Fall 1970

Volume X - Issue 5 - Fall, 1970

Echoes Staff

Follow this and additional works at: https://scholar.rose-hulman.edu/rose echoes

Recommended Citation
https://scholar.rose-hulman.edu/rose echoes/113

This Book is brought to you for free and open access by the Other Institute Publications at Rose-Hulman Scholar. It has been accepted for inclusion in Rose Echoes by an authorized administrator of Rose-Hulman Scholar. For more information, please contact weir1@rose-hulman.edu.
In This Issue

On to the Centennial                        Page 1
Learning Resources Center                   2
Across the Campus                          4
Faculty                                     6
Civil Engineering Today                     8
A Day With the Pros                        10
Class Notes                                12
In Memoriam                                19
The Appendix
1969-70 Report of Annual Giving

The Cover

The cover of The Echoes is an overall photographic view of Rose Polytechnic in the Fall as set to the theme of the geometric rose, a logotype used in publications of the Institute. Starting at twelve o'clock and moving clockwise are Hulman Union, yes, girls do come on campus, Bauer-Sames-Bogart Hall, a laking, Shook Memorial Fieldhouse, hard-hitting football at Phil Brown Field, the Main Building at sunset, and a stroll across the campus. Rosie and the freshmen take center stage.
On to the Centennial

Now that the class of 1974 has been properly introduced to the necessary evils of freshman calculus, chemistry and physics, it is time to start talking about the Centennial.

For nearly 100 years Rose Polytechnic Institute has been recognized as one of the nation's leaders in privately supported undergraduate science and engineering education, but what does the future—particularly the second century beginning in 1974—hold for Rose?

What must Rose do if it is to successfully compete with the large state universities and their growing urban satellites? What changes are contemplated in science and engineering curricula?

What new facilities are planned for Rose... and what will these facilities cost?

In order to look at such a broad range of questions The Echoes talked to Rose President John A. Logan and found that definite plans are underway for the Centennial. These plans range from the successful completion of a $17 million Centennial Development Program to the commissioning of Prof. John L. Bloxsome to write the history of the school.

Basically, support of the system Rose has so successfully operated for nearly a century is the key to the future of the college. An encouraging note was the official announcement that Rose has completed the first half of its Centennial Development Program as of August 31. But as in football, the hardest yards are those at the end of a drive; Rose must maintain and, in fact, increase its support from alumni, friends, corporations and foundations if the school is to continue to be a winner.

"This year just ended has been one of the best in the history of fund raising at the Institute. At a time when independent colleges throughout the nation have been faced with the problem of decreased financial support, Rose has reversed the trend and has attained a return in dollars second only to the first year of our Centennial fund program," said Dr. Logan in making the announce-
ment that Rose has reached the midpoint of the campaign.

"This record is especially encouraging, expressing as it does confidence in Rose Polytechnic and its plans and programs for the future.

"With enrollment having reached the new level of 1,050 students established some five years ago by the Board of Managers, the Institute will be concentrating during the remainder of the Centennial program in improving its physical facilities," Dr. Logan continued.

"Up until now, primary emphasis has been given to faculty improvement, including the establishment of competitive salaries. Now that we are nationally competitive in this area, every effort will be made to improve our physical plant so that it will compare favorably with any college of science and engineering in the United States."

The first such capital improvement project is the $2.4 million Learning Resources Center, a complex to be located west of the Main Building which will house a new kind of library, expanded computer facility and multi-purpose information center, an auditorium and special function classrooms.

In developing the architect's program for this project, Ewing Miller Associates, Inc., of Terre Haute, started with Rose educational goals and objectives and the fine student-faculty rapport and designed the Learning Resources Center as a new focal point for the campus.

The architects point out that the center should provide for, stimulate, and actually be a learning experience. In an attempt to accomplish this end, they chose to locate this facility near the intersection of the major natural student paths on campus to increase the student activity within the space, thereby, increasing its usability (See diagram).

It is felt that if the use of a "path" between the various modules of the new Learning Center...
could create a campus main street, the exchange of information could be increased and the function of the learning center could be magnified. Moreover, this siting would provide a pedestrian quad in the area between the Learning Center, Main Building and the recently completed Classroom Building.

Busy as “The Path” might be, the Learning Center also would provide areas “just off the beaten path” where the students and faculty may work as individuals or small groups. Conventional stacks and long oak reading tables are out in the new library. Rather, use of scattered book shelves and closely related reading tables and private study consoles (carrels) are incorporated in the design.
Second on the list of priorities of Phase II of the Centennial Development Program is the $1.5 million recreation building, a facility designed to better meet the recreational needs of a student body of more than 1,000 very active young men.

The Recreation Center, which will be sited east of Shook Memorial Fieldhouse, will house a swimming pool, intramural basketball, volleyball and handball courts, wrestling and weight rooms and other undesignated areas for general activities.

The need for such a facility is ever present today. Coach Jim Carr, who coordinates a fine intramural program which involves more than seventy-five per cent of the student body, notes that at the present time no fewer than twenty-three flag football teams are “letting off steam” at every available square foot of the existing outdoor intramural fields. Many others are participating in intramural tennis and golf tournaments which have been underway since shortly after school started.

The real pinch, however, will come in the next few weeks when intramurals move indoors and basketball—that Hoosier mania—dominates the recreational scene. Last year, forty intramural basketball teams and fifteen volleyball teams vied for a spot in Shook Memorial Fieldhouse. Varsity basketball practice and home games cut heavily into use of the floored section of the fieldhouse, not to speak of special convocations, final examinations, etc.

Student Activity Points Up Need For ‘Rec’ Center

Other capital improvements planned by the college include $1 million in continued improvement of the Main Building, purchase of $700,000 in equipment, and creation of a periferal road system and improve landscaping and lighting for the 130-acre campus.

Enrollment Tops 1,050

Bolstered by the second consecutive 350-man or larger freshman class, enrollment at Rose Polytechnic climbed to 1,076 when school commenced this fall. Official count of fulltime students enrolled for the Fall Term included 348 freshmen (some unclassified transfer students will join this class), 303 sophomores, 204 juniors and 187 seniors for a total of 1,042 undergraduate students. Sixteen graduate students are working on masters on campus, while sixteen others are enrolled in Rose’s part time graduate program at the Crane Naval Ammunition Depot near Bedford (First graduates of this four-year-old program completed the requirements for a Master of Science in Engineering last June).

The freshman class, or the Centennial Class of 1974, is nearly thirty members smaller than the bumper crop which matriculated to Rose a year ago, but in terms of size the class of 1974 is perfectly in line with the 350-man freshman cutoff Rose hopes to achieve annually.

Like every freshman class before it, the Class of ’74 is a highly honored group. For instance, in the mathematics portion of the Scholarship Aptitude Test (SAT) the frosh ranked at the ninetieth percentile of all students taking the SAT—the common yardstick in college admissions work. The Centennial class ranked at the eighty-ninth percentile in the verbal portion of the SAT, or in other words, comparable to men entering the nation’s more select liberal arts colleges and universities.
Other credentials worthy of mention include the seventeen National Merit Scholars (eight other were semifinalists), the eleven frosh who won full Army ROTC scholarships and the 160 men who were designated as "Hoosier Scholars."

Frosh Legacies

A number of Rose men will be getting "both sides of the story" from Rose Polytechnic for the next four years. They, of course, will get the line from The Echoes and other correspondence with the school, but also will have a direct pipeline from a son, grandson, brother, etc.,

For when freshman arrived this fall, a record number of legacies enrolled at Rose. Forty-two strong, the legacies include three third generation Rose men and eight others whose fathers had preceeded them as graduates of the college.

The legacies:

Keith Corban, son of Frederick Corban ('54) and grandson of Clarence Corban ('26).

James Freers, son of Howard Freers ('48) and grandson of George Freers ('08).

Larry Lynch, son of Sam Lynch ('50) and grandson of Harve Chinn ('23).

William Cornell, son of William Cornell ('47).


Bob Hayes, son of Gordon Hayes ('49).

John Krampe, son of John Krampe ('47).

Charles Lange, son of Ronald Lange ('50).

George Pirtle, son of John Pirtle ('52).

Ray Summerlot, son of Ray D. Summerlot (Aug., '50).

Tom Weaver, son of Joe Weaver ('35).

John White, son of John White (March, '47).

John Kibler, grandson of Charles Modesitt ('06) and brother of Charles Kibler ('71).

Grafe Nesbitt, grandson of Paul Grafe ('20).

Mark Dunlap, nephew of Paul Price ('35) and Carl Price (Feb., '43).

James Gilman, nephew of William McKee ('58).


Joe Kelptz, nephew of Charles Kleptz ('58) and James Kleptz ('59).

Terry Kluesing, brother of Dales Kluesing ('70).

Brad Lynch, nephew of Sam Lynch ('50).

James Lynn, brother of John Lynn ('66) and Larry Lynn ('69).

Rex Mook, brother of James Mook ('53) and Dan Mook ('59).

Tom Rodgers, nephew of Charles Meurer ('42) and Malcolm Meurer (July, '49).

Jack Schneider, brother of Joe Schneider ('69).

Steve Sibrel, brother of William Sibrel ('67).

Larry Smith, brother of Carl Smith ('67) and nephew of Robert Anderson ('42).

Ronald Tatlock, nephew of Cyrus Cox (July, '49).

William Torrence, brother of Bob Torrence ('70).

Norm Zaenglein, brother of Ed and Mark Zaenglein ('66).
**$1.2 Million in Aid**

When the students returned to the campus this fall they brought with them a record $1.2 million in financial aid.

Nearly seventy percent, or more than 800 of the 1,042 undergraduates, are receiving financial aid of some kind, with about forty percent of their student costs being supplied through assistance programs. A million dollars in financial aid sounds like a lot of money... and it is. But it still is not enough to compete with other top drawer independent colleges or the larger universities for the kind of man suited for the academic program at Rose.

Rose, which considers the total student cost, including tuition, room and board and all extra expenses at $3,400 a year, awarded $650,000 in grants, another $500,000 in loans, and $50,000 in part time work on campus.

**Faculty Now 71 Strong**

Eight new faculty members assumed teaching positions and two others returned to the campus following educational leaves this fall, raising to 71 the number of full-time teaching faculty at Rose.

Dr. Michael J. Moloney, who taught physics at Rose from 1966 to 1968, rejoined the faculty as acting chairman and associate professor of physics after two years at Lafayette College, Easton, Pa. He succeeded Dr. Ralph A. Llewellyn ('55), who assumed the physics chairmanship at Indiana State University.

Other familiar faces back from educational leaves are Henry Winston, associate professor of electrical engineering who recently completed the work for a Ph.D. in electrical engineering at the University of Santa Clara in California, and Peter F. Parshall, assistant professor of humanities who is working toward a Ph.D. in literature at Indiana University.

**New Faces**

Dr. Teruo (Terry) Ishihara joined the mechanical and aerospace engineering department as an associate professor after four years at the University of Missouri at Columbia. Other teaching experience has been gained at Monterey Peninsula College and San Jose City College from 1955 through 1961.

Dr. Ishihara received a B.S. in mechanical engineering at Washington State University, Pullman, in 1949. Following graduation, he turned to mathematics teaching and earned teacher certification at the University of California-Berkeley in 1952 and masters in applied mathematics from San Jose State in 1958. He since has earned the M.S. and Ph.D. (1969) in mechanical engineering at the University of Arizona.

A native of New Mexico, Dr. Glenn Baca joined the chemistry department as an assistant professor. He earned the B.S., M.S. and Ph.D. in chemistry at New Mexico State University, Las Cruces. His previous teaching experience has come at New Mexico State (1965-68), Rose Polytechnic (1968-69), and as assistant professor of chemistry at Mercer County Community College (Trenton, N.J.) last year.

Raymond Beasley, a Ph.D. candidate in mathematics at the University of Illinois, is new in mathemat-
matics. A native of Oklahoma, he earned a B.A. at Phillips University, Enid, Okla., in 1960 and a masters at the university the following year. He taught at Madison College, Harrisonburg, Va., before moving to the University of Illinois where he has taught part time and studied the last four years.

Alan H. Johnson, ('61, E.E.) a Ph.D. candidate in guidance and psychological services at Indiana State University, joined the department of humanities and social science as an assistant professor. After receiving a B.S. from Rose, he earned a masters in psychology at Indiana State in 1963. He studied two years at Union Theological Seminary in New York City before returning to I.S.U. in 1966 as a Doctoral Fellow and teaching assistant.

In addition to work at I.S.U., Johnson studied at the internationally-known C.G. Jung Institute for Psychology in Zurich, Switzerland, in 1967-68.

Robert F. Stalcup, a postgraduate student in life sciences at Indiana State University, came to the biological engineering department as an instructor. A native of Jasonville, Ind., he received a B.S. in biology and chemistry from Indiana State in 1966, and has since done work in biochemistry and life sciences at Indiana University and I.S.U.

The U.S. Army R.O.T.C. detachment at Rose, which administers officer training programs for Rose, I.S.U. and Vincennes University, gained the services of two officers assigned as assistant professors of military science. New to the detachment are Maj. Philip J. Galanti, a 1962 graduate of the U.S. Military Academy, who since has earned a masters in international relations from American University, Boston, and Capt. Charles A.W. Hines, a 1966 West Point graduate in general engineering.

New COSIP Head

Dr. Charles C. Rogers, former chairman of electrical engineering and a member of the faculty since 1961, has been named to head Rose's College Science Improvement Program (COSIP).

He succeeds Dr. Sam Hite, chairman of chemical engineering, and will be responsible for administering the $180,000 federally-supported program aimed at exploring new teaching techniques, etc., with an eye to improving the learning process in engineering and science. The three-year program runs through July, 1972.

The program is broken down into five areas, including 1) improvement of teaching effectiveness through improved methodology, 2) improved techniques and better use of visual aids, and 3) self-study laboratories. Fourth and fifth priorities are the establishment of a link with the state closed circuit television network and the establishment of communications with college and university centers developing new approaches to teaching.

Continuing Education

Rose embarked on a continuing education program in October and has forwarded plans for short courses in computer utilization, programming, environmental engineering and production methods and controls for technically oriented personnel in the Terre Haute area during the 1970-71 academic year.

Irvin P. Hooper, professor of mechanical and aerospace engineering who has served the college as a teacher, department chairman and business manager, is directing the program which was kicked off by a two night short course conducted by Prof. Herman A. Moench ('29), entitled "Computer Utilization for Industry." The course drew an initial group of 25 engineers and scientists with undergraduate backgrounds at no fewer than ten colleges and universities.

Next up is Dr. Darrell E. Cross (Feb., '43) with a program on computer programming, followed by Dr. Robert M. Arthur on environmental engineering and Dr. Sam C. Hite on process control, to mention a few.

In making the announcement of the new program and its director, Dr. James B. Matthews, Dean of the Faculty, pointed out that a survey of local industry over the summer led to launching of the program.

CONTINUING EDUCATION
(Tentative Schedule)

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Utilization in Industry Program</td>
<td>Oct. 12 &amp; 19 1970</td>
</tr>
<tr>
<td>Programming FORTRAN</td>
<td>Nov.-Dec. 1970</td>
</tr>
<tr>
<td>P.E. Review</td>
<td>Jan. 25-April 5</td>
</tr>
<tr>
<td>EIT Review</td>
<td>Jan. 26-April 16</td>
</tr>
<tr>
<td>Environmental Engineering</td>
<td>Jan. 6-Jan. 27</td>
</tr>
<tr>
<td>Production Methods &amp; Controls</td>
<td>Feb. 2-Feb. 24</td>
</tr>
<tr>
<td>Analog Computers</td>
<td>March 1-March 29</td>
</tr>
<tr>
<td>Stress Analysis and Measuring Methods</td>
<td>April 6-May4</td>
</tr>
<tr>
<td>Mathematics for Engineers</td>
<td>Feb. 3-Feb. 24</td>
</tr>
<tr>
<td>Part I Analytical Geometry</td>
<td>March 2-March 30</td>
</tr>
<tr>
<td>Part II Integral and Differential Calculus</td>
<td>April 7-May 4</td>
</tr>
<tr>
<td>Chemical Engineering--Process Control</td>
<td></td>
</tr>
</tbody>
</table>
Civil engineering, the grand-daddy of all engineering disciplines, long has aspired to educate men who would concentrate their efforts toward engineering for the benefit of man. Its graduates have taken their place in positions ranging from the earthiest of practical engineers to the environmental specialists of the space program. A survey of Rose C.E. graduates, for example, vividly depicts the diversity of the civil engineer.

Since a civil engineer, first of all, serves mankind on a broad scale and seeks to understand the governing factors in man’s motivational structure, it is reasonable to assume that the domain of C.E. practice consists of all space which man shall choose to inhabit. Today’s complex society and the pressing need for better transportation, better housing, better allocation of natural resources, cleaner air and water point up the demand for involvement on the part of the engineer unparalleled at no other time in the history of the profession.

At Rose, the particular ideals set out in the civil engineering curriculum are based on three areas: 1) achieving technical competence through topic-oriented courses such as structures, mechanics and environmental health engineering; 2) studying man through the humanities and social sciences; and 3) uniting the two through an innovative engineering design series aimed at providing a “real life” experience for tomorrow’s civil engineer.

In achieving the third objective, Rose has come up with a new wrinkle in engineering education— one which places the civil engineering student in the role of an engineer as early as his second year of college.

For each of the last five years the students have formed a mock consulting engineering firm for the purpose of analyzing the kinds of problems they will be undertaking as professional engineers. Subjects as diverse as feasibility of navigation on the Wabash River, airport and hospital facilities, urban development and pollution problems of Terre Haute and Vigo County have been undertaken by the group, and for the most part, reports such as Project Salvair (1966), Project: LIFE (1969) and Treatise on Pollution (1970) have been professionally done and have received plaudits from the news media and professional personnel in the area who participated with the students on the reports. In short, the reports were more than
lip service, and were carefully labeled as an academic exercise on the part of the group.

Dr. Dennis H. Sapp, associate professor and chairman of civil engineering, launched the “mock engineering firm” approach to the teaching-learning situation as a vehicle for introducing civil engineering seniors (C.E. Design and Synthesis 422) to the design area, decision making and legal constraints, etc., of civil engineering practice. Results of the first three projects were so encouraging that the sophomore design course joined the mock firm as junior consulting engineers last year, and it is now possible for a C.E. major to elect to participate in the project his sophomore, junior and senior years.

This year the C.E. project has taken on new dimensions. Aided by a $7,500 federal grant under Title I-Higher Education Act of 1965, the project encompasses what Dr. Sapp describes as “A Plan for Community - Academic Interaction.”

“The study will be a continuing effort to describe and note the inter-relationships among the various activities which together form the complete ‘civil system’ in the Terre Haute-Vigo County area,” explains Dr. Sapp. “To be sure, the local area is itself only a part of the larger global system of the state, nation and the world.

“As we now envision the first year of our project, it appears that it will be spent primarily in a fact-finding venture with an eye out for existing strengths and weaknesses... It is our hope that during the third quarter we will be in a position to begin preparing descriptive literature concerning the various parts of the system.”

The civil engineering seniors are providing the leadership for the mock firm, while sophomores and juniors are devoting approximately one-fourth of their time in required design courses to work with the Community-Academic Interaction Program. An effort also is being made to include students in other disciplines at Rose, as well as students and faculty at Indiana State University and St. Mary-of-the-Woods College, hence, making the program truly an exercise in community-academic interaction.

Funding of the project will allow students to bring special consultants and experts to the campus as the group works with data collected for the program. Then, af-
Structures, mechanics, and soils testing are still a very essential part of civil engineering. Here the civil engineering faculty is shown in a structures laboratory with beam-testing equipment. Faculty members, left to right, are Jeffrey J. Lew ('63, C.E.), Rex D. Robinson ('66, C.E.), Dr. Dennis H. Sapp, chairman, and Dr. Cecil T. Lobo.

After analyzing the data and comparing their conclusions with those of the faculty participants, local leaders and the consultants, the firm hopes to prepare newsletters and other informational materials about the project which very well could prove to be of long-range benefit to the community.

The civil engineering faculty is comprised of Dr. Sapp, Dr. Cecil T. Lobo, and professors Rex D. Robinson ('66, C.E.) and Jeffrey J. Lew ('63, C.E.). A structural engineer, Dr. Sapp earned the B.S., M.S. and Ph.D. at the University of Illinois, and succeeded Prof. Edward A. MacLean as department chairman in 1962.

A native of India, Dr. Lobo earned the B.E. at the University of Notre Dame and a Ph.D. from Purdue University. He joined the Rose faculty in 1963 following completion of the Ph.D.

Robinson, who joined the faculty as an instructor in 1968, was promoted to assistant professor last spring. He holds the B.S. and M.S. in civil engineering from Rose, and last year directed the group which worked on the project entitled Treatise on Pollution.

Lew, who joined the faculty in 1969, earned a masters civil engineering at Purdue in 1968. Prior to joining the faculty he worked in the Vigo County Area Planning Commission.

Facilities have never been better in civil engineering. Dr. Lobo is operating out of a new soils laboratory located in the mechanical-civil engineering annex east of the Main Building. The move was brought about by the expansion of the biological engineering department (former C.E. faculty member Dr. Robert Arthur is chairman of this three-year-old department) into the area formerly occupied by the soils lab.

Structural and general purpose civil engineering laboratories received a facelift over the summer as remodeling of the Main Building continues. Occupancy of the new classroom building in December will provide additional space for existing departments, including civil engineering.

At the present time 27 seniors, 25 juniors and 26 sophomores are pursuing civil engineering at Rose --engineering for the benefit of man.
Try to picture yourself in one of the nation's football stadiums on a Sunday afternoon this fall. The Packers and Lions, or the Jets and Chiefs, or the Rams and somebody else are about to clash in the game of the week. Eighty thousand "fired up" fans are on hand for the game; millions more are glued to their television sets at home.

But wait just a minute... Before you break open that steaming hot thermos and tuck your stadium blanket around your leg, let's get one thing straight. You're not in the stands; you're on the field. In fact, you are the back judge and it is your responsibility to call the long running, passing and kicking plays. All afternoon.

Bill Kerstermeier ('51, M.E.) knows the feeling well. He currently is in his sophomore year as a pro football official. How does he like his weekend moonlighting? To put it in Bill's words: "It's a lot of fun."

A product engineer at the Brake and Steering Division of Bendix Corporation at South Bend, Ind., Kerstermeier broke into pro football officiating with the American Football League in 1969 after a dozen or so years as a high school and college football official. This season he's working both National and American conference games by virtue of the pro football merger, and when the season is completed in January, Bill will have worked before crowds in Cincinnati, Buffalo, Pittsburgh, Baltimore, Kansas City, Atlanta and Miami.

Officiating a pro football game is much different than calling a high school game or a contest such as the annual Notre Dame-Purdue freshman game which Bill used as stepping stones for his current assignment. The major difference, according to Kerstermeier, is his preparation for each game.

"Of course, you keep yourself in top physical shape for officiating," says Bill. "You have to stay up with them on long plays, otherwise you just can't do the job.

"But equally important is your knowledge of the rule book," he continues. "You should know each rule word for word... there's no time to stop and consult a rule book during a game. And it's a lot easier to explain your call to a coach or player if you cite the infraction and spell it out to the letter."

Bill ran a mile a day for some time in order to get into shape for big time officiating, and notes that he sits down with his rule book for a few minutes three or four evenings a week.

In keeping current with the teams he will be seeking from week to week, Bill and the other five officials (six officials are assigned as a unit and work together each weekend during the season) view films of the teams before each game. Afterwards they are critiqued by the league office both as individuals and as a unit, a procedure which the National Football League credits as a major factor in the excellent officiating it receives from its 90-man corps of top football officials.

Bill wears uniform number 76, and at 6-6 and well over 200 pounds is an easy man to spot as he runs alongside and scrambles to stay out of the way of the bruising, hard-driving pros. Watch him in action sometime and you'll see why he says it's so much fun.

Pro! Bill Kestermeier ('51) Makes It As Grid Official

Fall, 1970
John C. Dalrymple [’33] Retires; 1st Rose Man to Become Army General

Major General John C. Dalrymple, the first graduate of Rose Polytechnic Institute to become a general officer, has retired after 29 years of service in the United States Army.

At a retirement ceremony at Fort Belvoir, Virginia, on August 31 he was presented the Distinguished Service Medal for outstanding performance of duty from June, 1960, to September, 1970, as senior engineer adviser to the Republic of Korea Army, Director of Installations, Office of the Deputy Chief of Staff for Logistics, Department of Army, and other assignments here and abroad.

General Dalrymple, a native of Brazil, Indiana, was commissioned a Second Lieutenant of Engineers in the U.S. Army Reserve upon graduation. He began his active military career in March, 1941.

He led the 82nd Engineers into Normandy in June, 1944, and in 1945 led the 117th Engineer Combat Group in the historic crossing of the Rhine.

At the end of hostilities in Europe, General Dalrymple served at the Pentagon in the Army Ground Forces Headquarters.

Commissioned in the Regular Army in 1946, he served as Commanding Officer of the First Engineer Combat Battalion, First Infantry Division, and later as the assistant deputy chief of staff for operation, European command.

He was promoted to brigadier general on December 30, 1962, and in June, 1965, became the director of military construction, office of the chief of engineers, Department of Army, Washington, D.C.

General Dalrymple subsequently became director of installations in 1966, and was promoted to major general on August 1, 1968.

General Dalrymple, who received his B.S. in electrical engineering at Rose, continued his education while in the Army, and in 1948 was awarded an M.S. in civil engineering from Iowa College at Ames. He also is a graduate of the Command and General Staff College, Fort Leavenworth, Kansas; the Armed Forces Staff College, Norfolk, Virginia; and the National War College, Fort McNair, Washington, D.C.

Gen. John C. Dalrymple

CLIFT W. YOUNG (Ch.E.), who prior to his retirement was vice president and general manager of General Electric Company’s lamp manufacturing division in South America, dropped The Echoes a line Sept. 21 to report an upcoming move from McAllen, Texas, to Fort Myers, Fla. His new address is 2828 Jackson Street, Villa Capri Apartment C-2, Fort Myers, Fla. 33901.

Within the next few days alumni of Rose will receive a new Alumni Directory. This book will include the name of each Rose alumnus, his major, address, additional degrees, and job title at the time of the printing in mid-October.

Based on the well-established 25 per cent annual turnover in our alumni mailing list, we know some listings will be inaccurate. Please call these changes and additional class note material to our attention at the earliest possible date.

MAX SHERWOOD (C.E.) retired June 1 as sales engineer for Osborn Manufacturing Company. He had been with the Cleveland, Ohio based manufacturer of metal finishing and foundry equipment for more than 20 years, having been assigned to the Chicago-Milwaukee area. His current address is 524 La Belle Avenue, Oconomowoc, Wis. 53066.

ALEXANDER BABILIS (M.E.), who retired from General Electric Company in 1968 after 30 years with the company, is in his second year of a new career that of director of the Berkshire Medical Center in Pittsfield, Mass. Babillis, who joined the BMC after a “retirement” of one month, is responsible for the operation of two hospitals in Pittsfield. Originally hired as project manager and the task of planning renovation and new construction, he later was named to the administrator’s position he agreed to fill for three years.

ROYER R. BLAIR (E.E.) recently observed his fortieth year of service with Bell Laboratories. Blair, who for several years has been one of the country’s leaders in research in circuitry, is a member of the Systems Technology Research Laboratory in Whippany, N.J. He currently holds 20 patents for his work which for the last dozen years has been the study of the effects of radiation damage on the performance of semi-conductor devices in a variety of applications.

Within the next few days alumni of Rose will receive a new Alumni Directory. This book will include the name of each Rose alumnus, his major, address, additional degrees, and job title at the time of the printing in mid-October.

Based on the well-established 25 per cent annual turnover in our alumni mailing list, we know some listings will be inaccurate. Please call these changes and additional class note material to our attention at the earliest possible date.
GENE A. ZWERNER (M.E.) has been appointed manager of field sales for FMC Corporation's Link-Belt Products Group, with headquarters in Indianapolis. Zwerner, who has a background of 24 years in sales experience with FMC/Link Belt, is responsible for field sales operations. The widely-known alumnus, who holds some kind of a record for work and offices held in a number of Rose Tech Clubs in the East and Midwest, most recently was assigned as FMC's Regional Coordinator for the Northeast Region with Headquarters in Philadelphia. His current address is 850 Indian Trails, Apt. 10, Carmel, Ind. 46032.

J.E. SONNEFIELD (M.E.) reports a temporary change of address due to a relocation of an Alcoa extrusion press from the Whittier, Calif., plant to Cressona, Pa. Sonnefield, who formerly was maintenance superintendent at the Whittier facility, is construction manager of the installation at the Cressona plant. His current address is 10 Avenue "A", Pine Crest Village, Pine Grove, Pa. 17963.

JOHN F. KOWINSKI (E.E.) has returned to his hometown of Clinton and a position as Department Head over plant maintenance at Eli Lilly's new plant north of Clinton. John reports he has been quite busy with moving and the plant startup of the facility which is slated to begin production in the next few weeks. The Kowinskis new address is 827 Blackman Street, Clinton, Ind. 47842.

MARTIN J. CAVANAUGH, JR. (Ch.E.) has been appointed to the position of personnel director at the new Indianapolis operations division of Detroit Diesel Allison, a division of General Motors. Cavanaugh, who joined General Motors in 1942, has been personnel director at Allison in Indianapolis since 1967. Creation of the new division by consolidation of the former Allison Division and the former Detroit Diesel Engine Division was announced in early September.

ROBERT D. STRUM (E.E.) and his family are spending the 1970-71 academic year in Bath, Somerset, England, where he and John Ward, a fellow professor of electrical engineering at the Naval Postgraduate School, are working with the faculty of Bath Technological Institute under a National Science Foundation grant.

Strum and Ward, who have developed universally accepted methods of programmed instruction in Laplace transforms (a special technique in teaching higher mathematics) and systems analysis are teaching the faculty at Bath Tech new methodology in engineering teaching—a year-long program which Strum and his partner introduced to the Rose faculty during a ten-day workshop last April (See Echoes, Spring 1970). Strum, who has been on the faculty at Naval Postgraduate School, Monterey, Calif., since shortly after leaving the Rose faculty in 1968, has taken temporary residence at 1 Byland House, Cleveland Walk, Bath, Somerset, England.

EDWIN A. MARTIN (Ch.E.) has been appointed as divisional president for the Uniroyal Plastics and Industrial Products Company with responsibility for such products as ABS plastic products, vinyl products, cellular plastics and similar items. Martin, who joined Uniroyal, Inc., in 1947 as an industrial engineer at the Mishawaka, Ind., facility, rose through management positions to managing director of Uniroyal, Ltd., Edinburgh, Scotland, in 1962, president and chief executive officer, Uniroyal, Ltd., of Canada in 1965 and as group vice president of the consumer, industrial and plastics products division in New York City in 1969. His appointment as division president became effective August 1. The Martins are parents of a son and a daughter and reside in Darien, Conn.

PHILIP R. VANCE (E.E., October) has moved to Europe as director of the Brussels office of MITRE Corporation. In his newly acquired position Vance will head a team in Brussels which provides technical support to NATO. He formerly was head of the Department of Command and Management System Planning and Engineering for The MITRE Corporation, a research subsidiary of the Massachusetts Institute of Technology. Vance's current address is MITRE Corporation, U.S. NATO, APO, New York. 09667.

HARRY CRAIG, JR. (M.E.) has been promoted to plant manager at Union Carbide Corporation's original and largest Zendel film and bag plant at Carteresville, Ga. Craig, who has been associated with the plastic film and bag business since 1967, has held assignments at the former Visking Division of Union Carbide Corporation at Terre Haute, Chicago, Wayne, N.J. and Bound Brook, N.J. He has been located in Cartersville since 1965, where he has held both technical and production assignments, including the assistant manager's post since 1968. Announcement of the promotion was made in Chicago on Sept. 3.

RICHARD J. KUEHL (E.E., August), former caustic plant superintendent at Dow Chemical Company's Louisiana Division, has been transferred to Dow Canada as assistant division superintendent of electrochemicals with the Sarnia Works in Ontario. He will be involved with improvements in mercury cell operation and pollution control. Kuehl, who joined Dow in 1957 in purchasing, transferred to operations the following year and had been plant superintendent since March, 1967. His new address was not available when the Echoes went to press.

WILLIAM E. SLAGLEY (M.E., August) has been named assistant superintendent of the Hot Mills section of the Inland Steel Company at East Chicago, Ind. Shagley, who joined Inland's engineering department in 1955, was promoted through engineering positions to assistant superintendent of the Cold Mills in 1964, a position he held until the recent promotion.

ROBERT D. SHAW (C.E., August) has been named district right of way engineer for District Five of the Illinois Division of Highways. Shaw, who resides at Paris, Ill., formerly was assistant district engineer of design, for the Illinois Division of Highways. His current address is 629 East Wood Street, Paris, Ill. 61944.
WILLIAM C. CHAMBERS (Ch.E.), former section superintendent of the Cellulose, MAPP, and Chlorinated Methanes plants at Dow Chemical Company’s Louisiana Division, has been named project manager of the Methocel Project in Stade, Germany. Scheduled for completion during early 1972, the operation will be Dow’s first Methocel facility in Europe and will have an annual capacity of 15 million pounds, making it one of the largest facilities of its kind in the world. Chambers joined Dow as a chemical engineer in Midland, Mich., in 1956, and subsequently was transferred to the Louisiana Division in 1960. He was promoted to production supervision in 1961, plant superintendent in 1964 and section superintendent in 1968. His family will join him in Europe the first of the year.

WILLIAM J. STEWART (Ch. E.) has moved from Louisville to St. Louis and a position as principal project engineer for Mallinckrodt Chemical Works. He is responsible for design and construction of projects involving plant expansion, new plants and process improvement. Stewart formerly was with Celanese Coatings Company for 14 years, last serving as manager of project engineering. His new address is 1745 Bent Twig Lane, St. Louis, Mo. 63138.

Mark H. Bruce, Tell City senior, works on a test engine in the recently completed Rhiman A. Rotz Memorial Engine Laboratory. The laboratory is located in the Mechanical and Aerospace Engineering Annex, was made possible through gifts from the Rotz family. A 1937 graduate of Rose, Rhiman A. Rotz was president of Rotz Engineering of Indianapolis and chairman of the technical committee of the United States Auto Club (USAC) at the time of his death in a plane crash in 1967. His father, John M. Rotz (’06) preceded him at Rose.

Oregon “Outstanding Engineer Award”
Goes to H. Loren Thompson, ’34 C. E.

H. Loren Thompson (’34, C.E.), president of Stevens, Thompson & Runyan, Inc., of Portland, Oregon, was named the winner of the “Outstanding Engineer Award” by the Oregon section of the American Society of Civil Engineers. The presentation was made during the organization’s annual meeting in September. The Outstanding Engineer is chosen on the basis of advancement of civil engineering, service to ASCE and other professional engineering societies and community service. The recipient must be accepted as outstanding in these areas by his associates as the award not only honors the individual’s accomplishments but points out the contributions that civil engineering can make to society.

Thompson’s career as a civil engineer began after his graduation from Rose and later from Michigan State where he earned a MSCE. In 1948 Rose awarded him a C.E. degree which recognizes superior achievement in civil engineering. From 1938 to 1945, he taught civil engineering at the University of Idaho and The Technological Institute at Northwestern University. He joined the firm he now heads in 1945 and since has been in charge of many major projects for water and sewage facilities, highways, airports and urban planning.

Active in the community, he has served on the Portland Planning Commission since 1954. Honored as the “Engineer of the Year” by the Professional Engineers of Oregon in 1958, he was a member of the Oregon State Board of Engineering Examiners from 1953 to 1965.
DR. RALPH A. LLEWELLYN, JR. (Ch.E.) is the new chairman of the Department of Physics at Indiana State University. He joined the ISU faculty in September after nine years on the faculty at Rose, during which time he rose to the rank of professor and chairman of physics. Listed in Outstanding Young Men in America, Who's Who in the Midwest, American Men of Science, Who's Who in American Education and Indiana Lively, Dr. Llewellyn last month was selected for inclusion in Outstanding Educators of America.

ALBERT E. "ED" WHITNER (M.E.), reported in the last issue of The Echoes as the new Director of Quality Assurance Department at the Crane Naval Ammunition Depot, has another new position. He is now Director of the Quality Evaluation Department at NAD Crane. Whitner has been with Crane for nine years and formerly was associated with the Weapons Production Engineering Center as manager of the Product Development Division.

PHILIP B. KIRK, M.D., (M.E.) recently resigned his Regular Army commission after having reached the rank of Lieutenant Colonel in the Medical Corps and has entered private practice in Melbourne, Fla. Dr. Kirk, who is a specialist in ophthalmology, was graduated from the Indiana University School of Medicine in 1960, and entered the military shortly after medical school. His current address is 706 Malibu Lane, Indianlantic, Fla. 32901.

RAYMOND J. LEPP (M.E.) has been promoted to General Mechanical Foreman at Inland Steel, Chicago. Ray also reports that he completed the requirements for a P.E. registration in Illinois some time ago, and has since begun work toward an MBA at Northwestern University's graduate School of Management. Lepp's address is 820 Travers Lane, Flossmoor, Ill. 60422.

RONALD R. MEREDITH (M.E.) has been appointed Vice President and General Manager of Carpenter Printing and the Photo Composition companies in Cleveland, Ohio. In the new position Meredith is responsible for all matters relative to management, including production, personnel administration, and training programs. Meredith entered the printing industry in 1966 when he joined Harris-Seybold Division of Harris-Intertype Corporation, and has held the positions of Technical Specialist, Wrap-Around presses; Merchandising Manager, Offset Presses; and Project Manager, Dayton plant. Prior to joining Harris, he worked for nine years with TRW, INC., in Cleveland, rising through engineering management positions to Customer Requirements Manager of the Dynamic Space Power Systems Department. Meredith, his wife and three children reside at Parma, Ohio. 44129.

FRED W. GOETSCH, JR. (E.E.), who served as co-chairman of the Indiana Society of Professional Engineers' 33rd Convention and Annual Meeting in Indianapolis in June, is a new state director at large in the ISPE. In addition to his P.E. activities and outstanding service as chairman of the Rose Alumni Association's committee on student recruitment, Fred is district engineering manager-trunk transmission for Indiana Bell Telephone Company in Indianapolis.

ROBERT E. BURTNER (Ch.E.) has been promoted to Product Quality Specialist in the Corporate Development Division of Sun Oil Company in Wilmington, Del. Burtner, who joined Sun Oil following completion of the Ph.D. in mechanical engineering at Purdue University in 1964, is assigned in the Environmental Conservation Department of the division, an area of great interest to the oil industry. Burtner's address is 2218 Wynnwood Road, Wilmington, Del. 19803.

JOHN W. CRISP (E.E.) has moved to New York City to assume a position as Assistant Manager in the patent licensing department of the Western Electric Company. Crisp, who has been with Western Electric since graduation, formerly was at the company's operations in Kansas City. His new address is 11 Brier Court, Murray Hill, New Jersey. 07971.

Homecoming '71 October 29-30

Bill Gaither Named Dean of Marine Studies at Delaware

Many believe the next big challenge for engineering and science lies not in space but in the sea. One such engineer is Dr. William S. Gaither, a 1955 Rose graduate in civil engineering and recently appointed dean of the new College of Marine Studies at the University of Delaware.

Dr. Gaither received the appointment in July after serving since January as special assistant to Delaware President E. Arthur Trabant on the planning and development of marine studies.

He concurrently served as coordinator of the two-year National Science Foundation sponsored Sea Grant Project for research on commercially valuable marine resources in the Delaware region, and was program manager for a three-year Technical Oceanographic Environment from Atlantic City, New Jersey, to Ocean City, Maryland.

Although the University of Delaware has been active in marine studies since 1950 when the state General Assembly appropriated funds to support a program in marine biology and related research, the new program was drawn up by Dr. Gaither and will turn special attention to state and regional marine problems. Topics to be included are pollution, shoreline erosion and storm protection, loss of wildlife and nutrient areas, and planning and management of marine resources, recreation areas, and marine-related socioeconomic problems.

Dr. Gaither has worked in marine engineering for more than 10 years, having gained extensive experience on engineering projects for Bechtel, Dravo and Mey er corporations throughout the world. He also has served on the American Society of Civil Engineers' Technical Council on Ocean Engineering since joining the faculty at Delaware in 1967.

Prior to joining the university, he was chief engineer for port and coastal development with Bechtel Corporation, and was a registered professional engineer in Pennsylvania, Delaware, Wisconsin, Florida, Alaska and California.

Dr. Gaither received masters degrees in arts and engineering science as well as the Ph.D. (1964) from Princeton University.

The University of Delaware is excited about the new program planned by Dr. Gaither. His university president puts it this way: "It opens a new era for the university and a new era for the State of Delaware."
Amateur Ham Dick Moench Helps Peru Quake Victims

A Terre Haute amateur radio operator found himself to be the sole link with the outside world for about 30,000 survivors around the epicenter of an earthquake which shook Peru in June—an earthquake which claimed the lives of thousands and caused millions of dollars in property damage and destruction.

The amateur "ham" was Richard Moench ('64, Ch.E.), and before he put his earphones aside, he had played an important role in helping get disaster relief to victims of earthquake-torn Peru.

Moench, who first established radio contact with a group of Benedictine monks from St. Meinrad Archabbey late in 1967, was at work at his radio a very short time after the earthquake hit Peru. He made contact with the monastery outside the city of Huarez in the state of Ancash and learned from Brother Hilary Henrisey that approximately 10,000 of the city's 50,000 population had perished in the most severe blow by the earthquake. Among the dead was the Rev. Bede Jamieson, 44, prior of the monastery and an acquaintance of Moench.

Father Bede visited Terre Haute last November at the invitation of Moench to have the priory's drinking water tested. At that time officials at the Terre Haute Water Works plant found the water had a high acid content. Father Bede remarked that the change could have been the result of several minor earthquakes in the vicinity of the priory.

Moench handled emergency messages for the state of Ancash until regular communications were restored there, and on the day of the earthquake made no fewer than eleven telephone calls relaying messages and contacting emergency organizations. Among the agencies contacted were the American Red Cross, the Peace Corps and Project Hope in an effort to have the U.S.S. Hope dispatched to the Peruvian coast.

Additionally, he relayed messages of the victims to their families in Indiana as well as other regions of the United States. Inasmuch as the Peruvian monastery is a minor seminary and prep school established by St. Meinrad Archabbey located near Tell City, Indiana, a number of those involved have their roots in Indiana.

Moench, who recently left the Vigo County Division of Ethyl Corporation for a position with Eli Lilly & Company at its new Clinton plant, first established contact with the Indiana-born Father Bede for the purpose of maintaining communications between the St. Benedict community and relatives and friends in the States.

His subsequent help on the drinking water tests and regular talks with the monks made his role in disaster relief for Peru a very personal one. The American Red Cross, Peruvian nationals in the states and relatives of people caught in the earthquakes are more than grateful for the part he played in this emergency communications system.
'63

DAVID A. DUMFORD (E.E.) recently was promoted to department chief of ESS Circuit Pack Engineering for Western Electric at Lisle, Ill. Dave reports he presently is located in a pilot shop in Addison, Ill., until the Lisle Plant becomes available in December. Shortly after the June 1 promotion came the big news -- Sara Ellen and Karen Ann, twin girls, born to the Dumfords August 13. The Dumfords new address is 1217 Cardinal Lane, Naperville, Ill. 60540.

'65

TERRENCE L. FENIMORE (Ch. E.) completed a masters in business administration from Northern Illinois University in June and since has taken a position as a biochemical engineer with Eli Lilly in Indianapolis. He currently is assigned at the Kentucky Avenue Plant in antibiotic development. Prior to joining Eli Lilly, he was a process engineer for Amoco Chemicals Corporation, Joliet, Ill. Fenimore's current address is R.R. 2, Box 206, Greenwood, Ind. 46143.

DR. PAUL F. LILJENKAMP (Math) joined the faculty of Rudolph-Macon College in Ashland, Va., this fall as assistant professor of philosophy. Following his graduation from Rose, he entered graduate school at Southern Illinois University where he received the M.A. and Ph.D. degrees in philosophy. His current address is Randolph-Macon College, Ashland, Virginia. 23005.

PETER B. CANALIA (M.E.) was graduated from The John Marshall Law School of Chicago in June and has taken a position as a patent lawyer for the law firm of Molinare, Allegretti, Newitt and Witcoff, Canalia, who formerly worked for General Electric, resides at 2306 East Holiday Court, Lansing, Ill. 60438.

PAUL "PETE" GRAFE (Math, January) has entered the real estate business in Terre Haute as a broker for Underhill-Black, Inc. Pete formerly was associated with Columbian Enameling Company in Terre Haute, and for the last two years had sold real estate on a part-time basis. His current address is 521 South 19th Street, Terre Haute, Ind. 47803.

'66

PHILIP L. CARTER (E.E.) received a Doctor of Business Administration degree from Indiana University in March and accepted a position as assistant professor in the Department of Management at Michigan State University at East Lansing. Dr. Carter reports his teaching duties are in the production management and operations research areas. He also is conducting some research in these areas and participating in various management development seminars at M.S.U. On a personal note, the Carters first child, Amy Kathleen, was born in July. The Carters address is 1705 Chief Okemos, Apartment 7, Okemos, Mich. 48884.

BRUCE L. JOHNS (Ch. E.) has completed the requirements for a masters in biological engineering at Rose Polytechnic Institute and has begun work toward a Ph.D. in physiology at the Indiana University Medical Center in Indianapolis. During the last year at Rose he designed and supervised the assembling, testing and calibration of a flow scheme used to test artificial heart valves. His thesis dealt with the theory of the use of dimensionless parameters in the cardio-vascular system. Prior to returning to Rose for graduate work, Johns was associated with Pittsburgh Plate Glass, his last assignment with PPG being a two-year stint in Sierra Leone, West Africa. Johns currently resides at 5333 West Vermont, Indianapolis 46224.

WARREN G. GASKILL (B.S., undesignated) completed a Ph.D. in environmental and sanitary engineering at Washington University in St. Louis in April and has since joined E.I. duPont's engineering department Wilmington, Del. He is working as a technical service engineer with responsibility for providing technical backup for plant water pollution control problems. Gaskill earned an M.S. at Washington University in 1967. His address is LaVilla Belmont Apartments, Welsh Track Road, Building 60, Apartment 101, New, Del. 19711.

DANIEL J. GOODWIN (B.S., undesignated) completed a Masters in Business Administration from Indiana University in June and has stayed on at the university as Manager, Technical Operations for Aerospace Research Applications Center (ARAC). ARAC, which started as an operation to disseminate new technology of the space program, has grown into a large technical information center centered about computer indexes of technical literature from various fields. Goodwin's current address is 1412 Winfield Road, Bloomington, Ind. 47401.

DONALD E. LUNDGREN (E.E.) has been promoted to Associate Marketing Representative with International Business Machine Corporation. Following his graduation from Rose, he earned his M.B.A. in June of 1968. Don joined IBM in September of 1968 and assigned in Los Angeles. He and his wife, Gloria, reside at 2482 Via La Selva, Palos Verdes Estates, Calif. 90274.

'67

BERT O. WILLIAMS, JR. (M.E.) returned to Terre Haute some months ago and a position as Sales Manager and Broker with Branam Williams Realtors. Prior to taking the position he worked with General Electric, Apollo Systems, as a design engineer in their airborne equipment unit in Daytona Beach, Fla. Interestingly enough, his friendly competition includes two other real estate brokers in Terre Haute who also are graduates of Rose, Carl N. Miller, Jr., and John T. Newlin, both of the class of February, 1943. Williams' current address is P.O. Box 335, Terre Haute, Ind. 47808.

SANAT THONGJEN (C.E.) sends a note that he is working as a civil engineer with the Electricity Generating Authority of Thailand (EGAT). Thongjen reports that EGAT is a state enterprise and the sole supplier of electricity in Thailand. Besides producing power, this authority is engaged in many construction projects, including thermal power plants, an atomic power plant and a dam. Thongjen currently is a field engineer at the Sixth Bangkok project which when completed will be the largest in Thailand. His address is 538 Samrong Nua, Sukhumvit Road, Samutprakarn, Thailand.

'68

STEPHEN W. WHITSEWLL (M.E.) has been transferred to Pittsburgh for the third phase of General Electric Company's Manufacturing Management Program. Having joined General Electric upon graduation, he spent the first year in Schenectady and the second in the Neutron Devices Department of GE in St. Peters burg, Fla. Whitesell will be in Pittsburgh for one year, after which he will be given a permanent assignment. His current address is 724 Rose Lane, Pittsburgh, Pa. 15234.

DON R. RILEY (E.E.) is stationed with the HHD Detachment, 160th Signal Group at Long Binh, South Vietnam, according to word received shortly after his departure for the overseas assignment in late May. Prior to entering the Army, he was with General Electric Company in New Jersey. Mail may be directed to Don at 1873 Adelaide Boulevard, Akron, Ohio 44305.

Change of Address?
Send it to Rose.
JERRY A. WONES (C.E.) has taken a position as Administrative Assistant to the City Manager of Charlotte, N.C. Wones, who formerly worked for the City of Dayton, Ohio, in a similar line of work, received a masters in Public Administration from the University of Dayton in December, 1969. The move not only means a promotion for Wones, but experience as the number two man in the administration of a growing city of more than 200,000 should lead Wones to a city manager'ship. Wones' new address is 2500 Eastway Drive, Charlotte, N.C. 28208.

LARRY G. ANDERSON (Chemistry) was commissioned a second lieutenant in the U.S. Army on August 13 upon successful completion of a six-week ROTC training program at Fort Riley, Kansas. Anderson is making good progress toward the Ph.D. in physical chemistry at Indiana University. He has made several trips back to the Rose campus, and last year brought his major professor to Terre Haute for an American Chemical Society student affiliate program. Mail may be directed to University West 317, Bloomington, Ind. 47401.

ALAN F. HOSKIN (Math) is assigned to Mountain Home Air Force Base, Idaho, for duty with the Tactical Air Command which provides combat units for air support of U.S. ground forces. Airman First Class Hoskin's assignment followed completion of the Air Force electronic equipment school at Keesler AFB, Miss. Mail may be directed to Hoskin at 2202 Wesley Avenue, Evanston, III. 60201.

JOHN J. RHYNARD (M.E.) has been awarded U.S. Air Force silver pilot wings upon graduation at Laughlin Air Force Base, Texas. Second Lieutenant Rhynard, who was commissioned in 1969 upon completion of Officer Training School at Lackland AFB, Texas, is scheduled for assignment at Bien Hoa Air Base, Vietnam following specialized aircrew training at other bases. His assignment will be as an O-2A Super Skymaster pilot in the 504th Tactical Air Support Group, a unit of the Pacific Air Forces, headquarters for air operations in Southeast Asia, the Far East and Pacific area.

'D69

DAVID K. SHEWMAKER (M.E.) moved to Cartersville, Ga., in July and a position as project engineer for Union Carbide Corporation. He formerly was with the Allison Division of General Motors in Indianapolis, having joined GM as an engineering trainee upon graduation from Rose. His new address is 130 North Erwin Street, Apartment 5-C, Cartersville, Ga. 30120.

DAVID B. MOORE (C.E.) has completed basic training at Lackland Air Force Base, Texas, and since has been assigned to Sheppard AFB for training in the communications field. Moore entered the Air Force in July after working as chief engineer for the Milwaukee Road in Savannah, Ill., since June, 1969. The major news, however, is his marriage to the former Brenda Doyle, Clinton, Iowa, on Sept. 18. Mail may be directed to Box 285, Antrim, N.H. 03440.

PAUL D. BROUGHTON (M.E.) reports a transfer from the Vehicle Dynamics Laboratory of General Motors Proving Grounds at Milford, Mich., to the Vehicle Emissions Laboratory of General Motors Proving Grounds, El Segundo, Calif., effective July 1. Broughton, who is working in the area of pollution control, resides at Apartment 201, 4456 Pacific Coast Highway, Torrance, Calif. 90506.

LARRY W. RENNELS (E.E.) has transferred to the new Motorola, Inc., plant in Ft. Lauderdale, Fla., effective Aug. 1. Rennels, who is a development engineer in the Communications Division, formerly was assigned at Motorola's Rolling Meadows, Ill., facility. His new address is 1880 Northwest 42nd Terrace, Apartment 2018, Lauderdale, Fla. 33313.

Homecoming '70
In Next Issue

Tony Tietz Enjoys Teaching With Peace Corps in Africa

Anthony J. “Tony” Tietz dropped in on his former professors at Rose Polytechnic in August with one of the most unusual requests by an alumnus in years. He wanted to borrow some books!

It isn’t that Tony now feels he should have hit them a little harder while he was on the campus; nothing like that at all. The books and some long-discarded visual aids will be a tremendous help to him on his job—that of a teacher of chemistry with the Peace Corps in Africa.

Tietz, who was graduated with a B.S. in chemistry in June 1969, was home on leave following his first year as a teacher in a boarding school in Asankrangwa, Ghana. Trimmed down some twenty-five pounds from his pudgy college days, he had nothing but good words and enthusiasm in describing his first year out of Rose. Furthermore, it will not be a surprise if he signs on for a third year when his official tour with the Peace Corps ends next summer.

Tietz reports that he was “looking for a change...something radically different” when he struck on the notion of joining the Peace Corps. That is exactly what he found in Ghana. The pay is poor ($140 per month) and the climate of the tropical rainforest of Africa took some getting used to.

Having adjusted remarkably to both, the challenge of teaching chemistry at the 400-student school at the edge of the forest has agreed with Tietz.

“Teaching there has been particularly rewarding because the students are so highly motivated,” says Tietz. “They’re on a British system...the competition to go on to the university is very strict.” (Approximately one in ten are admitted to a university).

Taking into account that Ghana has but three universities—a technical school, a teachers college and general school—the top half of the class looks to someone of Tietz’ background for assistance in getting into the prestigious technical school which admits only the finest students.

Although about one-third of the students do not speak English, the language barrier has not hindered Tietz. He communicates with the natives and takes meals with them instead of purchasing the very expensive imported favorites. In fact, it was saving on the “grocery bill” that allowed him to save enough money to return to the United States.

“Of course, there is some amount of frustration,” admits Tietz, “It takes a lot of patience and some tolerance when one is accustomed to the highly efficient American system.”

Rose Echoes Alumni Magazine
In Memoriam

'98
MORTON B. STEWART (E.E.) died March 30 in El Paso, Texas. Prior to his retirement, he was an engineer with Mexico - American Smelting & Refining Company, having spent much of his career in Mexico.

'03
EDWARD C. KIRBY (M.E.) died August 8 in California. He was associated with Swift and Company of Chicago from 1915 until his retirement some 20 years ago.

'10
PHILIP W. POINDEXTER (E.E.) died January 1 in Stevensville, Montana, where he had served as Postmaster for a number of years prior to his retirement.

'13
EMMETT J. O'CONNELL (E.E.) died July 30 in Sherman Oaks, Calif. Prior to his retirement he was an account executive for the Detroit Lubricator Company in the southern California area.

'16
GLEN W. EVANS (E.E.) died July 6 in Erie, Pa. He joined General Electric Company upon graduation and remained with the company until retirement.

'19
CHESTER H. CORTELYOU (E.E.) died July 21 in Detroit. Prior to his retirement he was chief electrical engineer for the City Engineer's Office of Detroit.

'22
MAYNARD H. DUCK (M.E.), died May 19 in Wilmington, Del., where he was a design engineer for E.I. DuPont de Nemours & Co., there at the time of his death.

'23
DONALD L. MEWHINNEY (M.E.) died March 7 in Merritt Island, Fla. He formerly was Director of Industrial Relations for the National Industrial Council in Washington, D.C.

'28
GUY A. STALLARD (E.E.) died July 17. He formerly was with the Coach of Truck Division of General Motors Corporation in Pontiac, Mich.

'30
JAMES S. BREVOORT (C.E.) died Feb. 2 in Chattanooga, Tenn. He formerly was a civil engineer in the Maps and Survey Division of the Tennessee Valley Authority in Chattanooga.

'32
CLIFTON A. PRATT (C.E.) died June 2 in Poland, Ohio. A longtime employe of United States Steel Corporation, he was superintendent of a USS limestone quarry of the Illsville (Ohio) Plant at the time of his death.

'33
EDMUND A. SCHROEDER (E.E.) died Jan. 9 in Cuba City, Wis. He was president of Schroeder, Inc., there at the time of his death.

'40
MAX L. MITCHELL (C.E.) died July 27 in Dayton, Ohio. For the last 16 years he had been chief engineer for the Miami Conservancy District with headquarters in Dayton where he had received national recognition for his work in water resources and river control. He formerly was with the TVA in Tennessee and Ohio.

Lt. Max Joseph Lost at Sea in Carrier Mishap

Navy Lieutenant MAX E. JOSEPH, a 1966 graduate of Rose in civil engineering, was lost at sea in the Pacific Sept. 27, according to information released by the U.S. Navy.

Lt. Joseph was a flight officer on a photo-reconnaissance plane which went over the side during an arrested landing aboard the USS Ranger, attack carrier.

According to the Navy report, the tail hook on the RA5C aircraft separated from the plane and the aircraft proceeded over the side of the carrier. The pilot and Lt. Joseph were both lost at sea.

Memorial services were conducted in Albany, Ga., where Lt. Joseph had been stationed in recent months, and in Danville, Ind. His classmates have established a memorial in his honor at Rose.

'48
MAX E. LINDLEY (M.E., October) died Nov. 18, 1969 in Robinson, Ill. He formerly was a mechanical engineer at Bunker Hill Air Force Base, Peru, Ind.

'53
JOHN M. KELLY (M.E.) died Aug. 18 in Tucson, Ariz. At the time of his death he was post engineer for the Federal Test Station at Yuma, Ariz.

If you know of the death of a Rose Polytechnic alumnus which has not been reported in The Echoes, please write or call the Alumni Office at the school with this information.
On to the Centennial . . . . 1974
1969-70 Report of Annual Giving
<table>
<thead>
<tr>
<th></th>
<th>Unrestricted</th>
<th>Restricted</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alumni</td>
<td>$ 74,928</td>
<td>$ 99,037</td>
<td>$ 173,965</td>
</tr>
<tr>
<td>Parents</td>
<td>5,503</td>
<td>11,750</td>
<td>17,253</td>
</tr>
<tr>
<td>Terre Haute Community</td>
<td>11,177</td>
<td>14,132</td>
<td>25,309</td>
</tr>
<tr>
<td>National Business &amp; Industry</td>
<td>47,224</td>
<td>172,074</td>
<td>219,298</td>
</tr>
<tr>
<td>Associated Colleges of Indiana</td>
<td>67,254</td>
<td>3,000</td>
<td>70,254</td>
</tr>
<tr>
<td>Foundations</td>
<td>2,550</td>
<td>75,275</td>
<td>77,825</td>
</tr>
<tr>
<td>Bequests</td>
<td>15,578</td>
<td>25,000</td>
<td>40,578</td>
</tr>
<tr>
<td>Special &amp; Non-Alumni</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Board of Managers</td>
<td>4,731</td>
<td>57,229</td>
<td>61,960</td>
</tr>
<tr>
<td>Government Scholarships</td>
<td></td>
<td>259,721</td>
<td>259,721</td>
</tr>
<tr>
<td>Government Grants</td>
<td></td>
<td>132,325</td>
<td>132,325</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$228,945</strong></td>
<td><strong>$849,543</strong></td>
<td><strong>$1,078,488</strong></td>
</tr>
</tbody>
</table>
Rose Alumni, Parents and Friends:

Rose Polytechnic Institute again enjoyed one of its most successful fund-giving years during 1969-70. I believe that this reflects continued confidence in Rose and its programs and is a source of great satisfaction to all of us who are working towards improving this aspect of the Institute.

I am more than ever convinced that our decision to concentrate on quality undergraduate education has been a sound one and that great teaching and an emphasis on career preparation is being increasingly recognized by other colleges and universities of engineering and science throughout the country. In emphasizing undergraduate education Rose is continuing to carry on a tradition which has been developing for almost a hundred years.

In order to remain competitive with the better engineering schools of the nation Rose must continue to maintain a high level of faculty salaries and must continue to improve its physical facilities --- in order to be able to do this we will continue to need your encouragement and financial assistance. We sincerely hope that we will be able to merit this support by doing the best possible job in areas which are vitally important to the development of the nation and of the world.

With best personal regards, I am

Sincerely,

[Signature]

John A. Logan
President
President’s Council

The President’s Council of Rose Polytechnic Institute is a group of friends particularly interested in promoting Rose’s objective of national recognition as the outstanding undergraduate college of science and engineering.

Members contribute $500 or more annually to the Institute and participate in the advisory activities of the Council. The annual meeting of the President’s Council each May provides an opportunity for the Council to meet with various officers of the Institute and discuss the operation of the school and its plans for the future.

Organized two years ago, the President’s Council now numbers more than 70 members and includes alumni, parents and friends of Rose.

The 1969-70 Rose Polytechnic President’s Council

Mr. & Mrs. Harry J. Adams
Mr. & Mrs. James D. Anderson
Mr. & Mrs. Russell E. Archer, Sr.
Mr. & Mrs. Albert L. Bard
Mr. & Mrs. Edward Baur
Mr. & Mrs. Richard F. Bergmann
Mr. & Mrs. G. Lee Berry
Mr. & Mrs. John G. Biel
Mr. & Mrs. Thomas W. Binford
Mr. & Mrs. E.E. Black
Mr. & Mrs. Carroll H. Blanchard
Mr. and Mrs. Benjamin Blumberg
Mr. & Mrs. Morris B. Blumberg
Dr. & Mrs. Nathan A. Bowers
Mr. & Mrs. Charles A. Breskin
Mr. & Mrs. Richard C. Brown
Mr. Ruel F. Burns, Sr.
Mr. Wendell E. Carroll
Mr. Harvey Clark
Mr. & Mrs. Benjamin G. Cox
Mr. & Mrs. Frederick M. Crapo
Mr. & Mrs. Lix da Cunha
Mr. & Mrs. Richard E. Dennis
Mr. Carl E. Ehrenhardt
Mr. Robert B. Evans

Mr. & Mrs. George I. Felstein
Mr. & Mrs. Adam K. Grafe
Mr. & Mrs. Henry C. Gray
Mr. & Mrs. William F. Grube
Mr. & Mrs. Shelton Hannig
Miss Gertrude Hildreth
Mr. & Mrs. E.H Hilgeman
Mr. & Mrs. Robert W. Hodgers, Jr.
Mr. & Mrs. Harold B. Hood
Mr. & Mrs. Marshall T. Hubbard
Mr. & Mrs. Anton Hulman, Jr.
Mr. & Mrs. Gurdon P. Huntington, Sr.
Mrs. T. Wayne Kehoe
Mr. & Mrs. Roland T. Kelley
Mrs. Robert G. Laatz
Mr. & Mrs. Davis Levi
Mr. & Mrs. William F. Lisman
Dr. John A. Logan
Mrs. Don McDaniel
Mr. & Mrs. J.F. Mayrose
Mr. & Mrs. John C. Mehagan
Dr. & Mrs. John R. Mitchell
Prof. Herman A. Moench
Mr. & Mrs. Henry Y. Offutt
Mr. & Mrs. Walter L. Osmer

Mr. & Mrs. T.L. Reese
Mrs. Mary B. Remster
Mrs. John M. Rotz
Mr. & Mrs. John T. Royse
Mr. Russell S. Sage
Mr. & Mrs. C.C. Scharpenberg
Mr. & Mrs. C. Oscar Schmidt
Mr. & Mrs. Morris T. Shattuck
Mr. & Mrs. Robert Shattuck
Mr. & Mrs. Forrest G. Sherer
Mr. & Mrs. James C. Skinner
Mr. & Mrs. William H. Stone
Mr. & Mrs. Phillip H. Templeton
Mr. & Mrs. Frank P. Thomas, Jr.
Mr. & Mrs. H. Loren Thompson
Mr. & Mrs. John L. Thompson
Mr. & Mrs. Frank H. Thorne
Miss Gladys M. Tilley
Mr. & Mrs. Joe Walker
Mr. & Mrs. James L. Weeks
Mr. & Mrs. Allen J. Weinhardt
Mr. & Mrs. Maynard C. Wheeler
Mr. & Mrs. Harold A. York
Mr. & Mrs. F.M. Young
Mr. & Mrs. Gene A. Zwerner

One of the events of the annual President’s Council meeting was the dedication of the Rhiman A. Rotz Memorial Engine Laboratory. Participating in the dedication are Mrs. Rhiman R. Rotz ('37) and Rotz' mother, Mrs. John M. Rotz ('06). Dr. John A. Logan unveils the plaque.
Century Club

Donald E. Alexander  July '44
Otto C. Andres  Jan. '49
J.W. Anstead '23
J.D. Anthony '31
John G. Appel '41
Robert R. Atherton Aug. 50
Alexander Babillis '28
Jerry D. Bader '62
John A. Bartholome  'Oct. 48
Ralph P. Bennet '22
Paul A. Benning, Jr.  June '47
Charles E. Bethge Apr. '49
E.E. Black '11
Anthony G. Blake '31
Joseph L. Black, Hon. '41
Paul A. Benning, Jr. June '47
D.D. Coughanowr July '49
James H. Corp '30
Harold D. Brown, Jr. '57
Richard P. Burandt Oct. '48
E.H. Carnarius '21
Joseph W. Dreher '41
William H. Ely '54
John T. Neill Mar. '48
John T. Newlin Feb. '43
J. Robert Wisely '15

In this Report of Annual Giving we proudly list the names of the alumni, friends, parents, organizations, corporations and foundations who gave so generously during the 1969-70 Annual Giving campaign. We hope that through this publication those whose names appear will be accorded a measure of the recognition they so well deserve. If your name does not appear or is incorrectly recorded, we ask your forgiveness and request that you provide us with the correct information.
1969-70 Alumni Fund

The Rose Alumni Fund set an all-time record of $86,379 during the recently completed 1969-70 campaign. Under the chairmanship of William R. Gray (August, 1950), the fund saw 45.7 per cent of the alumni contributing directly to the Alumni Fund during 1969-70 for a whopping $15,000 increase over the fund of a year ago. Thirteen classes had 60 percent or better participation in the Fund.

Moreover, total contributions from alumni to all phases of the Rose Development Program amounted to more than $175,000, underscoring the kind of alumni loyalty and support that has made Rose what it is today.

Honor Classes

Class

'05 (Owen L. Wood, Class Agent) ........................................... 100%
'07 (Carl G. Plank, Class Agent) ........................................... 70%
'10 (Carl G. Plank, Class Agent) ........................................... 66.7%
'08 (Ed J. Hegarty, Class Agent) ........................................... 62.5%
'11 (Herbert Briggs, Jr., Class Agent) .................................... 72%
'14 (J. Burch Tygart, Class Agent) ........................................... 70%
'15 (Sam S. Forsythe, Class Agent) ........................................... 82.3%
'06 (John W. Cannon) ....................................................... 80%
'09 (Carl G. Plank) ........................................................... 68.8%
'13 (O.W. Motz, Class Agent) ............................................... 77.4%
'18 (Henry T. Nancrede, Class Agent) ..................................... 75%

June '47 (Ralph A. Mitchell, Class Agent) .............................. 61.5%

'94 (Morris Griffiths, Class Agent) ........................................ 62.5%

'59 (John C. Fenoglio, Class Agent) ....................................... 64.8%

'03 (Owen L. Wood, Class Agent) ........................................... 100%
H. Edmund Wiedemann
John P. A. Williams
2 Contributors
Percentage Contributors - 50.00
Living Alumni - 4

'04 (Carl G. Plank) ........................................................... 66.7%
Ferdinand W. Hahn
Class Agent: Carl G. Plank
1 Contributor
Percentage Contributors - 25.00
Living Alumni - 5

'08 (O.W. Motz, Class Agent) ............................................... 77.4%
Arthur S. Hathaway
*O.L. Stock
Outwell Wood
3 Contributors
Percentage Contributors - 37.50
Living Alumni - 11

'09 (J. Burch Tygart) ......................................................... 70.00
Living Alumni - 11

'10 (William R. Dedert, Class Agent) .................................... 61.5%
Nathan A. Bowers
Carl G. Plank
Class Agent: Carl G. Plank
7 Contributors
Percentage Contributors - 70.00
Living Alumni - 11

'70 (Owen L. Wood, Class Agent) ........................................... 70%
Donald H. Atherton
C. Brenton Cook
John S. McBride (D.)
George H. Pfleif
Owen L. Wood
Dudley D. Wright
Class Agent: Owen L. Wood
6 Contributors
Percentage Contributors - 100.00
Living Alumni - 5

'06 (Robert E. Sewell, Class Agent) ....................................... 82.3%
John M. Rotz
*Hal E. Wilkins
*Carl Wischmeyer
Class Agent: Carl G. Plank
6 Contributors
Percentage Contributors - 100.00
Living Alumni - 5

'07 (Simon Werbner, Class Agent) ......................................... 68.8%
Delbert Kay
*Don McDaniel
Raymond J. McKenna
Russell S. Sage
Chas. C. Scharpenberg
Howard C. Taylor
*Paul E. Turk
Class Agent: Carl G. Plank
7 Contributors
Percentage Contributors - 70.00
Living Alumni - 11

'08 (James T. Hallett) ........................................................ 66.7%
*Hugh E. Baker
*J. Robert Vetter
*Carl Wischmeyer
Class Agent: Carl G. Plank
5 Contributors
Percentage Contributors - 55.55
Living Alumni - 8

'09 (James E. Spindle) ....................................................... 61.5%
Owen L. Wood
Dudley D. Wright
*Ilal E. Wilkins
*John M. Rotz
*J.M. Tilley
*Wilbur B. Shook
Class Agent: Carl G. Plank
11 Contributors
Percentage Contributors - 66.66
Living Alumni - 9

'10 (Robert T. Reinhardt) .................................................... 70.00
Living Alumni - 11

'11 (J. Burch Tygart, Class Agent) ........................................... 70%

'12 (Owen L. Wood, Class Agent) ........................................... 100%
Donald M. Hubbard
W. Scott Mace
James E. Spindle
Harry C. Uhl
Frank H. Wente
Henry L. Yingling
Walter K. Voss
Class Agent: Jerry H. Service
9 Contributors
Percentage Contributors - 56.25
Living Alumni - 15

'13 (James T. Hallett) ........................................................ 66.7%
Robert E. Sewell
*O.D. Denny
Earle Hughes
Davis Levi
L. W. Lewis
Richard D. Madison
Raymond M. Ostrander
*J.M. Tilley
Class Agent: Albert F. Brennan
8 Contributors
Percentage Contributors - 61.53
Living Alumni - 12

'14 (James T. Hallett) ........................................................ 66.7%
Robert T. Reinhardt
Herbert C. Offutt
W. Lindsay Clore
C. Brenton Cook
*Edward I. Wilkins
*Ilal E. Wilkins
*James A. W. Wilkins
Class Agent: Carl G. Plank
7 Contributors
Percentage Contributors - 64.84
Living Alumni - 11

In Memory of Harry A. Schwartz

'01

Eklund P. A. Williams
2 Contributors
Percentage Contributors - 50.00
Living Alumni - 4

'02

Edw. Lindley Jones
1 Contributor
Percentage Contributors - 50.00
Living Alumni - 2
William R. Gray ‘50 (left), chairman of the 1969-70 Rose Alumni Fund, admires a plaque which will recognize the class from each decade with the highest percentage of its members contributing to the Alumni Fund. Referee for the friendly competition is Terrence R. Barton (right), Director of Alumni Affairs.

Decade Leaders

1900-09
'05--100%

1910-19
'18--80%

1920--29
'21--82.4%

1930-39
'35--57.7%

1940-49
June ’47--61.5%

1950-59
'59--64.8%

1960-69
'64--44.1%
Charles R. Voges
Irvin R. Weir

Class Agent: Robert E. Sewell
14 Contributors
Percentage Contributors - 82.35
Living Alumni - 18

Harold D. Brown
W. Ernest Dauner
Kenneth L. Deblois
William R. Dedert
Hal H. Dronerberger
Albert D. Dunlap
Joseph A. Engelhard
Donald L. Griffith
R. K. Hartsock
Ernest O. Hunt
Harold C. Moench
Franklin F. Bogardus
Samuel S. Forsythe

Living Alumni - 30

Irvin R. Weir

Harold B. Hood
William F. Lisman

13 Contributors
Percentage Contributors - 54.16
Living Alumni - 25

L. Francis Mccullough
Leon S. Maehling
F. Ray Martin
*George O. Rall
Frederick Schroeder
Alex L. Sherwood
Carson W. Simms
Maxwell J. Skeeters
John T. Stone
William H. Waltman
Clay P. Watson
Floyd E. Watson

Class Agent: Sam S. Forsythe
17 Contributors
Percentage Contributors - 69.00
Living Alumni - 26

Clarence A. Anderson
Robert H. Andrew
John M. Barr
Zachary X. Bennett
Roger H. Bohn
Fred L. Bradford
Richard P. Brettell
Carl E. Dahlquist
Orville M. Dunning
Milton E. Feldstein
Raymond V. Fischer
Adam K. Grafe
Henry R. Iker
W. Roscoe McIntosh
Frederick L. Matteson
Hubert H. Merrill
John W. Moorhead
O. Wayne Motz
Howard L. Newton
Joseph H. Reifenberg
E.F. Riecken
Edwin Thompson
In Memory of Nathan L. Whitcomb
Theron A. Yager

Class Agent: O. M. Motz
24 Contributors
Percentage Contributors - 77.41
Living Alumni - 31

G.W. Ellis
Edward F. Kelley
James E. Lentsinger
Harvey H. Mayrose
Theodore S. Moench
Ernest P. Pifer
Victor E. Schlossberg
Brice E. Walsh
E. Wayne Watkins
John S. Wells
Daniel R. Werner
Harry L. Willson
J. Nelson Shepherd

Class Agent: Victor E. Schlossberg

186 Contributors
Percentage Contributors - 45.66
Living Alumni - 21

Richard C. Brown
Ralph T. Davy
John A. Fairhurst
Lowell E. Muehler
Colonel A. Swalls
Robert E. Wade
Baird F. West
J.B. Wilson
Charles H. Hummel
Fred E. Nicolson
C.S. Trigg

No Class Agent
11 Contributors
Percentage Contributors - 42.30
Living Alumni - 29

Alexander Babillis
G. Lee Berry
Hubert S. Carmack
Claude C. Cash
James E. Goddard
John T. Harvey
Horner E. Holmes
*Wayne Kehoe
William P. Leake
Virgil E. Martin
George J. Mason
John I. Mendenhall
James F. Payne
Roy D. Reece
Raymond Schauwecker
Robert F. Taggart
Wendell A. Watkins
Harold A. York

Class Agent: Harold A. York
18 Contributors
Percentage Contributors - 41.86
Living Alumni - 44

Fred O. Andrews
Ralph C. Bailey
Albert E. Baker
Theron S. Bell
Granville P. Brosman
Galen B. Clark
John C. Cooley
John A. Derry
A. Wayne Dicks
Robert H. Dowen
Kermit H. Glazner
George E. Hadley
Raymond P. Harris
Volney A. Hutchinson
Herschel E. Hylton
Herman A. Moench
Henry T. Nancrede

Collins W. Raines
Carl W. Scharf
Abe Silverstein
Lafayette Stewart
David L. Thompson
J. Robert Vendel
Max S. White

Class Agent: Henry T. Nancrede
24 Contributors
Percentage Contributors - 75.00
Living Alumni - 33

James S. Brevoort
James H. Corp
Andrew H. Davy
Carl E. Ehrenhardt
Charles A. Lotze
Clyde S. Marsh
John J. O'Mara
Maurice L. Pfizer
Eugene H. Slocfield
Morris T. Shattuck
Harry E. Stock
John W. Trueb

Class Agent: Maurice L. Pfizer
12 Contributors
Percentage Contributors - 35.29
Living Alumni - 34

John D. Anthony
Anthony G. Blake
Samuel B. Dibble Jr.
K. Richard Garmong
Julius Halman
Ernest G. Hurst
Paul E. Kunz
Harry J. Loving
Robert T. Mees
Lowell L. Ray
John F. Richardson
Frank J. Saba
Frederic W. Scott
Donald T. Spangenberg
Allen C. Stimson

Class Agent: Robert T. Mees
15 Contributors
Percentage Contributors - 51.72
Living Alumni - 32

Albert L. Ahlers
Frederick J. Bogardus
Myron J. Clark
Robert M. Clark
Wayne R. Dickerson
Robert J.D. Finfrock
Hans M. F. Fischer
George T. Hauer
William H. Hineline
Alumni Memorials have been established for a number of Rose men. The above pictured plaque is located outside the Chauncey Rose Alumni Room in Hulman Memorial Union and at the present time serves as a memorial to forty-nine graduates of the Institute. Arrangements for establishing memorials and memorial funds may be made by contacting the Development Office at Rose.

Charles E. Howard
Norman Hunt
Robert G. Laatz
John H. Montgomery
George W. Naanes
John V. Niemi
Paul H. Sawyers
Russell V. Smith
C. Chester Stock
John E. Tonetti
G. Clyde Weber
Robert A. Wilson
Byron G. MacNabb

Class Agent:
22 Contributors
Percentage Contributors - 43.13
Living Alumni - 50

'33
William E. Bachelor
Robert L. Barr
James W. Cantwell
William F. Crawford
Paul R. Dierdorf
Wm. J. Fitts Simmons
Donald H. Greenfield
James F. Guymon
Wm. C. Heidenreich
Edward H. Hilgeman
Herbert W. Hylton
G.T. Lautenschlager
J. Dunlap McNair
Arthur O. Reinking
Irwin S. Rosenak
James C. Skinner
Edward G. Weinbrecht
Edwin J. Withers

Class Agent: J. Dunlap McNair
18 Contributors
Percentage Contributors - 40.90
Living Alumni - 44

'34
Russell E. Archer, Sr.
Howard C. Barnes
Noble C. Blair, Jr.
Stephen P. Cauley
Henry H. Douglass
Brent C. Jacob, Jr.
Harlan C. Johnson
F.J. Landenberger
Herbert A. McNinch
Frank Mansur
James I. Mason
A.J. Newson
John A. Ritter
Paul R. Smith
George F. Stark
H. Loren Thompson
Richard K. Toner
Arthur W. Tuemler
W. Whitney Yost
Gene A. Zwerner

Class Agent: Russell E. Archer, Sr.
20 Contributors
Percentage Contributors - 47.61
Living Alumni - 45

'35
Albert L. Bard
John A. Bradley
Gordon L. Burt
Claude C. Dierdorf
William C. Eyke
John P. Giacchetto
Jay F. Hall
Louis W. Heck
Arthur W. Hess
Russell R. Kerr
Albert V. McEwen
Karl L. Mason
John F. Mayrose
Paul C. Montgomery
Merit F. Myers
Carl Nelson
William S. Pratt
Harold Reinjes
Francis H. Richardson
Harry H. Richardson
Virgil E. Shaw
Wayne G. Siegelin
P. Byrne Terhorst
Norman E. Tucker
Joseph B. Weaver
Ernest J. Welsh
John H. Welsh
Frederick W. Wiles
Robert T. Bernd
John E. Hartmann

Class Agent: John A. Bradley
30 Contributors
Percentage Contributors - 57.69
Living Alumni - 53

'36
James W. Campbell
William R. Creal
James D. Hufford
William E. Kasameyer
Charles E. Macdonald
Paul H. McEwen
E. Kendrick Newton, Jr.
Robert Shattuck
John B. West

Class Agent: James D. Hufford
9 Contributors
Percentage Contributors - 25.71
Living Alumni - 35

'37
Stanley L. Cox
Clyde E. Cromwell
Paul E. Giffel
Harry J. Halberstadt
Albert W. Lotze, Jr.
Donald E. McCullough
Percentage Contributors - 51.51
Living Alumni - 35

John R. Merrifield
Ora E. Myers, Jr.
John E. Lindeman
John R. Hayes
Robert D. Prewett
Claude J. Zinngrabe
Adam H. Romeiser
Wendell E. Carroll
Joseph E. Ross
John R. Pies
Frank G. Doenges
Robert N. Ladson
James R. Garrett
Paul A. Benning, Jr.

14 Contributors
Percentage Contributors - 56.00
Living Alumni - 24

Wayne E. Alexander
Wendell E. Carroll
Richard E. Dennis
Robert W. Dispennett
Louis M. Eyermann
Lawrence Giacoletto
John R. Hayes
John E. Lindeman
Clemens W. Lundgren
John R. Merrifield
Ora E. Myers, Jr.
Robert D. Prewett
Adam H. Romeiser
William A. Serban
Claude J. Zinngrabe
Robert N. Ladson
Robert J. Burger
Edward O. Spahr
Richard 0. Kopan

17 Contributors
Percentage Contributors - 51.51
Living Alumni - 35

Richard D. Aberkuse
Robert J. Burger
Edward A. Coons
Frank G. Doenges
Robert S. Kahn
Robert N. Ladson
Victor W. Peterson
John R. Pies
Joseph E. Ross
Edward O. Spahr
Luther L. Yaeger
John W. Yaw
A. Tom Merrill
Morris S. Stout

14 Contributors
Percentage Contributors - 51.85
Living Alumni - 27

Maurice W. Cannon
Maurice C. Fleming
John A. Hart
Milton M. Hosack
Maurice W. Johns
Avery C. Kelsall
Lloyd O. Krause
Willard V. Louthen
C.D. Montgomery
Richard A. Mullins
Frank G. Pearce
John W. Quinn
Robert M. Ripple
Earl O. Swickard, Jr.
J. Edward Taylor
Vernon E. Whitehouse
Allen T. Wilson
William H. Bradley

18 Contributors
Percentage Contributors - 54.54
Living Alumni - 34

William J. Anderson
Brig. Gen. John Appel
H. Rolland Buell
John L. Combs
Joseph W. Dreher
Simon P. Gary
George C. Harper, Jr.
Raymond C. Hogan
Edward J. Kieckha
James A. Lohr
Carlton L. McWilliams
Robert D. Phelps
Ross S. Pyle
John R. Roberts
George R. Schull
James E. Shake
John D. Wilkerson

17 Contributors
Percentage Contributors - 41.46
Living Alumni - 42

James R. Brown
Martin J. Cavanaugh
Ray K. Chalfant
David M. DeMarre
Eugene Hess
Irvin H. Keeler
Robert S. King
Gene F. McConnell
Hulit L. Madinger
John G. Mehagan
Charles S. Meurer
Lucien Nelson
Clay W. Riley
Robert W. Rockwood
Dwaine L. Woolsey
William E. Worley

21 Contributors
Percentage Contributors - 48.83
Living Alumni - 44

Donald E. Alexander
Robert H. Dinkel
James H. Hanes
Arlis J. Hief
Paul Kaplan

L. Gene Landes
Richard C. Milholland
Robert N. Thompson
B. Vonderschmitt

Class Agent: Donald E. Alexander

9 Contributors
Percentage Contributors - 45.00
Living Alumni - 23

Herbert R. Bailey
William G. Dedert
Stephen W. Liddle
Fred C. Mainschein
William C. Waldhieser

Class Agent: Stephen W. Liddle

5 Contributors
Percentage Contributors - 41.66
Living Alumni - 12

Robert G. Bannister
Theodore Blickwedel
Edgar R. Carpenter
Robert L. Kylander
Philip B. Loring
Hugh W. Morris
Harmon L. Shaw
Robert D. Strum

Class Agent: Robert G. Bannister

8 Contributors
Percentage Contributors - 40.00
Living Alumni - 20

Carl M. Carlson
Ralph R. Dinkel
Richard F. Riemann
Willis E. Rose
Keith A. Sutton
Charles G. Weibel
Robert A. Weinhartd
John R. White

Class Agent: Ralph A. Mitchell

8 Contributors
Percentage Contributors - 53.33
Living Alumni - 15

Charles J. Bashe
Paul A. Benning, Jr.
C. Phillip Bowne
Francis M. Drury
Robert W. Fack
Thomas F. Havens
Richard W. Hickman
John King
John W. Kramer
Ralph A. Mitchell
Richard G. Olson

Class Agent: Wm. R. Kniptash

2 Contributors
Percentage Contributors - 44.16
Living Alumni - 31
Class agents play an important part in the Alumni Fund. On hand for a meeting of Class Agents were Bernard Erickson Jan. '49, Ray Frischkorn '65, Dennis Fritz '68, Jack Fenoglio '59, Donald Alexander '44, Chauncey McKee '18, Terrence Barton, alumni director, and David Hite '16. Seated are James P. Laughlin, July '49 and Wayne Loving '50.

---

**September**
- William G. Cornell
  - Class Agent: Ralph A. Mitchell
  - 2 Contributors
  - Percentage Contributors - 18.18
  - Living Alumni - 11

**December**
- Way B. Baker, Jr.
  - George W. Brand
  - Herbert E. Katz
  - Edward T. Mabey
  - William T. Maddock
  - John W. Murdock
  - Frederick R. Pence
  - Richard H. Swartz
  - Robert W. Wolf
  - Class Agent: Ralph A. Mitchell
  - 21 Contributors
  - Percentage Contributors - 43.75
  - Living Alumni - 52
November

Fred W. Burdett
Oecil E. Cook
Robert W. Exline
Charles C. Gambill
Paul Gottfried
Fred J. Gradous, Jr.
Carl R. Hildebrand
Donald L. Moore
James W. Schwier
Robert W. Schwier
James G. Simms
Robert S. Smith
Robert L. Trimble
Wayne E. Walter
John D. Winters
Robert F. Woody
Sydney L. Zeid

17 Contributors
Percentage Contributors - 37.77
Living Alumni - 50

Class Agent: Herbert Patterson

50

February

Joseph D. Power
Lawrence E. Stevens
John W. Waite

Class Agent: Wayne L. Loving

3 Contributors
Percentage Contributors - 30.00
Living Alumni - 12

August

Robert R. Atherton
Robert G. Cassidy
Max G. Cingerman
George W. Edkly
Robert W. Gray
Andrew R. Halliden
Denzil L. Hamilton
Robert A. Haswell
Alfred L. Johnson
Richard J. Kuehl
Ronald A. Lange

Thomas D. Leathers
Wayne L. Loving
Samuel J. Lynch
Jodean Morrow
Everett C. Moseson
Joseph D. Mummert
Charles C. Olmstead
Harold F. Osberhoudt
Donald C. Owens
Bill G. Pittman
Kenneth W. Reed
Robert F. Ricketts
James E. Robinson
Albert C. Seiler
Harold E. Skeley
Floyd C. Smith
Paul D. Smith
Donald O. Springman
Charles B. Strickland
Raymond D. Summerlot

15 Contributors
Percentage Contributors - 23.43
Living Alumni - 66

Class Agent: Richard A. Myers

54
Erwin A. Ulbrich, Jr.
LCDR. Ronald E. Smith
Edgar S. Utterback, Jr.
James L. Schwartz

Percentage Contributors - 52.77

William D. Boring
Living Alumni -37

James E. McCulloch
James I,. Lott

Allen J. Furlan
John W. Gregory
David W. Hackett
Phillip G. Hermeling
Jack R. Hughes
Prank L. Rendaci
Louis A. Hageman
Robert E. Mogle
Robert J. Lebrock
Reuford C. Hall, Jr.
Samuel W. Hart
Ralph A. Llewellyn
James L. Lott
Lincoln M. Lai
Robert M. Letsinger
Robert G. Sutton
Glen A. Miles
Robert E. Newby
James A. Matteu
Gay E. Mattern
Gerry A. Mattern
John E. Blastic

Percentage Contributors - 40.00
Living Alumni - 46

Class Agent: John C. Fenoglio

46 Contributors
Percentage Contributors - 64.78
Living Alumni - 76

Raymond H. Gompf
Hugh A. Griffin
Robert W. Hall
Charles E. Hamilton
David R. Hendrieks
Carl T. Herakovich
Marlan D. Hildgenbrand
W.K. Hollingsworth
Robert G. Jackson
John W. Jardine
Donald H. Johnson
John S. Kennedy
James A. Kleptz
William E. Kuehar
Laurence J. Logue
Jerry L. Manley
James L. Mills
Dan G. Mook
Clarence L. Munro
Jimmie E. Neal
H. James O'Donnell, Jr.
Berndt L. Olson
Flavian Reising, Jr.
James E. Richardson
Jerry V. Schmits
Donald G. Slack
Richard D. Smith
Jan R. Sonner
David W. Spoonamore
John W. Stearley
Gary R. Wetmore
Larry R. Wilson
Thomas E. Hale

Class Agent: John C. Fenoglio

46 Contributors
Percentage Contributors - 64.78
Living Alumni - 76

James E. Baker
R. Larry Berger
Henry E. Bradley
Leroy Brothers
Robert A. Crisp
Jacque R. Dhooge
Franklin E. Fisher
Barton L. Gronberg
Robert H. Honegger
C. Theodore Jaenke
Edmund W. James
Ronald R. Jennings
Jerry M. Johnson
A. Ross Kuykendall
Harold E. Miller
James R. Montgomery
Donald W. Moyer, Sr.
William C. Perkins
James H. Phillips
Gary W. Phipps
William H. Schaper
Elwood P. Stroupe
James M. Tubby
<table>
<thead>
<tr>
<th>Year</th>
<th>Living Alumni</th>
<th>Percentage Contributors</th>
<th>Alumni Contributing</th>
<th>Class Agent</th>
</tr>
</thead>
<tbody>
<tr>
<td>'61</td>
<td>76</td>
<td>41.53</td>
<td>29</td>
<td>Brent Robertson</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>'62</td>
<td>76</td>
<td>40.50</td>
<td>32</td>
<td>Jack E. Schreiner</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>'63</td>
<td>81</td>
<td>43.75</td>
<td>28</td>
<td>Jack D. Cox</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>'64</td>
<td>81</td>
<td>40.50</td>
<td>32</td>
<td>William B. Niewanger</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>'65</td>
<td>85</td>
<td>41.88</td>
<td>38</td>
<td>David T. Woodward</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>'66</td>
<td>103</td>
<td>35.01</td>
<td>42</td>
<td>Scott A. Skjordahl</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>'67</td>
<td>131</td>
<td>35.00</td>
<td>42</td>
<td>Jack D. Cox</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
J. A. Coltrin '14 is greeted by Ruel F. “Fox” Burns ’15 and A. T. Merrill ’16 during last year’s Homecoming Weekend. As one of the local papers proclaimed in a second front page story about the event: “School Ties Seldom Fade at Rose.”
Parents' Fund

Two hundred thirty-four parents contributed a record $5,628 to the 1969-70 Rose Parents' Fund. Since parents of Rose men have a major investment in the institute, such support reflects their belief in Rose and its educational philosophy.

Support of parents, as well as alumni, is a keystone in receiving major gifts and corporate support to higher education.
Terre Haute Community Scholarship Fund

One of Rose’s most important needs is scholarship assistance if the school is to continue to attract outstanding students to the campus and meet the competition of other independent colleges and large state universities throughout the nation.

The Terre Haute Community Campaign provided $11,177 to the financial aid picture and a total of $25,309 to all phases of the giving program at Rose.

Civil leader Morris Blumberg served as chairman of the local campaign currently in its third year of existence.

Friends

Harry J. Adams
Adams Pontiac, Inc.

John W. Dinkel, Sr.
Distributors Terminal Corporation
Empire Electric & Machine Co.

Terre Haute Carpet Cleaning & Rug Co., Inc.
Terre Haute Engraving Co.
Terre Haute Tent & Awning Co.
Thomas Mobil Homes
John L. Thompson
Miss Gladys M. Tilley
Tri-Industries, Inc.
David E. Turner
Raymond K. Turner
Robert I. Turner
WAAC Radio
W-TWO T.V.
Walker Electric Supply, Inc.
Weberg’s Furniture
Welfare Finance Co.
M.C. Wheeler
Miss Margaret E. Wisely

Special Gifts

American Dental Association
The American Legion
American Society for Mechanical Engineers
American Society for Metals
Cedar Lake Junior Women’s Club
Cleveland Society of Professional Engineers
Forrest Sherman High School
Hartford City Rotary Club
Highway Drivers, Dockmen, Spotters, Rampmen, Meat Packing House and Allied Products Drivers and Helpers, Office Workers and Miscellaneous Employees Local No. 710
Hobart High School
Indiana Society of Professional Engineers
International Brotherhood of Electrical Workers, Local No. 363
Junior Achievement of Eastern Indiana
Kappa Kappa Kappa, Inc.
Kiwanis Club of Greater Terre Haute
National Association of Secondary School Principals
North Plainfield High School P.T.A.
Oak Hills High School
Rotary Club of Terre Haute
St. Bernard High School Fund
Society of Professional Engineers

Table of Donors

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mrs. Barbara Pope Potts</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. Donald E. Privett</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. Robert C. Randall</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Maurice Reising</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. Dorothy Rynard</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Walter S. Rich</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. Logan M. Richeson</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Siegfried Riehlert</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. William B. Rollings</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Harry W. Ryan</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Dewey O. Sandmeyer</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. Cliff Sands</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. Robert H. Schacht</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. J.R. Scharrighausen</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Karl H. Schott, Jr.</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Louis Schmidl</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Donald B. Schreiber</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. E.J. Schreiber</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. William A. Schumann</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Conrad Shutke</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Gervase Schwenk</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. George Sharp</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Leo K. Simpson</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. James C. Smith</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Nathan D. Smith</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Lawrence Smock</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Wilbur E. Spear</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. A.L. Stoecklin</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Harry Stone</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Alfred Donald Story</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Harvey A. Story</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. Wanda G. Strahle</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Melvin E. Stielmetz</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Clayton P. Sturgeon</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. Frank J. Sturmolo</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. Donald P. Sweetser</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. George W. Tapscott</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Harry Taylor</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Hugh F. Temple</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. W.P. Thaler</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Loren Theria</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Gerald C. Thomas</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Frank H. Thorne</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Oliver F. Trueblood</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mrs. &amp; Mrs. Robert E. Ulmansky</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>United Aircraft</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. James Van Laningham</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Rooco J. Vumbaco</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Charles A. Walker</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Jules A. Wauthier</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Marvin Wheeler</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Garland White</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Charles Wickershaw</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Harry Wille</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. R.C. Willer</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. John D. Wilson</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Ralph H. Winslow</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. I.M. Woodard</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Ken L. Wooddell</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Harold Wordinger</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Ralph K. Wyssling</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Martin Yehlick</td>
<td>President's Associates Committe</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. Joseph Zumar</td>
<td>President's Associates Committe</td>
</tr>
</tbody>
</table>
Corporations Foundations

Maud Ainslie Scholarship Fund
Alcoa Foundation
Glen Alden Corporation
American Electric Power System Fund
American Machine & Foundry
Amsted Industries Foundation
John W. Anderson Foundation
Aileen S. Andrew Foundation
Armco Foundation
General Henry H. Arnold Educational Fund
Bethlehem Steel Corporation
The Cleveland Press
John W. Anderson Foundation
Caterpillar Tractor Co.
General Mills Foundation
Armco Foundation
Glen Alden Corporation
Amsted Industries Foundation
American Machine & Foundry
American Electric Power System Fund
Bater Company
Indiana Elks Association
Collins Radio Company
Commercial Solvents Corp.
Comtel Corporation
Indiana Heart Association, Inc.
Ford Motor Company Fund
General Telephone & Electronics Laboratories, Inc.
General Motors Corporation
Glas-Col Apparatus Company
Elks National Foundation
Enterprise Savings Association
Ethyl Corporation
Marathon Oil Foundation, Inc.
A Robley Foundation
G.B.U. Scholarship Foundation, Inc.
General Motors Foundation
E.I. duPont de Nemours & Co.
G.E. Foundation
Indiana Elks Association
E.I. duPont de Nemours & Co.
Hercules Incorporated
Enterprise Savings Association
Ethyl Corporation
Ford Motor Company Fund
G.B.U. Scholarship Foundation, Inc.
General Motors Foundation
Glas-Col Apparatus Company
Martha Goodman Foundation
Harrison Division, Hewlett-Packard
Hercules, Inc.
Hoosier Water Co., Inc.
The John Huntington Fund for Education
Huntington, Wades & Associates
Indiana Elks Association
Indiana Heart Association, Inc.
Indiana Highway Constructors, Inc., Inland Steel-Ryerson Foundation
International Minerals & Chemical Corp.
James S. Kemper Foundation
Johns Manville Fund, Inc.
LASPAU, Inc.
Lilly Endowment, Inc.
Link Belt, Div. of FMC Corp.
Lone Star Cement Corp.
Dorothy B. Lutz Scholarship Fund
Louisville Bridge & Iron Co.
James McGregor Student Endowment Fund
Marathon Oil Foundation, Inc.
Metals and Controls, Inc.
Mobil Foundation, Inc.
Monsanto Company
Mueller Co.
Nalco Foundation
National Society of Professional Engineers
Norman Simon, Inc. Foundation for Education
Frank Leonard Oakes Trust
Oglebay Norton Foundation
Olin Corporation Charitable Trust
The Piper Foundation, Inc.
PPG Industries Foundation
Procter & Gamble Mfg. Co.
Public Service Indiana
Radio Corporation of America
The Rockport Fund, Inc.
Royal Neighbors of America
Scholarship Foundation of Beverly Hills University Club
Sears, Roebuck and Co.
Shell Companies Foundation
Southwestern Engineering Foundation
Square D Foundation
Standard Oil (Indiana) Foundation
State Farm Companies Foundation
Oliver W. Storer Scholarship Fund
Sun Oil Company
Tee-Pak Foundation
Texaco, Inc.

Matching Gift Companies

Alcoa Foundation
American Can Company Foundation
American Commercial Lines
American Metal Climax Foundation
American Standard Inc.
Armco Steel Corporation
Atlantic Richfield Foundation
Chicago Pneumatic Tool Co.
Chrysler Corporation Fund
Commercial Solvents Corp.
Consumers Power Company
Container Corporation of America
Cummins Engine Co.
Diamond Alkali Foundation
Dow Chemical Company
Dresser Foundation
Equitable of Iowa
Esso Education Foundation
Factory Mutual Insurance Companies
Firestone Tire & Rubber Co.
Ford Motor Company Fund
General Electric Foundation
General Mills Foundation
General Telephone & Electronics Laboratories, Inc.
Geety Oil Company
B.F. Goodrich Fund
Gulf Oil Corporation
Hartford Insurance Group
Hercules Incorporated
Honeywell, Inc.
Hughes Aircraft Company
International Business Machines Corporation
Jones & Laughlin Steel Corporation
Kimberly Clark Foundation, Inc.
Lark Commercial Painting & Sandblasting, Inc.
McGraw-Hill, Inc.
Mallinckrodt Chemical Works
Marathon Oil Company
Mead Johnson & Co. Foundation
MFB Mutual Insurance Company
Midland-Ross Corporation
Mobil Foundation, Inc.
Motorola Foundation
National Distillers & Chemical Foundation
Northwestern Bell Telephone Co.
Norton Company, Burr Manufacturing Division
Olin Mathieson Charitable Trust
Owens-Corning Fiberglas Corporation
Phillips Petroleum
PPG Industries Foundation
SCM Corporation
Scott Paper Co. Foundation
Joseph E. Seagram & Sons
Sinclair-Koppers Company
Singer Company Foundation
SOHIO Matching Gift Fund
Squibb Beech-Nut, Inc.
Standard Oil (Indiana) Foundation
Sylvania Electric Products, Inc.
Texas Instruments Foundation
Thomas & Skinner, Inc.
Union Carbide Corporation
Uniroyal Foundation
United Steelworkers of America, District 19
United Steelworkers of America, District 30
Vanderburgh County Orphan Educational Fund
West Foundation
Western Electric Fund
Westinghouse Educational Foundation
Westinghouse Electric Corporation
Hal E. Wilkins Trust
Associated Colleges of Indiana Program

Rose received unrestricted annual gifts amounting to $70,254 through Associated Colleges of Indiana. A.C.L. is a fund-raising organization comprised of 15 independent colleges in the state. Through this program business and industry in Indiana demonstrate their concern for the independent college system.

A & H Truck Line, Inc.
A. T. & T. Co., Long Lines Division
Acme Parts, Inc.
The Adams & Westlake Co.
Aero Mayflower Transit Co.
The Alco Foundation
Allied Mills, Inc.
Allis-Chalmers Foundation
The Allstate Foundation
Alcon Box Board Charitable Trust
American Aggregates Corp. Foundation
American Bristile Cloth Corp.
American Commercial Barge Line Co.
American Fletcher National Bank & Trust Co.
The American Furniture Co.
Anchor National Bank
American National Bank
American National Bank, Muncie
The American States Insurance Cos.
American United Life Insurance
Amsted Industries Foundation
Amana Aluminum Co.
AmeriCorporation
John W. Anderson Foundation
Anthony Wayne Bank
Architectural Products Div., H.H. Robertson Co.
Armstrong Cork Co.
Armstrong Products Co.
Art Iron F. Foundation
The Arvin Foundation
Associated Truck Lines, Inc.
Associates Corporate Service Co.
Associates Discount Corp.
Associates Finance Corp.
Associates Financial Loan Corp.
Associates Investment Co. Foundation
Associated Industrial Finance Corp.
W. H. Atkins Charitable Trust
Aulich Foundry Co.
Auburn Foundry Foundation Fund
Ayers Foundation, Inc.
The Badall Company
Hugh L. Baker and Company
Baker Specialty & Supply Co.
Ball Brass & Aluminum Foundry
Ball Brothers Foundation
Banks of Connersville
Mr. & Mrs. Hugh A. Barker
R.C. Barker
The Norman Bassett Foundation
Batesville State Bank
Beckett Bronze
Belden Corporation
Bemis Co. Foundation
L. Berman & Company
E.H. Bindley & Co.
Blaw-Knox Foundation
The Wm. H. Block Co.
Bohn Aluminum & Brass Co.
The Bookwalter Co.
Boone County R.E.M.C.
Borg Warner Foundation
Bremen State Bank
Brookway Glass Co. Foundation
M. Brown & Sons, Inc.
Robert N. Brown
Brown Shoe Co.
Bryan Steam Corporation
Bryant-Hedback Co.
Burger Chef Systems, Inc.
Burnette-Binford Lumber Co.
The Calumet National Bank
The H.O. Canfield Co.
Capital Charities, Inc.
The Carrier Foundation
J.J. Case Company
Casting Service Corp. of Indiana
C.B. S. Foundation, Inc.
Central Broadcasting Corp.
Central Pharmaco Co.
Central Soya Foundation
Chesterfield State Bank
Chicago Telephone Supply Fdn.
Chrysler Corporation Fund
Cities Service Foundation
The Citizens Federal Savings & Loan Assn.
The Citizens National Bank of Bedford
The Citizens National Bank (Tipton)
The Citizens State Bank, Hartford
City
City Pattern & Foundry Co.
City Security Corp.
The Clark County State Bank
Clow Corporation
College Life Insurance Co. of America
Colonial Mortgage Co. of Indiana
Commonwealth Life Insurance Co.
Como Plastics, Inc.
Concrete Materials Div., Martin Marietta
Container Corp. of America
Continental Can Company
Continental Insurance Companies
Continental Steel Corporation
Cornellius Printing Co.
CPC International, Inc.
Cummins Engine Foundation
Mr. & Mrs. C. F. Cunningham
D-A Lubricant Co.
Dana Corporation Foundation
Danners, Inc.
J.W. Davis Company
The Decatur Casting Co. Fdn.
John Deere Foundation
Deister Concentrator Co.
Del Monte Fremont Foundation
Delaware Machinery & Tool Co.
DeLuxe Check Printers Foundation
Dodge Foundation
The Deuben H. Donnelly Corp.
R.R. Donnelly & Sons, Inc.
Duncan Electric Foundation
Mr. & Mrs. John R. Dunigan
Dunlap and Company
Dura-Containers, Inc.
Dwyer Instruments, Inc.
Dwyer Products Corporation
Eckrich Foundation
Emmco Insurance Co.
Enos Coal Corporation, Old Ben Coal Corp.
Enos Coal Sales Div., Pickands Mather & Co.
The EPH Foundation
Erie-Haven, Inc.
Eret Manufacturing Co.
Excel Foundation
Excel Manufacturing Corp.
Extruded Alloys Corporation
Fairfield Manufacturing Co., Inc.
Farm Bureau Insurance Companies
Farmers & Merchants Bank (Bluffton)
The Farmers National Bank (Shelbyville)
Fauber Construction Company
Federal Mogul Corp. Charitable Trust Fund
Federated Publications, Inc.
Morris E. Feiwell
The Firestone Trust Fund
The First Bank of Berne
The First Bank of Whiting
First Bank & Trust Co.
First Bank & Trust Co., Batesville
First Bank & Trust Co., Speedway
First Bank & Trust Co. Foundation
First Federal Savings & Loan Assn.
First Federal Savings & Loan Assn., Lafayette
The First-Merchants National Bank
First National Bank, Aurora
The First National Bank of Bloomington
The First National Bank of Elkhart County
The First National Bank, Huntington
First National Bank, Kokomo
First National Bank, New Castle
First National Bank, Portland
The First National Bank in Warsaw
The First State Bank of Decatur
First Union Bank & Trust Co.
The Floyd County Bank
Foellinger Foundation
The Ford Motor Co. Foundation
Fort Wayne National Bank Fdn.
Fort Wayne Structural Steel Co.
Foster-Forbes Glass Co.
The Fountain Trust Co.
Franklin Electric Company
Franklin Finance Company
Lloyd A. Fry Roofing Co.
Garipian Construction Co.
Gary National Bank
General American Transportation Corp.
General Motors Corporation
General Telephone & Electronics Foundation
The General Fire Foundation
The B.F. Goodrich Fund
The Goodyear Tire & Rubber Fund
Goshen Rubber Co.
Gashen Sash & Door Co.
The H. W. Gossard Co.
The Great Atlantic & Pacific Tea Co.
The William C. Griffith Foundation
Gulf & Western Foundation, Bohn Aluminum & Brass
Hagerman Construction Corp.
The Hamilton Foundation
Hammond Lead Products, Inc.
Harbison-Walker Refractories Co.
Harsco Corporation
Haynes Milling Co.
Henry County Building & Loan Assn.
George M. Hillenbrand II
Hillenbrand Industries
Hoerner Waldorf Charitable Fund
Hoffman Specialty Mfg. Corp.
Holcomb & Hoke Mfg. Co.
Hoosier Panel Co., Inc.
Hoosier Solvents & Chemical Corp.
Hoosier State Bank of Indiana
Hoosier Veneer Co.
Hoover Foundation, Stuhnitz Spring Div.
The Huffman Foundation
Huffman Mfg. of Indiana
Joseph J. Hunteman
Huntington Laboratories, Inc.
Hurst Manufacturing Corp.
Independent College Funds of Indiana
Joseph J. Hunteman
Indiana Bell Telephone Company
Indiana Chemical Trust
Indiana Farm Bureau Cooperative Assn.
The Indiana Farmers Mutual Ins. Co.
Indiana Insurance Co.
Indiana & Michigan Electric Co.
The Indiana National Bank of Indiana
Indiana Pressed Steel Co.
Indiana State Bank of Terre Haute
Indiana Steel & Wire Co.
Indianapolis Life Insurance Co.
Indianapolis Morris Plan Corp.
Indianapolis Power & Light Co.
Industrial Trust & Savings Bank
Interlake Steel Corporation
IBM Corporation
International Harvester Foundation
International Telephone & Telegraph Corp.
Irwin-Sweeney-Miller Foundation
Irwin Union Foundation
Jackson County Bank
Jasper Desk Co.
The Jasper Foundation
Jasper Seating Co.
Jefferson Corporation
Jefferson National Life Insurance Co.
Johnston Container Corp.
Jones & Laughlin Steel Corporation
Arthur Jordan Foundation
KCL Corporation
Kemper Brothers, Inc.
Kent Plastics Corporation
Kentland Bank
The Kieffer Paper Mills
Kingsley Furniture Co., Inc.
Kokomo Gas & Fuel Co.
Kokomo Spring Co.
Koons-Wagner Electric Co.
Krafftco Corporation
S. S. Krege Company
Lafayette Life Insurance Co.
Lafayette National Bank
F.H. Langsenkamp Co.
La Salle Steel Co.
Lau Blower Foundation
Lawyers Title Insurance Corp.
Lever Brothers Company
Lilly Industrial Coatings, Inc.
Lincoln National Bank & Trust Co.
The Lincoln National
The Lincoln National Life Foundation
Little Crow Milling Co.
Local Finance Corporation
Loeb's, Inc.
Louisville Cement Co.
McCord Corporation
Mr. & Mrs. E. Kirk McKinney
John J. Madden Mfg. Co.
The Magnavox Foundation
Robert D. Maish
W. Bruce Maish
Marathon Oil Foundation
Marion-Day Company, Inc.
Dr. & Mrs. John Z. Martin
Matthews Brothers Co.
F.W. Means & Co., Hammond Clean Towel Service
Mercantile National Bank of Hammond
The Merchants National Bank, Muncie
The Merchants National Bank, Terre Haute
Merchants National Bank & Trust Co., Indianapolis
The Merck Co. Foundation
Meridian Mutual Insurance Co.
W.F. Meyers Co., Inc.
Mid-States Rubber Products, Inc.
Mid-States Steel & Wire Co.
The Miles-Ames Foundation
Milk Foundation of Indianapolis
Minnesota Mining & Mfg. Co.
Montgomery Ward Foundation
Mossberg & Company, Inc.
Muncie Federal Savings & Loan Assn.
Mutual Home Federal Savings & Loan Assn.
Mutual Trust & Deposit Co.
The National Bank of Logansport
National Biscuit Company
National China & Equipment Co.
National Metal Products Co.
National Vener & Lumber Co.
New Century Homes, Inc.
New York Life Insurance Co.
Nixon Newspapers Benevolent Assn.
North American Van Lines, Inc.
Northern Indiana Public Service Co.
Nicholas H. Noyes, Jr. Memorial Foundation
The NSC Foundation
The O'Brien Corporation
Old Fort Foundation
Old National Bank in Evansville
Olin Mathieson Chemical Corporation
Geo. S. Olive & Company
Olive Estate, Inc.
Ontario Corporation
Victor Ondracek Stone Co.
George W. Orr, Jr.
Owens-Illinois, Inc. Foundation
Packaging Corp. of America
Peabody Coal Company
Peerless Pump, F M C Corp.
The Penn Foundation
J.C. Penney Company
The Peoples Bank, Portland
Peoples-Home Life Insurance Co.
Perfection Biscuit Co.
Geo. Plau's Sons Co.
Chas. Pfizer & Company
Philadelphia Quartz Co.
Phillips Drill Company
The Pillsbury Company
Pioneer Corn Company
Pioneer National Title Insurance Co.
Plymouth Tube, Div. of Van Pelt Corp.
Portland Forge (D.A. Hall Memorial Fdn.)
PPG Industries Foundation
The Procter & Gamble Fund
Public Finance Corp.
Public Service Indiana
Pullman-Standard
Purdue National Bank
Radio Corporation of America
Railroadmen's Federal Savings & Loan Assn.
The Raus-Martenet Foundation
Recreation Equipment Corp.
Reilly Foundation
Reliance Electric Co. Charitable Trust
Republic Steel Corporation Trust
Richard Baking Co. (Quigg Fund)
Riese Corp. Foundation
Robertson Bros. Dept. Store
Rochester Telephone Co.
Rock Island Refining Corp.
Roots Blower & Vacuum Pump Div.
Rostone Corporation
The S & H Foundation
Salem Bank & Trust Co.
Phil J. Schwartz Foundation
Schweitzer Div. Wallace-Murray Foundation
Sea Nymph Mfg. Corp.
Seaboard Finance Co.
Jos. E. Seagram & Sons, Inc.
Sealed Power Corporation
Slimer Div., Magnavox Co.
The Sentinel Corporation
Seymour Daily Tribune Co.
The Seymour National Bank
Shane Charitable Trust
The Shelby National Bank
Shelbyville Newspapers, Inc.
Sibley & Co. Ltd.
Sibley Machine & Foundry Corp.
The Singer Co. Foundation
Smith Alsop Paint & Varnish Co.
South Bend Tribune
Southern Indiana Gas & Electric Co.
St. Joe Paper Co.
St. Joseph Valley Bank
Standard Oil (Indiana) Foundation
Standard Steel Specialty Co.
The State Life Insurance Co.
Statesman Insurance Group
Stauffer Chemical Co. Foundation
Stedman Foundry & Machine Co.
Sterling Brewers, Inc.
Stewart Warner Corp.
Stokely-Van Camp, Inc.
Stone Container Corp.
L. Strauss & Co.
Syraee Rubber Products, Inc.
S.G. Taylor Chain Co.
Templeton Coal Company, Inc.
Terre Haute Concrete Supply Company
Terre Haute First National Bank
Terre Haute Mutual Savings Assn.
Terre Haute Savings Bank
Thomson Symon Company
The H.A. Thrush Foundation
Tokheim Corporation
Town & Country Mutual Insurance Co.
Mr. & Mrs. Fred C. Tucker
Union Bank & Trust Co.
Union Carbide Corporation
Union Federal Savings & Loan Assn.
Union Furniture Co.
Union Savings & Loan Assn., Connersville
Union Tank Car Company
Uniroyal Foundation
U.S. Steel Foundation
United Telephone Co. of Indiana
Vernco Corporation
Vulcan Materials Co.
Walker Electric Co., Inc.
Hiram Walker & Sons, Inc.
B. Walter & Company
Warner Machine Products, Inc.
Wayne Candles, Inc.
Wayne Home Equipment Co.
Wayne Pipe & Supply, Inc.
Weatherhead Company
Weil-McLain Company
The West Foundation, Inc.
Western Electric Foundation
Western Rubber Co.
Western Tar Products Corp.
The Weston Wahash Foundation
Weyerhaeuser Co. Foundation
Wheelabrator Foundation
Whirlpool Foundation
White County R.E.M.C.
Ralph J. Whitinger
Elmer L. Winkler
Winslow Government Standard Scale Works, Inc.
Wolf Supply & Equipment Corp.
WROZ Radio Station
Youngstown Sheet & Tube Co.
Youngstown Steel Door Co.
Jack Foundation
Ben Zeigler Company, Inc.
Zimmer, Inc.
Zollner Corporation
ROSE TECH CLUBS

NEW YORK
Jack L. Foltz, '57, President
L.F. Kelley, '49, Vice President
James F. Haring, '49, Secretary
Gary W. Phipps, '60, Treasurer

SYRACUSE
Don Nelson, '53, President
Fred Ryker, '59, Secretary

PHILADELPHIA
Ronald Myrick, '56, President
Dennis Fritz, '68, Vice President
Ed Jirousek, '66, Sec.-Treas.

PITTSBURGH
Bernst Olson, '59, President
Robert L. Sears, '37, Secretary

WASHINGTON & BALTIMORE
John A. Jacobi, '59, President
Myer Berman, '58, Vice President
John White, '61, Sec.-Treas.

LOUISVILLE
Fred Wright, '62, President
Lynn Roberts, '63, Vice President
Robert E. Miller, '66, Sec.-Treas.

NORTHEASTERN OHIO
Gene L. Mrava, '57, President
John W. Gregory, '55, Vice President
Ronald L. Danilowicz, '63, Sec.-Treas.

SOUTHWEST OHIO
David Mullen, Jan. '49, President
Carl Wokasien, '51, 1st Vice Pres.
Frank Potts, '56, 2nd Vice Pres.
Eu Izumi, '68, Sec.-Treas.

DETROIT
Robert Cassidy, '49, President
Carl Hildebrand, '49, 1st V.P.
Michael Thomas, '64, 2nd V.P.
Tom Bosworth, '63, Sec.-Treas.

CHICAGO
Norman J. Pero, '48, President
Roy Moody, '52, Vice President
Frank Mardjetko, '50, Sec.-Treas.

CENTRAL ILLINOIS
Jerome R. Hahn, '62, President
Gilbert L. Robinson, '63, Sec.-Treas.

IOWA
Dave Jaksa, '68, President
Ben J. Bradburn, '68, Vice President
Ray V. Frischkorn, '65, Sec.-Treas.

EVANSVILLE
Richard A. Mullins, '40, President
Richard J. Kremer, '58, Sec.-Treas.

INDIANAPOLIS
Owen H. Meharg, '54, President
David A. Trueb, '61, Vice President
Larry Myers, '61, Sec.-Treas.

KOKOMO
Robert P. McKee, '40, President
James H. Sherman, '55, Vice Pres.

WABASH VALLEY
Richard Brown, '59, President
Roy Mueller, '66, Vice President
Dale Oexmann, '62, Sec.-Treas.

ST. LOUIS
Aaron Hogg, N'49, President
T. R. McPherron, '58, Sec.-Treas.

DENVER
Charles S. Meurer, '42

NORTH TEXAS
W.T. Weinhardt, F'43, President
E. Moller, Jr., Oct., '43, Sec.-Treas.

NORTHERN CALIFORNIA
Ed Kott, '48, President
Dr. James Guymon, '33, Vice. Pres.
Bruce Powell, '43, Sec.-Treas.

SOUTHERN CALIFORNIA
J.D. Edds, '58, President
Wilbur Steele, '58, Vice Pres.
Dave Hackett, '55, Sec.-Treas.

ARIZONA
Albert V. McEowen, '35, Sec.-Treas.

HONOLULU
Shinji Soneda, Jan. '49, Chairman
There is a certain mystique about the way first year Rose men rally around Rosie, the fabled Engineer mascot. Here the Centennial Class of 1974 frolics with the painted paper mache pachyderm following the Engineers' first touchdown of the football season.