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Echoes Staff

Alumni Put Capital Fund Drive Over $1,000,000 Mark

The Centennial Development Fund has topped the million-dollar mark. Pledged so far by more than 1,000 alumni, parents and friends is $1,285,000—nearly three-quarters of the way to the fund's first phase goal of $1,775,000.

Rose announced its plans for a $12.5 million development of the campus at the special Great Centennial Convocation May 1. (The drive will reach a climax during Rose's centennial year, 1974.)

At that event Pres. John A. Logan announced that 24 friends of the Institute had already pledged $414,300 to launch the fund drive. That was nearly 25 percent of the first phase goal.

Double Previous Drive

In the eight months since then, more than twice as much money has been pledged to Rose than in any previous fund drive—and there have been only two others.

The first was in 1917 for $150,000 to erect the Main building on the new campus. The second was in 1946 for $500,000 to renovate the Main building, add an auditorium and build the field house. Both drives raised more than their goals.

To reach this point, campaigns in 18 areas have been launched. The Terre Haute campaign was begun right after the convocation and has resulted in more than $600,000 pledged by some 750 alumni, parents, friends and businesses in the Terre Haute area.

National Campaign

The national campaign was launched in September at Indianapolis and soon afterwards included Chicago and Cleveland.

In October, campaigns were started in Louisville, Cincinnati, Dayton, Pittsburgh, Washington, D.C., Baltimore, New York, Philadelphia and Wilmington, Del.

And in November, campaigns were begun in Detroit, San Francisco, Los Angeles, Orange county (Santa Ana), Cal., and Hawaii.

There are 1,700 alumni living in those 18 areas.

Leading Cities

In the four months since the beginning of the national campaign, alumni, parents and friends in Chicago, Louisville and Indianapolis have pledged over $100,000 in each city.

In topping the $1¼ million mark, Rose has received 29 gifts of $10,000 or more. The largest was $250,000. Two others have been for $100,000 each. Thirteen have been for more than $25,000 each.

The Board of Managers has been unanimous in its endorsement of the $12.5 Centennial Development plan. Pledges by board members total $594,000.

The faculty and staff, equally unanimous in their support of the plan, have pledged $33,000.

Homecoming Brings Back Old Friends

Homecoming 1965 was attended by 257 alumni and nearly half of them brought along their wives for the weekend.

Celebrating reunions were classes graduated in years ending in zero or five. Milestone anniversaries were observed by the class of 1915, celebrating its 50th reunion, and the class of 1940, celebrating its 25th reunion.

Oldest Alumnus

Oldest alumnus at Homecoming was **Milton L. Oglesby, '92,** of Pimento, Ind.

Oldest class holding a reunion was the class of 1905. Attending were **Walter H. Burr,** Coatsville, Pa.; **C. Brenton Cook,** Cleveland Heights, O.; **Ralph C. Everson,** Terre Haute; and **Ralph C. Gray,** Pittsburgh, Pa.

New Alumni Association officers for the coming year, announced at the Association's annual meeting, are **John B. Stineman, '37,** of Cincinnati, O., president; and **DeWitt P. Cromwell, '19,** of Hubbard, O., vice president. Serving his second term as secretary is **Anthony G. Blake, '31,** of Terre Haute.

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Rose Gets High Rating By ECPD

Rose has been awarded continued accreditation of its engineering programs by the Engineers' Council for Professional Development—the most highly regarded and sought after accreditation among engineering schools.

The chemical engineering program has been re-accredited for two years, until 1967, and the civil, electrical and mechanical engineering programs have been re-accredited for six years—the maximum ever granted.

The ECPD only grants accreditation for limited periods with re-appraisals at the end of that time.

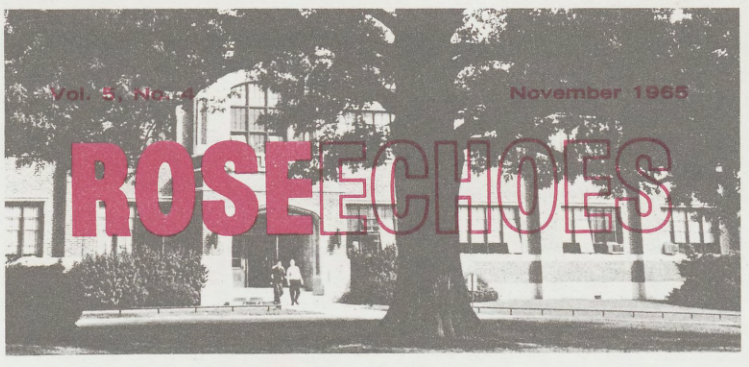
ECPD Purpose

Its purpose is to "enhance the status of the engineering profession" and, through accreditation, "to formulate criteria for colleges of engineering which will insure to their graduates a sound educational background for practicing the engineering profession."

Rose's civil, mechanical and electrical curriculums have been accredited by ECPD since 1936, the year ECPD began its accrediting program. The chemical engineering program has been accredited by ECPD since 1950.

WELSHMAN IS LECTURER

Recent guest lecturer at Rose was Dr. O. C. Zienkiewicz, chairman of the engineering school at the University of Wales. His topic was "The Philosophy and Application of Finite Element Methods."



NEW PRESIDENT—Gene A. Zwerner, '34 (left), out-going president of the Alumni Association, congratulates **John B. Stineman, '37,** on his election to the top post for the coming year. **DeWitt P. Cromwell, '19,** was elected vice president.

THE ALUMNI FUND IS SUPERCEDED BY CAPITAL FUND

The Alumni Fund is suspended for 1965 through 1967. During that time, $50,000 will be allocated annually to the Alumni Fund from the Centennial Development Fund to continue Alumni Fund projects to which alumni have been contributing since 1951.

Rose Board Member Gives $250,000 To Capital Fund

The Centennial Development Fund has received a gift of $250,000 from the Hulman Foundation, Inc. of Terre Haute. It is the largest grant Rose has received since Chauncey Rose endowed it in excess of $500,000 91 years ago.

President of the foundation is Anton (Tony) Hulman, Jr., a member of the Rose Board of Managers and owner of the famed Indianapolis 500 speedway.

He said the grant was made on the recommendation of his mother, Mrs. Anton (Grace) Hulman, Sr., who is serving on the Centennial Development Committee.

Hulman Family Role

The Hulman family has long been a benefactor of Rose and played a previous significant role in its development. The present 123-acre campus was a 1917 gift to Rose by the brothers Anton, Sr., and Herman Hulman.

The Hulman gift boosts the Centennial Development Fund to more than $1¼ million, almost three-quarters of the way to the fund's first phase goal of $1,775,000.

Enrollment Takes Leap, Almost 800

The enrollment at Rose skyrocket to a record-smashing 795 students this year. That is 21 percent more than last year. At no other time in the 91-year history of the school have so many been enrolled.

The enrollment has been growing steadily for the past five years. Last year it was 658. Five years ago it was 459. Ten years ago it was 442.

The largest enrollment previous to last year was 1949 when 614, mostly veterans, were enrolled.

More To Come

And the enrollment will continue to grow until 1,050 students are enrolled in 1969.

Boosting this year's enrollment to a new record was a 310-man freshman class—another record.

Also counted in this year's total are 12 graduate students. Last year there were eight. There will be 50 in 1969.

Students this year are from 26 states and eight foreign countries

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Quarter System Revived At Rose

Rose is operating this year under the quarter system, a system of dividing the period from September to June into three "quarters" instead of two semesters.

This is actually a resumption of the quarter system at Rose. Rose first operated under it from 1943 to 1950.

Purpose of the change is in line with Rose's over all plan: to continually improve the academic program and make it available to more young men.

According to Pres. John A. Logan, the quarter system will permit Rose to greatly expand its enrollment (1,050 students by 1969, nearly double the enrollment of 1962); make better and more efficient use of its faculty and facilities; and grant more flexibility to its planning.

Improves Learning

The quarter system also tends to improve learning. While students take fewer courses (four to five) each 11-week quarter than they took each 15-week semester (six to seven), they concentrate more on those subjects. In an academic year's time they do as much work as before but, hopefully, learn better and, therefore, more.

Another advantage of the quarter system is elimination of the disruptive and distracting Christmas and spring vacations. The first or fall quarter this year ended Dec. 16 and the winter or second or middle quarter began Jan. 5. Students still got their vacation but between quarters not during classes.

The same thing happens to the spring vacation. The winter quarter ends March 19 and the spring or third quarter begins a week later on March 28.

For this summer, Rose has tentative plans for a fourth or summer quarter, thereby making the most efficient use possible of its facilities through year-round operation.

NEW DORM OPENING—Cutting the traditional ribbon, signaling completion of the first of three new dormitories on campus, are (left to right) Pres. John A. Logan, and senior Jeffrey Keeler, Student Body vice president. Looking on is Dr. **Richard F. Bergmann, '18,** chairman of the Rose Board of Managers. Other dorms and campus center-dining hall will be done by June.

Frosh Crop Yields Many Top Students

A record-breaking 310-man freshman class was admitted this year—exactly 25 percent greater than last year's record-setter of 248.

They are from 20 states and two foreign countries but most, as usual, are from the north central states region. This year, 81 percent.

What is more, almost the entire increase in the size of this year's entering class over last year's is made up of students from this region. Fifty-six percent of the whole class is from Indiana.

From Outside Midwest

All other areas—New England, middle Atlantic, the South and the West—contribute less than six percent each to the total. That is little change from last year.

This year's freshmen are also smarter than last year's. Nearly 74 percent ranked in the top fifth of their high school classes. Another 23.5 percent ranked in the second fifth. Only eight students were admitted who were in the third fifth and no students were admitted who ranked lower.

Half the freshmen scored over 650 in mathematical ability on the Scholastic Aptitude Test (S.A.T.). Twenty-five percent scored over 700. Highest score possible is 800.

Among the new students are: **Eleven valedictorians; 10 salutatorians; 10 National Merit Scholarship winners; nine NMS semi-finalists; 21 NMS letter of commendation recipients; 48 senior class officers; 23 class presidents; 12 student council presidents; 31 Boys' State delegates; five yearbook editors; three newspaper editors; 18 Eagle Scouts; five team captains; 14 most valuable players; seven all-conference athletes; and 14 winners of state competitions in instrumental music.**

Fifteen percent worked in excess of 10 hours while in high school and 56 percent were members of honorary societies.

Perhaps the most surprising fact about these scholars and youth leaders is that 66 percent of them come from families where neither parent had attended college. Only 11 percent, 35 students, come from families where both parents attended college.

Eight of the new students are sons of Rose alumni and another 29 are related in some other way to Rose graduates.

When asked to indicate a preference for a field of study, most of the freshmen picked electrical engineering. Almost as many others chose mechanical engineering. Chemical engineering was next most popular, then civil engineering, chemistry and math and, finally, physics.

More Students Go All The Way

More underclassmen at Rose are re-enrolling each year and staying in until graduation than ever before.

Re-enrolling this year were 79 percent of last year's freshmen, 80 percent of last year's sophomores and 90 percent of last year's juniors.

Of the record 795 students in classes this year, 310 are freshmen, 213 are sophomores, 122 are juniors, 138 are seniors and 12 are graduate students.

And of those 12 graduate students, seven were seniors at Rose last year.

The number of freshmen ultimately earning their degrees from Rose has been increasing for the past five years to the point that Rose now graduates more than half the students admitted as freshmen.

Graduating this past June were 56 percent of the freshmen admitted in 1961. The previous year the rate was 50 percent. The national average is about 40 percent. Rose is aiming for a rate of about 60 percent.

GOLDEN REUNION—Renewing old acquaintances and recalling memories of their undergraduate days at their 50th reunion were these members of the **Class of 1915** (left to right), **Ruel F. Burns,** Terre Haute; **Rowland M. Smith,** Sun City, Ariz.; and **Edward J. Hegarty,** Mansfield, O.

Classes Of '0 And '5 Meet At Homecoming

From Page 1

(For details of Stineman's election, turn to the official minutes of the annual meeting, published on Page 4—*Ed.*)

Stineman is manager of the Cincinnati Column division of the Stacey Manufacturing Co. Cromwell is Bailey associate professor in the metallurgical engineering department at the University of Pittsburgh and a consulting engineer in Hubbard, O.

Some 65 persons, including 42 alumni, attended the third annual Alumni Institute, an increase of one over last year's institute attendance but a decline from 86 participants at the first one in 1963.

New Queen

At the bonfire and rally Friday night, Miss Sue Hunt, 19-year-old Indiana State University sophomore, was proclaimed the second annual Homecoming queen.

The next day in football, the Rose Engineers beat St. Procopius College of Lisle, Ill., 21-7 for the first Homecoming victory since 1958.

There to relinquish her crown was Rose's first Homecoming queen, the former Beth Strohl, wife of **David Hussung, '65.**

Rose Exhibits, Collects Arts

When was the last time you were in an art gallery? Can't remember? Today's Rose students can't say that. They see art in the auditorium, in the halls, even on the stairs. Art shows here are hung anywhere they will be seen.

And what do the students think? Said one, "I think its great! I saw a couple of paintings here I really liked. They were from the local art gallery. I was curious, so I went downtown to see some more. Since then I've been to the museum back home a couple of times and my girl and I have been to a couple of gallery shows."

Student response like that has encouraged Rose to plan an annual series of art shows, including one-man shows for local artists and traveling exhibts from corporations and museums.

The new interest here in art has been carried one step further. Not only is Rose an exhibitor, Rose also is an art collector and patron of the arts.

The Rose Collection

The Rose collection got its start in 1963 with an anonymous donation of money. That set up a purchase award in an annual art show sponsored by the local gallery. Six paintings by outstanding local artists have been purchased with it.

But the art project owes much of its growth and success to the Rose faculty wives club. They took the project as their own and have helped sustain it with their interest and the proceeds from their own fund-raising projects.

They are eager to add to the collection. Mrs. John A. Logan, vice chairman of the art project committee, recently expressed the hope of the committee that alumni might want to help the collection with donations of works of art.

Art is Deductible

A gift of a painting, sculpture or other art object to Rose is deductible from income taxes to the amount of the object's worth as established by at least three independent appraisals of its fair market value.

Alumni wanting to make Rose a gift of some art object should contact John A. Bloxsome, vice president for development, at Rose.

SILVER REUNION—Dean **Herman A. Moench, '29** (left), welcomes **Frank G. Pearce** (center), Flossmore, Ill., and **J. Edward Taylor,** Cleveland, O., back to Rose for their **Class of 1940** reunion, its 25th. Pearce was lecturer for this year's Alumni Institute at Homecoming.

Rose Grad Appointed Dept. Head

A Rose alumnus and a long-time Rose faculty member have been named department heads in a recent series of administrative shifts of personnel and new appointments to the growing faculty.

Prof. **Edward H. Eckerman, '38,** was named acting head of the mechanical engineering department to fill the vacancy created when Prof. Irvin P. Hooper, was named to the new post of institute business manager. Eckerman has been on the faculty for 22 years.

Named head of the humanities and social sciences department was Prof. Gordan K. Haist, a 19-year member of the faculty.

New Math Head

Named mathematics department-head is Dr. P. D. Edwards, who joined the faculty in 1963, the year after he retired as mathematics department head at Ball State University, Muncie, Ind., where he had been for 36 years.

A Phi Beta Kappa, Dr. Edwards is listed in "American Men of Science" and "Who's Who in America." He also is a Fellow of the American Association for the Advancement of Science and the Indiana Academy of Science and a member of Sigma Xi.

New professor of military science to head the ROTC Detachment is Lt. Col. Robert T. Willets, decorated combat engineer veteran of World War II and Korea, and most recently post engineer in Okinawa.

New appoinments include:

Dr. Paul Rider, visiting professor of mathematics, retired chief statistician, Aerospace Research Labs, Wright-Patterson AFB, Dayton, O.

Associate Professors

Nicholas A. Boukidis, mathematics, formerly mathematics lecturer and consultant, transportation center, Northwestern University.

Edwin L. Godfrey, mathematics, formerly mathematician, Wright-Patterson AFB.

Dr. John W. Porter, humanities, formerly at Northern Illinois University.

Assistant Professors

John W. Barnstead, electrical engineering, formerly project engineer, General Electric Co., Louisville, Ky.

Dr. Donald C. Chiang, mechanical engineering, formerly at the University of Minnesota.

Capt. George D. Kides, military science.

Dr. Marvin R. McMillan, psychology and counseling director, formerly counselor, University of Florida.

Instructors

Edward R. Garner, mechanical engineering, a June graduate of the University of Arizona.

Dr. Albert D. Kowalak, chemistry, formerly research assistant, Virginia Polytechnic Institute.

O. Pierre Lee, social sciences, formerly at Lima Ward Military Academy, Camp Hill, Ala.

Dr. Theodore K. Sakano, chemistry, a June graduate of the University of Wisconsin.

Staff

Herman Cole, Jr., library director, a recent library science graduate of the University of Kentucky.

Lt. Col. John H. Dougherty, USA ret., assistant business manager, formerly head of the Rose ROTC detachment.

Mrs. Ruth D. Held, health services director, formerly administrator, Chauncey Rose Home for the Aged, Terre Haute.

Eugene W. Sutherland, assistant librarian, formerly at the Fairbanks Memorial Library, Terre Haute.

Enrollment At All-Time High

From Page 1

but most, 87 percent, are from the north central states region.

Of that number, 506 or 63 percent of the total, are from Indiana; 104 are from Terre Haute.

Here is the state-by-state tally: **California, 1; Colorado, 1; Connecticut, 4; Florida, 1; Hawaii, 7; Illinois, 32; Kansas, 1; Kentucky, 20; Maryland, 4; Massachusetts, 1; Michigan, 5; Mississippi, 1; Missouri, 3; Nebraska, 2; New Hampshire, 2; New Jersey, 8; New York, 13; Ohio, 51; Oklahoma, 1; Pennsylvania, 13; Tennessee, 2; Texas, 3; Virginia, 1; West Virginia, 1; Wisconsin, 1.**

Foreign countries: **Aruba, 3; Hong Kong, 1; Indonesia, 1; Iran, 2; Israel, 1; Kenya, 1; Venezuela, 1; Vietnam, 1.**

Deaths

1897

T. Guy Pierson, 90, died Sept. 16 at San Francisco. Descendent of a pioneer New England family, the Conants, who founded the Massachusetts cities of Salem and Concord, he had a long career as engineer, architect, banker, lumber executive and Indiana state legislator. He moved to California in 1946 and two years later, at age 74, took a job with California Water and Telephone Co. He retired only two years ago.

1904

Robert F. Garrettson, 85, died Aug. 3. He was retired president of Michigan City (Ind.) First Merchants National Bank.

1905

Fred B. Lewis died of a heart attack June 21, according to his nurse, Mrs. Helen Fox. He had been recuperating from a stroke which left him partially paralyzed. **Owen L. Wood** estimates Lewis must have been close to 90 years old. Wood recalls Lewis as editor of the 1905 Modulus. That was the first time it was debt free and left with a treasury surplus, according to Wood. He also remembers Lewis sang second bass with the glee club and was an Alpha Tau Omega.

1908

Charles H. Sievers, 84, died Aug. 23. A Nebraskan, he earned his professional civil engineer degree in 1913 and was a longtime employe of the Union Pacific Railroad, even before attending Rose. He was in charge of engineering projects in Nebraska, Wyoming, Colorado and Utah. Other projects he worked on included the Rio Grande dam above Creede, reconstruction of the Stanley and Marshall lake dams and the University of Colorado's Folsom stadium. He retired in 1945 as a civilian engineer with the Army engineer corps at Denver. He was a life member of the American Association of Engineers and ASCE and a member of the Colorado Society of Engineers.

1911

William D. Wallace, 77, died suddenly Nov. 10 at Terre Haute's Union hospital. He had been at Homecoming the previous weekend. When he retired in 1953 as district manager for Public Service of Indiana, he was its No. 1 management veteran, associated with the utility and its local predecessor, Terre Haute, Indianapolis and Eastern Traction Co., for more than 40 years. He'd been district manager since 1941. Since retirement he was a local real estate broker.

1919

H. Winton Streeter died late November at Winter Haven, Fla. He was retired foundry manager of Oriskany (N.Y.) Malleable Iron Co.

Robin H. Woodruff died at his Berkeley, Cal., home Dec. 14. He was retired director of the accounting and finance schools at Armstrong College.

1924

Leo Edward Flaherty, 63, died July 4 at Arlington, Va. After leaving Rose he earned an LL.B. at George Washington University in 1929.

1925

Henry L. Maury Jr., 61, died Oct. 11 at Akron, O. He was an engineer with Ohio Edison Co.

1926

Frank Swearingen died Nov. 27. He was manager of the Travelers Indemnity Co. office at Indianapolis.

1928

William L. King, 59, died Aug. 30 at his Seymour, Ind., home. He was district construction engineer with the Indiana State Highway Department. He'd been with the department since 1952. He was an Alpha Tau Omega.

1932

P. Joseph Schaak, 56, died Dec. 15 at Shaker Heights, O. He was vice president of W. F. Hahn and Sons Co., Cleveland.

1939

Randell H. Wise died Dec. 12 in an auto crash at Norwood, Pa. He was a lieutenant colonel in the armed forces.

July 1949

Jack Gruenholz, 40, died at his Greencastle, Ind., home Dec. 11. A Terre Hautean, he was an electrical engineer for the Lone Star Cement Corp. at Greencastle. He joined the firm in 1951.

WORTH WAITING FOR—It took a long time to get their degrees but they finally did. **Curtis W. Lehner,** (center, left), Atlanta, Ga., manufacturer's representative, was awarded a Master of Engineering degree. He first entered Rose in 1918 but never finished. **Galen B. Clark** (center, right), Collegeville, Pa., finally got his bachelor's degree. He was two credits short of graduation in 1929 and never made them up. Rose finally relented, 36 years later. Awarding the degrees were Dr. **Richard F. Bergmann,** 18 (left), Rose Board of Managers chairman, and Pres. John A Logan (right). Lehner is the third to receive the special master's degree. Others were **Byron G. MacNabb** in 1963 and Gen. **Christian F. Schilt** in 1964.

Classified News

1911

Dr. **J. Newell Stephenson** has retired as editor-in-chief of Pulp and Paper Magazine of Canada and is writing a history of the Canadian pulp and paper industry.

1926

E. Wayne Watkins has retired as design director for the Navy's Bureau of Yards at San Diego. He had held that job since 1955, during which time he directed the planning and design of $500 million of construction in the 11th Naval district.

1932

Frank P. Butler has been transferred to the American Embassy at Athens, Greece. He had been chief of the commercial policy and treaties division at the State department in Washington, D.C.

1933

Col. **Edwin J. Withers** has retired from active service with the Army Engineer Corps. He last was director of real estate in the Office of the Army Chief of Engineers, Washington, D.C., an assignment he'd had since 1963. He was commissioned at graduation but didn't enter upon active duty until 1940. A veteran of World War II and the Korean conflict, he was deputy commander and chief of staff of the U.S. Army in Japan before his last assignment.

1934

John A. Ritter was general chairman of the United Fund at Evansville, Ind., this year, where he is director of manufacturing at Whirlpool Corp.

1937

Burt F. Raynes, president, general manager and director of Rohr Corp. at Chula Vista, Cal., recently celebrated his 25th anniversary with the company. He started with the firm as chief inspector. He was elected a director in 1961 and president in 1963. Managing his Riverside, Cal., plant is **Charles E. Cantwell, '38,** who's been with Rohr since 1958. He started as an assembly superintendent, was made plant manager in 1963 and elected vice president in December of the same year.

Carl R. Wischmeyer addressed the October Panamerican Congress of Mechanical and Electrical Engineering and related branches in Mexico City. He represented IEEE as a member of its board of directors. The congress brought together representatives of more than 15 professional societies in the Americas to form a permanent body to exchange information on technological developments in this hemisphere.

1939

George A. Neyhouse, senior project engineer at Delco Products division, Dayton, is inventor in a patent for a multispeed pole changer arrangement.

1940

Lloyd O. Krause has been admitted to the Quarter Century club at General Electric's Syracuse, N.Y., electronics lab where he's senior staff engineer. He is inventor of the VHF-TV helical antenna. He also is a doctoral candidate at Syracuse University, where he earned his master's degree in 1964. And he is a graduate of GE's advanced course in engineering.

1946

Warren F. Haverkamp has organized Centaur Chemical Co. at Glendale, Cal., to distribute basic chemicals. He was co-founder and research director at Columbia Wax Co.

June 1947

Richard W. Hickman is heading the new electronics systems division at Industrial Nucleonics Corp., Columbus, O. The division is responsible for all research and development related to present and future products employing non-nucleonic technology. He has been with the company for 10 years.

Dec. 1947

CMSgt. **James F. Clarke** has been awarded the Air Force Commendation medal for helping establish a technical specifications standard to guide research and development programs of the Air Force Systems Command. He has been mantainability manager for the command's F-111 organization at Wright-Patterson AFB, Dayton, O., since 1960 and is being transferred to Chanute AFB, near Champaign, Ill.

Mar. 1948

Joseph T. Neill has been appointed plant manager of Ford Motor Co.'s new Saline, Mich., parts manufacturing plant. It will produce instrument clusters, gauges and some plastic parts. He joined Ford in 1950 and was assistant manager of the Rawsonville plant.

Lt. Cmdr. **William K. Sharpe** is program manager and systems analyst with the Naval Command Systems Support Activity at the Washington, D.C., naval yard.

Jan. 1949

Wayne E. McCoy has been named director of operations of the minerals, pigments and metals division of Ohio Lime and Limestone Operation, a subsidiary of Chas. Pfizer and Co. He will be responsible for Gibsonburg lime and products and Dolite operation. He joined Pfizer in 1949 as production supervisor and most recently was assistant plant manager at East St. Louis, Mo.

Apr. 1949

Lyle A. Weiss is now a partner in David R. Conkey and Associates, Minneapolis consulting engineers. He had been with Harza Engineering Co. in West Pakistan for four years as senior estimating engineer on the Indus basin development project.

1951

Robert G. Rinker is now assistant professor of chemical engineering at the University of California at Santa Barbara. He had been at Cal Tech.

1952

R. L. Englum has been transferred to Marathon International for Marathon Oil Co.'s transportation projects in Europe. His headquarters will be at Geneva. Working with him in the international division are **William T. Maddock, Dec. '47; Paul H. Baker, '30;** and **Jack C. Thompson, '60.**

1953

Gale F. Hawk has accepted a position with Foster-Forbes Glass Co., Marion, Ind.

1957

William R. Small has been promoted to sheet finishing superintendent at the Covington, Va., mill of West Virginia Pulp and Paper Co. He joined the company after graduation and was assistant pulp mill superintendent.

Raymond L. Stanfield is a civil engineer with the Illinois Division of Highways at Paris, Ill. He also is a registered professional engineer in that state.

1958

William M. Blair has completed his tour of duty with the Army and now is with the Illinois Division of Highways at Effingham.

Robert E. Newby has been named plant engineer at Vis-Queen division of Ethyl Corp., Terre Haute.

1960

Daniel P. La Gatta earned his master's degree at Harvard University this past year.

Frederick J. Wernicke has been promoted to chief electrical engineer in corporate engineering at Libby, McNeill and Libby. He will have management responsibility for all transmission, power, light, control and communication systems within the company's nine world-wide operating divisions.

1961

Frank T. Feutz has been assigned to the Military Air Transport System at Dover, Del., after graduating with honors from the Air Force's navigator school at Connally AFB, Tex. He was commissioned in 1961 after completing officer training school.

Robert L. McClung is now scientific programmer, mathematician, at Bettis Atomic Power Laboratory, West Mifflin, Pa.

William M. Steele is now registered project engineer with Steupel Construction Co., Indianapolis.

1962

Jerry D. Badger is instructor in mathematics at Lafayette College, Easton, Pa., and a doctoral candidate at Lehigh University, where he earned his master's in 1964.

Lt. **Brent E. Robertson** has returned from his European tour of duty and has been assigned as instructor in the engineering and military science department at Ft. Belvoir, Va.

1963

Donald E. Marietta is now an engineer with Anaconda Aluminum at Terre Haute.

John M. Portlock earned a master's degree in electrical engineering at the University of New Mexico this past year.

Richard C. Rapson Jr. is doing graduate study at Ohio State University. He had been with the Mead Corp. at Chillicothe, O.

Zafarullah is instructor in mathematics at Lafayette College, Easton, Pa. He had been an instructor at Lehigh University.

1964

Jimmy Lee Lunsford has been transferred to the Army Training Center at Ft. Polk, Ala., where he is a second lieutenant.

Robert W. McCoige is now the Kentucky commercial representative for American Oil Co.

David G. Staggs is studying for his master's degree at the University of Illinois.

Lt. **John R. Stockton** has completed the nine-week engineer officer basic course at Ft. Belvoir, Va.

1965

Joseph A. Byrd is a part-time teaching assistant in the electrical engineering department at Rose.

Peter B. Canalia has been transferred to General Electric's Erie, Pa., plant where he will be doing pricing, sales and engineering in DC drive, variable speed. He was sales and application engineer at Cincinnati.

Thomas A. Evans is doing graduate study on a three-year fellowship at Ohio University.

James H. Fearday is doing graduate study on a three-year fellowship at Purdue University.

Willard R. Holland Jr. is studying for his master's degree at Rose on a research fellowship from the Detroit Edison Co.

Lawrence R. Lemon is now instructor in mathematics at the University of Missouri at Rolla.

Hickman, '47

Feutz, '61

Withers, '33

Neill, '48

Minutes Of The Annual Meeting Of The Rose Alumni Association

By Anthony G. Blake, '31
Secretary-Treasurer
Rose Polytechnic Alumni Association

The 81st annual business meeting of the Rose Polytechnic Alumni Association was called to order in the Rose auditorium at 9:45 a.m., Nov. 6, 1965 by Pres. **Gene A. Zwerner, '34.**

The meeting was opened with the approval of the minutes of the 80th annual meeting as published in the 1964 fall-winter Quarterly Bulletin.

The treasurer's final report, printed in the August 1965 **Rose Echoes,** was approved as published.

Pres. Zwerner then called on the chairmen of the operating committees to give their reports:

Wilton Brown, '33, Alumni Fund

Fred Bogardus, '32, Awards & Recognitions

Capital Fund Report

Mr. Zwerner then called on **Henry Offut, '22,** general chairman of the capital funds program.

Mr. Offut reported excellent progress toward fulfillment of the program's first phase. About $950,000 has been raised toward the first phase goal of $1,775,000 and Mr. Offut believes the rest can be raised in the next nine months.

He praised the board of managers and the faculty for their excellent response to the request for pledges to the fund.

Pres. Zwerner commented on the need for all alumni to stress the Rose name to their companies and to potential Rose students. The freshman requirement is steadily increasing and the admissions office will welcome any help in locating good prospects, he said.

Mr. Zwerner pointed out that there are several brochures available for the asking which tell the Rose story.

At this point the alumni representative on the board of managers, **Joseph Englehard, '22,** gave his report.

Mr. Englehard stressed the need to prepare ourselves for the proposed expansion of Rose. He commented on the relatively easy change over from the semester system to the quarter system and the fact that Rose soon must be on year-round operation. The change to increased study in the humanities program was also pointed out and applauded.

Pres. Zwerner then called on Dr. John Logan, president of Rose. Following are excerpts from his report:

"It is a little hard for me to believe that this is now the beginning of my fourth year here at Rose. The time has gone very rapidly.

"I remember with pleasure my first contact with Rose, which had been arranged by Wilton Brown and **Dick Bergmann ('18)** in Chicago at a meeting of the Alumni Association. The enthusiasm and the spirit which was shown at that meeting was a strong determining factor in my decision to come to Rose, because I was of the opinion that any school that could command that kind of loyalty and that kind of interest was certainly a place that was worth being associated with.

"We are embarked on a very ambitious program, a program which sometimes frightens me because we have set as an objective, not just being good, but being nationally recognized as the outstanding undergraduate college for science and engineering in the nation. I know I repeat that often but it should be repeated.

"This is the thing we have to keep in everyone's mind because, as I say, it is a really ambitious undertaking. And as I said before, I believe we are well on our way to achieving this objective by our Centennial in 1974.

Dr. Logan Speaks

"Behind the scenes, I think that we have made some important improvements in the faculty. I think we have a dedicated faculty. This does require more turnover than I would like because the kind of people that we want here at Rose are not readily available. But we know what we want and we are after that kind of person: a fine teacher, a scholar, a person who is interested in young men. And we are building a faculty which we hope will be second to none in the country in teaching ability."

The class roll was then called by the secretary. There were 192 alumni present, including **Milton Oglsby, '92,** our oldest living alumnus.

The list of alumni who had died during the year was read by Mr. Zwerner. He asked for a moment of silence.

A gift of $2,301.45 in loan funds which had accumulated was deposited with the Union Student Aid Fund, to be administered by the officers of the Institute. This was authorized at our meeting last October and the transfer has been completed.

The president then called on the secretary for a report from the election committee.

Elected vice president, **John Stineman, '37.**

Sid Leibing, '16, reported for the nominating committee, consisting of the last five past presidents of the Association.

"Carl Wischmeyer, '37, was chairman for this year. We had a rather substantial list to screen this year. It is very pleasing to us to have so many prospects. I have been asked to present the report in place of Carl Wischmeyer, who cannot be here today.

Candidates Announced

"For vice president of the Rose Polytechnic Alumni Association, the three candidates selected are: **Adam K. Grafe, '25; C. Chester Stock, '32,** and **H. Loren Thompson, '34.**

"For the alumni representative on the board of managers, the following candidates were selected: **Russell E. Archer, Sr., '34; Joseph Englehard, '22,** and **Robert P. Failing, '22."**

After motion and second from the floor the report of the nominating committee was unanimously accepted.

Pres. Zwerner reported that **Paul Reedy, '35,** who was elected vice president last year and who would be president this coming year, had found he would be unable to serve due to the pressure of business obligations. The other two candidates who were on the slate with Mr. Reedy cannot succeed, since one has died and the other cannot serve due to ill health. Therefore our only recourse is to automatically move up the two from this election. This means that John Stineman will be the incoming president and **Dewitt P. Cromwell, '19,** the new vice president.

Upon motion and second from the floor the honorarium for the secretary of the Alumni Association, in the amount of $300, was unanimously granted.

Mr. Zwerner reported that during the past year the following people were granted honorary degrees:

Robert Becherer, board chairman, Link-Belt Co., Chicago

James Donnell, II, president, Marathon Oil Co., Findlay, O.

Elvis Stahr, president, Indiana University, Bloomington, Ind.

J. C. Warner, president emeritus, Carnegie Institute of Technology, Pittsburgh

James Webb, administrator, National Aeronautics and Space Administration, Washington, D. C.

Luther Terry, former surgeon general, U. S. Public Health Service, Washington, D. C.

William W. Bessell, Jr., Brigadier General, USA ret., retired dean of the academic board, U. S. Military Academy, and first Army officer at Rose, Cornwall-on-Hudson, N. Y.

Ruel F. Burns, '15, board chairman, Weston Paper and Manufacturing Co., Terre Haute

Fred M. Young, president, Young Radiator Co., Racine, Wis.

John R. Emens, president, Ball State University, Muncie, Ind.

A. N. Levin, president, Levin Bros., Terre Haute

John T. Royse, president, Terre Haute Merchants National Bank, and vice chairman, Rose Board of Managers

Upon motion and second from the floor these individuals were unanimously elected honorary members of the Alumni Association.

Mr. Oglesby moved that the class of 1965 be made members of the Alumni Association. After second from the floor this motion was passed.

Following several announcements the meeting was adjourned.

Dame Victory Smiles On Rose Grid Season

Fickle Dame Victory smiled once more on the Rose gridders after seven cheerless years. The Fightin' Engineers posted their first winning season since 1958 when they closed out this year's schedule with wins over St. Procopius, 21-7, and Hanover, 23-7, for a 5-3 season record.

Rose opened the season with back-to-back wins over Indiana Central, 13-0, and Illinois College, 20-7. The Engineers then dropped two to Elmhurst, 25-14, and Concordia, 14-0.

At 2-2 in mid-season, the Rosemen whipped Central Methodist 20-7 but lost to Principia 14-7.

The red-men opened the door to a winning season by defeating St. Procopius 21-7 at Homecoming and cinched it by beating Hanover 23-7.

Rose Creates Memorial To Early Baseball Hero, Art Nehf, '14

Alumni paused in their Homecoming celebrations this year to remember one of Rose's distinguished graduates. Not an engineer. Not a scientist. But a baseball player. **Art Nehf,** one of baseball's early heros. Rose dedicated its baseball field to him.

Nehf studied electrical engineering at Rose and graduated in 1914. At that time the going rate of pay for engineers was 19 cents an hour. Too little for Nehf, he turned to professional baseball for the higher wages.

While still at Rose, Nehf broke into professional baseball with Kansas City of the American Association in 1913. He pitched three games there and then went to Sioux City for the rest of the season.

Played For Terre Haute

After graduation he went with the Terre Haute team, then in the old Central League. That year he had an 11-7 record. The following year he posted a 19-10 record and had an earned-run average of 1.38.

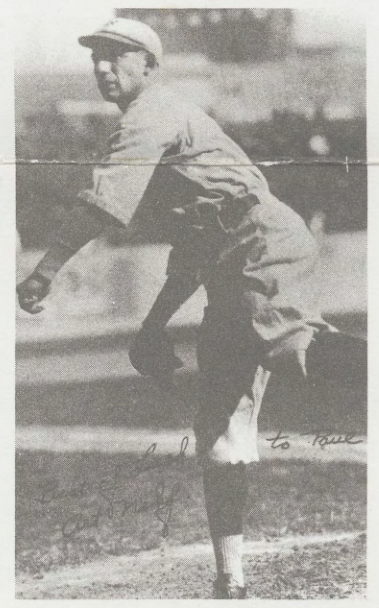
The Boston Braves brought him up to the National League in 1915 where he established a reputation for his fielding ability and memory for batters' weaknesses. He set a record pitching 20 innings in one game without letting a run.

After five years with the Braves, John McGraw of the New York Giants bought Nehf for the then fantastic price of $55,000.

Nehf contributed mightly to the golden era of the Giants in the early 1920's. Between 1920 and 1924 he won 87 games: 21 in 1920; 20 in 1921; and 19 in 1922.

Blanks The 'Babe'

In the 1921 and 1923 World Series, Nehf faced the immortal Babe Ruth and the Yankees' famous "murderers' row" and blanked them each time with 1-0 shutouts. It was 25 years before that was done again. Johnny Sain did it in 1948 while with the Braves.



The Giants traded Nehf to Cincinnati in 1926 when his arm began troubling him. It was arthritis. He failed to get his arm in shape and only pitched relief that year.

The next year the Chicago Cubs got him and in 1928 he engineered a strong comeback, winning 13 games. When the Cubs won the pennant in 1929, it was Nehf's fifth World Series.

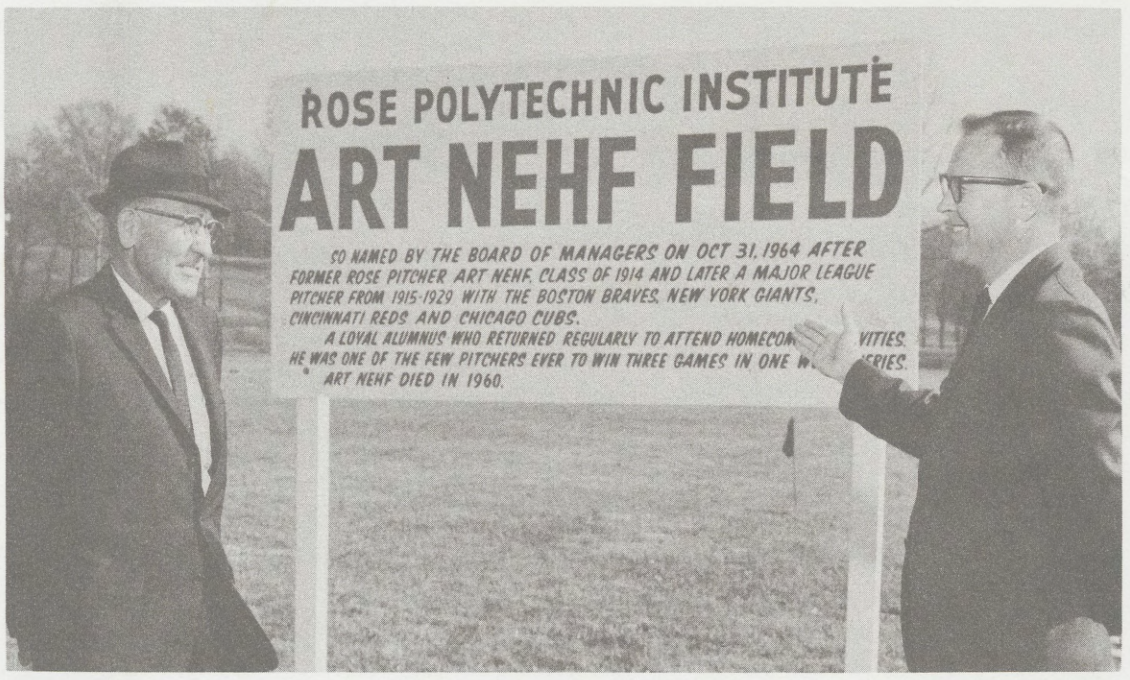
He retired after that. In his 19-year major league career he won 184 games. Thirteen were shutouts.

In Retirement

He sold insurance for a while and managed a hotel in Phoenix for Cubs owner Phil Wrigley. But a heart attack in 1932 sent Nehf into semi-retirement.

Barely a year went by when Nehf didn't make it back to a Homecoming; 1959 was his last when his class celebrated its 45th reunion.

He died in 1960.



MEMORIAL FIELD—Dedicating the Rose baseball field as a memorial to **Art Nehf, '14,** at Homecoming this year were (left to right) **Andrew J. Nehf, '28,** Art's nephew, and John T. Mutchner, athletic director and baseball coach at Rose. "Lefty" Nehf was captain of the 1913 team that won eight, lost four and tied one. Coach then was Bob Winker of the Chicago Cubs.

Cagers Go East To Meet Tough N.Y. Engineers

The Rose cagers added three New York colleges to their schedule this year, Rensselaer Polytechnic Institute, New York Technical College and the Polytechnical Institute of Brooklyn.

On their recent eastern road trip, the Rose Engineers dropped their first engagement with Rensselaer 81-73. But the Rosemen bounced back to whip New York Tech 102-89. The big New York team had recently vanquished Rensselaer. Rose wrapped up the trip with an 85-79 loss to Brooklyn Poly.

The young Rose team (no seniors, one junior, five sophomores and 10 freshmen) averages 6'1".

THINLIES WIN WITH LYNNS

Rose finished the cross country season with a 5-3 record, beating Marion College three times, Hanover and Greenville but losing to Franklin College by one point, DePauw and Wabash.

The brothers Lynn, John and Larry, dominated the one-two finish positions. They breasted the tape arm-in-arm in the first Marion meet. Senior John then finished first in every meet except the Wabash contest. In that one his brother beat him. In all the other meets freshman Larry finished no. 2.

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