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The Rose Tech Explorer - April 24, 1961

The Rose Tech Explorer Staff
Rose-Hulman Institute of Technology

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The Rose Tech EXPLORER

"To new horizons for information"

VOLUME 2

ROSE POLYTECHNIC INSTITUTE, TERRE HAUTE, IND., APRIL 28, 1961

Number 15

2000 HEAR ARIZONA SENATOR

GOLDWATER SPEAKS

By Murl Rice and Jon Hunt
An estimated crowd of 2,300 people heard Arizona's senator Barry Goldwater advise Americans to become better acquainted with their constitution yesterday at Shook Fieldhouse.

Senator Goldwater attacked the present policies of nursing Americans from the cradle to the grave. He pointed out that our free enterprise system can be perpetuated only by today's youth. "What good will all good things be...if men are not free, if we don't have free government and free men?" Goldwater continued, "your job is to create a future of free men which necessitates the perpetuation of the institutions of freedom".

Tampering with the economy has brought us to a state we now find ourselves in. The government cannot pull the nation out of a depression. Using this as a basis, Goldwater pointed out the pitfalls he believes, by economic measures, Congress is now considering.

The minimum wage bill was his first target. Goldwater pointed out the fact that the money spent in this measure would be but a "drop in the ocean" of the needs, while it would create new unemployment problems. He stated that our main problem is uneducated, unwilling, and slipshod workers who in reality earn their very low wages rather than artificially hiked pay scales. Salaries are a cost to someone else, he pointed out. Management is asking for greater union and government control if it fails to raise salaries if costs go down. Likewise, labor is asking for added unemployment when requiring higher wages for less production. The coal industry was cited as an example. John L. Lewis priced coal off the market when he raised prices so high. As a result gas, oil, and nuclear power are the fuels of today, and new uses for coal must be found.

In line with this idea, Senator Goldwater attacked Kennedy's distressed area legislation. He pointed out the inevitable fact that changing technologies will also cause areas of local depression. Today's problem is a shift of military industry to the west coast. Although the current program is viewed as inadequate, Goldwater sees it as "the camel's nose in the tent", with an unbelievable possibility the government should be populated in the future by "Federal Plane and Bus Tickets".

Federal aid to education was also attacked by the Senator as being unconstitutional. The reasons he gave were the federal government entering into education is "catching the Russians, properly educating the people and building schools to help economy". All in all, the underlying idea seems to be that the public is too dumb to think for itself and Washington must exercise a control over everything. Goldwater pointed out the fact that the state government currently is building more classrooms than Uncle Sam proposes to boost the figure. This makes the third point unattainable.

In addition to pointing out the place of industry in America, the conservative indicated that the basic problem lies with the people of both parties who fail to understand the constitution or to follow

(Continued on Page 4)

News on Convos

By Bob Gordon

by Bob Gordon

Although there is some disagreement among the students as to the purpose and value of convocations at Rose, the stated purpose is to grant each student an opportunity to develop interests outside the strictly technical field. This opportunity is given to the students by the presentation of outside lectures on non-technical subjects, musical performances by well known artists and plays by both amateur and professional groups.

Some recent convocations included a talk by Dr. H. T. Sennholz on "The Patent System in a Free Enterprise System". These two lectures were a part of the lecture series on Constitutional Economics. These lectures have been quite interesting but have presented a definitely one-sided view. This lecture series will be concluded with an address by Senator Barry M. Goldwater of Arizona.

Those students with musical interests have also had a chance to develop their interests with the recent visits of classical guitarist Rey De La Torre and the Franklin College Choir. Both convocations were well attended indicating the interest of the student body in such programs.

The Freshman Orientation Lectures are also providing a great service to those students participating. The lectures are presented to inform freshmen students of the courses required in each department, the opportunities in the particular branch and what the practicing engineer does. Each convocation has an outstanding senior student to present a brief outline of the courses, a faculty member to describe the particular branch and a professional man from industry to describe his job. Convocations presented in this manner should provide valuable information for freshmen when they must choose the department which they are going to enter.

Two convocations to be presented in the near future are the DePauw Players, on May 3 and the St. Mary of the Woods Choir and Rose Glee Club. According to information received by the upper classmen these are two convos you won't want to miss.

Lambda Chi State Day

On April 15, 1961 at Indianapolis the first Lambda Chi Alpha State Day in many years was held. It was a huge success and is intended to become an annual affair.

The day was full of activities; to start, a basketball tournament was held with the Ball State chapter taking honors.

In the evening a songfest was conducted among the chapters. Again Ball State was victorious. The men of Theta Kappa made good showings in both basketball and the songfest.

The highlight of the day was a dance at the Miramar Club and the awarding of the trophy for the state's outstanding Lambda Chi Alpha active. Don Dekker received this honor; the men of Theta Kappa are quite proud of their outstanding active.

Dr. Morgen

"Russian First Man in Space" read the headlines recently. To many it seemed that the Russians had produced a great scientific feat. The feat was not as awesome scientifically as it was from an engineering aspect. The United States has long known how to put a man in space but has not been able to overcome the engineering problems. One must keep in mind that a scientist is a source of ideas and an engineer is one who deals with these ideas to show them as being either possible or impossible.

What are some of the reasons the Russians are maintaining a five year lead on us in the race for space? Could it be because Russia produces 80,000 qualified engineers every year and the United States only 33,000? Could it be that at the start of our space program we fell behind because our major policy decisions were made by people with too little technical training to appreciate the problem? Yes, these are two probable reasons. If from this time on, the United States has men who are trained in the field in which they make their decisions occupy policy making positions we will not fall behind in any respect because of consequences pertinent to the second question.

Of the 80,000 engineers graduated in Russia about one-fourth are exported to sell the Russian way of life. In order for the United States to approach Russia in the race for space we must at least double the number of qualified engineers which are graduated each year. This however, must not be done with any lowering of quality.

The thought of putting a man in space was not even studied as a great engineering task in the early 1940's, but today it is of utmost importance. This is why we as engineering students, are taught the basic principles of engineering. The basic principles are as applicable to a new problem as they are to an old.

In conclusion, Rose, as a leading engineering school should take this challenge of Russia seriously and strive to make the United States the victor in the race for space.

Bookstore In Black — Should Students Benefit?

By Hal Reilly

In the past year the Rose Polytechnic Bookshop Association, known more commonly by Rose students as the bookstore, has remodeled and improved its facilities in the school. This has been done with the extra money which the bookstore has gathered in the past years. It has recently been brought to the attention of the Student Council that there is an excess of \$20,000 which the bookstore has accumulated since its founding as a non-profit organization in 1942. According to the constitution, this money must be used for improvement of the bookstore only. Also for any changes to be made all members of the corporation must vote on any constitutional changes which are proposed. The Student Council is presently trying to contact the alumni members of the bookstore and have them vote to change the constitution so that only undergraduate and faculty members will be voters. If the vote is favorable, the constitution may then be changed so only students and faculty currently on campus will have voting power. Once this is done it will be possible to use the profits of the bookstore for improvements on the campus which would benefit students.

Two suggestions have been a bowling alley and improved facilities in the student center. Once the voting power is in the hands of those on campus the profits of the bookstore has gained may be used for the benefit of all concerned.

GOODWILL BAGS

This year, as in previous years, the fraternity men of Rose will extend a helping hand to Terre Haute by distributing Goodwill Bags to the citizenry. The bags were delivered to the four houses a couple of weeks ago and were folded for delivery Saturday April 29th.

WOOD'S FORMAL COMING UP

By Rod Bogue

The annual St. Mary's of the Woods Senior Ball is to be held on May 5, 6 & 7. The gala affair will begin with an informal party on Friday night from 8:30 to 11:00 PM. The party will feature a combo, with music for dancing and a special pianist. Saturday, picnics at local state parks will be the order of the day. These parks include McCormick's Creek, Turkey Run, Shades and Shakamak. Saturday evening the formal ball will commence at 9:00 PM. Tony Marteri (Ralph's brother) and his band will provide the music. The evening of dancing will be followed by refreshments in Geurin and Le Fer Halls. Sunday morning, after Mass at 9:00 AM brunch will be served in the Mayflower Room of the Terre Haute House. Special favors for the gentlemen are to be distributed here. Sunday afternoon, informal picnics are usually held, altho no planned activity will be forthcoming.

Rose men wishing to attend this affair are invited to sign a posted list in either dormitory. The St. Mary's Senior Ball is an event no Rose man will want to miss.

Revised BSB Coming

By Jim Rademacher

At present a major element of the campus building program rests in the hands of the Housing and Home Finance Agency. This federal agency, which lends cash at low interest rates to colleges for housing is deliberating on a loan to provide funds for construction of Rose's third dormitory. The HHFA's Chicago office will notify the school this June as to approval of the loan.

Upon approval of the loan the school will immediately advertise for bids for construction of the dormitory. Professor John Blosome states that, as an estimate, the cost of the new residence hall, complete with furnishings, will be around one-half million dollars — slightly more than the cost of Baur, Sames, Bogart Residence Hall which was completed in 1956. The schedule calls for completion and opening for occupancy by Rose students by the fall of 1962.

The new building will be located on the south edge of the lake, on the site of the parking lot presently used by BSB students. The dormitory will be of brick construction, having the same student capacity as BSB. Accommodations for a house supervisor will be smaller than those provided for Professor Ralph Ross in BSB. The student rooms are to be the same size, and have the same type furnishings as BSB, but any shortcomings noted in BSB are to be rectified in the new dormitory. With the new residence hall oriented in an east-west direction the three dorms will form a "U" around the small lake.

The need for a new dormitory was made evident last fall when forty students who wanted to live on campus were refused for lack of room. The new dormitory will make it possible for one-half of the student body to live in campus housing.

Jim Rademacher



Tau Beta Phi pledges John Walden, Jerry Badger, Steve Ban and Al Story will take the final exam tonight and will be activated next week.

Editor's Corner

Viewing the crowd at yesterday's Barry Goldwater convo, a question came to mind often asked about Rose students — that of student apathy. The large turnout for the convocation indicated that Rose students can turn on or off any apathy they might possess. In a recent poll taken by "The Explorer", more than 10 per cent of the entire student body found time to tear out the answer sheet appearing in the paper, fill it out and drop it in the mail box. The percentage is surprisingly large considering that the question asked was not pertinent to the entire student body but concerned only those interested in dating locally. The fact stands that 10 per cent of the entire student body felt that the issue warranted spending the time to support it.

This is true of almost any student activity at Rose. If the student knows that the activity is worth the time put into it he will support it; if not, the student will use his time in a different way. Certain convocations draw crowds which are double the size of others. This is true because the students know that the time required is well spent.

Attendance at baseball and basketball games illustrate another point. Consideration of time comes before loyalty to the school. Last week, the Military Ball, usually a well attended social affair, was held on a Friday night. Many had classes the next morning and didn't feel a Friday night out was warranted. Result — a sparse turn out at the Mil Ball.

Where does this situation over the scarcity of time stem from? It seems to be inherent to all students at Rose. The crammed curricula may be at fault. The biggest time consumers in anyone's program — frosh to senior — are the three hour lab periods that Rose students are plagued with for four years. Generally speaking, an experiment requires the entire three hours in the lab to be done conscientiously. After this comes the formal report which may require from four to ten hours depending upon the quality desired and the time available to the student. For all this time — seven to ten hours a week — the student is given one hour of credit.

This, however, is not the thorn. The fact is that in many experiments only one, or possibly two basic principles are illustrated. In many cases these same principles could have been illustrated by a one hour demonstration or three or four assigned problems.

Most students have at least one or two labs a week. Many have four and even five. That is: fifteen important daylight hours are spent counting revolutions, adding weights, reading an ammeter or some other menial task. Couldn't at least a part of this time be spent in a more efficient manner? Until this situation is alleviated I would hesitate to call a Rose student apathetic just on the basis of poor attendance at convos. Harried is a more appropriate word.

SDB

"The Silly Side"

HELP! I'm being held prisoner in the Physic's lab.
Did you hear about the girl in the new living bra? It bit her!
Famous last words "Come on, you can beat that train anyday."

PROVINCE CONVO HELD IN T. H. TOWN

The Newman Club at Indiana State and here at Rose will host the annual Ohio Valley Province Newman Club Convention.

Convention Chairmen of the Newman Club, which is composed of all Catholic students at Indiana State and Rose, announce that the convention will be attended by Newman Club members from four states and will feature dances, a banquet, discussions and speeches.

The schedule for the convention is as follows:

FRIDAY - APRIL 28

AT THE TERRE HAUTE HOUSE
Registration 4:00 - 12:00
Mass - St. Benedict's Church 5:30
Mixer 9:00 - 10:00
Initial Organizational Meeting 10:30 - 12:15

Beautification Prayers and Compline 12:00 - 12:15

SATURDAY - APRIL 29

AT THE TERRE HAUTE HOUSE
Breakfast 7:00 - 8:45
Plenary Session - Several awards will be presented at this session - 9:00 - 10:50

Discussion 11:00 - 11:50

Lunch 12:00 - 12:30

Discussion 12:30 - 1:25

Discussion 1:30 - 2:25

Regional Caucuses 2:30 - 3:20

General Session Elections 3:30 - 5:00

Mass - St. Benedict's Church 5:30

Banquet - Keynote address: Fr. Alexander Sigur, the National Newman Club Chaplain 6:30

Dance - Bob Ball's Band 9:00 - 12:00

Beautification Prayers and Compline 12:05 - 12:20

Sunday - April 30

AT SCHULTE HIGH SCHOOL

Dialogue Mass and Installation of Officers 8:00

Breakfast - Ed. Pronchinske, National Newman Club President - Speaker 9:00

The convention will include a program of both speakers and panelists, who will talk on and lead discussions on various aspects of Newman Club work.

The speakers are: Reverend Justin Hennessey of Ursuline College, Louisville, Ky., with the topic, "Idea of a University"; tentatively, Father Kieran Conley of St. Meinrad's Archabbey, St. Meinrad, Ind., speaking on the topic, "Son of God" and Professor John Phelps of St. Joseph's College, Rensselaer, Ind., with the topic, "Man and the State".

Panelists include Paul Gifford, Minnkota Province Chairman, with others, leading a discussion on the topic, "Publicity and Public Relations" and Ed. Orlett, National Extension Vice - President; Maggi Sweeney, Ohio Valley Province Chairman leading a discussion on "Membership Obtention and Retention".

Actually, this is an opportunity for a wonderful week-end, and you Catholics should not pass it up. Not only will you have the opportunity of being at all the convention activities, but you also will have the opportunity of meeting and talking to fellow students from different universities and colleges in three other states.

A women with a past attracts men who hope history will repeat itself.

She has so much sex appeal that when she leaves the room the temperature goes down twelve degrees.

KEY KOMMENTS

By Wilbur Yochum

The class of 1961 at Rose Polytechnic Institute will graduate 79 men in June. The 79 men graduating are those that have survived 4 years at Rose. The class of 1961 started with approximately 10 men in the fall of 1957.

I am going to present my reasons for this reduction and suggest some methods for reducing the number that don't make it.

Those enrolled in school here have been screened by every means known and have shown in their respective high schools that they are of high enough caliber to get thru. Therefore it is safe to assume that the entrance requirements are high enough and there is no possible means of improving them. These requirements include the college board exam, and recommendations.

Why then does one half of an scholastic standing in high school entire class drop out?

I believe that the largest contribution to drop outs is the failure to adjust to college life. A boy of 18 leaves his home and in most cases leaves his home town for the first time in his life. He comes to strange surroundings and is on his own for the first time. He meets new people and lives in a completely different atmosphere with no one to lean on. Some men just can't adjust to this and due to some personal feelings don't buckle down and get the job done. As a result, he doesn't make his grades and he is on his way out.

I feel that better counseling by section advisors would improve this situation. Too much in the past the advisors consulted with men in their sections only when grades came out. The advisors should spend at least 10 minutes a week with each individual and talk over his problems.

The big stumbling block in my opinion is the lecture - recitation type of teaching. A person coming from high school, in nine of ten cases, has been taught from a book which his instructor has adhered to. Upon entering Rose he begins the first day in a completely different type of teaching. He doesn't realize the value of note-taking and at times wonders what book the instructor is teaching from since it doesn't sound like what he has read the night before.

A solution would be to ease into the lecture - recitation type of teaching and put the importance of note keeping across. As a result the student could adapt more readily to the system used at Rose.

One point that I believe cannot be overlooked is the number of credit hours a man must carry per semester. A person coming from high school carried at most five different subjects which were not of the caliber he must take in college. Thus I believe by extending the curriculum over five years and reducing the number of credit hours, more men will graduate from each class.

Another factor contributing to those who drop out is the person who, given more time, could answer questions on a test. The pressure due to the time factor affects men to the point that they forget all they know.

A possible solution is not shorter tests, but more time to work the same test with penalty points given for those taking over the allowed time. One method would be to set aside two hour periods and give a one hour test deducting 5 points per fifteen minutes overtime. By doing this, the individual who knows the subject can show that he does, and those getting done faster will receive more credit.

I believe that any system devised that does not lower the standards at Rose is acceptable. I also believe that a system must be developed to reduce the flunk outs, for it does not seem reasonable that 50 per cent of the class must flunk out.

RUSSIA EYES MARS

Soviet rocket scientists have set their sights on Mars—and beyond. If scientific forecasting is correct, the Soviet Union may strike Mars with a rocket this year. The most favorable time for such a flight

(Continued on Page 3)

Historic Highlights

By Wilford Stratten

In this issue, Historic Highlights will shine on the fraternities of Rose, past and present. Due to the number of fraternities which have existed at Rose the history of the fraternities will be divided into two chronological segments in this issue and in the next. In this issue we will cover the period from 1890 when the first fraternity was formed, to World War-I, which discontinued many fraternities. Our coverage of the old fraternities varies greatly because of the available resources but it will give an informative glance into the fraternalism of Rose thru the years.

BMOC

By Curt Yee

Mr. Big this month is none other than Vern Gross. Vern hails from the big city of Olney (to be pronounced awlnee) Illinois, (no noise in Illinois) population 10,000. (people) He comes to classes each morning, migrating from the halls of Theta Xi. If you are in the right place at the right time, and your eyes are fast enough (186,000 mps), you can sometimes see him roar by in his incredibly speedy auto, leaving a trail of nuts, bolts, water pumps, rear differentials etc. These parts are replaced with quick adeptness, and now he practically has a brand new car. From the glorious Bauer-Sames - Bogart Grandstand, you can sometimes see him apply his impeccably pure tennis form on the Rose Polytechnic Institute tennis courts. Close scrutinization of the sports bulletin board will reveal that he has signed up for the Rose Tennis Team, crashing his way into big time tennis. He is also a big-time mushroom hunter, roaming through the jungles in back of Rose, in search of the elusive mushroom.

Altho a successful race driver and a top-seeded tennis player, he also has an academical facet. He is in his last year of the Electrical Engineering course. As a result of the education acquired here, he has received job offers from GE, Westinghouse, Detroit Edison, Allis Chalmers, and CIPS. He has decided to work for GE after graduation, and with a heavy heart has turned the others down. They have truly lost out.

I hope you haven't acquired the opinion that he has no social life, because he has one altho limited, since he is engaged and has plans to be married in about a year. His fiancée, Miss Linda Hawkins, is a student nurse at Union Hospital here in Terre Haute, and also hails from Olney.

I think you will agree that Mr. Vern Gross is truly deserving of the title of this week's BMOC. Good luck, Mr. Gross, in the biggest challenge in the world, Life.

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In 1890, Phi Sigma Phi was formed as a local fraternity and was the first at Rose. It was active until around 1902 when it dissolved. Alpha Tau Omega was the first national Greek letter fraternity established at Rose. The Indiana Gamma Gamma Chapter was founded at Rose in November 1893. Beta Upsilon Chapter of Sigma Nu was installed at Rose in 1895 with five men. PIES originated in 1900 as a local fraternity and was incorporated under Indiana laws in 1923 as a general fraternity. MEP, organized in October 1903, was one of Rose's strongest local fraternities for many years. In June 1916 it united with the national fraternity, Beta Phi as the Theta Chapter. In 1905 the local fraternity VQV was founded at Rose.

In discussing the next fraternity I will relate the unique historic outline given in the 1909 Modulus:

Phi Tappa Kegga.... In the fall of 1906 a wee little westerner made his appearance at Rose. His woe-begone expression touched the tender hearts of his school-mates and they organized a society known as Phi Tappa Kegga for the purpose of making him feel at home. You should have seen his face light up with joy when informed that the purpose of this fraternity was to tap the keg in a social way and to drown sorrow in the flowing bowl. The Western cattle king will never forget the night of his initiation. We can not make public the ritual, but it is an experience never to be forgotten. When the brother-elect knocked at the door of the Keg Room, a sepulchral voice bade him to abandon all hope and enter. The seven white-robed figures blind folded him, and the Grand Kegger commanded him to kiss the fraternal talisman. As his lips touched the magic object, he felt the spirit of brotherhood thrill his very heart, and after a trying ordeal with banana frappe, the novice was a full-fledged Tapper, able to tap anything, from a seven-eights nut to a seven-foot keg. Since then many of the Order have passed to the great beyond, where they are still busy tapping. Several, however, still remain among us to aid weary pilgrims in the pursuit of happiness.

This fraternity was discontinued in 1910.

In 1907 the Kappa Chapter of Theta Xi was founded. On February 20, 1909, the Alpha Mu was founded. Some of their unusual titles included, Most Exalted Toter of the Big Stick, Toter of the Little Stick, Chief Bruiser and Grand High Guardian of the Long Green, Sprinkler of the Durham and Mixer of the Dope and Consumers of the Dope. On May 22 of the same year the SEC, the local chemistry fraternity in Rose, incorporated as Iota Chapter of Alpha Chi Sigma. It was the fourth national Greek letter fraternity. It was for chemistry students only.

During World War I Rose lost many fraternities, including VQV, Beta Phi and Alpha Mu. These losses left Theta Xi, Alpha Tau Omega, PIES, Sigma Nu and Alpha Chi Sigma remaining.

THE ROSE TECH EXPLORER

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"Jolly" Rogers reposes between stimulating lectures.

Focus on Faculty

By Wilford Stratten

Dr. Charles Chandler Rogers, Assistant Professor of Electrical Engineering, is the Rose Faculty member before the Explorer spotlight this week.

Having been raised in Crawfordsville, Dr. Rogers has known about and held an interest in Rose for many years. He has only recently acquired his position and hopes that it is the first of many happy and productive years at Rose. He received his BS in Electrical Engineering from Purdue University in 1953. This he followed up with an MS in 1957 and a PhD in 1960 at Purdue. His minors include both math and physics.

Dr. Rogers is married and has two children. His son Kim, is six years old and his daughter Cheryl, is four and one-half. Other than his tasks at work and home he holds an active interest in both woodworking and winter sports.

His plans for the immediate future include research this summer in one of two fields. The first would cover the study of plasmas (ionized gases) in electromagnetic fields. This is of vital interest now because the velocity of space vehicles ionizes gas about them which hinders communications. It is also used in the thermo-nuclear fusion of particles. The second possible subject would concern the scattering of electromagnetic waves from finite particles.

We wish Dr. Rogers all the luck in his new venture at Rose and in his interesting and vital research.

SENIORS WATCH YOUR CORDS

Electrical Dept.

The joint branch of the AIEE-IREE attended a meeting on the Purdue campus on Thursday, March 9. The meeting was well attended with 18 students and 3 faculty members representing Rose. After a fine dinner, a panel of five engineers reviewed the various aspects of Electrical Engineering, including Research and Development, Sales, Power Utility, Communication and Plant. Many favorable comments on the meeting were made by those attending.

A curriculum change has been made in the Electrical Department effective next semester. A course in Advanced Fields will be required for seniors. The Electrical Machinery course has been reduced from three to two semesters to accommodate the new course. In the junior year, Thermodynamics has been reduced to a two credit course in the second semester. This will deal mainly with heat transfer.

In the process of modernizing their lab facilities, the Electrical Department recently disposed of some obsolete equipment. This consisted of motors and transformers which had not been in use for some time.



By
Merle
Rice

(Ed. Note: To date this column has dealt with topics which you may have felt you could "take-or-leave". This issue we are discussing communism, a subject which will, very possibly, take you if you think you can leave it.)

The Kremlin timetable calls for the world to be under one government — a communist state — by the year 1973. They do not anticipate use of hydrogen bombs, and according to their definitions, the movement will be entirely peaceful. We may point to their bombs, brushfire wars and our defenses to try to show a fallacy in each of these statements. First, we had best examine their way of thinking. This column will attempt to condense into down-to-earth words the workings of a communist mind. These are the ideas presented by Dr. Frederick Schwarz, Australian authority on communism since 1940. Dr. Schwarz is head of the Christian Anti-Communist Crusade and actively engaged in fighting communism. This is not propaganda. It is a factual attempt at presenting an alien ideology so that you can understand it.

The goal is world conquest. The reason for the goal is to improve the human race. How can humanity be improved? Look around you, we all seem to be motivated by greed and selfishness. The communist state, when these characteristics have been eliminated, will become a land of brotherhood. Anger, lust, greed, envy, malice, strife, pestilence and war shall cease. Police will not be in existence — no need. Taxes will disappear — everyone takes only that which he needs and turns the remainder over to the state. This sounds most agreeable to us. At this point, however, we will depart from any line of reasoning which the Christian, Jew, Hindu or Moslem is accustomed to following.

The ideology of communism is a Godless materialism. The religion is science. It has changed the material world, agriculture and animal husbandry, why then cannot science be counted upon to change human nature? Three laws guide the communist mind. There is no God. Man is a material machine: matter in motion and nothing more. The third law is economic determinism. Our personality, emotional and religious life merely reflect our economic environment.

In order to obtain the utopia, communism must wipe out the economic environment which creates the greedy people causing all the trouble. How can they liquidate such a vast number of the world's population with a clear conscience that the world is being bettered? How can they claim they are peace lovers and we are the war mongers of the earth? Simply by looking to their goal. The ultimate goal is to raise

humanity to their standards. Any step which must be taken in this direction are peaceful, truthful and righteous in all ways. One or two generations are expendable if we look to the many future generation's welfare. The end creates the means. The true communist is definitely in search of peace. His definition of peace is the eventual utopia. Current wars are not a breach of peace but rather they are a form of peace since they are a means to that end. What of Khrushchev's personal overseeing the murder of 10 million of his countrymen — the Kulaks? This crime is beyond the scope of our comprehension. How can this man accuse us of murdering two Rosenbergs with a clear conscience? His acts were in the interest of the advance of communist power and world conquest and in the direction of history's will. Therefore, they were moral and righteous acts. Any twinge of conscience would be a twinge of Khrushchev's bourgeois upbringing and a failure of his communist personality.

You may ask how the communists expect to erase this bourgeois influence in human nature since it is a well known fact where future generations will come from the answer can simply be: righteous murder of adults unable to follow the communist ideology.

In international negotiations, they can be expected to keep their promises as long as they are in the interest of advancing communism. Breaking the promise is right when it is a threat to peace — the advancement of communism.

The Communists profess themselves to be materialists. We claim to be idealists and spiritualists. Yet on the world scene, we attempt to win friends materially. The Communists biggest gains are made on an ideological conquest of minds. The chief targets are impoverished people (what can they lose — materially?) and students (idealists, they have a chance to improve mankind).

The majority of Christians in India vote Communist. The reason is not because they approve communist theories—they haven't the faintest idea what they are. They vote communist because the communists sent a very fine, young student to their village with glorious magazines showing them how much their life will be improved under communism.

How can we combat such tactics? Each of us had best decide what we believe and act like we believe it. Then we can show the Indians that their cherished moral codes, religious and family ties will be dissolved under communism. We can point its shortcomings in their specific cases to people around the world. First we must think about it: where are WE going and how? Others, across the Polar Ice Cap have very definite ideas on this — do you?

YA WANNA KNOW Y?

This article was composed for the sole purpose of filling five column inches at 1:20 yesterday morning. We shall discuss the trials and tribulations of publishing a biweekly paper until the subject is changed by someone else in the makeup room. Two issues back, you may recall, we ran an advertisement taking over 3/4 of the page for the Army ROTC. This advertisement was a boon for the EXPLORER ledger. It was also a headache. We found ourselves with about a page too much copy set up in the printer's shop up at Clinton. This issue finds exactly the opposite extreme. The evening of publishing began when Steve Ban called Rod Herrick and asked why he didn't hurry out to school Wednesday evening. Upon his 9:30 arrival, co-editor Herrick aroused peons Rod Bogue and Merle Rice and utilizing Mr. Bogue's superior military tactics, advanced upon the EXPLORER offices. Upon their arrival, the scene was entirely too pastoral. Editor Ban and Chief Sub-Fly Dennis Karwatka were not in their usual places. Further investigation at Simerell's (Mushroom and Sausage plus assorted trimmings for various members of the party), LXA and EN houses revealed that Steve Ban had arrived at the bus station shortly after it closed.

Irrelevant as this may sound, it was (nearly) enough to drive the staff to drinking. The galley, or copy as first printed, was securely locked in the bus station, following its delivery from Clinton by Riccauda Stages. After due persuasive activities the esteemed Editor was admitted to the station to retrieve the copy. Upon returning to Rose, it was discovered that one of the peon Editors had failed to submit material for this issue. Two typewriters were appropriated (this publication is not prosperous enough to own its own) and fingers flew — attempting to bring you something resembling news. If all else fails, a tick-tac-toe board will be found on page three with answers on page 4.

A hurried call to the TX house to round up a picture of this week's BMOC yielded discouraging results. We were assured that the scrapbook had plenty of pictures, but none publishable. Vern Gross' picture may appear.

Another highlight of the evening included Rod Herrick attempting to mount his trusty Chevy through the hood. Not every issue of the EXPLORER is as productive of gray hairs but the Editors do have an interesting time trying to make this paper that way.

Upon counting the words, and dividing by forty, we find that other questionable tactics must be employed at this time.

Russia...

(Continued from Page 2) would be next September or October.

Scientists said the new heavy rocket that will be tested on a target near the Marshall Islands of the Pacific is the next stop to shooting for the moon, Mars, and Venus.

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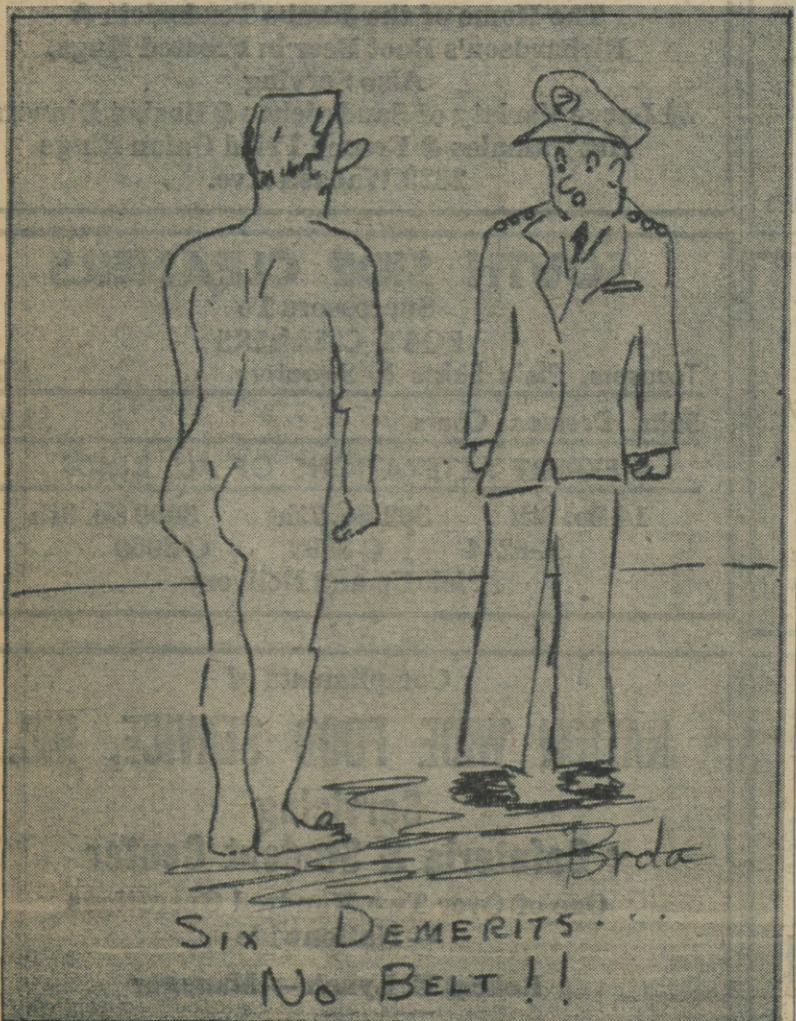
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SPORTS PAGE

SPRING SPARKS SWATTERS

By Bob Steder

In between the many rain storms we have been having of late, one spot on campus seems to be drawing a great deal of attention. Rose's tennis court has drawn a crowd every day for the last month. Not only is the student body participating in the sport, but several professors have been seen displaying their form.

Altho Rose has no official team, it does enter into the Prairie Conference Tourney. Last year Dick Landenberger made a splendid showing for himself and Rose by placing second in the singles. Once again Rose will enter this tournament and with the interest displayed on the home court by such men as Landenberger, Bob Checkley, Larry Anderson and Tom Terry the Engineers may make an even better showing.

It seems that with the amount

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Inter-Fraternity Softball

By Jack Hobbs

The Interfraternity Softball league opened Wednesday, April 19th. There has been only one game played in which Theta Xi defeated Lambda Chi Alpha 9-5. Theta Xi collected ten hits to Lambda Chi Alpha's six. Jim McClure hit a two run homer in the third inning to make the score 7-2. Lambda Chi made a final bid by picking up three runs in the last two innings. However, Theta Xi also picked up two runs in the last inning to make the final score 9-5.

The battery for Theta Xi was McClure and Bud Weiser. McClure allowed only six hits while walking four and striking out one. Dick Pike and John Ray combined with John Stockton to form Lambda Chi Alpha's battery. Pike allowed five hits walked seven and struck out one; Ray gave up five hits, two walks and struck out two. Theta Xi committed two errors to Lambda Chi's one. In the hit department, Ralph Wardel went 2 for 3, Mike Gilpatrick had 2 for 4 and Joe Andel had 2 for 4.

The family was mourning her one death. "How did she die?" asked one of the neighbors.

"She got killed doing her fan dance," said her brother.

"How's that?"

"She was doing it with an electric fan."

of interest being shown in the sport perhaps Rose could sponsor a team as was done some time ago. Good luck to the tourney men.

Spikers Split First Two Meets

By Jim Schulte

As the first two weeks of running ended for the Rose cindermen, their record was a commendable 1-1. On April 15, the able Frosh once again showed their power as they led the team to victory in a triangular meet with Eureka and St. Joe. Rose posted 72 points to the visitors 40 and 36 respectively.

Freshmen scored firsts in six events, with the team total at nine firsts. Dash Man Bob Bonson led the team in scoring as he copped firsts in the 100 and 220 yard dashes while also garnering a second in the broad jump. Bonson posted a :10.1 time in the 100 which is very good this early in the season. Bob McCardle also was a valuable aid to the harriers as he took firsts in the high jump, with a leap of 6 feet, and the broad jump, collecting 10 points for Rose.

Other Rose men taking the prized blue ribbons were: Joe Wise, who ran the 440 in :54; Ed Zaenglein, 880; Al Ratz, two mile; Jack Munro, shot put and the mile-relay team with Wise, Zaenglein, Bill Stegemoller and Jeff Lew contributing to the victory.

April 8 was indeed a dark Saturday for the Engineers as they fell to Millikin, 105 to 28, while McMurray compiled 13 points in this triangular meet at Millikin. The cindermen were simply over-matched. Coach Max Kidd praised Millikin saying, "Millikin has a very, very strong track team, comparable to the squads from Butler and Wabash here in Indiana."

Jack Munro and Bob McCardle led the thinly-clad to their second place finish. Munro tied McCardle for first in the high jump, while he also placed second in the broad jump and shot put and took a third in the discus.

"Rose looked pretty good, especially some freshmen," commented Coach Kidd. Joe Wise gave a preview of things to come as he hustled to a :53 second clocking on one leg of the mile-relay. Bob Bonson took a second in the 100, as did Ed Zaenglein in the 880.

Tomorrow the four way meet with Taylor, Greenville and Concordia, which takes the place of the Rose Relays, will be held on

ROSE NINE PLAY THREE, LOSE

By Brent Lower

Woods, State Hold Fluids Displays

Presently two of the three colleges in the area are staging shows that do their share to suggest a long awaited June 10 to Rose students. The Marlin Club of St. Mary's of the Woods and the Dolphin Club of Indiana State each are presenting programs of poolside interest which are very entertaining.

The annual water show of the Dolphin Club opened last night and will present shows tonight and tomorrow evening in the Student Union Building pool on the Indiana State campus.

"Ripples an' Rhythm", the theme chosen for this year's show features dancing and swimming by ISC's coeds.

The scenery for the show is a large waterfall and the story unfolds before this backdrop. All props and costumes were designed and fabricated by the Dolphin Club members.

The show, which is open to the public, will begin at 8 p. m. each evening. Tickets may be purchased at the door.

Tonight, the final performance of the St. Mary's water show, appropriately entitled "Girls, Girls, Girls" which has been running since Monday evening, will be given.

The show features 25 young ladies who will show you what you've missed as they characterize femininity from 1910 until the present. The scenery presents nine pictures of girls in nine styles of dress ranging from an Indian maiden to a "flapper". The songs accompanying the swimming routines are all titled with a girl's name.

The attraction begins at 8 p. m. in the swimming pool on St. Mary's campus and is open to the public.

Goldwater...

(Continued from Page 1)

the Golden Rule. In conclusion, he told the huge audience that our "Nation of spiritual people has been more concerned about materialism than the spiritual — God and Man".

the Rose track. Taylor has strong threats in the 100, 880, two mile and high jump, with a consistent jumper going six feet.

Saturday, April 15, saw the Rose diamond crew bite the dust, 6 - 2 at the hands of Franklin College. Franklin broke the scoring column in the second inning when they scored two runs on three hits. Rose bounced back in the third inning when Greg Bolt walked to open the inning. Don Lanning then flew out to left field and Valle walked to put two men on. Jim Godwin then reached first on an error and Bill Fenoglio doubled to score the two lead runs. Moving into the fifth with the score tied and rain threatening, Franklin exploded for four big runs and the margin of victory. The show-ers finally came and the game was called at the end of six innings.

Rose could only manage three hits off winning pitcher Gary Grey while Grizzly hitters collected nine from loser Jerry Heineger. Rose's defense showed definite improvement over the two previous games as the Engineers committed only two errors.

The following Friday, Rose took on the conference champs of McKendree for a double header. Rose took the initiative in the third inning and scored their only run of the game. McKendree struck back with two in the fourth inning, one more in the fifth and rounded out their scoring with three runs in the sixth.

McKendree in their scoring spree collected eleven hits to a meager four from the hapless Engineers. Jim Godwin went the distance for his second loss as the Engineers committed four errors.

The second game saw the Illinois boys in their championship form as they walked away with the game, 14 - 1. McKendree combined ten hits with six Rose errors in their slaughter. Rose could only manage three hits as Heineger and Steve O'Neill took the pitching duties for the crippled pitching staff. The staff was weakened when Don White was removed from the roster by coach Jim Carr and at the time of this writing ace Jim Godwin had just quit the team.

LOVE

The love of a staunch true man
The love of a fair maid
The love of God's gentle hand
The love of a baby, unafraid
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