1958

1958 Modulus

Rose-Hulman Institute of Technology

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1958

Modulus

The impressive “Dolly” Gray Memorial Entrance to Rose Polytechnic Institute.
A Year in Review

The 1958 MODULUS is a review of the 1957-1958 school year at Rose Polytechnic Institute. It is the story of four hundred thirty young men. Employing both photographs and words, the MODULUS tells of the transformation of these young men into engineers—and more important, it tells of their transformation into an elite group of engineers, Rose engineers.

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An enthusiastic freshman moves into his new home.

The closets seemed small for so many clothes.

Farewell to Mom and Dad . . . and sister too!
Reading the rules and regulations.

of the Rose Year

"Inhale—hold your breath!"

The first garter check of the year.
Signing up for the new year.

**First Day**

Before classes could start, there were schedules to be made, fees to be paid, books to be bought. Almost every Rose man, freshman through senior, spent the better part of September 9th standing in line. First there was the line to the registrar's office to negotiate; then the bookstore line. The waiting, just to part with a lot of money and acquire a heaping pile of books, seemed hardly worthwhile; but a good engineering education is worth many inconveniences.
First laking party—freshmen lake sophomores.

Hazing

Second laking party—sophomores lake freshmen.

An interrupted beanie washing.

In accordance with the wishes of the administration, the sophomore class tried to enforce the “Freshman Commandments” during the first few days of the school year without resorting to mass hazing. However, this was found to be impossible and two consecutive mass laking sessions ensued. On the second day the administration intervened, and mass hazing was halted. The hazing season was short, but it helped the freshmen assimilate into the Rose life.
Homecoming weekend marked the apex of activity on the Rose calendar—it was a busy, happy, enjoyable weekend.

On Friday evening the freshmen began the Homecoming celebration by escorting Rosie the elephant into Terre
Haute. There the greencaps collected signatures for Rosie and kisses for themselves from any available young ladies.

Later in the evening the traditional bonfire was burnt. Normally the highlight of the weekend, the rain-soaked bonfire was rather disappointing. Nevertheless, it burnt slowly up to its outhouse crown; and, one and one-fourth hours after the fire was lit, the outhouse fell into the circle of ties.
On Saturday afternoon Rose's Fighting Engineers met the Franklin Grizzlies on the gridiron before a large Homecoming crowd. Captain "Rocky" Herakovich led the Engineers to a resounding 41-7 victory over the Grizzlies.

Saturday evening the seniors were guests of the alumni at the annual alumni dinner at the Terre Haute House. Then a fitting finale to the Homecoming weekend was supplied by the Homecoming Dance in the Mayflower Room of the Terre Haute House. At the dance intermission the towering trophy for the best fraternity Homecoming display was awarded to Alpha Tau Omega.

Homecoming, 1957 style, won't ever be forgotten.

Theta Xi—"Doze 'Em Down, Rosie."
Sigma Nu—"Rosie Steams to Victory."
Lambda Chi Alpha—"Grizzlies in a Stew."

Alpha Tau Omega—"Bear Down, Rosie."
Dancing to the music of Leo Baxter.

Gala Decorations and Festivities

The annual alumni banquet.

Dr. Wilkinson accepts the new faculty plaque unveiled by Mr. and Mrs. C. C. Scharpenburg.
Military Ball

The “big” formal event of the year, the Military Ball, was held at the Mayflower Room of the Terre Haute House on Saturday, November 16. Every ROTC cadet looked his sharpest in his military uniform; every date was wearing her most stunning formal. The evening passed all too quickly to the music of Vic Knight’s Orchestra.

The highlight of the evening was the commissioning of Miss Molly Strate, senior at Indiana State, as honorary cadet colonel.

The O'Grady Drill at the intermission.

The honorary cadet colonel and her court included (l. to r.) David Riegel, Suzy Knoboloch, Vern Fellows, Janice Sawyers, Dick Trueb, Colonel O’Kane, Molly Strate, 1956 Honorary Cadet Colonel Nancy Waymeir, Doris Colyer, Bob Dinning, Kay Anderson, Ronald Staggs, Judy Dukes, Stewart Volkers.
Hi-fi enthusiasts drew a large audience.

Another group watches a standing wave demonstration.

An induction motor test creates interest in the electrical lab.
On Exhibit

On Saturday, November 23, future engineering students, their parents, and interested friends poured into Rose to view the first fall Engineer's Day. Exhibits demonstrating the various phases of engineering were on display — to name a few, the analog computer, the surveying instruments, radar. E-Day is Rose's way of selling engineering to high school students.

Mechanical engineering department shows off their prize General Electric turbine.

Civil engineering department features their fluids lab. A pretty visitor tries out the beam scales.
The big events of each season receive the most attention, the most publicity; but it is the little events that form the lingering memories. The bull sessions, the parties, the football games — all these will help make the memories of fall, 1957, bright. Particularly memorable to certain seniors and certain sophomores will be the installation of the "impregnable" Senior Bench and its subsequent removal.
One important event of the fall season was the Honors Assembly. The assembly included the tapping ceremony for Blue Key and Tau Beta Pi, the awarding of Class Honors and Honor Keys, and the presentation of the freshmen Heminway medals. The new fraternity scholastic trophy, inaugurated by the Interfraternity Council, was awarded this first time to Lambda Chi Alpha.

Dr. Wilkinson presents freshman Heminway medals to Bill Perkins and Bob Schukai.
Beanie Battle

Just before the Thanksgiving vacation, the freshman-sophomore games were held to determine if the freshmen were to continue wearing their beanies until Christmas. In the first of three scheduled events, the basketball game, the sophs downed the freshmen with ease, 35-29. Then the fun began: the undermanned sophomores knew they had little chance in the tug-of-war; the freshmen had to win the football to keep their hopes alive. The crucial football game turned out to be a thriller. With the sophomores ahead 7-6, the freshmen had one touchdown called back, only to score a safety a minute later. This 8-7 margin stood up to give the frosh victory. In the tug-of-war, the understrength sophomores were easily pulled across the line twice in succession. It didn’t take long for greencaps to disappear from the Rose campus for another year.
A good job in his certain field of endeavor is the dream of every graduating engineer. Each year, seniors interview many companies in order to find their place in industry. Much credit must be given to the placement office for its service to the students as well as its maintenance of good industrial relations.

“Our organization offers many advantages.”

Bob Newby nervously awaits his interview.

The important first impression.
When the cold north winds blew across the Rose campus, activity was forced to move indoors but it wasn't halted or even slowed down. Basketball games, mixers, dances, fraternity parties—all kept the winter from being long and dreary.

Excessive winter rains provided one humorous event of the season when Coach Phil Brown climbed a goal post to survey his flooded gridiron.

“Noah” Brown waiting for the Ark.
Perhaps the most memorable single event of the snowtime season was the St. Mary’s Mixer. This mixer, held after the McKendree basketball game under the auspices of the junior class, featured “100 dancing girls.” These “dancing girls” from St. Mary’s furnished the intermission entertainment for the evening, too. Of course, purely male instinct forced some Rose men to do some entertaining, of sorts, before the evening was over.

Bob Schukai feeds a gal his line.

A real live floor show.
Christmas music by the Indiana State a cappella choir.

A concert by the Indiana University Symphonic Orchestra.

Education Through Entertainment
Beginning on a serious note with a lecture by Louis Fischer and ending with another fine concert by our own Rose Glee Club, the Thursday morning convocation hour proved to be of great value to the Rose men again this year. Many fine personalities, particularly from the science and music fields, were on hand to share their talents and knowledge, thus providing educational entertainment for everyone present.
As the weather grew warmer and the sun began to set later in the evening, the campus saw the usual spring increase in activity, both indoors and outdoors. The trees budded, the tennis courts became perpetual centers of activity, the lake had its share of “laking party” victims, and our books got a chance to cool down somewhat after the long winter of work.
Indoors the engineers found many things to do, also. Some of these were the A.I.E.E. Rose vs. Purdue paper contest, the St. Pat’s Day Dance, and Sunday afternoon bowling sessions, each helping to keep us busy during the all too few free hours we had. A little fun was injected into those mid-March days too, when the few die-hard beard growing enthusiasts refused to call it quits. As usual, spring passed in the twinkling of an eye, but it left memories which we will never forget.

Lowell Shepler swings his partner.
Blue Key members and their dates.

Stubble-chinned Blue Key members lead the whisker parade.
Graduation day! For at least four years, the graduating seniors had been working and waiting for this day. As the seniors received their diplomas from Dean Moench, it marked the culmination of their college careers at Rose. They are now graduate Rose engineers, ready to begin their careers in industry.

Dean Moench presents the diplomas.

Graduation-1957

The 79th Rose commencement exercises.
After having served as pastor of the Washington Avenue Presbyterian Church in Terre Haute for several years, Reverend Brown came to Rose as resident supervisor of Deming Hall in 1935. In 1937 he accepted the position of instructor in English and history at the Institute. After faithfully serving the school in these capacities for many years, Rev. Brown relinquished his dormitory work in 1949 and retired from teaching in 1952. For the past several years he has assisted Rose students with their spiritual and worldly problems as chaplain of the Institute.

Reverend Brown received a Bachelor of Arts degree from Williams College in 1899, a Master of Arts degree from Williams College in 1900, a Master of Arts degree from Harvard University in 1901, and a Bachelor of Divinity degree from Union Theological Seminary in 1904.

Jack Fenoglio enjoys a friendly chat with Chaplain Brown.
If we, the engineers of the future, are to succeed in making the world a better place in which to live, we must have faith in God. For several years now, a familiar figure on the Rose campus has daily strengthened the belief of us all, first as dormitory advisor, then as a teacher, and during the past few years, as Institute Chaplain.

In appreciation of his years of attention to the welfare of the men of Rose Polytechnic Institute, we dedicate this 1958 MODULUS to the Reverend Mr. F. LeRoy Brown.
The President

Dr. Ford L. Wilkinson, Jr.
The President's Message

To the class of 1958

It seems to me that every graduating class since World War II has graduated into an atmosphere of ever greater dependence on the work of the engineer.

For the past two years, we have had industry crying to us for trained manpower to help man their programs of increased production. The need was, for the most part, for bodies with training in engineering. Each graduate had several offers and was faced with the difficult task of making a choice between the many who sought his services.

Your class has had a somewhat different experience. There is still a healthy demand for engineers but the recruitment program is not the same as in 1956 and 1957. There has been a much more selective approach by industry. Recruitment was not for the same reasons as those in former years. Production had dropped off to where the need for engineers had not been to meet production demands but to strengthen the creative phases of industrial effort.

It is gratifying to us at Rose that the Class of 1958 met this challenge well and, at this writing, your class is pretty well spoken for and sought after by those seeking quality.

Congratulations to you all. With this beginning the Class of 1958 can be expected to move ahead in the scientific engineering world. God Bless you and God Speed you!

DR. F. L. WILKINSON, JR.
A Rose engineer is a member of an elite group of engineers. The main reasons for this honored status are elementary: the Rose faculty is well-trained and efficient; the Rose curricula is well-planned and well carried out. The academic scene, depicting the faculty and curricula, is essential in the review of the year.
A young chemical engineer from Rose enters the fastest growing industry in the United States. Although he gets his fill of laboratory work while at Rose, the chemical engineer is not the "bottle washer" that many people believe. His job is to translate the reactions that chemists perform in test tubes into the 100,000 gallon quantities required for commerce. To do this, he must not only be somewhat of a chemist, but also "one heck of an engineer."

Rose presents a broad view of chemical engineering, with emphasis on the important unit operations: fluid flow, filtration, distillation, separation, mixing, heat transfer, and evaporation. A broad background in many engineering subjects is necessary to the complete understanding of these operations. With the background he receives at Rose, the chemical engineering graduate is prepared to feel at home in his world of pipes, tanks, and dryers.
Jim Oakes and Ernest David-son performing an experiment with the distillation column.
Glen Miles and Dick Potzler check their dryer's operation.

The Rose Student Chapter of the American Institute of Chemical Engineers.
Chemistry
Department

Under the able mentorship of Doctor O. M. Knudsen and his staff, all the freshmen are introduced to a knowledge of the elements, their compounds, and their common uses. The sophomore chemical engineers spend many long hours over test tubes filled with multicolored substances in a course called analytical chemistry. The junior chemicals turn their attention to carbon and its innumerable compounds, as well as to a healthy dose of physical chemistry.

Rose is currently preparing to announce that it will offer a bachelor of science degree in chemistry as a part of its curricula starting next fall.

Oran M. Knudsen
Professor of Chemistry and Head of the Department; B.S., University of Wisconsin; Ph.D., New York University; Sigma Xi; Alpha Sigma; Phi Lambda Upsilon; Lambda Chi Alpha.

Frank A. Guthrie
Assistant Professor of Chemistry; A.B., Hanover College; M.S., Purdue University; Sigma Xi; Phi Lambda Upsilon; Delta Epsilon; Phi Gamma Delta.

Keith M. Nelson
Instructor in Chemistry; B.A., Concordia College; M.S., North Dakota Agriculture College.

Julian Dale
Research Professor of Chemistry; B.A., Princeton University; M.A., Princeton University; Ph.D., Princeton University.
Civil engineering, the "granddaddy" of the engineering profession, is by far the oldest of the four engineering courses offered at Rose. In effect, there have been civil engineers for as long as there have been men, for a civil engineer is one who develops highways, bridges, harbors, and waterworks for mankind. From those first civil engineers and their crudest of tools, the profession has developed until today the most complex machines in industry are employed for civil engineering tasks.

Today's civil engineer has a multiplicity of opportunities within his chosen field: highway engineering, sanitary engineering, design, research, testing of materials, and many, many others. It is easy to see why the civil engineer is a man sought after by today's industrial leaders.
Paul Cella, Ed Hatcher, and Ernest Boodt run the Olsen 200,000-pound testing machine under the close supervision of Dr. Pao.
Ed Hatcher and Ernest Boodt check the set-up on the Riehle hydraulic testing machine.

The Rose Student Chapter of the American Society of Civil Engineers.
Multiview projections, sectional views, revolution problems, developments, lettering, detail and assembly drawings—these are just a small portion of the curriculum of the drawing department. Under the able direction of Professor Baughman, Professor Tinker, and Mr. Gurbach, the greencaps learn the methods of engineering drawing. Those many long hours spent under the bright lights of the drawing room implant the techniques of engineering graphics indelibly in the minds of the freshmen.
Electrical Engineering

Herman Moench
Darrell E. Criss
Robert D. Strum

Paul D. Smith
Clarence C. Knipmeyer
John H. Derry

HERMAN MOENCH
Dean of Engineering, Professor of Electrical Engineering and Head of the Department; B.S., Rose Polytechnic Institute; M.S., University of Michigan; Tau Beta Pi; Sigma Xi.

DARRELL E. CRISS
Associate Professor of Electrical Engineering; B.S., Rose Polytechnic Institute; M.S., University of Illinois; Tau Beta Pi.

ROBERT D. STRUM
Assistant Professor of Electrical Engineering; B.S., Rose Polytechnic Institute; Tau Beta Pi; Blue Key.

PAUL D. SMITH
Assistant Professor of Electrical Engineering; B.S., Rose Polytechnic Institute; M.S., University of Illinois; Tau Beta Pi; Blue Key; Eta Kappa Nu; Lambda Chi Alpha.

CLARENCE C. KNIPMEYER
Lecturer in Electrical Engineering; B.S., University of Michigan; Eng.D., Rose Polytechnic Institute; Tau Beta Pi; Sigma Xi.

JOHN H. DERRY
Instructor in Electrical Engineering; B.S., Rose Polytechnic Institute; Tau Beta Pi.
The electrical engineer has an ever-expanding field to explore. Power transmission, electronics, and servo-mechanisms are but a few of the fields that he can enter.

The training required to fulfill these positions is the responsibility of the electrical engineering department, at present the largest department at Rose. In its efforts to prepare graduates for industry, the department has taken on a new look this year.

The new scientific concepts have made their appearance in the electrical engineering department. For instance, "vectors" have disappeared and "phasors" have taken their place. In addition, more theory is being taught than ever before.

There are tremendous openings for electrical engineers in industry. Rose realizes this and is striving to prepare its graduates well to meet this challenge.
Joe Bronnert, Vern Fellows, Bill Kuchar, and Bob Dinning compare their numbers with those of Professor Smith.

The joint student chapter of the American Institute of Electrical Engineers and the Institute of Radio Engineers.

Perhaps one of the most essential parts of engineering is the science of mathematics. Without a knowledge of math, the modern engineer would be virtually helpless. Math courses have spelled doom for many aspiring engineering students.

Here at Rose a rather complete course in math is offered, including analytical geometry, differential and integral calculus, differential equations, and courses in more advanced math.

This year, Rose is preparing to announce the expansion of the math curriculum to permit courses leading to the bachelor of science degree in mathematics. This expansion will enhance Rose’s already established reputation.
Mechanical Engineering

Irvin P. Hooper
Edward H. Eckerman
Harold L. Newport

James B. Matthews
Robert Steinhauser
Eugene W. Clehouse

IRVIN P. HOOPER
Professor of Mechanical Engineering and Head
of the Department; B.S., Tufts University; M.S.,
University of Vermont; Tau Beta Pi; Alpha
Tau Omega.

EDWARD H. ECKERMAN
Professor of Mechanical Engineering; B.S., Rose
Polytechnic Institute; M. of Eng., Yale Uni-
versity; Tau Beta Pi; Blue Key; Sigma Xi;
Alpha Tau Omega.

HAROLD L. NEWPORT
Assistant Professor of Mechanical Engineering;
B.S., Purdue University.

JAMES B. MATTHEWS
Instructor in Mechanical Engineering; B.S., Rose
Polytechnic Institute; Blue Key; Alpha Tau
Omega.

ROBERT STEINHAUSER
Instructor in Mechanical Engineering; B.S.,
Rose Polytechnic Institute; Tau Beta Pi; Theta
Xi.

EUGENE W. CLEHOUSE
Instructor in Mechanical Engineering; B.S., In-
diana State Teachers College; Epsilon Pi Tau.
Mechanical engineering, as a profession, was founded in England during the mid-nineteenth century. The need for a separate phase of engineering was deemed necessary because of the rapid development of all types of engines.

Mechanical engineering deals with the design, construction, and operation of machines and devices of all kinds; it also deals with the research and sciences upon which these machines depend. In fact, mechanical engineering enters into the work of any engineer who develops machines for specialists of the other branches of engineering.

Because of this wide range of related fields, the student mechanical engineer at Rose is given a full and varied engineering background plus the department's specialized courses.

George Eck and Fred Fowler run a test on the Witte Diesel engine.
Mr. Matthews explains the switch gear for the G.E. steam turbine.

The Student Chapter of the American Society of Mechanical Engineers.
For every game, there must be rules: so it is for the game of engineering. Every sophomore is thoroughly acquainted with these rules of engineering, more commonly called the laws of physics. The theory of physics is taught in the lecture classes: then in the laboratory, the theory is tested and verified.

Rose soon will announce the addition in the fall of 1958 of a four-year course of study in physics, leading to a bachelor of science degree in physics.
JOHN L. BLOXSOME
Professor of English and Head of the Department of Humanities and Social Sciences; A.B., DePauw University; A.M., University of Chicago; Delta Upsilon.

GORDON K. HAIST
Associate Professor of English; B.A., North Central College; M.A., Northwestern University.

PAUL B. HEADDY
Associate Professor of Economics and History; A.B., Ball State College; Phi Delta Kappa.

DONALD K. ANDERSON, JR.
Associate Professor of English; B.A., Yale University; M.A., Northwestern University; Ph.D., Duke University; Lambda Chi Alpha.

"English, history, economics—nuts! I want to be an engineer!" says the typical greencap when confronted with these subjects. Ten years later that same man will be very, very thankful that he had to take those "dreaded" courses. The ability or inability to express himself clearly and concisely is often the difference between an excellent engineer and an average one. Rose is indeed fortunate to have the very best educators in the field of humanities.
Military Science

CLIFFORD E. CROSS
Professor of Military Science and Tactics and Head of the Department; B.A., University of Wyoming; Kappa Sigma; Lieutenant Colonel U.S. Army.

EDWARD H. TUCKER
Assistant Professor of Military Science and Tactics; B.S., Pennsylvania Military College; Captain U.S. Army.

RALPH T. GARVER
Assistant Professor of Military Science and Tactics; B.S., United States Military Academy; M.S., University of Illinois; Lieutenant U.S. Army.

The Rose Regiment Color Guard.
R.O.T.C., the backbone of the reserve training system, is an important part of the curricula at Rose. Freshmen and sophomores are required to take the basic R.O.T.C. course, which consists of two hours of class per week plus drill, which is held once a week. Juniors and seniors who elect to take the advanced course have four class hours a week and drill. Upon graduation, these advanced cadets are commissioned as second lieutenants in the Army Reserve.

Every student is also eligible to join the Society of American Military Engineers; the S.A.M.E. organizes field trips for its members and sponsors the annual Military Ball.

Major General Riggs presents the Distinguished Military Student award to Cadet Gene Blastic.

The Rose Rifles presented half-time entertainment at the Homecoming football game.
Master Sergeants Perez, Reafsnyder, Katzbeck and Roberts of the Rose Military Detachment.

Individual inspection by Cadet Jim Stott.

The Rose student post of the Society of American Military Engineers.
J. G. LEE  
Registrar; B.S., Rose Polytechnic Institute;  
Tau Beta Pi.

GEORGE H. MOENCH  
Bursar.

Seated: Joan Yeager, veteran's advisor and bookshop manager; Margaret Koenig, cashier; Margaret Leusing, secretary to the registrar. Standing: Mildred Smith, staff secretary; Mary Collier, PBX operator; Margaret O'Connell, secretary to the admissions counsellor; Pauline Griffith, secretary to the president.
The administration performs a wide variety of functions. Its progressive leadership and organization of the college has made Rose a better place to live, work, and play. The friendly people in the administration office are due a vote of thanks for a job well done.

Dean Moench sits down to a pile of work.

Dr. Wilkinson works on one of his many tasks as president of the Institute.
Much spare time is spent studying in the Rose library.

Continuing strides forward have been made in the past year in the development of Rose's library. Today we have one of the most complete technological sections in the area. The library affords a perfect place for either studying or relaxing with a good magazine, and at any given time during the school day, a large percent of the student body may be found there.
The Rosses

For several years Mr. and Mrs. Ralph Ross have been the campus faculty directors for the dormitory residents. As "dormitory deans," the Rosses look after the boys' physical, scholastic, and spiritual welfare. Everyone who has lived under Mr. and Mrs. Ross's guidance feels deeply indebted for their devoted attention.

Time out for a midnight snack.

Mr. and Mrs. Ross relax in their comfortable dormitory apartment.
Classes

The year in review must include the pictures of the men training to join the ranks of Rose engineers—to join the elite of the engineering world. These men must be above average scholastically; they must have perseverance and the capacity for hard work. The Rose course of study is not an easy one, as the upperclassmen know and the freshman are destined to find out.
Seniors

PRESIDENT

LOUIS F. LAPOSA, Ch.E.
HAMMOND, INDIANA

Sigma Nu, Recorder, Treasurer; American Institute of Chemical Engineers, Treasurer; Senior Class President; Student Council, Vice-President; Intramural Key.

VICE-PRESIDENT

GARY H. GIFFEL, M.E.
TERRE HAUTE, INDIANA

Blue Key; Alpha Tau Omega; American Society of Mechanical Engineers, Treasurer; Honor Man; R-Men's Association; Senior Class Vice-President; Society of American Military Engineers; TECHNIC, Advertising Manager; Basketball, Captain.

SEC'Y-TREAS.

ARTHUR T. CLARK, Ch.E.
CALDWELL, NEW JERSEY

Blue Key, Sigma Nu, President; American Institute of Chemical Engineers; Campus Club, President; Glee Club; Interfraternity Council; MODULUS, Advertising Staff; R-Men's Association; Senior Class Secretary-Treasurer; Football; Track.

CECIL R. AMBUEHL,
E.E.
MOKENA, ILLINOIS

American Institute of Electrical Engineers; Campus Club; Class Honors, Fr.; Dormitory Counselor; Glee Club.

LEONARD B. ARNOLD,
M.E.
TERRE HAUTE, INDIANA

Alpha Tau Omega; American Society of Mechanical Engineers; R-Men's Association; Football.

ROBERT L. BARRETT,
Ch.E.
ROBINSON, ILLINOIS

American Institute of Chemical Engineers; Class Honors, Fr.; Rifle Club.
ORVILLE L. BECKES, M.E.
Princeton, Indiana
Sigma Nu; American Society of Mechanical Engineers,
Vice-President.

JEROME L. BLICKHAHN, Ch.E.
Maywood, Illinois
Theta Xi, Vice-President; American Institute of Chemical Engineers; Campus Club; Class Honors, Fr.; Interfraternity Council; Intramural Key.

MYER BERMAN, E.E.
Louisville, Kentucky
American Institute of Electrical Engineers; MODULUS, Advertising Editor; Society of American Military Engineers.

ERNEST W. BOODT, C.E.
Kokomo, Indiana
Theta Xi; American Society of Civil Engineers, Vice-President; Intramural Key.

WILLIAM M. BLAIR, C.E.
Clay City, Indiana
American Society of Civil Engineers.

JAMES F. BOYER, M.E.
Mishawaka, Indiana
Theta Xi; American Society of Mechanical Engineers; Society of American Military Engineers.

JOSEPH E. BLASTIC, M.E.
Winamac, Indiana
Blue Key, President; Theta Xi, President, Treasurer; American Society of Mechanical Engineers, President; Glee Club; Interfraternity Council; Junior Class President; R-Men's Association; Society of American Military Engineers; Student Council, Recording Secretary; Baseball; Intramural Key; Commander of Rose Rifles.

WILLIAM G. CAMPBELL, C.E.
Terre Haute, Indiana
American Society of Civil Engineers.
OLIVER I. CASE, M.E.
Terre Haute, Indiana
American Society of Mechanical Engineers.

ERNEST R. DAVIDSON, Ch.E.
Terre Haute, Indiana
Tau Beta Pi, Corresponding Secretary; American Institute of Chemical Engineers; Class Honors, Fr., Soph., Jr.; Track.

PAUL CELLA, C.E.
Oak Park, Illinois
American Society of Civil Engineers; Campus Club, President, Secretary; Dormitory Counselor; Honor Man; MODULUS, Advertising Editor; TECHNIC, Contributing Staff; Track, Manager.

KENNETH L. DENNEY, C.E.
Muncie, Indiana
Tau Beta Pi, Cataloger; Theta Xi; American Society of Civil Engineers, President; Class Honors, Fr., Soph., Jr.; Rifle Club, President, Secretary; Student Council; Rifle Team.

LEON M. COLE, Ch.E.
Anderson, Indiana
Tau Beta Pi, Vice-President; American Institute of Chemical Engineers, Vice-President; Class Honors, Fr., Soph., Jr.

KENNETH P. DUNCAN, M.E.
Terre Haute, Indiana
American Society of Mechanical Engineers; Class Honors, Jr.

HOBART D. COOK, M.E.
Indianapolis, Indiana
Lambda Chi Alpha; American Society of Mechanical Engineers; Freshman Class President; Glee Club; Student Council

GEORGE E. ECK, M.E.
Terre Haute, Indiana
Tau Kappa Epsilon; American Society of Mechanical Engineers; Glee Club; Rifle Club.
JAMES D. EDDS, E.E.
Marion, Illinois
Campus Club; Institute of Radio Engineers; Radio Club, President, Secretary-Treasurer; Student Council.

JOHN C. GAUGHAN, E.E.
Hammond, Indiana
Blue Key; Sigma Nu, Treasurer; Institute of Radio Engineers; Radio Club; TECHNIC, Editorial Staff.

P. TOBY EUBANK, Ch.E.
Greenup, Illinois
Tau Beta Pi, Recording Secretary; American Institute of Chemical Engineers; Class Honors, Fr., Soph., Jr.; Honor Man; MODULUS, Copy Staff; TECHNIC, Contributing Staff.

RAYMOND H. GOMPF, E.E.
Lawrenceburg, Indiana
Theta Xi; American Institute of Electrical Engineers; Campus Club, President of Student Court; Honor Man; Institute of Radio Engineers; MODULUS, Advertising Staff; R-Mc's Association; Society of American Military Engineers; Track.

FREDERICK D. FOWLER, Ch.E.
Danville, Indiana
Lambda Chi Alpha; American Institute of Chemical Engineers; Society of American Military Engineers.

NORMAN C. GRIMSHAW, E.E.
South Bend, Indiana
Blue Key; Alpha Tau Omega, Historian; American Institute of Electrical Engineers; Class Honors; Fr.; Freshman Class Secretary-Treasurer; Glee Club; MODULUS, Photography Staff; TECHNIC, Editorial Staff.

ROBERT A. FOWLER, M.E.
Danville, Indiana
American Society of Mechanical Engineers.

BARTON D. HARTSOCK, M.E.
Sweed, Indiana
Alpha Tau Omega; American Society of Mechanical Engineers; Camera Club; Society of American Military Engineers; President, Secretary.
EDWARD D. HATCHER, C.E.
MORRIS, ILLINOIS
American Society of Civil Engineers, Recorder.

RICHARD K. IREY, M.E.
WEST CALDWELL, NEW JERSEY
Sigma Nu; American Society of Mechanical Engineers; Class Honors, Jr.; R-Men's Association; Football.

RUSSELL E. HEELAN, JR., M.E.
TERRE HAUTE, INDIANA
Sigma Nu; American Society of Mechanical Engineers.

JOHN L. IRVIN, M.E.
SULLIVAN, INDIANA
Theta Xi, President, Treasurer; American Society of Mechanical Engineers; Interfraternity Council; Rifle Club; Society of American Military Engineers; Intramural Keys.

JAMES E. HEFFNER, E.E.
BRAZIL, INDIANA
Theta Xi; American Institute of Electrical Engineers.

JOSEPH E. JACKSE, E.E.
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Organizations

The school work load at Rose leaves little time for extracurriculars. Still, either for diversion from lessons or for broadening of their educations, many Rose men find time in their tightly-packed schedules to work on the MODULUS, to sing in the Glee Club, to participate in other activities. Organizations, therefore, must assume an important aspect of the year in review.
Modulus

The 1958 MODULUS, put out entirely by a student staff, has the job of telling the story of the year in pictures and words. The staff is proud of the 1958 MODULUS and we hope that it meets with your approval.
PHOTOGRAPHY STAFF: Bill Kuchar, Jack Fenoglio, editor; Bill McKee, Chuck Sechrest


SALES STAFF: Seated: Jay Stevens, editor. Standing: Jack Smith, Milt Sanders, Al Crumbaker, Don Johnson, Lowell Shepler.
As a monthly magazine, the TECHNIC provides both scientific and campus information. Not only is the TECHNIC a reflection of student opinion but also a centralized means of maintaining relations with Rose alumni and the public.

EDITORIAL STAFF: Tom Reed, Jack Gaughan, Ron Staggs, Bill Weil.

CONTRIBUTING STAFF: Bill Perkins, Ted Jaenke, Joe Bronnert, Bob Jackson, John Williams, Toby Eubank.
CIRCULATION STAFF: Herb Gormong, Frank Larr, editor; Lowell Shepler, Larry Gripp.

ADVERTISING STAFF: Bill Kuchar, Joe Vendel, Bob Mewhinney, Mike Munro, Gary Giffel, editor.

FEATURE STAFF: Jack Fenoglio, John Kassebaum, Bob Hall, Jack Milnes, Don Weidner, Max Hippensteel, editor.
The Student Council is the student's voice in the handling of student-faculty affairs. All classes and clubs have their elected representatives to the council. The council holds open meetings; anyone who wishes may sit in.

The four social fraternities at Rose are "united" through the Interfraternity Council. Responsibility for rushing rules, house safety, cleanliness, and interfraternity relations come under the domain of this council. Each chapter elects its own representatives to the council.
Honor Fraternities


Blue Key, the national honorary service fraternity, forms the foundation for campus activities at Rose. Its members are recognized leaders both in activities and scholarship. The many Blue Key activities include organizing the Homecoming Rally and Dance, and the St. Pat’s Dance.

Tau Beta Pi is the national engineering honor society. While high academic achievement is the prime prerequisite for membership, integrity and good character are also necessary attributes. Tau Beta’s activities this year included the faculty evaluation poll, which allows students to make constructive comments about the instructors.

The R-Men's Association, composed of all students who have earned a varsity letter, was organized to honor Rose athletes and promote student interest in athletics. The R-Men traditionally have been delegated the task of selling refreshments at athletic events.

In order to grant recognition to men who have given their time and talent to extracurricular campus activities, honor keys are presented by the Student Council to those men who have earned the required number of honor points through participation in sports, clubs, and publications.

**HONOR MEN**
Clubs

CAMERA CLUB

Flashbulb artists get a chance to get together when the Camera Club holds its meetings. The club's facilities include a small darkroom, personal lockers, and photographic equipment.

The Rose Tech Glee Club expanded its activities to include an all-day singing tour to high schools in Northern Indiana. The enthusiasm shown this year by the club is unprecedented.

GLEE CLUB
Promoting interest in electronics and "ham" radio provides the incentive for the Rose Radio Club. Station W9NAA is the hub of activity for the club members and is always a source of constructive relaxation for the many students who just drop in to listen and watch.

An innovation at Rose is the ENGINEER, a bi-weekly publication designed to inform the student body of the happenings on campus. The ENGINEER is presently operating as a part of the TECHNIC, but hopes to have separate status soon.

**ENGINEER STAFF**
RIFLE CLUB
Standing: Sergeant Perez, advisor; Ken Denney, president; Chuck Clark, Paul Pirtle, Bob Amos, Len Bennett. Kneeling: Dave Tracy, George Hays, Jim Barrick.

The Rifle Club offers the sharpshooters at Rose the opportunities to show their skill with the .22 caliber target rifle on the recently improved indoor range. It sponsored several matches during the year.

All students who live in the dormitories automatically become members of the Campus Club. The club this year sponsored several mixers, and its popularity has increased greatly.

CAMPUS CLUB EXECUTIVE COUNCIL
Sitting: Flavian Reising, vice-president; Paul Cella, president; Bruce McDowell, secretary. Standing: Ray Gompf, Don Dekker, Jack Milnes, Dick Potzler, Larry Myers, Phil Oldham, Len Bennett, Tony Whalen.
Fraternities

Rose is fortunate to have four prominent national social fraternities on campus — in order of their establishment at Rose, they are Alpha Tau Omega, Sigma Nu, Theta Xi, and Lambda Chi Alpha. The lessons of fellowship taught by these fraternities are indeed more important than lessons from books; fraternity life must be dwelt upon in the year's review.

Alpha Tau Omega

Another big year has gone into the history of Alpha Tau Omega. New faces, new parties, and not least of all, new honors came to Alpha Tau Omega during the 1957-58 school year.

ATO began the year by capturing its second Homecoming Display Trophy in a row. The theme was "Bear Down, Rosie, Give 'em the Whole Treatment." The display featured a fifteen foot tall elephant which swiveled about to dunk a Franklin Grizzly Bear into its proper repose. Joe Vendel designed the mechanism, Tom Reese designed the bear and the huge Rosie, and Ron "Buddy" Reeves supervised the whole thing.

This year saw a gay round of social events. We had more open-house parties than we have had for many years. The Delta Gamma's, Chi Omega's, AOPi's, and girls from St. Mary's all visited 1454 South Center. Of course, one event we always remember is the Orphan's Christmas Party.

Alpha Tau Omega had its share of campus leaders. "Mac" Trueb was editor of the TECHNIC; Crone Knoy and Ron Reeves were co-editors of the MODULUS. Ron was also president of the Student Council. In varsity sports, Tau's were in the fieldhouse locker room the entire year. ATO's participated in every sport from football to track. Gary Giffel was co-captain of the basketball team, and "Cutter" Washburn was co-captain of the track team. As evidence of scholarship, five brothers were Tau Bates this year. Thirteen men were members of Blue Key.

1957-1958 was a year of continued community service. ATO held its annual Goodwill Help Day; we also worked for Heart Saturday, a collecting day for the Heart Fund Drive.

Mom Srofe entered her twentieth year with us this year; her cooking was as superb as ever.

Not the least important in the history of the 1957-1958 school year is the story of the house improvements. New closets, a new washing machine and dryer, a little added here and a little added there. It all results in the continued advancement of Alpha Tau Omega.

OFFICERS: John Williams, treasurer; Dick Trueb, president; Norm Grimshaw, historian; Tom Reese, secretary; Crone Knoy, vice-president.

The Alpha Tau Omega fraternity house.

Lambda Chi Alpha

Under the leadership of Dan Mook, this has been another busy year for Theta Kappa of Lambda Chi Alpha.

Fall activities started with work on the Homecoming display. Although we did not take first place, we had a lot of fun working on the display. About this same time, the outside wood trim was repainted. Later on in the year, the downstairs rooms were repapered and two new living room suites were purchased.

On the social side, we had our share of mixers, date parties, and pinnings, too. The “big” dance of the year was the annual White Rose Dance sponsored jointly by the Rose and Indiana State chapters of Lambda Chi Alpha. The dance, held March 22 in the Mayflower Room, provided a most enjoyable evening for all those who attended.

A new faculty advisor came to Lambda Chi Alpha this year. Professor Robert Arthur replaced Alfred Schmidt. Professor Schmidt went to Purdue to complete work for a doctor's degree in mathematics. We regretted Professor Schmidt’s leaving, but we were happy to have Professor Arthur with us.

Theta Kappa had its share of men in Rose activities. In athletics, James “Zeke” Oakes co-captained the basketball team. Carl “Rocky” Herakovich was captain of the football team and made headlines as the leading scorer in Indiana. Larry Logue was co-captain of the track team.

Several men became members of honor fraternities. Jim Barrick, Larry Logue, and John Jardine, the chapter’s scholars, were tapped for Tau Beta Pi. Herakovich and Logue were tapped for Blue Key.

It will be with happy memories that we look back on the year 1957-1958.

Sigma Nu

Big things have happened this last year around the house at 831 South Center. With the addition of twenty-five men from this year's freshman class, we are expanding in almost every field, both in school activities and in the social sense.

Socially we have had a "just right" number of events this year. With the V.M.I. dance, State Day dance, the I.F. dance, and numerous sorority and house parties, there was always something on tap. The results must have been very satisfactory as we now boast a fifty per cent standing in the pinned, engaged, or married class.

At school this year we had our fingers in many, many pies. We are represented in Blue Key and Tau Beta Pi. We have officers in all three upper classes, and have men in almost all the professional and student organizations.

In athletics we were very active in both varsity participation and intramurals. Although the season was just beginning as the MODULUS went to press, the prediction had been made that we would walk off with the I.F. softball race this year. Things may turn out differently, but the competitive spirit shown around here makes this prediction look very good.

There is one event during the year that we all hold in regret: "Mom," Mrs. Cora Degraff, was sick for the first time in her eleven years with us. We certainly hope that this will be the last time that she is in ill health, and that she will be with us for many, many more years in the future.

So, it's time for a new year, and we in Sigma Nu have watched a profitable "old" year roll by. We all are looking forward to next year, when there will be new faces on campus, and new opportunities for us to take one more step along the Road of Brotherhood.

OFFICERS: Dan Maffucci, vice-president; Louis LaPosa, secretary; Jack Gaughan, treasurer; Tom Clark, president.

The Sigma Nu fraternity house.

Theta Xi

Kappa's 1957-1958 year is one we can well be proud of. For the second time in a row Theta Xi has won the football trophy, with a line of thirteen undefeated games behind us. On the hardwood our "T X Tigers" have done almost as well, cinching the basketball championship with only one loss. Those two trophies look mighty nice on our mantel, and we hope they will stay there. The varsity baseball team is well represented with eight T X men on the diamond.

Theta Xi's have gotten their share of honors in other categories, too. "Colonel" Gene Elastic is president of Blue Key and the A.S.M.E., Dave "Beetle" Bailey is president of the A.S.C.E., Bob Coma is vice-president of that same organization, and Ken Denny is president of the Rifle Club. Our Tau Bates are Ken Denny and Dave Bailey.

902 South Sixth Street is a considerably better place since last year. The cries of "Run for the pans; it's starting to rain," have been permanently silenced since our new roof was installed. Our basement is resplendent with new walnut paneling, paint, and ceiling, installed by many of the brothers under the able direction of Big Dan LaGatta.

Our newly redecorated recreation room has been the scene of many social functions, planned by brothers Olson, Tate, and Matthews. Our parties have included dances, mixers, and stags, our Christmas dance featured a visit from Santa, talking ... well ... er ... speaking dogs for the girls, and music by a combo.

Bill Brummett became the third recipient of the Joe Buscher Memorial Trophy as our outstanding pledge of the 1957 class.

The several graduates who returned for Homecoming were gratified to see Kappa's display come out well. Even though handicapped by mechanical difficulties, caused by several days of rain, Rosie's bulldozer came through with honorable mention.

After another hectic season, Theta Xi had an especially good pledge class of fourteen men. These pledges have been keeping busy fixing up the kitchen—they chose this task as their class project.

OFFICERS: Lyman Hitchcock, secretary; Dave Pierson, senior house manager; John Irvin, president; John Irvin, president; John Jacobi, treasurer; James Boyer, junior house manager; Ken Hollingsworth, vice-president.
Athletics

There isn't enough time in student schedules for athletics to be emphasized at Rose. Nevertheless, a full program of sports is offered so Rose men can let off steam. Intercollegiate teams participate in the Prairie College Conference; varied intramural sports attract the support of almost every student. Athletics command an important position in the review of the year.
Athletics

Rose is one of the few colleges in the United States which still has a truly amateur athletic program. Nevertheless, Coaches Phil Brown and Jim Carr managed to field winning teams from the few men who reported for practice. The Engineers sported a 7-1 record in football, remaining undefeated in Prairie College Conference play to capture the championship. For the second straight year, the basketball team held down second place in the conference. The roundballers won six of their last seven games, beating Mc-Kendree for the first time in seven years.

PHIL BROWN
Director of Athletics; A.B., Butler University; Phi Delta Theta.

JAMES H. CARR
Assistant Director of Athletics; B.S., Indiana State Teachers College; M.S., Indiana State Teachers College.

MAX KIDD
Intramural Athletic Director; A.B., Indiana University; Acacia.
The various spring sports took over the limelight after the basketball season ended. A hardworking, although scanty, track team was hampered by injuries and ineligibilities. In baseball, seven returning lettermen brightened the picture. When the MODULUS went to press, it looked as though Rose might once again field a varsity golf team.
Football

The fighting Engineers enjoyed their best season in football in the last fifteen years, winning seven games against only one setback. Rose fielded the top offensive team in Indiana, scoring 272 points in eight games for an average of 34 points a game. Coach Phil Brown was especially proud of his defensive unit in holding the opponents to a meager 72 points.

The 1957 team was sparked by junior captain Carl “Rocky” Herakovich, the state’s leading scorer with 17 touchdowns, a total of 102 points. He also was one of the state’s leading ground gainers with 777 yards in 71 carries. The Engineers were undefeated in Prairie College Conference play.

The Rose Engineers opened their gridiron season by bowing to powerful North Central College, 27-13. Guard John Davis and experienced linebacker — center Dick Tucker combined to stop North Central’s attack up the middle. Bob Drisner powered over from the ten for the Engineers late in the first quarter for the first tally. Gene Blythe added the second with a quarterback sneak late in the fourth quarter.
Michael halts Earlham advance.

The Engineers proceeded to avenge their first defeat by tromping Concordia 41-0. A powerful Rose line led by Don Scott, Ed Kostra, and Bob Mewhinney showed their fine defensive ability by never allowing Concordia past the Rose 35 yard line. "Rocky" scored three touchdowns and passed to end Woody Stroupe for a fourth. Other tallies were added by Sophomore Gary Anderson and Freshman Bob Michael. Stroupe and Kuchar made the conversions.

The Rose offensive gained momentum as the team smashed Principia, 50-0, in Lost Creek Stadium. The staunch Engineer defenders held Principia to three first downs and 37 yards rushing while knocking down all attempted Principia passes. Captain Herakovich again highlighted the keen offensive attack with 225 yards in 13 carries which produced four touchdowns. Freshman Daryl Longfellow scored twice. Woody Stroupe and Gene Blythe added single touchdowns.

The Engineers took to the road for the first conference game with Illinois College. The Rose men emerged as 26-6 victors after leading only 6-0 at halftime. Captain Herakovich broke away late in the second quarter for a 60-yard run setting the scene for quarterback Gene Blythe's five-yard score two plays later. The second half found Blythe passing twice to sophomore end Woody Stroupe for touchdowns. Herakovich managed a one-yard plunge as Jim Godwin added the conversions.

Homecoming — 1957 was truly a gay celebration as the Engineers tromped Franklin College, 49-18, before a capacity crowd in Lost Creek Stadium. Seven times Rosie circled the gridiron as Rose's gridders combined to add five points after touchdown and a safety. Captain Herakovich and freshman Bob Michael each got two touchdowns on runs of 25, 7, 2, and 13 yards respectively. Daryl Longfellow scored from the 14, and Gary Anderson and Bob Drisner drove over from the 31 and 7, respectively. Quarterback Blythe played superbly as he repeatedly used "Rocky" as a decoy to open up the Franklin defense. Jack Fenoglio, Don Scott, and Jim Godwin held the Grizzlies to only one touchdown from the ground.

The Engineers proceeded to shut out Eureka in a make-up game, 27-0. The scoring column showed only two names as Herakovich scored four touchdowns and Godwin
added three of four points after touchdowns. Quarterback “Hermie” Blythe had a terrific day in completing six out of eight passes, two of them for touchdowns.

In the third conference game, Principia gave the Rose men quite a scare as the two teams met for their second encounter, with the Engineers barely managing a 20-19 victory. The Engineers were severely hurt by the lack of services of veteran quarterback, Gene Blythe. This game clinched the Prairie Conference Championship. Touchdowns for the Rose gridders resulted from runs of four yards by Terry Hallcom, two yards by Ned Kurtz, and a one-yard plunge by Bob Drisner.

In the final game of the season, Captain Carl Herakovich collected four touchdowns on three runs and a pass to lead the team to an easy win over Earlham. Freshman Bob Drisner also starred on offense as he ran 36 and 40 yards for two touchdowns. Dick Tucker, Ed Kostra, Tom Hormuth, Bill Kuchar, and Woody Stroupe starred on defense. Ned Kurtz added another touchdown and Jim Godwin added four conversions.

As there were no seniors on the squad, the entire team should return for an equally brilliant season next year.
The Engineer cagers entered the 1957-58 basketball season with the return of eleven lettermen of whom eight were sophomores. Co-captains Gary Giffel and Jim Oakes led the squad of thirteen men that finished with a better than average record of ten wins against eight losses. For the second year in a row, Rose captured second place in the Prairie College Conference with a 6-3 conference record.

The Engineers downed Vincennes in the opener, 59-48. Mike Smith, in his first game in an Engineer uniform, led the team with 22 points, followed by Gary Giffel with 14. The Rose men faltered in their second try as Marian came on strong in the second half to down the Engineers 61-58.

Coach Carr's men followed with a convincing 54-34 win over Illinois College on the home court. Forwards Woody Stroupe and Larry Berger collected 21 rebounds, as Mike Smith and Gary Giffel sank 16 and 10 points, respectively. The Engineers couldn't stop Eureka forward Bob Strickland as he gathered in 47 counters to lead Eureka over Rose, 74-63. Giffel led the team with 16 counters. Twenty fouls contributed to a McKendree win over the Engineers, 71-55. Mike Smith contributed 17 points while Larry Berger swept the boards for 16 rebounds.
The Engineers overcame the Vincennes Blazers in the second half, 69-66. John Ray collected 23 points and 13 rebounds to lead the Engineer attack. Free throws hurt the Rose cagers as they committed 21 fouls in a loss at Marian, 79-60. The Engineers were stopped on the road again two nights later as Greenville pulled away in the second half to a 72-64 victory. Ray highlighted the Engineer attack with 18 points and 15 rebounds.

Returning home for the first home game in four weeks, the Engineers displayed fine team effort in downing Eureka 65-51. Mike Smith and John Ray led the scoring with 19 and 18 points respectively as Ray pulled down 19 rebounds for the season’s high. Strickland scored only three points for Eureka! Finals week took its toll as Oakland City downed the Engineers, 77-52. Co-captain Jim Oakes returned to action to head the scoring with 20 points.

In the first game of a three game, four-day road trip, Principia downed Rose in the final seconds, 65-61. Mike Smith held the Engineers close with his 25 points and a large share of the rebounds.

The following night, the Engineers overcame Blackburn in the last five minutes of play to win 77-70. Ray again led the Engineer attack with 23 points. The Engineers closed out the semester break in style, winning from Illinois College by a score of 80-68. Mike Smith played his usual fine floor game in scoring 22 points, Freshman Don Dekker added 14 points and led the team in rebounds. The Engineers were ahead by only four points when they went into a stall; yet they won the game by a 12-point margin.

The Rose cagers won their last four home games, beginning with a convincing 69-53 win over Principia. Mike Smith dazzled the fans with his sharp floor play as he scored 25 points and led the team’s rebounding with 12. Gary Giffel spotlighted the attack against Greenville with 25 points, avenging an earlier defeat, 77-64.

The next game was the highlight of the season as well as for the past several seasons. In a combined team effort the Engineers avenged past defeats in downing McKendree, 90-83. Guards Mike Smith and Gary Giffel...
gave a shooting exhibition for all to re­member as they amassed 24 and 20 points, respectively. Oakes and Ray contributed 16 and 12 points, respectively, while Stroupe was gathering in 11 rebounds. As this was the first Rose victory over McKendree since the 1950-51 season or in ten starts, it was par­ticularly meaningful to senior Co-captains Giffel and Oakes.

The final game produced a handy Rose
victory over Blackburn, 67-53. Mike Smith and John Ray led the scoring attack as Ray and Oakes combined for 28 rebounds.

This season saw the end of the college basketball careers of two brilliant ball players, senior Co-captains Gary Giffel and Jim Oakes. Their loss will not be easily taken during the 1958-59 season although 11 men return for another year. Mike Smith was high man for the season with a total of 309 points followed by Gary Giffel with 234. Freshman Joe Gladden won the free throw award with a .808 percentage. Next year’s Co-captains will be Mike Smith and Woody Stroupe.
Munro versus a 16 pound shot.

Track

Led by Captain Ned Kurtz, the 1957 Engineer track team registered wins over Franklin and Greenville. They captured third spot in the Rose Relays and were runner-up to Principia for the Prairie Collegiate Conference title. An added note of importance was the setting of a school record in the discus throw by Mike Munro in the Franklin meet.

In the Rose Relays, the Rose cindermen brought home three blue ribbons, with Kurtz figuring in all three of them.

In the conference meet Rose broke three records and tied another one. Bill Washburn turned in a record-breaking victory with a 22.4 second clocking in the 220-yard dash; then Ned Kurtz won the broad jump with a 22'-3 1/2" leap. In the final event Washburn and Kurtz teamed with Larry Logue and John Daniels for a 3:30.0 run in the mile relay. Kurtz tied the record with his victory in the 100-yard dash.

Hunt perfects hurtling form.
This year's team, co-captained by Larry Logue and "Cutter" Washburn, along with returning lettermen Bill Kuchar, Mike Munro, Vern McKenzie, Terry Hallcom, and Ted Jaenke, hopes to give Coach Phil Brown another successful season.

Baseball

The 1957 baseball club finished the season with a five won-three lost record in Prairie College Conference competition to place them in the second slot behind McKendree. Although two games were rained out, the team's overall record was seven wins against four defeats.
Early spring practice was slowed down by the yearly rain, but once the baseballers were outside, the team began to take shape. With several promising freshmen and seven returning lettermen the outlook is bright for the Rose men.

The pitching staff looks very strong with Bob Manning and Wes Spoonamore returning from last year's squad and Larry Kirts coming back after a season's absence. With lettermen Jerry Waltz, Dale White, and Carl Herakovich covering second, shortstop, and third, respectively, Rose's opponents are going to find it tough to pierce the infield. Graduation left a hole at first base but veteran Louis Roehm is taking over very well. The outfield positions are wide open with Gene Blastic the only returning letterman hauling in the long blows.
“Holly” maneuvers kick-off return.

Intramurals

“Hermie” gets away a jump shot.

An intramural program is provided at Rose for those men who enjoy athletics but can’t spare the time required for varsity sports. The program is designed to release the student’s energy and also relieve the routine of classes and study. “Freshman” Intramural Director Max Kidd, former Brazil football coach, provided a complete program for the sports lover.

Some champion Rose bowlers.
The seniors captured championships in football and basketball. Deming Hall dominated volleyball and fall tennis. B.S.B. Hall II had the windiest team: they outlasted the field of cross-country runners. Bill Kuchar's team won the bowling tournament, initiated by Director Kidd after much popular demand. Tennis, softball, and table tennis tournaments were going strong in the spring.

A handsome intramural trophy was awarded the team amassing the greatest number of intramural points for the year. Prior to spring sports, the seniors led with 218 points, closely followed by the independent freshman with 198 points.