MATH CLUB LECTURE

Typical of many of the lectures at Rose the members of the Math Club found them selves: in the dark at the first guest lecture of the year. On Wednesday, December 11, Dr. Joseph Kennedy of the DePauw mathematics department gave a most enlightening lecture on beauty in mathematics, but the lecture was given in the dark. Fortunately, in his most unique presentation Dr. Kennedy made use of many slides of geometric figures and several striking three dimensional models.

The first part of the lecture was a series of slides showing logarithmic spirals in squares, and two dimensional "checker-board" changing into three dimensional figures. Perhaps the high point of the evening was the building of a large three dimensional model of a theorem from projective geometry. This construction was particularly vivid since the room was blacked out and the model was put together with fluorescent sticks under ultra-violet light. The talk was concluded with a demonstration of the comic section in three dimensions and a fascinating display of dancing lights on the elements of cylinder.

As the spirit of Christmas made its way to all mankind, so did its smallest representatives begin their way to us.

December 13 was the scene of the 34th Annual Modulus Photo Contest sponsored by the Campus Club. The Fresh are to be commended for their enthusiasm and creativity on their beautiful sets of three dimensional slides.

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Letters
Hate 'em...Have Not

662 Evermann Apartments
Bloomington, Indiana
47403
December 7, 1963

As Open Letter to the Student
Body of Rose Polytechnic In-
stitute

c-o The President of the Stu-
dent Council
5500 Walbush Avenue
Terre Haute, Indiana

dear Sir,
I have just completed reading the article on the Student Council which appeared in the November, 1963 issue of the Rose Tech, which I consider to be a poor representation of the student body. The whole article seems to suggest that the financial aid is being given to only a small percentage of the organizations which requested it. This is a gross misrepresentation. In the 1963-1964 academic year, all of the organizations which submitted preposterous requests, and one organization failed to admit a request (thus the assumption was made that they no longer existed). The students who received aid were quite happy at the needed financial aid to the organization. I do not think you can deny the fact that a workable plan for giving financial aid to the various campus organizations had been accomplished, provided the presidents of all the organizations cooperated with the Council as it recommended the continuance of such a program. Organizations, made up of students who were sincere and meaningful in their requests, were quite happy at the needed financial aid which they received.

At that time the council felt that since the students were giving financial aid to the various campus organizations had been accomplished, provided the presidents of all the organizations cooperated with the Council as it recommended the continuance of such a program. Organizations, made up of students who were sincere and meaningful in their requests, were quite happy at the needed financial aid which they received.

Referring back to the quoted complaint by the Tau Chi, I think that some poor handling of the individual budgets, etc., is still of concern. With such a close-knit group at the Student Body of Rose, such a plan should have worked satisfactorily.

Sincerely yours,
Clive Matt, '65

Opinions?
'I don't give a damn!'

'It's not any of my business.' How many times have you heard these statements in the last year, in the last month, in the last week, or better yet, today? I'll tell you; too many times. If you don't believe this, stand in the halls early in the morning, or in the bookstore at noon, or just sit in the Student Center over a cup of coffee; keeping your mouth closed and your ears open.

'I don't care if I did miss his class.'

'So what, if I flunk out of school next semester?'

Well, you better care! Yes, you and myself, and all men better care. Each of us has a big investment in Rose Poly—if you don't pay the bills, ask your father over the vacation — yet, so many just don't give a damn about the students, the class work, etc. Some men sit around and wonder why the student body is interested in the students and listens interest-

Guidance in the value of one's own opinion.'

'tion'.

If I stand up and voice our opinions when they exist. If I stand up for what you believe, you have no right to be a student at Rose Poly. We are told that we will be the Leaders of the nation. We must have the character to

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Gary Comments
By Gary Ransford
A recent complaint was heard from the faculty on the lack of questions concerning course material. This complaint was registered along with various acid remarks concerning the behavior of the group of students as a whole toward all the courses that are offered.

The only retaliatory comments that can be offered at this time is merely a recap of the maddening situation which exists, and two quizzes! I, for one, would like to see a schedule of testing set up by the Student Council in conjunction with the faculty to relieve some of the pressure and hence satisfy all course requirements instead of "gunning for tests" all the time.

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PLAN TO SUPPORT ROSE ATHLETICS

Wednesday April 24 Franklin There 3:00
Saturday April 11 Wabash Here 1:00
Saturday April 26 (double-header) Here 3:00

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**The Big Dribble**

By Phil Halt

As a preliminary to the first home basketball game, the men of Lambda Chi Alpha fraternity dribbled a red and white basketball from the Rose Poly campus to the Franklin campus, a distance of some 85 miles. The dribbling was handled by teams of two men, each team dribbling two miles at a time. The first team left the Rose Fieldhouse at 4:15 p.m., December 2, 1963 shortly after Coach Mutchner had presented the basketball to Norm Schuld, president of the Student Council. The ball was dribbled all through the night and at 1:16 a.m., December 3, 1963, some 20 men of the Rose Chapter presented the ball to the Franklin Lambda Chi's. The timetable was set up in such a way that no classes were missed by any of the participants. Shortly after this, members of the Franklin Chapter started the return trip, arriving in Terre Haute in time for a pre-game ceremony at which the ball was re-presented to Coach Mutchner.

The idea was original at Rose and was intended to build spirit for the first basketball game. Now that the game is over, the spirit that was shown.

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**Calendar Art**

A special exhibition called "Calendar Art: The U. C. Colson Company Collection, Paris, Illinois" will open to the public at The Sheldon Swope Art Gallery, 25 South 7th Street, Terre Haute, on Sunday afternoon, December 15, at 2:00 o'clock, and will continue through Sunday, January 12.

Mr. Harry A. Hollinger, vice-president in charge of manufacturing of the Colson Company, will give a short talk at 3:30 p.m. He will discuss the various printing processes employed in the production of calendar's, and will comment on some length on the relationships between art, artists, and the calendar business.

The exhibition will include original works of art, oil paintings, watercolor, lithochromes and tempera pieces. A selection of paintings and calendars published by the Colson Company over the past fifty years will be included in the showing. An exhibit of several of the various types and styles of calendars will also be included.

The U. C. Colson Company is one of the nation's oldest and largest manufacturers of quality calendars. The firm's products are distributed throughout the world. Founded in 1892, the company is one of the pioneers of the showplaces of Illinois and attracts thousands of visitors every year.

Refreshments will be served by several of the wives of Colson Company officials who, with their husbands, will be pleased to greet all who can attend.

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**THE BELL TELEPHONE COMPANIES**

**SALUTE: BOB BUCK**

When a new microwave transmission system was needed to connect Detroit, Flint, and Lansing, Bob Buck (B.S.E.E., 1966) designed it.

Bob has established quite an engineering reputation in Michigan Bell's Microwave Group during his two years there. And to see that his talent was further developed, the company selected Bob to attend the Bell System Regional Communications School in Chicago.

Bob joined Michigan Bell back in 1959. And after introductory training, he established a mobile radio maintenance system and improved Detroit's Maritime Radio system—contributions that led to his latest step up!

Bob Buck, like many young engineers, is impatient to make things happen for his company and himself. There are few places where such restlessness is more welcomed or rewarded than in the fast-growing telephone business.

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**Calendar Art**

- **By The Time A Man Can Afford To Lose A Golf Ball He Can't Hit It That Far**

- **"By the time a man can afford to lose a golf ball he can't hit it that far."**

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**THE BELL TELEPHONE COMPANIES**

**TELEPHONE MAN-OF-THE-MONTH**

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**Compliments Of**

Tracy Page Pharmacy
2255 Wabash Ave.
Terre Haute, Indiana

**VIQUESNEY'S**

Office Supplies
Books, Gifts, Games
811 Ohio St. 644 Wabash

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**A SPARKLING CAR**

Quickly and Thoroughly at

**SMILEY'S**

**JIFFY CAR WASH**

27 N. 2nd St.

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**Norman's Barber Shop**

Located In Center Of Terre Haute
391 N. 13th. Free Parking For 20 Carts.
5 BARBERS

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**BELL RADER**

**SHELL SERVICE**

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C-9192
**ROSE WINS CONFERENCE GAME**

**By Jerry Zinngrabe**

Rose played its first Prairie Culture Conference game at Illinois College on December 7. The starting lineup included Terry Stagner at center, Tom Currie and Ed Downey at forward, and Duane Wood at guard. Thompson, regular starting center, made the trip but could not play because of a badly sprained ankle.

In their first contest last year, Illinois College defeated Rose by a 28-point margin. Therefore, they were looking for an easy game. As soon as the game began however, the checked Illinois College. In the first quarter, Rose was down by about seven points. At halftime, Rose was ahead by two or three points. At halftime, Rose was down by two points. The second half, the fired up Rose five dominated the scoring. With several minutes remaining the Blue Boys committed several fouls which the Engineers promptly converted to a three point lead. With seconds left, Duane Wood and Frank Elin had won. The first victory of the season by the largest home crowd in many years. It was the first time that the Rose field house had been filled for years. The first victory of the season for the Rose men.

Bill Everson, 45, fights for rebound in Franklin game.

The Rose basketball team opened the season by dropping a game on the road to Eureka. It seemed that Rose could not get going and ended on the short end of the score. Even in defeat, Rose showed signs of improvement with seniors Ed Downey, Jim Brown, and freshmen Tom Currie doing a fine job.

On December fourth, Rose played its first home game. The first victory of the season for the Rose men. Tom Currie was fouled in the second half, the fired up Rose five dominated the scoring. With several minutes remaining the Blue Boys committed several fouls which the Engineers promptly converted to a three point lead. With seconds left, Duane Wood and Frank Elin had won. The first victory of the season for the Rose men. Tom Currie was fouled in the second half, the fired up Rose five dominated the scoring. With several minutes remaining the Blue Boys committed several fouls which the Engineers promptly converted to a three point lead. With seconds left, Duane Wood and Frank Elin had won. The first victory of the season for the Rose men.

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