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Volume 4, Issue 11 - January 24, 1969

Institute Inklings Staff
Rose-Hulman Institute of Technology

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INSTITUTE INKLINGS

VOLUME 4, NUMBER 11 ROSE POLYTECHNIC INSTITUTE TERRE HAUTE, INDIANA JANUARY 24, 1969

COMMENT '69

By Cliff Lewis

This final article on student rights will point the direction in which students and faculty must move to establish a more desirable disciplinary policy.

The range and scope of the school's present disciplinary policy is undefined. The faculty must begin a study to determine exactly what actions are "detrimental to the Institute," and a definite procedure must be established to handle the violations. After the range of activities and the procedures have been established, they must be published and be available to all interested parties.

I feel that the faculty should begin its study in light of the fact that the most desirable system for establishing disciplinary rules is to divorce a student's academic life from his private life. It is the goal of the school to provide for the "intellectual and practical education of young men." The Institute has proceeded toward this goal in its classroom activities. The private life of the student does not affect his intellectual development so long as the student completes his academic requirements. This is not to say that the Institute should have no control over the private life of the student, but the Institute should recognize that the two phases of student life are separate.

After establishing disciplinary policy, disciplinary procedures must be set up. These procedures should include necessary checks and balances and protection for the rights of the violator.

Subsequent writing and publication of the policies and the procedures will give the student knowledge of how he will be treated, and will lead to a much more desirable disciplinary policy.

Never miss an opportunity to make folks happy even if you have to leave 'em alone to do it.—Frank Bridges, The Smithville (Texas) Times.

ACTIVITIES CALENDAR

Fri. 24, 4:00, Union, Pool Exhibition; Rose Invitational Basketball Tournament; 7:00, First game, Wabash vs. Centre; 8:30, second game, Rose vs. Principia.

Sat. 25, 7:00, third game, consolation game; 8:30, fourth game, championship game.

Sun. 26, 1:30, Union, Bridge Club; 6:30, E-208, Phi Gamma Delta.

Mon. 27, 2:15, E-104, Org. Chem. Seminar; 4:00, A-202, Problem Solvers; 6:30, E-208, Phi Gamma Delta.

Tues. 28, 10:35, Aud., Convo, "The War Game;" 12:25 A-205, Christian Student Fellowship; 4:00, D-04, RPI Racing Assoc.; 4:00, E-104, Glee Club; 4:00, Aud., Drill Team; 4:00, B-119, Flying Club; 4:00, C-126, Physics Seminar.

Wed. 29, 4:00, D-04, Radio Club; 4:00, B-119, Institute Seminar; 8:00, Fieldhouse, Rose vs. Indiana Central.

Thurs. 30, 4:00, E-104, Glee Club; 4:00, Aud., Drill Team.

Fri. 31, 7:30, Aud., SMW-Rose Glee Club Convo; 9:00, Union, IDC Computer Dance.

RPI RECEIVES STANDARD OIL GRANT

Rose Polytechnic Institute has received an unrestricted gift of \$5,000 from Standard Oil (Indiana) Foundation, according to announcement by Dr. John A. Logan, president of the institute.

Worth Holmes, representing Standard Oil (Indiana) Foundation, presented the \$5,000 gift to Rose.

Rose Polytechnic is one of 150 privately supported colleges and universities in the United States to receive an unrestricted grant in 1968 from the Standard Oil (Indiana) Foundation or from the American Oil Foundation or the Pan American Petroleum Foundation.

The three foundations have contributed more than \$2.2 million in support of higher education in 1968 and a total of over \$14.5 million since 1952.

Nearly 100 Join FROM THE DESK OF IDC Frat Ranks

Close rush for RPI fraternities has once again come to its yearly end. This year the IFC under the leadership of President Bill Anderson changed the entire rush system from years past. The new constitution requiring a completely closed rush with no private personal contact at all between fraternity men and rushees has passed its first and most likely toughest test. Rush progressed very smoothly this year, perhaps the best since rush first started on our campus.

All six fraternities should be commended on conducting a good, hard rush and on taking fine pledge classes. However, no fraternity is close to passing the limit set by the IFC of
(Continued on Page Six)

INSIDE CONGRESS

By Roger Ward
Congress Historian

The following is the continuing commentary on just what the Student Congress is doing.

TEACHER-COURSE EVALUATION: Several year ago Tau Beta Pi sponsored this program that was met with continual faculty apathy. Those teachers who most needed to read their evaluation either glossed over the report or completely ignored it. Thus not accomplishing the goal set out, Tau Beta Pi scrapped the program. In spite of this, the Congress recognized the need for such an evaluation. John Yarrish is chairman of the committee to draw up in a more meaningful, workable form, a new teacher-course evaluation. The main problems that must be eliminated so that the program will meet with success are student seriousness in answering the survey and the faculty acceptance of the report.

COURSE SCHEDULING PROBLEMS: Dean Criss in a
(Continued on Page Four)

The open house this past weekend was a fine success, with one-tenth of the students on campus using this privilege. This success will be a definite point in favor of liberalization of open hours. The route this petition must now go is first to the Dean of Students, and then to the faculty committee on student activities.

A second program being initiated by the IDC, in the hope of improving Rose, both with respect to the academic situation and to dorm regulations, is that of holding dorm bull sessions with members of the Rose administration, such as Dr. Logan, Dean Ross and Dean Criss. These sessions will serve as a student's direct link to the officials of the school, for him to voice his opinions and suggestions too. There are few, if any, schools that have this kind of direct communication, and we should use it.

We have to apologize to the campus residents who voiced their approval of securing big name entertainment for the spring. The student congress voted down their appropriation for this purpose, and consequently the deal has fallen through. Maybe next year.

As for the coming ski trip, there is a sign up sheet at the Union information desk for interested people to sign. It is important to get a specific number of people interested, so please sign the list soon.

—JOHN HODSDEN
President of the IDC

MOVE TO LOWER VOTE AGE IN INDIANA

MUNCIE — Indiana State Senator Sidney Kramer of Evansville has agreed to work with Hoosier college and university students in a campaign voicing collegiate support for lowering the Indiana voting age requirement.

A special committee of the Ball State University Student Senate will work closely with
(Continued on Page Six)

EDITOR—Ken Burkhart.
ASSISTANT EDITOR—George Shaver.
NEWS STAFF—Jim Brown, ed.; Ed Arnold, Greg Dawe, Bob Boyd, Jay O'Sullivan, Dale Zeleznick, Roger Ward.
FEATURE STAFF—Larry Olsen, ed.; Bill Schindell, Cliff Lewis, Jim Wong, Steve Kinsell, Marty Goodwine, Craig Collison, John Phipps, Don Spatz, Greg Schutske.
SPORTS STAFF—Rick Brandt, ed.; Tom Butwin, Dave Jordan, Bob Meyer, Charlie Towne.
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CIRCULATION STAFF—Jim Houdeshell, mgr.; Mike Jerrell, Ken Simpson, Jim Southworth, Dick Shallcross, John Fish.
FACULTY ADVISORS—Col. Daugherty and Prof. Haist.

EDITORIAL —

In the near future the students at Rose Polytechnic Institute are going to meet and evaluate the Senior Traditions which now exist at the school. In past months students have expressed opinions both for and against the wearing of cords and beards. Who's to say which side is right? No ONE person! It's time for Rose men to sit down as a group and decide what is to be done. People can write sarcastic or idealistic letters to the editors of the school publications, print unmeaningful comments on the school bulletin board, or openly defy the attempts to enforce the present rules, but neither side is going to COMPLETELY submit. This is fact. So what do we do?

America was founded on Democracy. Laws were made to protect the rights and privileges of others. If rights were taken away, it was because the majority of the people felt it was best. If rights were granted, it was also because the MAJORITY of the people agreed. There is no complete answer to the pro- of Senior Tradition. It can only be placed before the students. They will determine what will happen. So no matter what side you take, attend the convo on Senior Traditions, because it will be the majority who will decide. —JAB

FRATERNITY NEWS

SIGMA NU

After the men of Sigma Nu returned from their Christmas vacation, the Brothers started preparing for the rush parties. Under the direction of Brother Evans every man worked very hard to have a successful set of parties. The labors of the Brothers were rewarded with the biggest pledge class Sigma Nu has ever seen and the biggest and the best pledge class on campus. We were able to take 25 men at 11:30 Monday morning and have since taken one more to make a total of 26 so far. Brother Evans and the

other brothers did an excellent job in rush this year.

Congratulations are in order for Pledges Ed Adams, Beldon Beasley, Chuck Bilter, Bruce Binkley, Jerry Bissey, Dave Burgner, Norm Cline, Dave Hagar, Jim Holdaway, Lanny Jines, Don Jones, Scott Josif, Mike Kelly and Jeff Martins. Also to be congratulated for pledging were Pledges Dave May, Dan McEowan, Mike McShane, Steve Powell, Gary Schofe, Dan Schweihs, Dick Sturniolo, Rich Sweetser, Max Tapscott and Ron Westby.

Congratulations are in order for Brothers Butwin, Cathcart and Scharringhauser who went active Jan. 6, 1969.

Sigma Nu's major basketball team lost its first game of the season to an excellent BSB team. The same night Minor I won another game by defeating BSB's minor team. And it is hoped that Minor II has kept its undefeated season when it went against Speed's minor team. The volleyball team still has its undefeated season after beating the faculty a week ago.

Although all the Brothers had a good time over the holidays, it took its toll among the brothers. Brothers Eric Dany is engaged to Miss Barb Halodnicki. Brother Dave Hill is engaged to Miss Debbie Heart.

DR. ARTHUR PLANS COMPLETION OF TEXT

Dr. Robert M. Arthur, chairman of the department of biological engineering at Rose Polytechnic Institute, has been granted a leave of absence for the second quarter to complete the first textbook in the field of biological engineering education.

Dr. Arthur, who launched the first format undergraduate program in biological engineering in the nation at Rose in the fall of 1967, will finish the text while in residence at the University of Florida.

The Rose professor selected the University of Florida because of its library facilities, the presence of both a bioengineering program and a medical school and the fact that Florida, like Rose, is on the quarter system.

The 400-page textbook as an outgrowth of a course of study and lectures developed by Dr. Arthur for the biological engineering program at Rose which dates back to 1964 when the discipline first was offered as an "undesignated" degree in engineering.

The text will be entitled "Biology for Engineers and Physical Scientists" and will cover the broad base of study which biological engineering encompasses.

passes, including environmental health engineering, medical engineering, human factors engineering, bionics, agricultural engineering and fermentation engineering.

Prentice-Hall, one of seven publishers which enthusiastically received the outline for the text, is the publisher for the book which is expected to be completed for use in the Fall of 1969.

In addition to being chairman of the first undergraduate department of biological engineering and a nationally-known author in his field, Dr. Arthur has developed instruments which analyze man and his physical environment.

Dr. Arthur holds the patent on the respirometer which automatically determines biological oxygen in man. This instrument is used primarily for work in water pollution.

Dr. Arthur joined the Rose faculty as assistant professor of civil engineering in 1956. A graduate of Ripon (Wis.) College in mathematics, Dr. Arthur earned a B.S. in civil engineering from Northwestern in 1953 and a master's in environmental health engineering from Harvard in 1956. He completed his Ph.D. in environmental health engineering at the University of Iowa in 1963.

The Royal Automobile Club of Victoria, Australia, estimates that it costs about \$740 a year to run the average car. The breakdown: petrol, oil, \$170; repairs, maintenance, tires, etc. \$175; registration insurance \$115 and depreciation \$270.

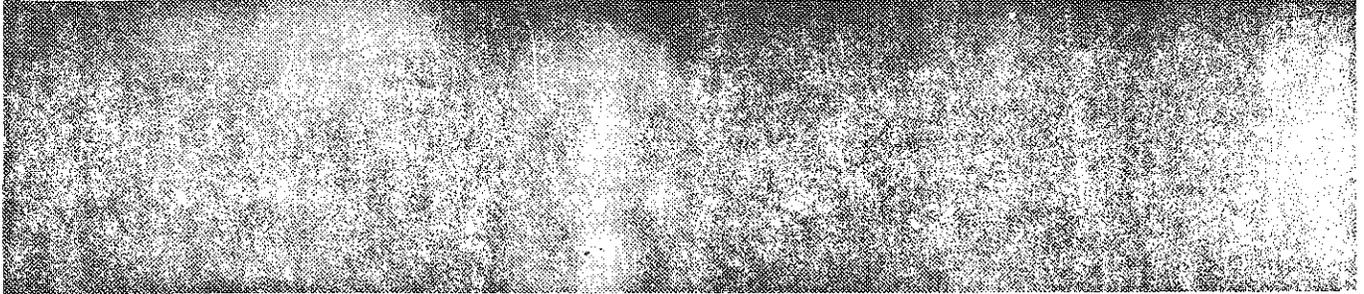
"Some people's finances are in such a mess you'd think they were getting advice from the government." Duane C., Griggs The New London (Iowa) Journal.

The difference between a democrat and a republican is one vote.



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between computer lab and econ
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I'll be late for class
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and helping explore the seas and
outer space
and working with packaging
and automotive applications
So when I go in
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and they'll tell it like it is—
for them

Straight questions—straight answers
and they won't care if the
bus is a little late

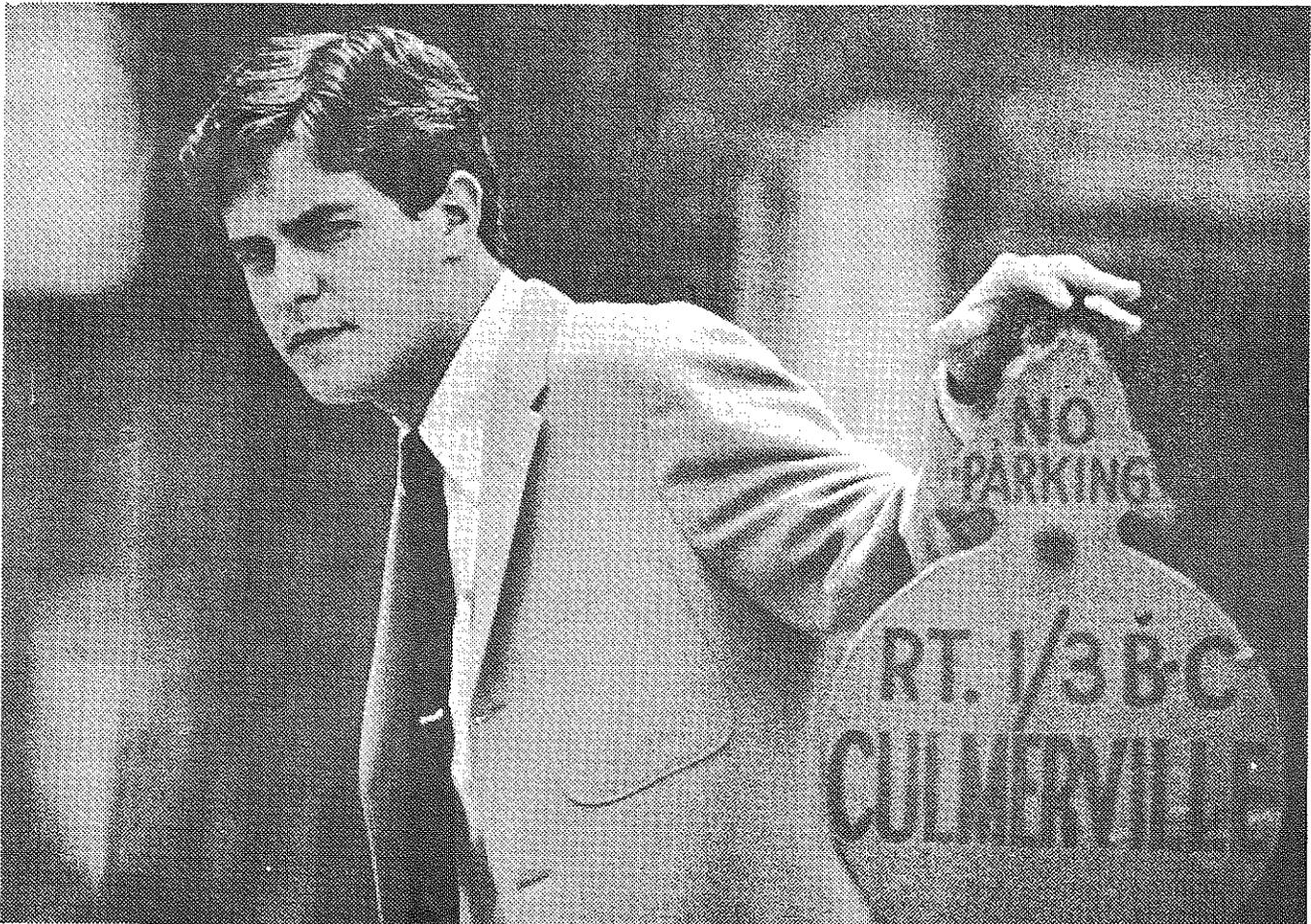
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ROSE HOSTS INVITATIONAL

Two exciting nights of basketball are on tap this week-end in the second annual Rose Invitational Basketball Tournament. The four team affair will have defending champion Wabash meeting Centre of Kentucky at 7 P.M., followed by Rose vs. Principia in the 9 P.M. game tonight. The consolation game will be played at 7 P.M. tomorrow. The championship game will be played at 9 P.M.

"It would be difficult to find a better balanced field," said Engineer Coach John Mutchner. "I suppose Wabash is a slight favorite in view of its record, but each of these ball clubs is good enough to pick up all the marbles."

Wabash (6-6) is paced by Dave Moore, last year's MVP in the Rose Invitational. Moore, a 6-2 forward with a fine baseline jumpshot, is joined by 6-3 Dan Jordan, 6-7 center Army Peck, and 6-0 guards Pete Volz and Craig Martin. Moore is averaging 25 points per game, followed by Jordan with a 15.6 average.

Centre, from Danville, Kentucky, is led by guard Buddy Baker, who has a 20 plus average. Baker scored 54 points in one game early this season. The Colonel's George Strickler (6-5) and Jerry Boyll (6-4) are averaging in the midteens and are to be respected on the boards.

Rose has already beaten Principia once this season by the score of 107-89. However, two freshmen have begun to emerge as future stars at Prin. Freshman Bill Nietman has recently passed senior Buzz Brewster in scoring. Nietman is averaging 17.6 and Brewster 17.4. Gregg Merrill, the other freshman, is scoring at a 14.9 pace.

Rose has averaged 93.4 for its first 13 games. Don Ings leads the team with his 30.1 average. Tom Butwin has scored 16 points per game. He

is followed by George Shaver (13.5) and Barry Jenkins (10).

Next week, a tough Indiana Central team will face Rose in the fieldhouse. Game time is 8 P.M., Wednesday.

INGS AND SHAVER MOVE UP

Junior Don Ings' 14-game average of 30.1 for this year has given him 391 points for the season. This effort has boosted him into second place among Rose's all-time basketball scoring leaders. Starting in eleventh place at the beginning of the season, Ings has passed nine men to take his new position among Rose's all-time best. In first place is Tom Curry, who scored 1483 points during his four years at Rose. Curry graduated in 1967.

Meanwhile, George Shaver hasn't been fooling around, either. He passed the 1000 point barrier last week against Hanover. George has averaged 13.5 for the season to give him a career total of 1008 points. He is now in fifth place behind Curry, Ings, Dave Yeager and Jerry Wones. He should soon take third as he needs only 32 points to catch Wones and 39 to catch Yeager. Shaver was seventh when the season began.

INSIDE CONGRESS

(Continued from Page One)

Student Congress Executive Committee meeting presented to the group a future problem he faces. With the expanded course offerings, a classroom shortage has cropped up. Several solutions are evening classes, longer class day, or Saturday afternoon classes. Dean Criss hoped the Congress would help him formulate the best plan.

PROJECT IMPACT: During this past week another meeting was held, this time Dr. Logan, Prof. Schmidt, Dean Ross, and Dr. Benjaminov were

invited to add their ideas to the program.

The group generally agreed that the best topic would be the students role in shaping national policy. Also the format of the program, which is tentatively scheduled during Parent's Weekend in April, might be a panel discussion on Friday headed by a national figure along with big names from the local area, prominent Rose faculty and students. On Saturday a showcase speaker will top the program. If anyone has any ideas for the program in general and possible speakers, contact Chairman Felda Hardyman.

ENGINEERS RUN OVER ILLINOIS

Red-hot shooting, a blistering fast break, and a spirited, hustling first-half defense enabled Rose to avenge an earlier basketball loss at the hands of Illinois College. The Engineers connected on a fantastic 78 per cent of their shots in the first ten minutes on the way to a 32-14 lead, then coasted to a 116-103 victory.

For the entire game, Rose canned 43 of 70 shots for 61 per cent from the field, while hitting on 81 per cent from the free throw line. Illinois College hit a respectable 43 per cent, after a slow first half, but couldn't catch the Engineers.

Junior forward-guard Don Ings led all scorers with 34 markers, and sophomore Tom Butwin added 24. All five Rose starters were in double figures. Dimitri Cordero also cleared the boards for 19 rebounds. Wildrick was high scorer for Illinois College with 29 points.

The win brought Rose's record to 2-0 in the conference, not including last Wednesday's game against Iowa Wesleyan.

PEACE CORPS TO SEND VOLUNTEERS TO CONGO

WASHINGTON—The Peace Corps has been invited to send Volunteers to the Congo, Peace Corps Director Jack Vaughn announced early in December.

The Congo becomes the 61st country in the developing world in which the Peace Corps is involved in programs to serve. Twenty-four are in Africa.

Also Vaughn said the Peace Corps has agreed to return to Guinea.

Volunteers will go to Swazi-

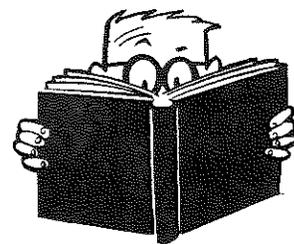
land for the first time this month in another new program announced earlier last year.

Vaughn said a Peace Corps representative will soon go to Kinshasa, the capital of the Congo in January to consult with Congolese officials on ways to best utilize Volunteers, and how many.

Volunteers are scheduled to go to Guinea this spring and to the Congo, a nation of more than 15 million people, next fall, at the earliest.

A representative in Guinea worked out details on a request by the Guinean government for some 20 Volunteers trained as mechanics in a program similar to one Volunteers were involved in when the Peace Corps was asked to leave that West African country two years ago.

Currently, about 3,000 Volunteers serve in Africa.



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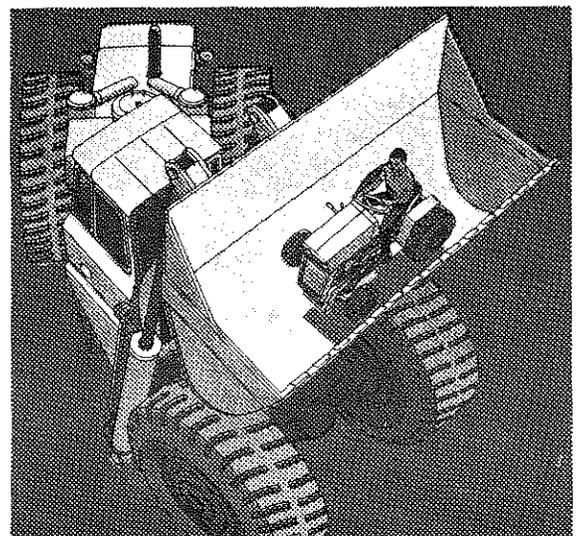
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BLACK STUDIES AT WAYNE STATE

DETROIT, Mich. (CPS)—Ozell Bonds walked into Room 2 of the Wayne State University Education Building looking much like any other student. But instead of heading for a seat, he strode up to the podium and put down his lecture notes. Dressed in levis, turtleneck, socks and tennis shoes, all black, he looked down through his sunglasses at a classroom full of education school professors—men and women more than twice his age.

Ozell's lecture was one of several being offered by members of the Wayne Association of Black Students in a course on "Black Social Thought" for Education faculty members. It is all part of a burgeoning, yet peaceful, black movement on this campus just a few blocks from the 12th Street ghetto where the 1867 Detroit riots began.

Black students at Wayne are busy mapping a new black college that will offer a full four-year curriculum as well as courses for students and faculty from other departments.

The Wayne developments, which are moving ahead with moral and financial support from the campus administration, have turned many conventional educational concepts inside out. Perhaps most important is the idea that students have as much, if not more, to contribute to the educational process than teachers. Not only can students skillfully organize new curriculum by themselves—they can also teach it impressively.

Lonnis Davis, head of the ABS at Wayne, points out that the syllabus for the "Black Social Thought" course offered a reading list of no less than 45 books (from Baldwin to DuBois). Some faculty were so astounded by the reading list, they almost dropped the course.

Graduate student Davis complains that "It's obvious to us

that most of the teachers taking our course aren't reading all their assignments. Many of them come to class unprepared."

Still, they have had stimulating two-hour weekly sessions on topics like "Who is the Black Man," "Who is the White Man to Us," "Black Music," and "Third World Revolution." A discussion of "White Woman, Black Man" was so provocative that it was carried over to a second session.

The ABS is currently planning to open its Black College in September. The group has already won \$34,000 from the Catholic Church and is working on the Ford foundation for an additional grant. "We hope to bring in top black teachers from around the country to help staff our college," says Lonnie Peaks, who is studying for a masters degree in Community Organization.

A four-year program will let students work toward a degree in black studies. "This makes sense—after all, Wayne is really our campus. It was built right out of the ghetto," says Peaks.

Students from other departments will be encouraged to enroll in Black College courses. Already the economics, social work, and education faculty have tentatively agreed to push the black courses. "We think courses on black culture will be a real asset to future teachers working in the ghetto," says Peaks.

So far the administration has been cooperative in working out class space for the new school: "Whenever they balk at one of our proposals," says Peaks, "We just say, 'Now look, you guys just had a riot here and none of us wants a new one, do we?'"

More than \$24 billion in state and federal highway user tax collections have been spent on non-road projects since 1956.

NEARLY 100 JOIN FRAT RANKS

(Continued from Page One)

one-sixth the rushees (40 this year). Passing this limit would put the fraternity on closed rush.

Alpha Tau Omega, under the guidance of Pete Fowler pledged 22 men. Jed Holt led Lambda Chi Alpha in pledging 19 men. Sigma Nu under the leadership of Roger Evans took the largest pledge class with 26 men. Theta Xi, behind rush chairman Denney Ray has pledged eight men. Skip Douglas directed the Triangle rush which saw 14 men pledged. And finally the Delta Colony of Phi Gamma Delta concluded its first rush program by pledging six men, climaxing the efforts of rush chairman Rick Pace.

Once again fraternity men are wearing large smiles, each confident that his fraternity has taken the best pledge class; and their smiles are more than matched by those of the new pledges.

MOVE TO LOWER VOTE AGE IN INDIANA

(Continued from Page One)

the Evansville legislator in uniting students seeking lower voting age restrictions. Senator Kramer is sponsoring the voting age bill to be presented to the Indiana legislature shortly after it convened January 9.

The student movement is initially based on personal contact with state senators and representatives. Students are encouraged to speak with legislators from their hometown areas, making their support known to the lawmakers.

On June 27 of this year, President Lyndon Johnson asked Congress for a constitutional amendment enfranchising 18-year-olds. In all but four states the present voting age is 21. Georgia and Kentucky allow 18-year-old citizens to vote; Alaska has a 19-year voting restriction and Hawaii has a 20-year minimum.

Senator Kramer has a long history of work with the younger segments of the Hoosier population, from serving as a Boy Scout committeeman to two years' service in the Governor's Youth Council. He is the founder of Y.E.S., Youth Employment Service, providing jobs for young people.

The Ball State committee coordinating collegiate support plans a massive telegram campaign aimed at a particular key figure in the legislative han-

dling of the bill. Telegrams bearing names of students from throughout the state will be sent to that individual at a critical time just prior to actual vote on the bill.

Participation by student governments and campus newspapers is being united to prove that college students have an interest in state government and desire a lower voting age in Indiana.

AMERICAN SHIPYARD TO BUILD THREE HUGE TRANSPORTS

Three of the world's largest cargo transports are to be built under contract at the Quincy (Mass.) Division of General Dynamics at a cost of \$32,617,333 each for Lykes Bros. Steamship Co., Inc. of New Orleans, La.

Each ship, 875 feet long, is the equivalent of three city blocks in length, and will be capable of speeds of 20 knots or better.

The new ships, scheduled to enter service in 1971, represent a new concept in ocean cargo transportation. Each one will have the capacity to carry 38 barges containing 17,500 tons of cargo. The available cargo space may be used instead to transport more than 1,600 containers of standard size, or the ships can handle roll-on-roll-off vehicles and unitized loads with equal facility.

In addition, each ship could carry 15,000 tons of liquid cargo in its deep tanks.

Eliminating the need for extensive shore facilities, the ships' barges can be loaded aboard to be discharged overseas and delivered to ultimate destination without the barge carrier itself ever entering congested port areas or tying up to a dock.

"Many a man who neglects his friends to make a name for himself is surprised when his friends tell him what the name is . . ."—Dale Holdridge, The Langford (S.D.) Bugle.

"The Wyoming Truckers Assn. says that frequent naps keep you from growing old, especially if you take them while driving."—Ray Savage, Thermopolis (Wyo.) Independent Record.

If brevity is the soul of wit, women's clothes were never funnier.

-IT PAYS TO PLAY-

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BASIC RIGHTS AND FREEDOMS HELD IMPERILED

"We are moving slowly but relentlessly toward a true crisis in American political life," James Jackson Kilpatrick, columnist of the Washington Star Syndicate, said at the recent Congress of American Indus-

try, at New York's Waldorf Astoria.

He said we are nearing the point where "irrevocable decisions must be made upon the preservation or the abandonment of free institutions."

Speaking at the "Crises in American Life Session" sponsored by the National Association of Manufacturers, Mr. Kil-

patrick outlined three principles which are at significant crossroads.

"One of the old principles is that man is the child of God. That principle is being challenged by the new technology which tends to regard man as the ward of the state.

"Another of the old principles is that each of us—each

single, individual man — has certain rights within a free society that no government may take from him, and that he himself cannot give away. That principle increasingly is subjected to broader concepts of the rights and needs of society as a whole; and the principle is being imperiled, in other directions, by perversions of freedom that can lead us only to new tyrannies.

"The third principle, of particular interest to the business community, is the principle of the marketplace. This is the principle, running through the whole of our political and economic life, that success should be rewarded and that failure ought to be punished; the theory holds that fair competition is the spur to sound progress; it holds that private property is essential to a free society, and that government exists to make property secure."

He discussed the increasing impersonalization of our life, citing the submergence of neighborhoods into statistical metropolitan areas, which he said "is one of the root causes of anarchy in our cities and rebellion on some of our campuses."

He said the individual rights of man are being "destroyed by perversions of individual freedom." "In my own view, the right to work is fundamental; it ought never to be made absolutely contingent upon membership in any union," he said.

In conclusion, Kilpatrick said that "a new level is at hand in the unceasing conflict between man and the state, between liberty and order, between master and servant. And toward the resolution of that crisis, I commend your deep and abiding concern."

WORTH TALKING ABOUT

While there is a vital necessity for creating a wholesome social and economic atmosphere in which all citizens will have an equal opportunity to better themselves, we must not lose sight of time-proven deterrents to crime and violence. These deterrents — the certainty of sure detection, swift apprehension and realistic treatment under law—are indispensable weapons in the never-ending battle to preserve law and order and decency. We need to make respect for law and order the first priority in our national life, for the rule of law is paramount to this Nation's continuing existence.

—J. Edgar Hoover
Washington, D.C.

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ANALYSIS: COMMISSION RECOMMENDS MORE FEDERAL MONEY

By SUSIE SCHMIDT
College Press Service

WASHINGTON (CPS)—

Suggesting that the federal government take a more active part in the financing of higher education in America has been a popular pastime lately.

So has championing the right of every able student to an education, regardless of his ability to pay.

Those were the dual notes sounded again shortly before Christmas by the Carnegie Commission on Higher Education, in a report called "New Levels of Federal Responsibility."

Clark Kerr, former president of the University of California at Berkeley and now chairman of the Carnegie Foundation-funded Commission, explains his proposals in terms of "quality and quantity" for higher education in the 1970's.

By 1976-77, he says, the federal government will have to be bearing one-third of higher education's total cost in this country (estimated at \$13 billion) as opposed to the one-fifth it now carries. If it does not assume this responsibility, the Commission says, the quality of the nation's already pinching universities will decline almost beyond retrieval; and they will become unable to open their doors to students who cannot pay exorbitant tuition fees.

The Commission's 56-page report contains a total of 22 recommendations (all handily written in language easily adaptable to legislation and with price tags already attached) for expanded aid to higher education. The recommendations would channel funds to students themselves (enabling them to choose their own institutions), and to the schools for facilities and salaries.

In addition, the report urges establishment of two new federal agencies concerned with higher education: a foundation (like the National Science Foundation) to work for development of new techniques in education, and a council on education to work directly under the White House.

The rationale for such extensive federal participation, of course, is the same theory of education that Kerr introduced in 1963 and which so endeared him to liberal intellectuals and so enraged students: The uni-

versity is a place where young people are taught the trades they will need to fit into government, business, and the other roles modern society wants them to fill. A logical extension is that, since universities are filling the society's manpower needs (not to mention doing its war research), the government has an obligation to finance university programs.

A major guiding premise of the Commission report (and a laudable instinct) is that as long as most of society is going to regard a diploma as a ticket to jobs and economic security, higher education must be made available to many more poor students. If this is not done, the present informal elitist system in America might as well become an hereditary ruling class.

Another praiseworthy point is the recommendation that most aid to students be in the form of direct stipends to them, so that they can choose their own school and plunk down cash for it. Such a system avoids the pitfalls of loan programs which handicap students to payments for the first years after graduation when they can least afford it, and of giving money only to institutions with their wobbly admissions policies.

But at that point the Commission blinks and starts to sound like every other good liberal proposal ever made for higher education. Who is to get the government money to go to school? Those who could not afford college, but *who are qualified to attend*; those who can get high scores on College Board exams and write the King's English and conjugate French verbs.

And so the much-touted report begs the question: what about those students to whom higher education (and to a large extent high school education) has never adapted—those who speak the language of the ghetto or the subculture, whose intelligence does not know how to answer College Board questions?

The educational system knows how to deal with these students: it prods them along until they are 16, trying to cram them into square holes they don't understand and making them miserable, and then it (consciously or unconsciously) forces them to drop out of the schools which are more comfortable without them. Or it lets them finish high school

without once having used their minds for anything but memorizing senseless equations and rules.

Is the educational system ever to do anything for the students who not only can't afford college but who don't qualify in the conventional sense? Obviously, if it is to attempt to solve its social problems rationally, it must. The answer is assuredly not ignoring them, as the Carnegie Commission (like its predecessors) would do.

Nor is the answer that of the San Francisco State radicals, who are demanding that the college admit all (in their case) non-white students who apply to the school next fall.

Taking in exactly those students—all who apply—is, in the end, the right answer, but not while the colleges are organized as they are today. "Letting them in" and then flunking them out because they don't understand what is going on there is not a solution. Before that step can be taken, colleges will have to develop programs to acclimate these students to college, to train them in some skills they do not have, but more important, to change the college into an institution compatible with American subcultures and minority races, and an institution which can take people who didn't pass their College Boards (as well as those who did) and teach them to think and reason and learn how to use their minds to make their lives better and deeper.

That sort of study, that sort of program, is what the Carnegie Commission should be studying and thinking about. But perhaps in the long run, whatever it thinks about and recommends to the government in 1969 will not make any difference.

Perhaps asking the federal government in 1969 to do something for those "who are too poor" for college, is a wasted gesture. Perhaps after the Nixon victory we will really hear the middle class telling themselves, in this year of America's deepest bitterness and agony, that they are tired of giving their hard-earned money to the have-nots, that it's finally time for them to take and take and give no more.

"It's usually the weak threads in your fibre that people want to jerk and pull."—Marie Phelps, The Harrisburg (Ore.) Bulletin.

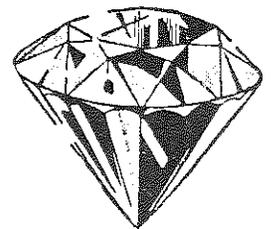
COMPUTER TALKS BACK VIA PHONE

A low-cost, lightweight portable computer terminal that provides two-way communication with a "talking" computer through any standard telephone has been developed by Honeywell Inc.

The unit, called the COMPACT terminal, can be used by a businessman, salesman, or truck driver, to communicate via a telephone with a remotely located computer and receive a human-voice response within seconds, the firm's Electronic Data Processing Division said.

"This terminal extends the capabilities of the computer to many travelers who need immediate and direct access to information stored on computer files," said Eric N. Grubinger, group product manager of communications products. "It is a unit that can be used not only for data retrieval but also for data entry. It can be operated by almost anyone because it requires no knowledge of how a computer works."

The unit can be used for numerous functions; by restaurants, department stores and banks to check a person's credit; by salesmen to check data on inventory or delivery dates of goods; by policemen for information on a stolen or lost automobile; by executives for personnel location information, by purchasers to place orders from remote locations, he said.



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College Relations



"ON THE INSIDE" OF BASKETBALL

By Tom Butwin

Supporting only a 4-9 record this year, the basketball team would like to think that it's just one of these years when nothing goes right. The breaks all season have seemed to go the wrong way for the "Fight-in' Engineers." Starting with the loss of two good freshman ballplayers, the Rose team was on its way. In a pre-season intramural game, Jim Tucker broke his collarbone on a freak play, thus eliminating one of the seniors Coach Mutchner

was counting heavily on. Moving on into the season, the Hong Kong flu bug was going around and it seemed that it touched everyone here and there at the wrong time. The Christmas holiday tourney saw the Rose team, minus its captain, George Shaver (due to the flu) lose the tournament on a desperation shot from mid-court. Tucker was again lost, this time for the rest of the season, when he broke his collarbone for the second time. All these misfortunes, plus a schedule which

Captain George dunks another to hold fifth place in all-time scoring. Junior Don Ings looking on is now second in all-time scoring at Rose.

CLASSIFIED

Rose students, do you have something to sell or is there anything you wish to buy used? Why not advertise in the INKLINGS? Beginning with the next issue of INKLINGS you may place your ads at a cost of only 50¢ per ad per issue. Just send them to us through the campus mail before noon on the Wednesday of the week in which you wish to advertise.

put the Rose team away from home about 70 per cent of the time have proved to be one of the major reasons why the team's record is so poor.

We aren't ready to give up yet and with over half the season to go, we have a chance to make the record respectable with the help of a few cheer-

FOR SALE: Vox Berkeley II amp, complete with accessories. Also Guild Stariire V Guitar. Both of these are in excellent condition and of high quality. If interested, contact Steve Bonney, Box 99, Speed, 206.

ing crowds.

Being on the road most of the season, we have had many interesting and exciting experiences. Starting back with the Thanksgiving holiday tourney in Alton, Illinois, (which I told you about in the last article) it seems as though we had to go about three blocks to the road which led to the crossing of the Mississippi River. Usually it's hard enough trying to get three cars to stay together for three blocks in the city without any traffic, but with Coaches Mutchner and Bergman and our old faithful trainer, Til, at the helms it took us at least a half hour to make the five minute journey. Most of the team had witnessed such a phenonemon before, but for Coach Bergman and the freshmen it was quite an experience.

The Holiday Tourney in Michigan probably brought a first for the Rose basketball team. We stayed in the best Motor Lodge in town, which meant it had a heated pool surrounded by glass so you could see the snow outside. A few of the players went up earlier and when the Coach arrived were already enjoying the commodity which he didn't know anything about. He only grinned and used one of his familiar phrases — "I might have known it would be you three."

See you next week with more stories of road trips and I hope a victorious report of the Rose Bowl Invitational tourney. The games will be played Friday and Saturday, the 24th and 25th of January at the Rose field-house, so come out and give us your support.

There are at least 9.5 million Germans with relatives in the U.S.

