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The Rose Tech Explorer - May 11, 1962

The Rose Tech Explorer Staff
Rose-Hulman Institute of Technology

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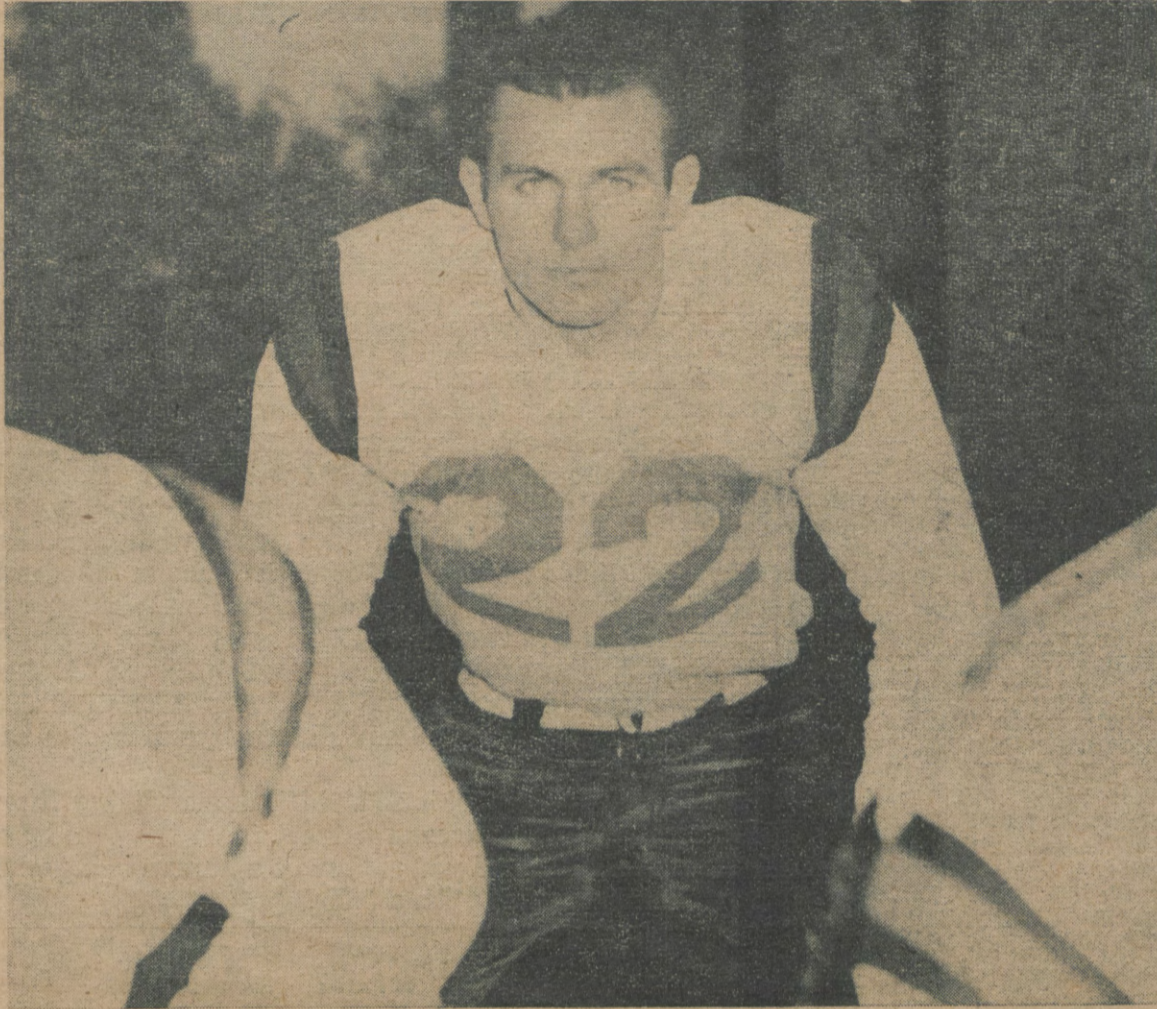
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The Rose Tech EXPLORER

VOLUME III No. 12

ROSE POLYTECHNIC INSTITUTE, TERRE HAUTE, IND., MAY 11, 1962

FREE



CARL (ROCKY) HERAKOVICH, the ball of fire who will lead Rose's nationally famous football team is shown during his senior year as captain of that team. Rocky was the state scoring leader in 1957 with 102 points. The following year he galloped across the white line for 168 points. That year Rocky was the leading college scorer in the nation. This year's seniors were three laps behind with Rosie in one game due to Herakovich's efforts. An alum of '59, Rocky was Blue Key secretary, Honor Man, R-Men, Senior Class secretary-treasurer, SAME and ASCE. A Lambda Chi Alpha member, he played on the baseball team in addition to his football prowess.

ROCKY NAMED COACH

By RPI News Bureau

Appointment of Carl T. Herakovich, graduate in 1959 of Rose Polytechnic Institute, as football coach for his alma mater was announced by Dean Herman A. Moench.

Herakovich, from Whiting, Ind., will begin his duties in August. He is presently a graduate student, research assistant and assistant instructor in the department of Engineering Mechanics at the University of Kansas in Lawrence.

While his primary assignment will be to build up the intercollegiate football program at Rose, Dean Moench said that Herakovich brings to its faculty an "unusually fine professional qualifications of a civil engineer with an outstanding record in graduate series at the University of Kansas where he will receive the master of science degree in June."

Coach Jim Carr will continue to have direct charge of the programs of intercollegiate basketball and baseball. Max Kidd, who took over the football coaching duties at Rose when Phil Brown resigned in 1959 to join General Dynamics Corp., will revert to his earlier duties conducting the intramural sports program.

Known as a tough competitor and an outstanding leader, "Rocky" will bring to the sports and physical fitness programs at Rose vigor and enthusiasm," Dean Moench continued.

Highlighting the 1958 season, according to the Modulus, was the exceptional playing of Captain "Rocky" and the rugged Rose defense. Rocky broke the 15-year record set by Eddie McGovern, another Rose Poly "great." Rocky crossed the goal line 25 times, 11 from outside the 30-yard line, and scored 18 PAT for a total of 168

points in 6 games.

The "Rock" was voted the most valuable player by his teammates after the last ball game.

Rose's defense held the opponents to a total of 31 points for the season and an average of 3.9 points per game. With this record, Rose was the number one small college defensive team in the nation. Rose's air defense flected off 21 of the opponents' passes and allowed only 24 completions, playing record in the nation in this department.

Herakovich was secretary-treasurer of the senior class at Rose; secretary of Blue Key honor fraternity; a letterman and honor man; a member of the American Society of Civil Engineers; the Society of American Military Engineers and Lambda Chi Alpha social fraternity.

"Rocky" maintained a keen interest in coaching from his high school days when he made an outstanding record at Whiting High School where he played football for four years under Ray Gallivan. During his senior year he quarterbacked for the state championship team. He also played basketball and baseball for four years, lettering three times in baseball and twice in basketball.

After leaving Rose he worked at Inland Steel Corporation in East Chicago and in Sept. entered the service for six months active duty. The first two months were spent in the Engineer School at Ft. Belvoir, Va., and he went to the 538th Engineer Battalion at Ft. Knox, Ky., as an assistant battalion operations officer. He was released from active duty on Feb. 29, 1960, and went to work for the Indiana Highway Department in Terre Haute before going to the University of Kansas.

PITT DEAN TO ADDRESS GRADS JUNE 9

Saturday, June 9, at 10 A M Dr. George R. Fitterer will signal the change in life for the Class of 1962 when he addresses the graduating class. The 67th commencement speaker earned his BS degree in Chemical Engineering at Rose in 1924, his MS in Metallurgical Engineering from Carnegie Tech in 1927 and the University of Pittsburgh Doctor of Philosophy degree in 1930.



Dr. George R. Fitterer

Dr. Fitterer was appointed Dean of the Schools of Engineering and Mines at the University of Pittsburgh in 1951. Prior to this he had wide metallurgical research experience in government and private industry. The speaker is recognized as an authority on instrumentation in the steel making industry and has lectured abroad by invitation.

Big ROTC Blast Monday

Annual President's Review and Award Ceremony conducted by the Rose Engineer Battalion of the Reserve Officers Training Corps takes place on Armed Forces Day, Monday, May 14, at the college at 3:30 o'clock in the afternoon.

Outstanding cadets in all classes will receive national and local citations and awards at the public review honoring Dean Herman A. Moench, acting president.

Second Take

It was a magical moonlight night.

She said rapturously: "Will you love me when I'm old?"

PARENTS GO TO COLLEGE TOMORROW

Dean Ralph Ross has announced that Saturday classes tomorrow will not be held in observance of Parent's Day. He has also announced the administration's closing the Grill from 9:30 to 2 Saturday. Students wishing to eat at the Parent's Day luncheon should purchase tickets from Mrs. Collier at the Information Desk by 4:00 PM TODAY.

The schedule tomorrow calls for registration and coffee and donuts at the Student Center from 8:00 AM to 9:00 AM; Conferences and tours of the campus from 9 till 10 and 11:30 till 1:30. A convocation is scheduled in the Auditorium at 10 AM. The program includes addresses by Mr. Lester Hunt, Vern Fellows, Dean Herman A. Moench and Prof. John L. Bloxsome. The Glee Club will present a program and the Parents association will hold a short business meeting.

Highlights of the afternoon include dormitory open house from 1:30 till 4:00 and the Rose vs. McKendree baseball game at 1:30. Several student groups are planning departmental exhibitions for the day and students are urged to take their parents to see the various displays and laboratories during the morning hours.

Ah Citizenship

A refugee couple from a Baltic country after a couple years of hard study were finally made citizens.

"Sophia! Sophia!", the husband cried ecstatically. "At last we are American citizens."

"Wonderful", Sophia replied. "Now you can do the dishes."

Civils Get New Prof

Dean Herman Moench announced last week the appointment of Dennis H. Sapp to the faculty of the civil engineering department. Sapp received his degree in architectural engineering from the University of Illinois in 1955 and earned his Masters degree there in 1959.

Experience with the Mississippi Valley Structural Steel Company and G. G. Frazier and Associates at Urbana, Illinois has given him a good background for structures and mechanics courses he will teach at Rose. Mr. Sapp will assume his duties September first.

MATH CLUB OUTING HELD

The annual math club outing was held Friday evening, May 4, at the Eowling Green (Ind.) Lodge. A soft-ball game started the evening, a delicious steak dinner followed with an informal discussion around an open bonfire as a conclusion.

Twenty-two people attended the outing which was open to math majors and anybody interested in mathematics. Bob Allen and Mars Gralia were in charge and have announced that the entire get-together was a success. The invited guests were Acting President Herman Moench, Dean Ralph Ross, Prof. John Bloxsome and Prof. Paul Headdy.

The most difficult musical instrument to learn to play: second fiddle.

Etiquette is knowing which finger to put in your mouth when you whistle for the waiter.

This Issue

The Last — Whew —
Editors Lash Out
Bolivar Hunts Neutron
Pin-Up On Front Page

GLEE CLUB TOUR IS A SUCCESS!

The Rose Glee Club has been "moving out" again. Approximately twenty members of the Glee Club have been on a good-will tour thruout central Indiana. Their trip started at noon Thursday, May 3, as they boarded a bus for Indianapolis where they made a video tape at WTTV-TV which was played back on the Frank Edwards Show that evening. From this mild atmosphere they jumped into a Rose man's dream world...a girls dorm at Ball State. Here each man was assigned a "hostess" for the evening, which included their concert followed by a joint mixer.

Breaking out of this dream world the Glee Club wound up its tour by giving concerts at Wabash High School, Bluffton High School and making another video tape at the WKJG-TV station in Fort Wayne, which was thirty minutes in length and used as a special program. Friday night their happy faces appeared at Fort Wayne's Parkview School of Nursing for a REAL mixer.

This was the first long tour which the club has made, but one is planned for next year and it is hoped to become an annual tradition. The school owes its thanks to the Glee Club and especially to Merle Rice and Bill Nicewanger for their fine work in promoting this trip and furthering the name of Rose Poly.

Professional Societies

Rose students participating in recent professional society activities include Paul Sabla and Thomas D. Brown who attended the ASME regional meeting early in April. Al Ratz, Robert Coltharp, Larry Morgan and Lindley Rudnick chaperoned Mr. Neithemer at the American Chemical Society meeting at Western Michigan U., Kalamazoo last month. The ASCE meeting at Purdue found Donald Hurst and Maurice Cleverly named outstanding seniors in the Civil Department.

EDITORIALS

Cafeteria Planned?

Altho we enjoy complaining about the cafeteria at Rose, the plain truth is that we are well off in the food department. There probably is no danger of Duncan Hines hanging a shingle here, but Rose's food compares with the fare at Ball State, Indiana State, Indiana University and MacMurray College. Purdue's home grown ice cream, milk and agricultural products are reputed to be better than ours — granted.

The administration is not aware of the problems which will crop up when a whole new dorm — full of men are added to the food lines which already resemble history book pictures of the depression. Plans are being made to correct these conditions, why not correct some others while we're at it?

In years past, the school operated the cafeteria itself. When losses in the range of \$10,000 annually became the rule rather than the exception, Nationwide Food Service was employed in January 1953 to operate the school owned facilities. The company receives a set percentage for the food served and cannot profit by small servings or exceptionally poor food. They cannot of course, spend more than is collected for board. Mr. Lynch, the manager, is not receiving a "profit" or bonus based on whether or not you get a big serving or sleep thru breakfast. The year ending last August, however, \$6,580 dollars more was collected in board than was paid for food service. This money did not go into a reserve fund in case of a deficit, rather, it reverted to the school to apply to other operating costs. This doesn't seem cricket. On the other hand it is true that as equipment is purchased or replaced, its cost must come from the General Operating Funds. It is no secret that patronage at breakfast is poor, altho the meal is paid for. This is probably a major source of the excess board payments.

The growing school enrollment necessitates an enlarged grill and an enlarged cafeteria. Meal tickets loom as a probability as dorms will probably have different dinner hours.

This may all seem disconnected and distant, but throwing a few students' suggestions together, we feel there is some plausibility in a composite picture:

- (1) Either have longer breakfast hours or allow use of a meal ticket to obtain breakfast in the Student Center until 9 AM (as an arbitrarily chosen time). This way it will be possible to sleep in when possible and not pay twice for breakfast. A pattern should establish itself so that cafeteria planning would be no more difficult than it is now.
- (2) Rather than enlarging both the cafeteria and grill AND SINCE EXPANSION OF THE STUDENT CENTER IS COMING UP, why not consider a cafetorium (thus curing the auditorium problem) which is so designed that the grill and cafeteria complement each other with less duplication — all in the Student Center.
- (3) Would it be feasible for the boarding student to choose which six meals a week he pays for? Couldn't the meal ticket be used at noon in the cafeteria so that a student going home for a weekend isn't paying for breakfasts AND ESPECIALLY MEALS he isn't eating.

These ideas may not be so simple that they can be placed in effect tomorrow. But from discussion with many students, it is hoped that the many problems in these random wanderings will not cause a lack of consideration for them. It seems rather logical that the money Rose is charging for food should go for FOOD THE STUDENTS CAN EAT. And being engineers interested in the most efficient use of men and materials, we should be interested in getting this food to the students QUICKLY, and EFFICIENTLY.

THE ROSE TECH EXPLORER

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THINK



IT OVER

By Merle Rice

The many liberals who enjoy chucking at this joke column will be saddened to learn that this is the last regular Think It Over column. Before signing off, let's dig up a few skeletons. Moderate liberalism will not deliver America to the Russians any quicker than would a radical conservatism. We must weigh everything we do LOGICALLY to determine its effect on our morals, our economy and our way of life generally. It is impossible to return to the "Good Old Days". Communism thrives on the belief that every day is better than the previous day....

Many of today's trends are NOT weighed logically. The twenty-five hour work week will not help our economy. On the contrary, men are getting paid the same amount of money now for fewer hours of labor with no rise in productivity. The theory that such moves will create more buying power are full of holes. PRICES MUST GO UP IF ANY WAGE HIKE OR HOUR CUT ARE PUT INTO EFFECT WITHOUT A RISE IN PRODUCTIVITY. Any attempt to flaunt this is akin to the Russian technique of rewriting history to suit their own needs of the day. ECONOMICS PRINCIPLES CANNOT BE REWRITTEN ANY MORE EASILY THAN CAN F=MA.

MORE JOBS ARE NOT CREATED

The argument that shorter work weeks will allow more people to gain employment is like-



"This is the best union yet — I haven't had to work a day since I joined it!"

wise similar to a sieve. 1 The price hikes caused by shorter hours, (2) The larger families caused by more leisure time and (3) The need for more recreational activities caused by more leisure time will create a need for more income and the twenty five hour worker will soon be hunting a second job with the aim of a fifty hour work week. More jobs have not been created.

Increasing federal aid to local projects cannot help the local economy. More jobs are created in Washington to decide where to send the money. If funds had been applied to the project locally, this "middleman's profit" would not have existed. Taxes would be lower, the project would get done.

There are three interesting tales which it would be well to keep in mind while pondering these issues in the New Frontier. A young fellow out in California sent a letter to God asking for \$100. The Los Angeles postoffice was at loss and forwarded the letter to headquarters in San Francisco. Puzzled authorities there sent the letter to the Postmaster General in Washington. He in turn decided to send the boy \$5 which wouldn't be too expensive, but would keep up the boy's faith. Another letter soon arrived in Washington: "Dear God, The next time you send me \$100 don't send it thru Washington. They withheld \$95."

In parts of Alaska, the Eskimos imbed steel knifeblades in the ice around their villages for protection from wolves. The wolf catches the scent of food at the blade and starts licking the blade. He cuts his tongue in the process causing blood to flow. This fresh blood is more appetizing to the

(Continued on Page 3)

EDITORIALS

FRATERNALISM and SCHOLARSHIP

The Rose bulletin states: "Four national social fraternities have chapters at Rose . . ." social fraternities — not scholastic, not honorary, but social.

The trend at Rose seems to be that fraternities are leaning more and more away from social life and more and more towards scholarship. Fraternities were established to cultivate a brotherhood among men. How can this relationship exist when a brother knows that he will be brow beaten for a low cum? Is brotherhood a function of grades or is it a function of mutual trust and friendship under any circumstances?

The next shout and cry will come from the instructors: "Rose Poly is a rough school, the fraternities must cooperate if they wish their members to graduate." This noise is so old, it's almost trite. From 8:00 AM to 3:00 PM our minds are infected with formulas, applications and derivations. We are preached to by our instructors, our parents and our friends with the 3.5's. Why then must we also be hit with "scholarship first, social life second" in our organizations? So we can graduate? The fraternity with the low cum, approximately 2.3, who are considered the fun lovers, flunked out one man last year. The fraternity with the high cum, about 2.7, who are known as the gunners, flunked out three.

Social life at school is so bad it's demoralizing. Sure, dates, parties and taverns detract from the beauty of your cum. But would you rather be a human being with a 2.00 or a machine with a 3.00?

LETS SIGN, "NEW DORM"

Next year, all students will be given a chance to list their dormitory preference for campus living during the second semester. Contrary to the way things have been done in the past, the seniors get first choice, then the juniors, then sophomores and finally the frosh.

Everyone here realizes how chaotic it is living in a freshman dorm. Constant practical jokes, noise and phone tie-ups are always present. In order to minimize this situation for upper class dormitory residents a good solution would be to have a non-frosh living residence. This can be easily accomplished.

Rose has been seriously hurt by the discontinuation of many traditions which was the binding force between the classes. Right now, however, we have the opportunity to establish a new tradition, one which could do a great deal of good. If every senior, junior and sophomore will place the new dormitory as their first preference, no freshman could possibly get in. This would start a movement towards an upper-class dorm which would probably carry on into the future.

LETTERS

Lab Editorial Rebuttal

Dear Editor:

Subject: Rose Labs - Obsolescence

In your March 30 issue of The Rose Tech Explorer I read with interest your editorial "Labs Are Obsolete." I would like to offer a comment on this. I receive your publication because I am one of the alumni representatives on the Board of Managers. However, I prefer to express my opinion not as a Board member but as an employer.

You say the Rose labs are obsolete. I am not familiar enough with the current details to really take issue with you. I would guess that more equipment could be used as this used to be the opinion of the students 30 years ago when I attended school there. However, I believe the engineering student may have the mistaken notion that his future employer will expect him to know everything about all types of equipment when he reports to work. I question this.

You cannot possibly become proficient in all things in your field while getting your B. S. degree. This is why you finish your work with "commencement." You presumably have a suitable foundation on which you can commence to build a specialized education in some particular activity. You build this by associating yourself with people in this industry who have

developed a proficiency peculiar to that industry. Also, you may find that some special postgraduate work in a specific area may be in order.

The important things are the fundamentals because your employer will expect you to understand these and you will need to succeed in further specialized training. I must agree with you understand them if you expect to that we should not be satisfied with status quo. Also, new types of lab equipment will be needed from time to time, but it seems to me that some of the fundamentals of science are ageless and do not require ornate instruments for demonstration.

Let's suppose someone set up an engineering school with every type of laboratory equipment available and had this equipment perfectly maintained by a band of experts. This could be a plane where you could want for nothing in testing equipment. What kind of engineers would be turned out from such an establishment? I do not know but I would bet on a Rose man against them — anytime—anywhere. Why? The answer is simple. In practice you seldom have the equipment you need, yet the job must be done by improvising with what you have. Also, in most cases you may find that there are no counterparts of laboratory instructors to insure you that your instruments are standardized and are in excellent operating condition. From a purely technical standpoint, it is my guess that failures of engineers are more often traceable to a shortage of ingenuity and secondly, a lack of

continued page 4



"It was here just this morning . . ." Mrs. Kitaoka

Focus on Faculty

By Ron Chapman

Always working busily and never refusing to cheerfully help a student, Mrs. Winifred Kitaoka serves the Rose library very efficiently as the assistant librarian; assistant to Mr. Carson Bennett.

Mrs. Kitaoka was born and raised in Hawaii where her mother and two of her three sisters still reside. In 1949, she graduated from high school in Honolulu and immediately went to work for the County of Hawaii.

She was married in Hawaii during 1956. While her husband was in the Army, Mrs. Kitaoka be-

came interested in attending college. For her future education, she decided on Indiana State College because it was in the middle of the continent, had a good reputation and because a close friend attended school there.

Mrs. Kitaoka now lives at 209 North 36th Street in Terre Haute. One of her sisters also lives in Terre Haute.

As hobbies, Mrs. Kitaoka enjoys reading - naturally - and basketball.

Think It Over...

(cont. from page 2)

Wolf and he licks faster. More blood flows, licks faster...more blood...licks...The next morning the carcasses are collected by the villagers. Excessive federal aid can be likened to the blood. Instead of our energy spiraling down, our prices spiral up...

GIN IN THE WATERCOOLERS

Probably most interesting to the Rose man is the case of the Acme Tiddlywinks Corp. For years, the president found a note in the suggestion box, "PUT GIN IN THE WATER COOLER." At union meetings the president's demands were always met with "That'll happen the day you put gin in the water coolers." One morning the prexy filled the watercooler with gin. After the first employee of the day got a drink of water, whispering spread around the office, and by 10:30 the employees were grouped outside the president's office singing "For he's a Jolly Good Fellow". They slept the afternoon off and the next morning a telegram arrived from Chicago- How'd I get here? Send money.

Some of the boys brought in vermouth and ice cubes to make martinis. Agitation started for a bourbon and a rye cooler- but wives started calling. They were tired of husbands reeling home from work intoxicated. The union leader finally agreed to take a 10 per cent cut in pay and one less holiday if the boss would take out the gin. The next morning, sparkling water was in the cooler and the corporation shipped out more tiddlywinks than any day since the tiddlywink was invented. The moral, a man may not realize what he needs till he has what he thinks he wants. And man cannot exist on the work of others alone if they are doing likewise.

A SPARKLING CAR
Quickly and Thoroughly at
SMILEY'S JIFFY CAR WASH
27 N. 2nd St.



Hooray, hooray, yesterday was the tenth of May.

Prof. Hank Winton was discussing one of his tests the other day and termed it a complete success. He said three students had breakdowns and one committed suicide.

The ASME held its meeting two weeks ago. The plant trip was to Columbia Enameling and Stamping. Several Chem E's journeyed to Robinson, Illinois the same day to tour the Ohio Oil refineries.

April 12, the IRE held a meeting at Indianapolis which included a competition of student papers from over the state. Tom Rose was awarded first place with his paper on a low noise audio amplifier. Third place went to Jerry Hahn who stumped the audience with his discussion of filter design.

A new addition to the library is the 40 volume HISTORY OF THE ARMY DURING WORLD WAR II, a gift of the military department. What we need now is a series on nuzzling so advanced ROTC cadets can bone up.

Even if they were a little young, it was sure pleasant to hear feminine voices in the halls at the recent Wabash Valley Math Fair. One obvious waste of time was the "NO ADMITTANCE, CLASS IN SESSION" sign on the physics lab doors. A steady stream of people poured thru- and saw Rose as it really is- no suits, anti gravity machines or magnetic egg fryers.

Dr. Dale has returned after a six weeks trip to California. For the benefit of those unawares, Dr. Dale holds many patents in sugars and is conducting research here at Rose on sugars.

Rick Rapsons attempts to close the book store the other day were in vain. Prof. "Hit the road" Jack Derry from in front of the Computer Center called out "Don't shut that door." Rick replied "Well hurry then." Undaunted, Derry sauntered along saying something to the effect that he was hurrying as fast as he ever does.

While the Student Center was being decorated for the ATO pledge dance, it appeared that the phone booth was assuming the lines of an outhouse. We trust the decorations weren't too convincing?

There is dissent among many seniors about showing wages on the blackboard. They don't seem to feel it is appropriate.

That test Prof. Winton called a success...did John Walden pull a REAL PISTOL while muttering a bout reconsidering the questions?

Dr. Rogers is reportedly stumped on his grading of a recent Electromagnetics test. Seems the distribution curve jumps to infinity at a score of zero. That's high, low and average so what's the grade? With a chuckle he says he really isn't stumped at all...

We note in a recent Indianapolis newspaper that a man received a bruised eyeball when his barber goofed with a comb. Will the razor lose its notorious position to the COMB?

Noah Miller, producer of the FRANK EDWARDS SHOW on WTTV says "I am convinced the goof is really the only universal medium of communication." Good motto for Rose men.

In that MS II test in manners question 6: "How far do you unfold a dinner napkin?" "Only as much as needed." Which is how much? No. 4, "What should you do if you get some very hot food in your mouth?" "Politely spit it into the napkin." There's a rumor two ATO

Historic Highlights

By Jim Lunsford

Most students on the Rose campus today probably don't know the man who guided Rose thru the depression of the early thirties, and later, World War II. This man was Donald B. Prentice. Dr. Prentice came to Rose in 1931 as President of the Institute. For the first two years of the depression, the student enrollment remained relatively unaffected; then in 1933 the enrollment began to decline and reached its lowest point in 1936.

Dr. Prentice began a strenuous effort to bring the total enrollment back up to its previous mark. This was accomplished just before the outbreak of World War II. It was also thru Dr. Prentice's efforts that Rose became accredited by Engineers Council for Professional Development. Demands of the armed forces called prospective students, students and younger faculty members into the service. This so drained the student body and faculty that it seemed Rose would have to close her doors. Dr. Prentice, however, was able to secure at

pledges took pigs to their pledge dance.

It is with much lamentation that we have to acknowledge that Prof. John Demeter will not be teaching Strength of Materials to next year's juniors. Altho some students might question his grading system, none could deny that he knew how to teach the course -and teach it well!

When was the last time you checked a non-technical book out of the library for your personal enjoyment? Far too few people realize the vast number of books that the Rose library has under such topics as Religion, Philosophy, Fiction. Try it Rose man, it'll take about a half hour of reading a day to keep your mind alive, and you interesting.

Now turn to the picture section of Rose's 1962-63 bulletin, to the drawing of the new dorm. See the father pointing out the building to his "little son".

Why, for Pete's sake, is it necessary for the maintenance crew to wash the library floor on Saturday morning? The library closes at 5:00 PM daily and 12:00 PM on Saturdays, the job could just as easily be completed after these hours. We don't believe that it's asking too much of that department to try to let the Saturday morning studiers get some studying done.

And while on that topic, we also think that it would be to the students' advantage if Mr. Giffel had his men take time off from their time off to install some kind of a toned down signaling device for the library to denote the beginning and the end of class periods. This would cause far less clock watching and leave the student's mind free to devote to his EEE or Diddy-Q.

Prof. John Biel: "In spite of little Bobby Kennedy we've got corporations and we're going to have them."

HARPER'S BARBER SHOP
Parking Both Sides of Shop
U. S. 40 In Seelyville S5083
Open 8:30 to 5:30 Tue.-Sat.

Rose, a unit of the Army Specialized Training Program. This unit provided men for instruction and was maintained at government expense. This action certainly saved Rose from doom in the early forties. After the war, an influx of students brought housing problems and the need for additional instructors. Dr. Prentice solved these after endless work on his part. He was a member of the American Society of Mechanical Engineers, the American Academy of Political and Social Science, the American Society of Engineering Educators and many other engineering and educational societies. In addition to educational interests, Dr. Prentice also took an active part in civic and community organizations. His work for Rose and the community will long be remembered.

MOVING MUSIC

Judging from the Butler Little Symphony Convo, music is a many splendored thing, indeed. Their Bach was magnificent, and, oh, the Kabalevsky, what a finale for a job already well done. Thruout, the music was clean and bouyant, like a spring afternoon with the sun sparkling on newly fallen raindrops; a feeling of freshness and cleanliness pervaded and a joy at living filled each note.

Then the music was not only good, but the conductor, Dr. Igor Buckeoff, made the performance all the more enjoyable with his enlightening and interesting comments. He is, undoubtedly, a musician of many facets.

It was well spent and a memory to be long kept.

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Meadows Shopping Center

MEN IN COLLEGE
National Manufacturers Agent
Firm needs summer help at \$98 per week, car required. See Mr. Douglass at the Terre Haute House on May 17, 24 or 31 at 6:30 P. M. only.

Welcome Rose Parents to the BEST in sleeping comfort and good eating.
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SPORTS PAGE

Rose Trackmen Take Second In Triangular

On April 28, Rose was the host of Taylor and St. Joseph for a triangular track meet. Rose came in second with 24 points, Taylor was first with 95 points and St. Joseph was third with 16 points.

Rose had three first places. Bob Bonson was high man for Rose with a first in the 100 yard dash and a second in the 220. McCombes, a freshman, won the pole vault with an eleven foot jump.

Taylor won 12 first places while St. Joseph did not win any.

Flies Squeek Snakes, 17-16

Now that the basketball season is over the four fraternities at Rose have gone to the local softball diamond to continue their rivalries in athletics. The first game of the year was between Sigma Nu and Lambda Chi Alpha. This was definitely no pitcher's duel. Sigma Nu blew a 13-2 lead and was tied by Lambda Chi in the seventh inning which is normally the end of regulation play. In the tenth inning Lambda Chi took the victory by scoring 4 runs to Sigma Nu's 3.

The final score was Sigma Nu 16-Lambda Chi 17. Sigma Nu scored their runs on 18 walks and 39 hits. The big sticks were Ed Downey with a round tripper, double and a single; Neil Irwin with a single and two doubles and Bob Forrester with two singles. Larry Clemons and Chuck Gilbert each had a triple to add to Sigma Nu's punch.

Lambda Chi scored their 17 runs on 9 hits, 19 walks, several hit batsman and Sigma Nu passed balls. Bob Gordon and Bill Kovacs each had a pair of singles while Joe Andel had a double and a single.

In the other game of the week Theta Xi downed Alpha Tau Omega 5-1. Theta Xi behind four singles by Jim Summers, Ralph Wardle, Charlie Spencer and Bob Murray and the two hit pitching of Jim McClure out hit ATO 4 to 2. ATO scored their lone run on two singles one by Evan Johnson and one by Tom Copeland each coming in the last inning with two out.

Letter . . . (cont. from page 2)
understanding of old scientific principles rather than a lack of familiarity with some of the new space age equipment.

To be sure, poverty is not necessarily a virtue, and rags are not a recommendation. Nevertheless, I have seen intelligent engineers, trained in plush, equipped establishments, who were almost helpless when faced with real industrial problems because they had no notion of how to work with the limited things at hand.

Robert Shattuck
Class of 1936
Pres. Marbon Chemical
Div. Borg Warner

ED. NOTE: The intent of the editorial was not so much to point out obsolescence of laboratory apparatus as laboratory usage in the curriculum. Equipment obsolescence is a contributing factor to the ineffectiveness of some labs and Rose will probably always be plagued with this. I particularly agree with the end of your second paragraph and the following two paragraphs. My impression of many of our labs is an overspecialization and lack of science fundamentals, laboratory discipline and laboratory methods. This is the same in which I felt labs are obsolete — to the technician training level in many cases rather than the training of scientists and engineers. MDR

Sports Sputtering

by Jake Hoffman

Rose Poly presents one of the best intramural sports programs to be offered in colleges today. Thru this program comes one of the advantages that makes Rose so much better than other schools — the student-faculty contests.

I know of very few schools that offer the students a chance to meet the faculty outside of the classroom and match sporting skills on an equal basis. These contests further the close student-faculty relationship that is stressed at Rose.

The instructors also look forward to the chance to compete against the students. Each year these exciting, and sometimes amusing, battles occur in bowling, softball, volleyball and whatever other venture the faculty might make.

Records show that these events, for the most part, have always been evenly contested. The faculty shows up strong in the bowling and volleyball leagues each year while not doing so well in the others.

The Dodgers were always noted for having such notorious fans when they played in Brooklyn. But the razzing of student rooters more than matches the renowned "Bum's" fans. The good time that people have was especially noticed at last week's softball game between the Junior Celtics and the faculty. The Celtics walloped the faculty 17-2. After the game one of the students said, "I knew this was going to be fun but this is a riot!"

B-Ball Team Honored

The spirited team of Rose Poly received their awards recently. Steve Ban being the only senior on the 1961-62 team, hopes are high for next year. Ten varsity letters were awarded this year. These going to: Steve Ban, Phil Chute, Ed Downey, Dave Dumford, John Stockton, Duane Wood, Ed Holt, Bill Everson, Jim Brown, Ron Danilowicz. The last four received letters for the first time. Letters awarded to managers went to Ed Delporte and Ron Gailbrith. Dennis Karwatka received a yell-leading letter. The varsity men received basketball medals also. Those men not receiving letters but getting medals were: Jack Braun, Bob Clark, Mike Johnson and Tobey King.

Seniors and Celtics Tied For First In IM Ball

By John Diefenbaugh

The Intramural Softball season is literally off to a swinging start with several high-scoring games turned in already. There were still four undefeated teams as of last Thursday. They are the Seniors, Jr. Celtics, Sophomore Cards and Deming. The results of the games played so far are as follows: Srs. 17-BI&II 8; Dem. 18-IF8; So. Cards 25-BIII 11; Jr. Celtics 22-So. Giants 5; Faculty 14-IF 10; Sr. 12-Jr. Braves 2; Jr. Braves 15-IF 9; So. Giant 17-BIII 5 and the Jr. Celtics 17-Faculty 2 which saw a one hitter hurled at the Faculty by the Celtics Larry Anderson. It was the first one-hitter of the season.

The Srs., Jr. Celtics and So. Cards all have very strong teams and should have some good games among themselves and with any other contenders. Either the Srs. or the So. Cards will suffer their first defeat as they meet on May 4.

The standings as of May 3rd are as follows:

	W	L
Srs.	2	0
Jr. Celtics	2	0
So. Cards	1	0
Deming	1	0
Faculty	1	1
So. Giants	1	1
Jr. Braves	1	2
BI & II	0	1
BIII	0	1
IF	0	3

Prof. R. M. Arthur Makes Culture

In the Sanitary Engineering Dept. under the Civil lab, Professor Robert M. Arthur is conducting an experiment which he hopes will be the final step in obtaining his Doctorate from the State University of Iowa.

Prof. Arthur is presently working on his thesis and is now obtaining data in order to determine the uptake rate of Oxygen by a biological culture. This approach to a thesis is unique at Rose in that it utilizes living matter and has extensions into the biological field.

In the experiment itself, Prof. Arthur is using a single strain of bacteria in both benzoic acid and glucose. As a tracer, he is operating with Oxygen-18, imported from India. A mass spectrometer is used for tracing and for recording the amount of utilization.

Practical applications of this study exist in designing biological aeration processes; that is, in drug manufacture, such as penicillin; in the dispersion of waste materials; and in the production of TGIF coke, so well loved by faculty and students alike.

Professor Arthur, along with several other members of the fac-



BOLIVAR SHAGNASTY is hunting a missing neutron at the Physics Department's new one curie plutonium-beryllium neutron source. Dr. Ralph Llewellyn, Jr. has announced the recent addition of the neutron source making possible the production of radioactive isotopes, studies of neutron properties, neutron moderation studies and behaviors of materials under neutron radiation.

The college had to obtain special Atomic Energy Commission license to purchase and use the Monsanto-built source. While radiating 370 billion disintegrations every second, the source will probably outlast the plexiglass tank holding the moderating water by several thousand years. The new addition is one of twenty like it in the country.

Bolivar will probably have a fine time getting tangled up in the wires in the Circuits laboratory next fall. Dr. Rodgers has announced the receipt of a \$46,000 grant by the Electrical Department to equip the new lab with much needed electronics equipment.


ulty, is working under the auspices of the RAACP, Rose Association for the Advancement of College Professors.

Chuckles

"May I smoke my cigar in here?" the passenger asked the stewardess as he boarded the plane.


"Well, we leave it to your discretion," said the stewardess. "You may smoke if you don't annoy the lady passengers."

"Then I won't smoke. I'd much rather annoy the lady passengers."



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