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Rose Polytechnic Alumni Association

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President

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Student Recruitment Owen H. Meharge '54
Rose Tech Clubs Robert L. Royer Apr. '49
Awards and Recognition Fred Bogardus '32
Continuing Education Howard H. Irvin Feb. '43

Alumni Members of the Board of Managers
Carl R. Wischmeyer '37 1964 to Annual Meeting 1968
Russell E. Archer, Sr. '34 1966 to Annual Meeting 1970

Kent Harris
Editor

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The Cover
Senior John Jacobi takes time off from summer research project to relax in serenity of Big Lake on Rose campus.

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Across The Campus

Rose Polytechnic Institute, in keeping pace with the Centennial Development Program goal of 1,050 students by 1970, will open its doors to a record total enrollment (980) in late September.

Two hundred twenty-six seniors will launch their final year at Rose, and a record number of sophomores (246) will be directing some 280 freshmen in the choruses of "Dear Old Rose" and seeing to it that the frosh keep their biceps and backs (ouch!) in shape with plenty of push-ups.

Although the official calendar for the 1968-69 school year is similar to recent ones, it could be a year of a number of firsts at Rose:

- Rose will be a part of the first educational computer network. Furthermore, Rose will mark another first with its unique computer-to-computer hook-up with the giant Purdue computer facility.
- Students will return to see the first on-campus fraternity house within one month of completion. The Gamma Gamma chapter of Alpha Tau Omega is expected to move into the striking new house on the northeast edge of the campus in late October and celebrate the 75th anniversary of the fraternity at Rose the following month.

- The first 200-member graduating class in a single commencement should be marked in June, topping by 25 members all other years except 1949 when four commencement exercises were held.

- The first enrollment of over 1,000 will be in sight early this year as a four-member admissions staff, aided by graduates telling the Rose story around the nation, seeks to recruit a 325-member freshman class for a year from now. The admissions department has hired two young men with small private college backgrounds in gaining an extra man for the recruiting season.
ATO Construction and Deming Hall Renovation Progress...

In addition to the ATO construction, Deming Hall has been renovated to house an additional 26 men in the basement level of the building. New plumbing has been installed throughout the building to bring it up to a standard comparable to other dormitories on campus.

It should be only a matter of weeks after school resumes that work is begun on converting the former Student Center into offices of the president and other administrative personnel.

Homecoming Plans Progress

Robert Newby ('58), chairman for the 1968 Homecoming, reports plans for the activities of the weekend of Nov. 8-9 are progressing and should be completed in early October. It was announced that IBM will conduct a program on computers for the Alumni Institute.

A tentative homecoming schedule includes the Alumni Institute on Friday, followed by class reunion dinners and Blue-Key-sponsored activities (pep rally, queen coronation and bonfire) that evening. Tuskers will meet at breakfast Saturday morning, followed by the Alumni Business Meeting at 10 a.m. and a luncheon after the meeting.

The Engineers will battle Earlham of the tough Hoosier Conference at 2:30 p.m. The game will be followed by a cocktail party in Shook Fieldhouse, and the annual Alumni Banquet is set to begin at 6:30 p.m. in Hulman Memorial Union. Needless to say, homecoming will be the biggest ever.

Professor Knipmeyer Dies

It is with deep regret we announce the death of Professor Clarence Carl Knipmeyer, who retired 15 years ago as head of the electrical engineering department after a career spanning 44 years at Rose. Professor Knipmeyer died Aug. 15 in St. Petersburg, Fla., at the age of 85.

When Professor Knipmeyer left Rose in 1953, he had served as head of the electrical engineering department since 1920. He retired a year ahead of his retirement date to accept a position as adviser on electrical problems in connection with power plants and coal mines owned by the Turkish Government.

Only two years prior to his leaving Rose, he was named a Fellow of the American Society of Electrical Engineers. It recognized his many years of effort devoted to the interests of professional engineering.

Leader in Accrediting

Professor Knipmeyer had served as a member of the Engineering Schools of the Engineering Council for Professional Development and was for five years its chairman. He was actively engaged, while at Rose, in a program of inspecting and accrediting engineering schools in the southwest part of the United States.

He also had contributed to the advanced laws governing the practice of engineering in Indiana in his capacity as a member...
Computer Capabilities Increased By Experimental Network

and past chairman of the Indiana State Board of Registration for Professional Engineers and Land Surveyors on which he served from 1933.

Professor Knipmeyer, a native of Higginsville, Mo., attended high school in Ann Arbor, Mich., and received the B.S. degree in electrical engineering from the University of Michigan in 1907. From 1907 to 1909, when he joined the Rose staff, he was an instructor in the electrical engineering department of the Massachusetts Institute of Technology.

Upon his return from Turkey after more than a year of service there, Rose granted him the honorary degree of Doctor of Engineering. Also, after his return, he was made a life member of the Indiana Society of Professional Engineers.

Surviving are the widow, Charlotte Hitch Knipmeyer; a son, Karl W. Knipmeyer, Indianapolis; and a daughter, Mrs. George B. Barker, Concord, Mass.

Rose Joins Computer Network

Rose marked a significant increase in its computer capabilities when the school joined the experimental Indiana Regional Computer Network (IRCN) in September.

The institute received a $19,800 grant from the National Science Foundation to become a part of the network of 11 educational institutions linked to two powerful computers at Purdue University.

The National Science Foundation provided $428,000 for establishment of the network linked to Purdue's giant CDC 6500 and IBM 7074 computers, which together comprise the greatest computer capabilities in the state.

The NSF funds include $338,000 to Purdue for setting up and maintaining the project for two years and the remainder to the participating schools to cover costs to them for computer time and dedicated telephone lines.

Rose Poly has an IBM 1130 computer for its terminal, while the Purdue regional campuses have IBM 360 Model 20 computers to serve as input and output units.

Rose Hook-up Unique

Rose Poly's link with the Purdue computer center is unique inasmuch as it is a computer-to-computer hook-up via a sychro-

mesh communications adapter which leases at a cost of $5,040 over the period of the experiment, according to Dr. Darrell E. Criss, '43, director of the Rose computer center.

The institute will have a leased teletype hookup similar to those of the other schools in addition to the computer-to-computer link between the Terre Haute campus and Purdue.

Other colleges and universities in the network, in addition to Purdue regional campuses at Indianapolis, Fort Wayne, Hammond and Westville, are Ball State University, Muncie; DePauw University, Greencastle; Hanover College, Hanover; Manchester College, Manchester; St. Joseph's College, Rensselaer; and Wabash College, Crawfordsville.

Adam Grafe (right), president of the Rose Polytechnic Alumni Association, congratulates Tom Trueb of Shelbyville as the fourth member of his family to be graduated from Rose. Others (left to right) are brother Dave ('61), his father, John ('30) and brother Dick ('58).
The Physics Story

More Than Just Service

Physics celebrated its tenth anniversary as a degree-granting department at Rose in June. Its birthday passed unheralded but not unnoticed.

During the last 10 years the department has grown from one of service to one of expanded size and purpose—one dedicated to providing quality instruction in basic physical principles underlying engineering practice.

While continuing to serve the needs of the engineering departments, physics has added the curriculum and laboratories necessary for training its own majors. More importantly, the department has engaged in research and is striving daily to give the student the benefit of this important research done on a part-time basis.

Students assist (and in many cases build the apparatus) in research in a limited capacity now, but Dr. Wilkison Meeks, chairman of the department since 1958, sees students doing undergraduate research in areas such as the recently acquired Accelerator I Neutron Generator in the near future.

Six undergraduate students participated in faculty research during the summer vacation, with projects ranging from the design of a scattering chamber for use on the neutron generator and studying photographs of nuclear "events" in a bubble chamber to theoretical studies on the effects of solar wind on cosmic dust particles in the solar system.

More than $100,000 has been funded for equipment and research in the physics department during the last 18 months. While most of the faculty research has been internal and not funded, Dr. Meeks is confident nearly every member of his department will be engaged in funded research within the next two years.

The most prominent support was the $26,000 from the Atomic Energy Commission which Rose matched to equip the neutron accelerator facility, affectionately called "The Barn" by the physics people.

Dr. Ralph Llewellyn currently is working on the third year of a National Science Foundation supported research project funded over $45,000 over the term of the project.
Department Strives To Give Student Benefit Of Research

He is attempting to determine the Debye temperatures of various solids using the Mossbauer effect. This N.S.F. supported project is rather unique inasmuch as it is a cooperative program between Rose and the University of Illinois.

Dr. John Rhee, who has authored a number of papers on his research, is making a theoretical study of the effects of solar wind on cosmic dust particles in the solar system.

Other research in physics includes Dr. James Kortright's study of the effects of electron bombardment on the properties of semiconductors, the research of Dr. William Beam on the interaction of pi mesons and K mesons with the proton, and Professor Paul Mason's investigation of the structure of various crystalline solids using X-ray diffraction techniques.

The physics department's research program is by necessity different from that of a university. It is intended to implement and improve rather than interfere with the teaching program. It will remain this way but should improve markedly as a number of research proposals currently being written evolve into government grants.

Physics has been a part of Rose since the institute's founder, Chauncey Rose, toured Europe nearly 100 years ago seeking ideas on what the ideal engineering college needed in terms of curriculum. Physics now is beginning to receive some of the rewards for nearly a century of service at Rose.
IN ANY GIVEN YEAR Rose can point to its freshman class as one of the finest scholastic groups of young men of any college or university in the Midwest. The incoming 1968 freshman is no different—unless “Freshman ’68” can be distinguished as having received more high school honors and having been engaged in more activities than those who came to Rose before him.

THE TOP MAN: The group of freshmen with the highest Scholastic Aptitude Test scores is almost a carbon copy of the “elite” of the 1967 class, with no fewer than one-third of the class having scored between 700 and 800 on the math portion of this exam. Incidentally, a math score of 700 or better would rank a Rose freshman in the ninety-ninth (99) percentile of the nation’s college-bound students.

THE MIDDLE MAN: The class median or “middle man” was graduated in the upper eight per cent of his high school class. He scored 547 (91st percentile) in verbal and 650 (96 percentile) in the math portion of his SAT. Moreover, his course preparation consisted of four years of English, four and one-half years of math, one year each of physics, chemistry and biology, two years of social science and two years of foreign language.

In a group of 160 Indiana boys enrolled as freshmen, almost two-thirds of them earned the coveted title of “Hoosier Scholar,” a number unsurpassed by any other Indiana school on a per capita basis. By actual count, Rose ranks first behind the four state universities. The class of 1972 has 16 valedictorians and six salutatorians. Two were National Merit winners, four were semifinalists and 15 received letters of commendation.

Rose frosh not only excelled academically, but were busily engaged in extracurricular activities. Twenty-six were officers in their senior class; 14 were presidents. Sixty were members of student council, another 35 were Boy’s State delegates. One hundred participated in scouting, with 14 obtaining the rank of Eagle scout. Nearly half (117) were active in athletics; two won MVP honors, seven were captains and 33 earned three or more letters in a sport.

Thirty-nine frosh are Rose legacies. Eight are sons of Rose men; 12 are brothers. One was preceded by a father and a brother while two are third-generation Rose students. Rose continues to serve the middle income family, with 191 frosh coming from families where neither parent attended college. Forty-three boys had one parent who attended college while another 49 were from families where both parents attended college. While Rose drew students from 18 states; 167 were from Indiana, 47 from Illinois and 27 came from Ohio.
Operation Catapult is only a year old, but Rose's unique four-week incentive program for high school boys with an interest and the potential to pursue engineering or science in college is fast becoming a "household word" in prep science and math education circles.

Why is "Catapult" such a popular and well-received program?

The most prominent factor is the atmosphere of the program itself. The students, who have their senior year of high school ahead of them, are college students for one month. They pursue college level problems under the direction of a "first team" faculty. They live in college dormitories and engage in an intramural program similar to that in a men's college.

This summer's "Catapult" programs drew 113 students from 10 states—the boys coming from as far away as New Jersey, Oklahoma, Louisiana and Florida. Sixty-seven boys attended the inaugural program in 1967.

While it was not launched as a tool in student recruitment nor used as one during the program, no fewer than 39 of the 67 boys in the 1967 "Catapult" group are enrolled as freshmen at Rose this Fall. This 58 per cent figure is very close to the number of '68 "Catapulters" who indicated Rose as their first choice of the college they would like to attend upon graduation from high school.

Professors Herman Moench ('29), Alfred Schmidt ('49) and Dr. Oran Knudsen were members of the faculty along with Harry Johnson, science coordinator for the Vigo County School Corporation. Under their leadership, the year-old program became of age, so to speak, this summer. It has been made a regular program at Rose.
‘Operation Catapult’...

Projects

Team projects were the medium through which “Operation Catapult” operated. Students visited Terre Haute industry as a part of their program at “Catapult.” Elmer Guerri (‘65), below, director of technical services at Weston Paper Company, explains how paper is produced prior to a tour of the facility.

Field Trips

Students visited Terre Haute industry as a part of their program at “Catapult.” Elmer Guerri (‘65), below, director of technical services at Weston Paper Company, explains how paper is produced prior to a tour of the facility.
A Look At College Life

Students tackled college level problems relating to engineering and science.

A second helping of everything—including ice cream—was encouraged at "Catapult." The program had its lighter moments—like the day Professor Alfred Schmidt showed up at lecture with turtle neck sweater complete with chain and medallion.
Win Now—Bergman

Start Important
In '68 Campaign

Emphasis will be on speed, agility, timing and WINNING when Bob Bergman sends his Fightin' Engineers onto the gridiron to battle the keenest of mid-west small college football competition later this month.

Bergman, a 30-year-old coach hired from the prep ranks to replace Dick Martin who moved to Washington University of St. Louis as head football coach and athletic director, has a special knack for turning doormat ball clubs into league champions and is eager to keep his “string” going at Rose.

The hard-working bachelor took an Attica, Ind., team which had forgotten what winning was all about and compiled a 10-5-3 record before moving down the road and up a league to Greencastle where he took a club which had won three games in three years and guided it to a Western Indiana Conference Championship (all Terre Haute schools are in the league) his first year at the helm.

When he came to Rose, he had compiled a 15-5 slate in two years at Greencastle and owned a 25-10-3 coaching record.

Sound like he’s a miracle worker? Well, he’s not. He teaches hard-nosed football and defense, with the emphasis being placed on speed, agility, timing and spirit.

Bergman concedes that much of Rose’s ’68 football success hinges on the start the Engineers get on the road against Lakeland and Concordia.

“We’ve got to be ready to go in the opener against Lakeland,” Bergman stated, “And I believe we will be. Many of the boys had been working out prior to two-a-day drills and were in shape when they got in camp.”

Bergman is counting heavily on a veteran line to give his ball club its stability in the early games. Led by All-conference tackles Pete Doenges (6-0, 220) and Jack Mehok (6-1, 210), the offensive interior line is a veteran outfit rounded out by centers Joe Ibanez (6-1, 200) and Gordon Higbee (6-3, 205) and guards John Leonard (5-9, 190) and Clint Cathcart (5-11, 190). All except Cathcart are seniors.

The offensive line will average 205 pounds while the front wall on defense will be some 10 pounds heavier.

Charlie Hills (6-0, 185), a three-year letterman is back at his signal-calling duties. It could be a banner year for Charlie with no fewer than three capable receivers rounding into form.

New Engineer football coach Bob Bergman (right) and first assistant Jerry Anderson are caught in a serious moment of studying films in preparation for their debut in the college coaching ranks. Bergman and Anderson come to Rose as western Indiana’s winningest prep coaches.

Football

<table>
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<tr>
<th>Date</th>
<th>Opponent</th>
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<tbody>
<tr>
<td>Sept. 21</td>
<td>At Lakeland</td>
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<td>Sept. 28</td>
<td>At Concordia</td>
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<td>Oct. 5</td>
<td>Principia</td>
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<td>Oct. 12</td>
<td>Indiana Central</td>
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<td>Oct. 19</td>
<td>At Hanover</td>
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<td>Oct. 26</td>
<td>Illinois College</td>
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<td>Nov. 2</td>
<td>At St. Procopius</td>
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<tr>
<td>Nov. 9</td>
<td>Earlham</td>
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(Homecoming)
Balanced Running and Defensive Secondary

Perhaps the leading candidate is frosh flanker Steve Powell (6-2, 185) who made it known early in practice that he wanted a starting berth but which position?

To use the words of Bergman: “The problem is where to play Steve. He was an all-conference quarterback and safety who has played split end and flanker. He has real good speed and is a fine runner. At this point it looks like he’ll play flanker and defensive back.”

Roger Ward (5-8, 175'), who captured all-conference honors as a freshman last year, returns to lead the running attack. Ward, with his balance and power, led the Engineers in rushing (5.2 Yards per carry). But again the question of a balanced running attack and break-away speed looms.

Senior John Jacobi, an outstanding defensive player the last two seasons, and sophomores Tom Merrill and Dan Cross Country

At Wabash Sept. 21
(Mokum Karem)
Marian Sept. 28
At Wabash Oct. 2
At Indiana Central Oct. 5
(Butler-DePauw)
Franklin Oct. 8
At Hanover Oct. 11
At Marian Oct. 19
P.C.C. Meet Oct. 22
(At Principia)
DePauw Oct. 29
Little State Nov. 1

Quarterback Charlie Hills fakes a handoff to tailback Roger Ward during homecoming game last fall. The three-year veteran signal-caller and all-conference tailback are the lone returnees to the Rose '68 backfield.

Peelman, who played defense last year, are battling for fullback chores.

Defensive coach Jerry Anderson, whose Brazil high school teams compiled a 14-4-1 record over the last two seasons, is pointing to sophomores Buss Scharringhausen (6-2, 190), Ron Randall (6-1, 230) and Denny Smith (6-0, 215) as his top defenders.

John Jacobi, frosh Dave Burgner, a member of the Indiana Boys Club All-Star team, and Norm Klein are the leading candidates for the linebacker slots, while no fewer than six players are still fighting for defensive halfback jobs—the position which Rose was unable to fill to any success last season.

It is a rebuilding year, but Bergman is not calling it that.

“We are thinking in terms of winning now,” Bergman said, “And NOT just in terms of building for next year. Players don’t want to be a part of a rebuilding year... they want to be part of a winner.”

The '68 football team is a sprinkling of veterans and eager newcomers. How well the Engineers fare depends largely on their start. “Anger Red” has replaced drab green in the locker room... perhaps it goes further than lockers, helmets and uniforms.

<table>
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<tr>
<th>Cross Country</th>
<th>Basketball</th>
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<tbody>
<tr>
<td>At Wabash</td>
<td>W-Nov. 20</td>
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<td>Marian</td>
<td>W-Dec. 4</td>
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<td>At Wabash</td>
<td>S-Dec. 7</td>
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<td>At Indiana Central</td>
<td>S-Dec. 14</td>
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<td>(Butler-DePauw)</td>
<td>F, S-Dec. 27-28</td>
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<td>Franklin</td>
<td>F-Jan. 10</td>
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<td>At Hanover</td>
<td>S-Jan. 11</td>
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<td>At Marian</td>
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<td>Oct. 2</td>
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<td>(Butler-DePauw)</td>
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<td>At Hanover</td>
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<td>At Marian</td>
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Management Taps Rose Men

Each year major corporations scramble to hire the Rose grad. It is not surprising when one looks at the number of our alumni sitting behind eight-foot mahogany desks to make the decisions of the day in these same giants of business and industry.

Nearly one-third of the alumni of Rose are working in management of major corporations or private industry, according to a survey compiled by Ronald G. Reeves ('58), assistant director of development at the institute.

Of the working alumni of the school, a figure of 30.6 per cent or 795 men are in management positions — the largest portion (678) being in corporate management. Another 84 are in management consulting and 33 are in private business.

The largest number of alumni (987) are in engineering and production, with 880 of them corporate and the balance in consulting work at the engineering and production level.

Sales took the next largest block of Rose men. One hundred nineteen alumni are in corporate sales, another 32 are sales representatives and 25 are engaged in insurance or real estate businesses.

The next largest block (9.5%) are in government work, followed by 5.5 per cent in the professions, 2.8 per cent as graduate students, and 2.2 per cent in the military. Of those in professions, education leads the way with 92 Rose men; research is next with 22, then law with 18 alumni. Seven are physicians or surgeons, and four have entered the ministry.

Alumni Fund Tops $34,000

The annual Alumni Fund for Rose was resumed at full strength Sept. 1, with John T. Newlin (Feb. '43) accepting the chairmanship for the 1968-69 campaign — a program which alumni officials are pointing to $75,000 as a goal.

Although many alumni were not approached last year because they were still helping under a pledge to the Capital Gifts Campaign, the '67-68 fund provided over $34,000 for Rose.

Under the direction of chairman Carl Ehrenhardt ('30), $32,326.27 in cash and $1,500 in matching gifts had been received as of July 31. Another $523 remained as outstanding pledges.
SOLD: One Ghost Town

Evinger Gives Wyoming Mining Town 2nd Chance

C. T. EVINGER (x-'36) pushed his five-gallon hat back on his head, extended his hand for a hearty western handshake and completed one of the most interesting business transfers in a decade.

It was almost this simple a proposition as the popular Rose Polytechnic alumnus and owner of C. T. Evinger Co., a supplier of electronics equipment and components in Terre Haute, purchased the small mining town of Acme, Wyo., lock, stock and barrel in early June.

"It all started as a joke," Evinger related, "but the more we investigated the town's possibilities, the fonder we became of the idea of buying it."

After Evinger and his wife had purchased 13 other pieces of property within 60 days, including four farms and nine income properties, real estate broker Paul Cronkite of Terre Haute asked Evinger, "Now how'd you like to buy a ghost town?"

The Evingers flew to the 20-acre town, which in 1918 was considered the most beautiful coal town in the nation, and readily saw its possibilities as a resort town. They bought the town on a Wednesday and took possession of 42 houses, a general store, U. S. Post Office, and all sidewalks, streets, roads, electric lines, water and sewage systems on Saturday.

Located in the foothills of the Big Horn Mountains, it is an ideal recreation area with the Tongue River and numerous mountain streams full of trout for fishing. It lies in the heart of deer and elk country for hunting, while affording sportsmen swimming and water skiing in Summer and the mountain slopes for skiing in the Winter.

The town, located eight miles from Sheridan (home of Wild Bill Cody), is within a comfortable half-day drive of Yellowstone National Park and Mt. Rushmore. It is rodeo country and Crow and Cheyenne Indian reservations are nearby.

It is the aim of the Evingers to make Acme a strictly recreational—not industrial—town. They will accept but not solicit residents who work in the huge air conversion plant 12 miles north in Decker, Mont.

September, 1968
Skinner Defense Contribution Cited

A 65-year-old Indianapolis manufacturing company, whose president JAMES C. SKINNER (‘33) is a member of the Rose Polytechnic board of managers, has received recognition in the U.S. Senate for its contribution to the nation’s defense and space programs—a contribution that will save the government nearly one million dollars within a year.

Indiana Senator Birch Bayh, in urging Congress to reinstitute the “E” Awards which were presented to business and industry during World War II, specifically referred to Thomas & Skinner, the country’s oldest and one of the largest manufacturers of permanent magnets.

Calling attention to that company’s research program which was responsible for the development of “Columas 9” magnetic alloy, Senator Bayh said, “Any time any American business or industry—on its own initiative and with its own research funds—can make this kind of contribution to our defense effort, someone in Washington—be it the White House, the Congress or the Department of Defense—should do something about it.”

Thomas & Skinner’s research department spent over one year developing Columas 9, a new magnetic alloy twice as effective, pound for pound, as any known magnetic alloy. Skinner reports the demand for the alloy has increased each month since it was introduced a year ago, adding that the new alloy is being used in the place of platinum cobalt in many country’s more sophisticated communications and space projects.

HERMAN E. MAYROSE, formerly professor and chairman of the department of mechanical engineering at the University of Detroit, recently completed a year as visiting professor at the Coast Guard Academy. Mayrose currently resides at 151 Catherine Street, Mobile, Ala.

E. E. BLACK (‘11), a loyal and popular alumnus who brought a show of hula dancers from Honolulu to entertain at the 1966 Homecoming, was named “Father of the Year” in Honolulu. In an article about the honor to the Rose alumnus, the Sunday Star-Bulletin and Advertiser of Honolulu says of him: “Honolulu’s father of the year is E. E. Black—a quiet man who as his colleagues report ‘always says yes’ when asked for help, and a man whose warmth and ability have earned respect and confidence of this community.” This statement typifies his attitude toward and support to Rose.

KENNETH METCALFE has retired to Tallahassee, Fla., following 39 years of service to the steel industry in the Pittsburgh area. Metcalfe was manager of technical services of the Specialty Steel Division of Universal Cyclops Corporation at the time of his retirement. He has held the position for the last eight years of 22 years of service at Universal Cyclops, having formerly been chief metallurgist at the Bridgeville, Pa., plant for 14 years.

RICHARD A. MULLINS, preparation manager of Eno’s Coal Corporation at Princeton, Ind., has completed a four-year tenure as chairman of the American Mining Congress Coal Preparation Committee.

Mullins was honored for his outstanding service and contributions to the coal industry at a recent meeting of the AMC coal convention in Pittsburgh.

RICHARD C. ELLSWORTH has moved to Leominster, Mass., to become director of marketing for Tucker Manufacturing Corp., a recently acquired subsidiary of Hamilton Cosco, Inc.

Ellsworth formerly was director of product management at Hamilton Cosco, Columbus, Ind. He reports the Ellsworths are “certainly enjoying New England.” Their new address is: 36 Rangsley Road, Lunenburg, Mass.

LIEUTENANT COLONEL CHARLES BRESETT is on duty at Tan Son Nut Air Force Base, Vietnam.

Colonel Bresett, a native of Terre Haute, is a staff civil engineer and member of the Pacific Air Forces. Before his arrival in Vietnam, he was assigned to Elmendorf AFB, Alaska.

THOMAS PEBWORTH has moved from Memphis, Tenn., to Oakville, Wash., to become treasurer of Pacific Valley Farms, Inc.

Pebworth formerly was projects supervisor for Chapman Chemical Company in Memphis.

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LYMAN A. WHALEN is project manager of Aerospace Trainers at the Naval Training Device Center in Orlando, Fla.

Whalen formerly was project engineer for the X-15 Inertial Navigation System of NASA.

ERNEST R. DAVIDSON has been promoted to professor of chemistry at the University of Washington. He earned his Ph.D. in chemistry at Indiana University in 1961.

TOM REED has gone to work for the Picker X-Ray Laboratories at Hamden, Conn.

RICHARD TRUEB has been transferred from Chillicothe, Ohio, to Dayton for the Meade Paper Company. Trueb has been with Meade Paper since graduation.

CHARLES F. PIPER has accepted a position as chief of the construction management branch of the Base Civil Engineering Squadron at Scott Air Force Base, Illinois.

Piper, who formerly was employed as a civilian for the squadron, will be responsible for management, inspection and acceptance of all contract construction on the base.

DR. RICHARD L. MILLS was named assistant dean of Whittemore School, University of New Hampshire, July 1.

Mills received his M.S. and Ph.D. degrees in economics at Indiana University after leaving Rose in 1962 as an electrical engineer.

DONALD L. ROBINSON has been transferred from Decatur to Peoria for the Illinois Power Company. Robinson is chief engineer for overhead lines power distribution.

JACOB S. HOFFMAN, an analytical engineer for Pratt and Whitney Corp., Hartford, Conn., has received his master's degree in mechanical engineering from Rensselaer Polytechnic Institute, Troy, N. Y.

THOMAS B. BROWN is on educational leave from General Electric and is working on his master's in business administration at Indiana University.

Brown has been with G.E. for five years and last served as sales engineer in the St. Louis office.

EDWARD O. SPAHR ('39) has been appointed vice president and general manager of the newly created Industrial Castings Division of Midland-Ross Corporation in Chicago. He formerly was vice president and general manager of the company's Capitol Foundry Division in Phoenix, Ariz. Spahr joined National Castings as a project engineer in 1946. After serving in various supervisory capacities, he was elevated to general superintendent of the Sharon, Pa., plant in 1959. He was transferred to the Melrose Park, Ill., plant as works manager in 1961 and was appointed vice president and general manager of Capitol Foundry in 1963.

DUANE R. WOOD received his master's degree in business administration from Butler University in June and plans to begin work on his doctorate at Indiana University this Fall where he probably will take courses under DR. WILLIAM PERRINS ('60), a member of the staff in IU's graduate school of business.

Wood formerly was employed by Indiana Bell Telephone Company in Indianapolis.

ROBERT VALLE has been named systems analyst in the Office of Records and Admissions at Indiana University.

Valle received his master's in business administration at IU in 1966 and formerly was systems analyst for the Delco-Remy Division of General Motors in Anderson.

EDWARD C. NEUSTADT has been named to the post of vice president and general manager of the newly created office of community relations for General Motors.

NEUSTADT was formerly general manager of consumer relations for General Motors, which post he assumed in 1962 on the eve of the company's entry into the auto sales business.
In Memoriam

'B12

BEN L. HEER, former owner of Ben Heer & Company, tire machinery manufacturers in Beverly Hills, Calif., died June 17 following a brief illness.

Mr. Heer, who was graduated from Rose in electrical engineering at the age of 20 in 1912, went into sales soon after his graduation. Mr. Heer left sales in the mid 1930's to enter private manufacturing business which he engaged until after his retirement in 1958.

'B16

CLARENCE L. DAVISON, class agent for the class of 1916, died April 30 in Springfield, Pa.

Mr. Davison, an active member of the Philadelphia Rose Tech Club, was manager of Contractor and Construction Sales of the Atlantic Division of General Electric for a number of years prior to his retirement.

'B24

ROLLIN M. SCHAHFER, senior vice president in charge of electrical power supply and operations of the Northern Indiana Public Service Company, died May 24 in Hammond. He was 65 years old.

Mr. Schahfer, whose career with Northern Indiana Public Service spanned 44 years, had been named a vice president in 1955 and a director the following year. He became senior vice president in 1967.

He held memberships in the Institute of Electrical and Electronics Engineers, American and Indiana Gas associations, Edison Electric Institute, and was a member and former director and president of the Indiana Electric Association.

A native of Clay City, Mr. Schahfer is survived by the widow, Nema; a daughter and a foster daughter.

'B26

PETER JAMES BURT, chief engineer Capitol Foundry Division of the Midland Ross Corporation in Phoenix, Ariz., died June 2. He was 64 years old.

Mr. Burt, a native of Farmersburg, Ind., had been chief engineer of the Capitol Foundry since 1952 where he designed and built the facility. He moved to Phoenix in 1952 from Sharon, Pa., after being employed by Midland Ross Steel Company there for 35 years.

Survivors include the widow, Sarah; and a daughter, Barbara Burt of Phoenix.

'B30

JOSEPH J. SPEROTTO, senior engineer of the technical service department of the American Can Company near Chicago, died June 18 at Farrington, Ill. He was 60 years old.

A native of Clinton, Ind., Mr. Sperotto was graduated from Rose Polytechnic Institute with honors. He completed his master's degree at Purdue University in 1933.

He is survived by widow, Margaret; and two sons, both of Lombard, Ill.

'B32

EDGAR POUND, a civil engineer and real estate salesman in Scottsdale, Ariz., died May 15. He was 60 years old.

A native of Terre Haute, Mr. Pound moved to Phoenix 21 years ago and was project engineer for two construction companies before moving to Scottsdale 11 years ago.

Mr. Pound was a veteran of World War II and was awarded the Bronze Star medal for meritorious achievement in Luzon of the Philippines.

He is survived by the widow, Garnett.

'B34

JOHN BABILLUS, a private consulting engineer in the field of management controls at Cedar Rapids, Iowa, for the last 20 years, died June 10 following a brief illness. He was 55 years old.

A native of Staunton, Ind., Mr. Babillus was a consultant and member of the board of directors of National Data Processing.

Prior to entering private business in 1948, Mr. Babillus had been employed by the Collins Radio Company since his graduation in 1934.

He was a registered professional engineer in Iowa, Indiana, Illinois and the District of Columbia. He held memberships in the National Society of Professional Engineers, the Institute of Industrial Engineers, the American Production and Inventory Control Society, the Institute of Electrical and Electronics Engineers, Tau Beta Pi national honorary for engineers. His name is listed in Who's Who in Engineering.

In 1957 he worked for the United Nations in Egypt in clearance of the Suez canal and in 1958 he spent four months in Tunisia as a member of a team working on a project of problems and solutions relating directly to four major ports in the Republic of Tunisia.

He is survived by the widow, Arlene; a daughter and his mother.

'B50

MORTON W. HIEF, formerly associated with General Electric and more recently with Vitro Laboratories in Silver Springs, Md., died April 3 following a lengthy illness. He was 59 years old.

A native of Jasper, Mr. Hief served with the U.S. Navy following his graduation from Rose. He later joined General Electric before moving to Vitro Laboratories in 1956. Hief had been unable to work for one and one-half years.

He was a member of the American Society of Mechanical Engineers, Tau Beta Pi, and American Institute of Aeronautics and Astronautics.

Surviving are the widow, Helen; and four children.
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