dresser Industries in Aurora, Colo.

Harty C. Van Jr. has been promoted to senior staff petroleum engineer in Amoco Production Company's (USA) New Orleans Region. Harty lives at 331 Parlange Drive, Pearl River, LA 70452.

Richard F. and Jan Williamson have moved to 7619 N. 122nd E. Ave., Owasso, OK 74055. Richard has accepted a position as senior design engineer with Braden Steel Corp., in Tulsa.

1976



JOHN D. CARTER

John D. Carter has been appointed head of the instrumentation department, generation group, power division of Stanley Consultants. John lives at 906 Sunrise Circle, Muscatine, IA 52761.

Kurt E. Bleikamp has moved to 436 Woodway, Sulphur, LA 70663. Kurt is a power plant supervisor with Cities Service Oil Co., in Lake Charles, La.

Craig R. Bowers has moved to 1616 5th St., Apt. 74, Coralville, IA 52241. He is a geotechnical engineer with Shive-Hattery & Associates in Iowa City, Iowa.

Dale E. Bradley has accepted a position as principal engineer with EDS Nuclear Inc., in Walnut Creek, Calif. Dale has moved to 5323 Gaines, Apt. 9, Davenport, IA 52806.

Mark W. Brown has accepted a position as staff engineer with Phillips Coal Co., in Richardson, Texas. Mark and Terri have moved to 3004 Duchess Trail, Plano, TX 75074.

David J. Chambers reports: "Since graduation from UMR, I completed my master of science degree from Kansas University and I now work for Merrick & Co. Engineers in Denver, Colo., as a project manager." David and Connie live at 14067 E. Stanford Circle, No. 206, Aurora, CO 80015.

James and Susan Duffie's address is Rural Route No. 12, Box 459, Muncie, IN 47302. Jim is a senior manufacturing engineer with Westinghouse Electric Corp.

Tom Edelman writes, "I have opened my own consulting firm, specializing in civil-structural and energy conservation engineering." Tom and Randi live at 5820 E. Village Lane, Springfield, MO 65804. It is also his business address.

John Edney has accepted a position as plant manager for IMCO Services in Brownsville, Texas. John and Terri now live at 2206 Mariposa, Harlinken, TX 78550.

Thomas and Kathy Gordy's new address is P.O. Box 229, Jensen, UT 84035. Tom is a resident representative for Burns & McDonnell of Kansas City, Mo.

Bruce W. and JoAnne Haigh have moved to 223 Hancock Ave., Fort Leavenworth, KS 66027. Bruce is a student at the US Army Command & General Staff College.

Robert and Debra Sue (Wiss) Hayes' new address is P.O. Box 1627, Vernal, UT 84078. Bob is a resident representative for Burns & McDonnell of Kansas City, Mo.

Robert Hummel has accepted a position as pressure systems engineer at Shell Oil Company in Carson, Calif. Robert and Mary now live at 18431 Linden St., Fountain Valley, CA 92708.

Steven D. Jackson lives at 1319 139th NE., Apt. 8, Bellevue, WA 98005. He is an engineer with the Boeing Co., in Seattle.

George R. Keith is now a development engineer with Babcock & Wilcox in Barborton, Ohio. He has moved to 4532 Camelot Circle, Uniontown, OH 44203.

Harshed and Bharti Kothari have moved to 11003 Arbor Cherrywood Apt., Clementon, NJ 08021. Harshed has accepted a position as an engineer with Stone & Webster Engineering Corp. in Cherry Hill, N.J.

Joseph Kracum has accepted a position as mine planning engineer with Western Fuels - Utah Inc. The new address for Joe and Deb (Dawson) is Box 1417, Rangely, CO 81648.

Dennis, '76, '77, and Pamela (Thebeau), '75, Lietterman send us this note: "Dennis and Pam are enjoying life in the San Francisco Bay area. Pam is a marketing engineer with the data terminals division of Hewlett-Packard, and Dennis is a project support engineer with the same company. Dennis is presently serving as president of the Santa Clara Valley Chapter of the California Society of Professional Engineers. He is also secretary of the Santa Clara Valley Section of IEEE. Their home address is 1637 Waxwing Ave., Sunnyvale, CA 94087."

Capt. Paul E. McCoy Jr. has graduated from the U.S. Air Force air weapons controller course at Luke Air Force Base, Ariz. Paul will now serve at Elgin Air Force Base, Fla., with the 728th Tactical Control Squadron.

Michael W. and Deborah A. McGavock have moved to 3010 Chadwick, Florissant, MO 63033. Mike is an engineer II with Monsanto Co., in St. Louis.

David W. Niemann is now a professional engineer in the state of Missouri. He is a special projects engineer with Black & Veatch. David and Gina, with children Matthew and Bethany, live at 10200 Wheeling Ave., Kansas City, MO 64134.

Peggy (Knapp) Shockley and her husband, **Steve ('75)** now live at SRA 102 S-E, Anchorage, AK 99502. Peggy has accepted a position as operations/analytical engineer with ARCO Oil and Gas.

Brian J. Swenty is now a senior airport engineer with Stottler, Stagg and Associates in Cape Canaveral, Fla. Brian and Connie live at 155 Jablo St., Cocoa, FL 32922.

James D. Wood reports: "Cpt. James D. Wood received his M.S. (ChE) from UMR at the end of the 1981 summer semester. Jim began his MS program before entering the Army in 1977. He finished the remaining coursework at University of Delaware and Johns Hopkins and returned in July to present the oral defense of his thesis. Jim is still stationed at Aberdeen Proving Ground, Maryland. He and Lisa still reside at 113 F. Donzen Drive, Bel Air, MD 21014."

Kenneth L. Woods has been certified as a registered professional engineer. Ken joined Crane and Fleming, Consulting Engineers, Architects, and Land Surveyors in Hannibal, Mo. as a project engineer in 1976. He is a member of the Northeast Missouri Chapter of the American Society of Professional Engineers and the American Society of Civil Engineers. He, his wife, Donna, and their two daughters, Laura and Heather live at 1706 Georgia St., Louisiana, MO 63353.



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Alumni Personals



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1976 (Cont.)

William B. Whyte died last July as a result of a brain tumor. He had been a mining engineer with Sahara Coal Co. in Eldorado, IL. The report came to the Alumni Association from his father, by way of Stewart Gillies, assistant professor of mining engineering.

1977

Warren D. Cadwell has accepted a position as senior reservoir engineer with Sun Gas Co. Warren and Marlyne (Anderson) were married on October 10, and now live at 6200 N. Allison, Oklahoma City, OK 73112.

Maj. Lawrence W. Collins (USAF) has transferred to Elgin Air Force Base, Fla., as an acquisition management inspector. Larry and Victoria now live at 604 Manor Court, Ft. Walton Beach, FL 32548.

Reed A. Curtis has accepted a position as senior regional sales representative with Westinghouse Nuclear Commercial Operations Division in Pittsburgh, Pa. Reed now lives at 305 Williamsburg Drive, Export, PA 15632.

Salvadore J. Guccione Jr. lives at 1001 Montegut St., New Orleans, LA 70117. He is an assistant professor in the math department of the University of Southwestern Louisiana in Lafayette, La.

Leslie R. and Loretta B. Hamilton live at 10302 Conser, Apt. 2H2, Overland Park, KS 66212. Leslie is a staff mining engineer with Burns & McDonnell, Kansas City, Mo.

David B. and Darlene Johnson live at 1845 Clover Lane, Florissant, MO 63031. David is a laboratory engineer with McDonnell Aircraft Co., in St. Louis.

Ted J. Kelly is now a student in the master of business administration program and a graduate assistant in the business placement office at Indiana University. Ted lives at 720 College Mall Road, Apt. E10, Bloomington, IN 47401.

Mark Mahnken has been named manager of Mahnken Cattle Co. Mark and Susie's new address is Route 3, Salisbury, MO 65281.

Mike Miller and his wife, Sharon, are happy to announce the birth of their first child, Jeremiah Thomas, on March 29. Mike is a hydraulic component test engineer at the John Deere Product Engineering Center. The family lives at 1036 Kaplan Drive, Waterloo, IA 50702.

Paul Schnoebelen has moved to 316 W. 75th St., No. 1C, New York, NY 10023. He is now an associate in investment banking with Shearson/American Express.

Garry Warren writes to let us know that he and his wife, Kay, and two children, have recently moved to 6641 Whitehall, Oklahoma City, OK 73132. He also tells us that he has been promoted to sales engineer with Schlumberger Well Services.

Daryl and Barbara Weinkein are proud to announce the birth of their daughter, Katie Mae, on July 10. The family lives at 1306 Kingston Drive, Blue Springs, MO 64015.

Bradley J. Wyatt has been assigned to the ethylene glycol department staff at Texas Eastman Co., in Longview, Texas. Brad will primarily be responsible for capital projects in his new assignment. Brad and Pam reside at 1809 Northwood Court, Longview, TX 75605.

1978

Dean and Shirley Anderson have moved to 190 Caldecott Lane, No. 106, Oakland, CA 94618. Dean is now a design engineer at Standard Oil of California in Richmond, Calif.

Robert W. Beauchamp, who is an electronics engineer for Data General Corp. of Westboro, Mass., has been working with a team developing a high-powered super mini-computer, the MV/8000. Bob was promoted to team leader of the "Eagle Team" in late July. He was featured in the book "The Soul of a New Machine" by Tracy Kidder and in a review of that book Aug. 25 in the Wall Street Journal. Bob lives at 16 Shadowbrook Lane, No. 5B, Melford, MA 01757.

James and Patricia Beseda have moved to 1901 N. 2nd St., Apt. 609, McAllen, TX 78501. Jim is a project engineer with Reynolds Manufacturing.

Tom Dill is now president of Natural Gas Enterprises Inc. Tom has moved to 4611 S. 93rd E Ave., Tulsa, OK 74145.

Richard and C. Jo Fields' new address is 611 Clay St., Apt. 5, Blacksburg, VA 24060. Richard is now a graduate student in the engineering science and mechanics department at Virginia Technical Institute.

John Gillespie is now a project electrical engineer with Anaconda Aluminum Co. He lives at 65 Villa Road, No. 703, Greenville, SC 29615.

Gregory A. and Sharon Lang are proud to announce the birth of their son, Patrick Adam, on June 16th. Gregory is now senior mine engineer with Tenneco Oil Co., in Green River, Wyo. The family lives at 1007 Quincy Drive, Rock Springs, WY 82901.

John McVay now lives at 7817-A South Victor, Tulsa, OK 74136. John is a full time seminary student at Oral Roberts University and a part time computer programmer with Seismograph Service.

David F. Obermann, '78, '80, now lives at 1147-A Perry Road, Austin, TX 78721. He is an associate programmer with IBM.

Lawrence J. Padfield has moved to 9801 Meadowglen, Apt. 128, Houston, TX 77042. He is a senior engineer with Aware Inc./Southwest.

Christopher B. Smith is now a test development engineer with National Semiconductor. Chris and Nancy live at 1901 Halford Ave., No. 95, Santa Clara, CA 95051.

Robert M. Steiner, as a development engineer with Hewlett-Packard's Manufacturing Systems Operation since 1978, has helped develop the Application Customizer and various application modules for Materials Management/3000. He is coauthor of an extensive article on "An Interactive Material Planning and Control System for Manufacturing Companies" which appears in the Hewlett-Packard Journal, April issue. He lives at 554 Greenmeadow Way, San Jose, CA 95129.

1979

Ronald K. Acker lives at 1147 NW. Washington, 12C, Hamilton, OH 45013. He is a project engineer with McBro.

Larry and Charlene Britt have moved to 23922 Spring Fork, Spring, TX 77373. Larry is now a senior grade petroleum engineer with Amoco Production Co., in Houston.

Dennis J. DeBondt's new address is 2040 Jefferson, No. 205, San Francisco, CA 94123. Dennis is a sales representative for Weather Tamer Inc.

Milo G. Foster's new address is Morris B-11, Harvard Business School, Boston, MA 02163.

Robert E. Goddin Jr., and his wife, Jane, have moved to 13306 S. 85th East Ave., Bixby, OK 74008. Bob has accepted a position as project engineer with Brown Boveri.

Stanley Heimburger has been promoted to technical service engineer with PPG Industries Inc. Stanley and Ellen now live at 9314 N. Florence, Pittsburgh, PA 15237.



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Alumni Personals



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1979 (Cont.)

L. Kent Lewis has moved to 704 Kitty Lane, Florence, SC 29501. He is now an engineer with E. I duPont.

Marjorie L. and Frank B. Melton live at 6788 Amster Road, Richmond, VA 23225. Marjorie is a process engineer with Allied Corp., in Hopewell, Va.

Bill G. and Mary Ellen Million have moved to Route 6, Box 134, Ada, OK 74820. Bill is a results engineer at the Seminole Generating Station of Oklahoma Gas & Electric, Konawa, Okla.

Douglas B. Montgomery has accepted a position as project engineer, Prudhoe Bay - pipelines with Atlantic Richfield Oil & Gas Co. Doug has moved to 8614 E. 77th St., Tulsa, OK 74133.

Mark and Kay Pfitzinger now live at 7813 Kenridge Lane, Shrewsbury, MO 63119. Mark is a process engineer with Monsanto's W. G. Krummrich Plant in Sauget, Ill.

Robert and Kathy Schoonover have moved to 2205 Guiffrais St., Apt. A, Metairie, LA 70001. Bob is now a drilling engineer with McMoran-Exploration Co.

James and Maryann (Feldmann) Vilbert have moved to 3261 S. 136th East Ave., Tulsa, OK 74134. Jim is now a senior geophysicist with Cities Services Oil Co.

Thomas Wetteroth has moved to 25 W. 534 Durfee, Wheaton, IL 60187. He is a sales engineer with Babcock & Wilcox in West Chicago, Ill.

Mark, '79, and Karen, '81, (Budde) Winnett now live at 383A Point Return, Manchester, MO 63011. Mark is now an engineer II at Monsanto Co., in St. Louis.

1980

Barry A. Beresik has moved to 18133 Versailles Lane, No. 102, Hazel Crest, IL 60429. He is now a petroleum engineer in plant operations of AMOCO Production Co., in Chicago, Ill.

Glennon D. and Lynn K. Boresi now live at 3840 Provence, Apt. B, St. Louis, MO 63125. Glennon is now an environmental engineer with Ralston Purina.

William E. and Cynthia M. Cluff's address is 15219 Beechnut, Houston, TX 77083. Bill is a geological engineer/reservoir with Columbia Gas Development.

Cynthia Deidrich has moved to 3601 Andrews Highway, Apt. 207, Midland, TX 79703. She is now an operations/analytical engineer with Arco Oil and Gas Co.

David Haake lives at 3663 S. Cathay, Aurora, CO 80014. Dave is a sales engineer with Ingersoll-Rand in Denver.

Firmin and Anne Hanneke's new address is 905 Albany Court, Webster Groves, MO 63119. Firmin is a civil engineer with the St. Louis County Department of Highways and Traffic in Maryland Heights, Mo.

James R. Johnston has accepted a position as a sales engineer with Industrial Filter and Pump Manufacturing Co., in Cicero, Ill. Jim has moved to 10399-AG, Dearlove Road, Glenview, IL 60025.

David J. Kimmich lives at 1217 Selma, St. Louis, MO 63119. He is a process engineer with Mallinckrodt.

Jim Marfice writes that he "recently broke out to become a field engineer for Schlumberger Well Services." Jim's new address is 2307 S. Austin, No. 9, Brenham, TX 77833.

Stan and Kathie Martin now live at 1235 N. Mono Court, Ridgecrest, CA 93555. Stan is a project engineer for development of weapon systems with the Naval Weapons Center in China Lake, Calif.

Michael S. Mertz's new address is Headquarters & Headquarters Battery, 2nd Battalion, 33rd Field Artillery, APO New York 09035. He is a field artillery officer in the US Army.

Bob Novak lives at 4671 Karamar Drive, St. Louis, MO 63128. Bob is an associate engineer with McDonnell Douglas Astronautics Co.

Kenneth E. and Nancy A. Peveler now live at 1071 F. Ave., N.W., Cedar Rapids, IA 52405. Kenneth writes, "Presently working as a field engineer at Iowa Electric nuclear power plant, the Duane Arnold Energy Center which is located near Palo, Iowa."

Mark and Jean Scamahorn's new address is 130 S. Greenwich, No. 165, Wichita, KS 67207. Mark is a liaison engineer with Boeing Military Airplane Co.

Mark S. Schenewerk now lives at 711 West Elm, Apt. 1, Urbana, IL 61801. He is a graduate teaching assistant in the astronomy department at the University of Illinois.

David W. Schmitt has accepted a position as a structural design engineer in the structural engineering department of Booker Associates Inc. David lives at 9021 Rosemary, St. Louis, MO 63123.

Mary E. and Gregory A. Sedrick have moved to 246 Nagogami Terrace Apts., Rolla, MO 65401. Mary is a graduate student in the engineering management department at UMR.

Merrily (McGowan) and Charles D. Shaw now live at 3158 Windy Hills Drive, Augusta, GA 30906. Merrily is second lieutenant in the U. S. Army and chief of the out-patient records branch at Fort Gordon, Ga.

Russell C. and SherryLea A. Shipman have a new address-Route 5, Box 250, Rolla, MO 65401. Both are graduate teaching assistants at UMR.

Radon Tolman is president of Enrecon Inc., in Golden, Colo. Radon and Lani live at 28049 Pine Drive, Evergreen, CO 80439.

John L. and Karen J. Upchurch's new address is P.O. Box 220, N-4056 Tananger, Norway. John is an engineer with Phillips Petroleum Co.

Catherine Wagner has accepted a new position as research assistant in veterinary microbiology at the University of Missouri-Columbia. Catherine and Steve have moved to 204 S. Garth, Columbia, MO 65201.

Jerry D. and Luan L. West reside at 2812 Clairborne, Huntsville, AL 35810. Jerry is a systems analyst with Dynetics Inc.

Robert Wille tells us: "I have been assigned to the facility planning staff of the Caterpillar Tractor Co., at their Engineering Research and Patent Technical Facilities in Mossville." Bob's new address is 325 N. Nebraska, Morton, IL 61550.

1981

Timothy W. Aldredge has moved to 2601 Bill Owens Parkway, No. 1046, Longview, TX 75605. Tim is now a process improvement engineer with Texas Eastman Co.

Roger M. Arbuthnot has moved to 2080-O Valley Forge Drive, Kettering, OH 45440. Roger is now a test engineer with General Motors - Delco Products in Dayton, Ohio.

Daniel B. Barnes lives at 1843 Glatt Drive, Arnold, MO 63010. Dan is a geological engineer with Brucher & Associates in Brentwood, Mo.

Joseph and Elizabeth Brinkman live at 807 State St., Rolla, MO 65401. Joe is attending graduate school at UMR.

Mark K. Brown has accepted a position as associate engineer with Getty Oil Co., in Drumright, Okla. Mark has moved to 1428 S. Little, Apt. D204, Cushing, OK 74023.



1981 Rollamo

Alumni Personals



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1981 (Cont.)

Donald O. Darrough Jr., and his wife, Susan, have moved to 1802 Mansaros Blvd., Apt. 1L, Griffith, IN 46319. Donald is now an associate engineer with Inland Steel Corp. in East Chicago, Ind.

Stephen E. Deardeuff is now an electrical engineer with Emerson Electric Co., in St. Louis. He lives at 9761 Venice Drive, Ferguson, MO 63136.

Roger Keith Dougherty has accepted a position as quality control engineer (chemical processes) with Litton Advanced Circuitry. Roger lives at 831 West Westview, Springfield, MO 65807.

Cindy D. Drew has been assigned as a supervisor at the Moberly Dupont Plant. Cindy and her husband, Mike, live in Moberly, Mo.

Michael and Kathy Fitzgerald have moved to 1100 SE Madison, Apt. 803, Bartlesville, OK 74003. Mike has accepted a position as systems programmer with Phillips Petroleum Co.

Catherine and Pradeep G. Gidwani's new address is US Army Test Lab, Box 393, APO New York 09457.

Keith and Pam Goerss have moved to 1330 Wellington Way, Apt. 11, Decatur, IL 62526. Keith is a civil engineer with Soyland Power Cooperative.

David M. Gresko has accepted a position as a mechanical engineer with ARCO Oil & Gas Co. David and Susan now live at 2277 Winrock, No. 112, Houston, TX 77057.

Steven C. Gwinn has accepted a position as electrical engineer, process & development with AC Spark Plug in Flint, Mich. Steve and Deborah now live at 11963 Juniper Way, Apt. 1247, Grand Blanc, MI 48556.

Joseph W. Howell has moved to 3301 W. Normandale St., No. 2019, Fort Worth, TX 76116. He is now an associate engineer with General Dynamics.

Robert Gene and Elizabeth Anne Howell now live at S143 Elm St., Rear, Newport, RI 02840. Bob is now an ensign in the U. S. Navy NETC.

Dennis Jackson is now employed by Westinghouse in St. Louis, Mo. His address is 1918 Maple Lane, Arnold, MO 63010.

Michael Johnson now lives at 150 Sumner, La Crosse, WI 45601. He is with the Trane Co.

Michael C. and Kelly Marie King's new address is Route 4, Box 442A, Desoto, MO 63020. Michael is a project engineer with PPG Industries in Crystal City, Mo.

Greg and DeAnna Lawrence now live at 1507 Colleen Lane, Davison, MI 48423. Greg is a research ceramist with AC Spark Plug in Flint, Mich.

Walter Ley is now an engineer I with Monsanto in Creve Coeur, Mo. He lives at 1500 Zurich Drive, Florissant, MO 63031.

Fu-Ruong C. Lin's address is P.O. Box 1315, Rolla, MO 65401.

Mary Rose Lucas is now an assistant staff supervisor, data systems, at Southwestern Bell Telephone Co. Mary lives at 20 Plaza Square, Apt. 912, St. Louis, MO 63103.

Stephen Massey's address is Building 4113, Room 12, Fort Leonard Wood, MO 66473. Steve is a US Army officer.

Highest Pi KA Award

S. Dale McHenry has been chosen to receive the Pi Kappa Alpha fraternity Powers Award which honors the most outstanding undergraduate member of the fraternity for the 1980-81 academic year. He is now attending Harvard University Business School.

The award selection was made from among all the undergraduate members (about 10,000) of the fraternity's 170 chapters. At UMR, Dale was named "Man of the Year" for 1980-81 by the Interfraternity Council and served as president of the UMR Student Council for two terms. He served his fraternity as steward and president and made a lasting contribution to the chapter by creating a new alumni directory for its use.

Gary McMichael now lives at 112½K Northwest, Miami, OK 74354. He is a design engineer with Sonoco Buildings in Cactopa, Kan.

Thomas D. Muller has accepted a position as a mechanical engineer with Amoco Chemical Corp., in Wood River, Ill. Thomas and Linda have moved to 11066 Dunklin, No. 101, St. Louis, MO 63138.

Julie A. O'Connell has accepted a position as process engineer with Chevron U.S.A. Julie has moved to Apt. 3014, 5890 Bandolero Drive, El Paso, TX 79912.

Brian Owenson's new address is 2627 Virginia St., Berkeley, CA 94709. He is a graduate student in the chemistry department at the University of California, Berkeley.

Steven E. Payne is now a second lieutenant in the U.S. Air Force and attending the Air Force Institute of Technology at Wright Patterson Air Force Base, Ohio. He is enrolled in the graduate electrical engineering program. Steve and Georgia (Lindsay) live at 136 Trunk Drive, Dayton, OH 45431.

Joseph L. Ponder has joined Tenneco Oil Exploration and Production's Gulf Coast Division in Houston as a geophysicist.

Mark and Jody Schieferle now live at 3182 Pemberly Court, West Lafayette, IN 47906. Mark is a student on the graduate study program at Bell Laboratories in Naperville, Ill.

Kenneth L. and Susan Schmidt have moved to 801 N. 2nd, Apt. D-30, Blytheville, AR 72315. Ken is an electrical engineer, division of customer service of Arkansas Power & Light Co.

Jacqueline Sommer is now teaching high school English classes and sponsoring the high school newspaper in the C-4 School District. Jacqueline's address is Route 1, Salem, MO 65560.

Billie F. Spencer Jr. is now a graduate assistant in the engineering mechanics department of University of Illinois, TAM. Billie now lives at 904 N. Broadway, No. 211, Urbana, IL 61801.

Kenneth Strader has accepted a position as systems engineer, EE, with McDonnell Douglas - McAIR in St. Louis. Ken has moved to 12558-A Ardwick, Creve Coeur, MO 63141.

Kathleen Sullivan lives at 5305 B Forest Creek Drive, Hazelwood, MO 63042. She is an associate engineer with McDonnell Douglas in St. Louis.

Ronald Thompson has moved to 8301 Cincinnati-Dayton Road, 219-C, West Chester, OH 45069. He is a manufacturing management trainee with General Electric in Evendale, Ohio.

Dale Frederick Waldo has accepted a position as a member of the technical staff of TRW-Systems. Dale lives at 2115A Farrell Ave., Redondo Beach, CA 90278.

Ralph and Sheryl Weatherspoon live at 8301 NW. 7, Oklahoma City, OK 73127. Ralph is an engineer with Phillips Petroleum.

Karen (Budde), '81, and Mark, '79, Winnett now live at 383A Point Return, Manchester, MO 63011. Mark is an engineer II at Monsanto Co., St. Louis.

Ertan Yuzak lives at 2047 Town Hall Terrace, Apt. 4, Grand Island, NY 14072. He is a process analysis engineer with Hooker Chemical Co., in Niagara Falls, N.Y.



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MSM-UMR Alumni Association
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OFFICERS

		Term Expires
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President Elect	Lawrence A. Spanier, '50 5 Pettit Drive Dix Hills, NY 11746	1982
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Vice President	Arthur G. Baebler, '55 20 Fox Meadows Sunset Hills, MO 63127	1982
Vice President	Alfred J. Buescher, '64 624 Golfview Dr. Ballwin, MO 63011	1982
Vice President	James B. McGrath, '49 12425 Balwyck Lane St. Louis, MO 63131	1982
Secretary	Robert V. Wolf, '51 Dept. of Metallurgical & Nuclear Engr. UMR, Rolla, MO 65401	1982
Treasurer	Vernon T. Loesing '42 Dept. of Civil Engr. UMR, Rolla, MO 65401	1982

DIRECTORS AT LARGE

		Term Expires
James D. Gostin, '44	180 Mt. Olive Drive, Bradbury, CA 91010	1982
Robert P. Schafer, '52	4426 Mill Creek Road, Dallas, TX 75234	1983
Gerald L. Stevenson, '59	511 N. Main St., Chagrin Falls, OH 44022	1984
Ronald A. Tappmeyer, '47	2226 Country Club Drive, Sugar Land, TX 77478	1984
John B. Toomey, '49	7412 Admiral Dr., Alexandria, VA 22307	1983
Armin J. Tucker, '40	6464 Overlook Drive, Alexandria, VA 22312	1982

Area Zip

Code Numbers

AREA DIRECTORS

Term Expires

00-14 Raymond T. Ruenheck, '50	7 Montevue, Chelmsford, MA 01824	1983
15-21 Robert C. Perry, '49	1216 Minnesota Ave., Natrona Hts., PA 15065	1983
22-34 Wayne R. Broaddus, Jr. '55	405 Esther Drive, Dalton, GA 30720	1982
35-45 William D. Busch, '42	20001 Idlewood Trail, Cleveland, OH 44136	1983
46-59 George Baumgartner, '56	2120 Syracuse, Dearborn, MI 48127	1984
60-61 Allen G. Behring, '66	121 E. Witchwood Lane, Lake Bluff, IL 60044	1982
62-62 Ernst Weinel, '44	1502 West 50, O'Fallon, IL 62629	1984
63-65 Matteo A. Coco, '66	7115 Aliceton Ave., St. Louis, MO 63123	1984
63-65 Harold R. Crane, '53	480 Country Club Drive, Hannibal, MO 63401	1983
63-65 Martha Gerig, '69	801 Fairground Road, Rolla, MO 65401	1984
63-65 Harold A. Krueger, '42	Ozark Lead Co., Rural Branch, Sweetwater, MO 63680	1982
63-65 Paul R. Munger, '58	Director Institute of River Studies, UMR, Rolla, MO 65401	1984
63-65 J.L. "Jack" Painter, '50	2123 Sunset Drive, Poplar Bluff, MO 63901	1982
63-65 J. Robert Patterson, '54	Show-Me, Inc., P.O. Box 573, Sikeston, MO 63367	1984
63-65 Kenneth D. Pohlig, '64	2 Vienne Court, Lake St. Louis, MO 63367	1983
63-65 Robert E. Vansant, '51	435 E. 55 Street, Kansas City, MO 64110	1983
63-65 C. M. Wattenbarger, '41	205 W. First St. Terrace, Lamar, MO 64759	1984
66-74 David D. Kick, '57	4915 S. Lakewood Dr., Tulsa, OK 74135	1982
75-79 Rex Alford, '40	5743 Jason, Houston, TX 77096	1982
80-89 & 96-99 Victor J. Hoffmann, '60	31057 E. Lake Morton Dr., S.E. Kent, WA 98031	1983
90-95 Robert L. Ray, '47	6045 Estates Drive, Oakland, CA 94611	1982

COMMITTEE CHAIRMEN DIRECTORS

Robert W. Klorer, '44	7500 Natural Bridge Road, St. Louis, MO 63123
Joel F. Loveridge, '39	739 Country Manor Lane, Creve Coeur, MO 63141
Walter C. Mulyca, '65	No. 16 Southfield Lane, Marshall, TX 75670

EXECUTIVE COMMITTEE

		Term Expires
Richard H. Bauer, '52	Missouri Electrochem Inc., 10958 Lin-Valle Dr. St. Louis, MO 63123	1984
Robert M. Brackbill, '42	Texas Pacific Oil Co., 800 Glen Lakes Tower, 101 9400 N. Central Expressway, Dallas TX 75231	1982
Joseph W. Mooney, '39	7383 Westmoreland, University City, Mo. 63130	1986

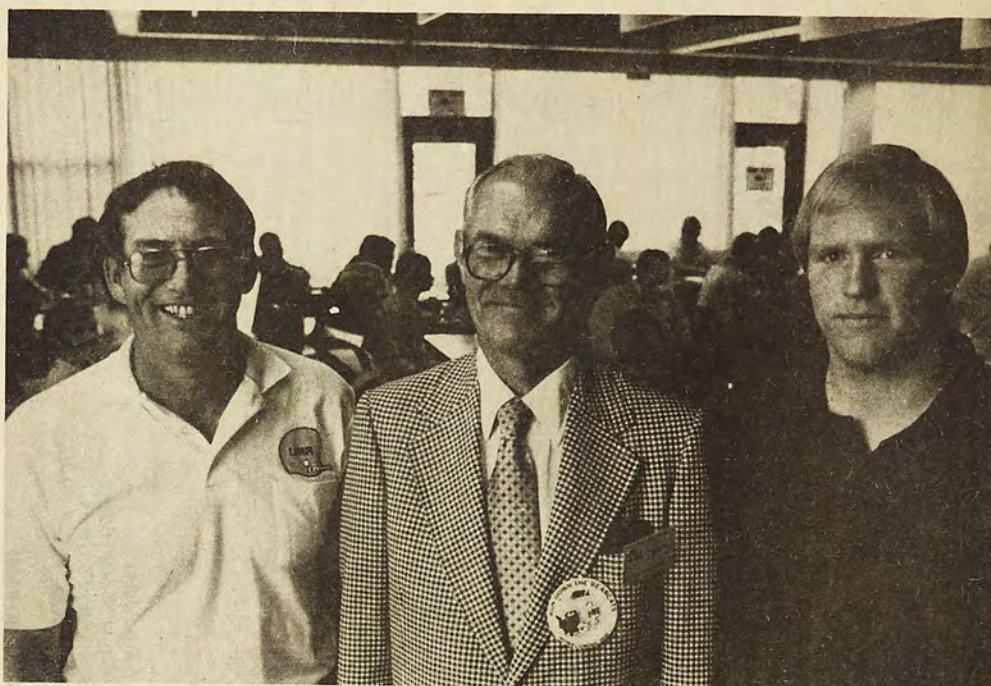
EX-OFFICIO DIRECTORS

Paul T. Dowling, '40	10144 Winding Ridge Rd., St. Louis, MO 63124
R. O. Kasten, '43	901 West 114th Terrace, Kansas City, MO 64114
Peter F. Mattei, '37	9954 Holliston Court, St. Louis, MO 63124
James J. Murphy, '35	Murphy Company, 1340 North Price Rd., St. Louis, MO 63132
Melvin E. Nickel, '38	10601 South Hamilton Ave., Chicago, IL 60643
F. C. Schneeberger, '25	One Briar Oak, St. Louis, MO 63132
James W. Stephens, '47	Missouri Public Service Co., 10700 E. Highway 50 Kansas City, MO 64138

STAFF

Frank H. Mackaman	Executive Vice-President, MSM-UMR Alumni Association and Director, Office of Alumni/Development, University of Missouri-Rolla
Barbara Petrovic	Staff Assistant, MSM-UMR Alumni Association and Senior Secretary, Alumni/Development, University of Missouri-Rolla
Sally White	Editor, MSM ALUMNUS

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



UMR head football coach, Charlie Finley, left, introduced Frank "Ironman" Appleyard, '37, center, to Bob Pressley, '83, Saturday morning before the homecoming football game. Both men are Miner defensive tackles, although 45 years ago--when Appleyard's team was active--"Ironman" played defensive **and** offensive tackle positions.

Improving Personal Productivity

March 15-18, 1982

The Lodge of the Four Seasons, Lake Ozark, Mo.

During these times of skyrocketing interest rates, runaway inflation, and increasing foreign competition, those firms that survive will be the ones that have effectively improved their productivity. UMR will offer a four day symposium titled, "Improving Personal Productivity," specifically designed for middle managers and executives committed to improving their own and their subordinates' productivity. The symposium will be held just prior to Rolla's St. Pat's celebration at the magnificent Lodge of the Four Seasons in Lake Ozark, Mo. Discussion topics will include computer selection and usage, communications, CAD/CAM, time-management, robotics, and motivation.

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