

Fall 11-12-1970

Volume 6, Issue 8 - November 12, 1970

Institute Inklings Staff
Rose-Hulman Institute of Technology

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Recommended Citation

Institute Inklings Staff, "Volume 6, Issue 8 - November 12, 1970" (1970). *Institute Inklings*. 76.
https://scholar.rose-hulman.edu/institute_inklings/76

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INSTITUTE INKLINGS

VOLUME 6, NUMBER 8

ROSE POLYTECHNIC INSTITUTE TERRE HAUTE, INDIANA

NOVEMBER 12, 1970

CALENDAR GIRL DANCE

This Saturday night, November 14, the fourth annual Calendar Girl Dance, sponsored by Lambda Chi Alpha fraternity will be held at the Hulman Memorial Union Building on Rose Poly's campus from 9 to 12. Casual attire is suggested.

The dance will feature the crowning of the Calendar Girl of the Year. Eligible for this year's competition will be Misses Peggy Grimmer, St. Mary's, Fort Wayne, Ind.; Leslie Ulrey, Indiana State, Evansville, Ind.; Mary Jane Limpus, Indiana State, Shelbyville, Ind.; Jessica Ann Olsen, St. Mary's, Homestead, Fla.; Paula Lawson, Indiana State, West Terre Haute, and Mary Lynn Whitaker, Indiana State, Muncie, Ind. These young lovelies were all on Lambda Chi's calendar, several thousand of which were circulated at the Rose Poly, Indiana State, and St. Mary-of-the-Woods campuses. Each of the young ladies will be interviewed on Thursday evening with the winner being announced at 11 o'clock Saturday evening at the dance. Among the judges Thursday will be Mrs. Barbara Butts and Mrs. Jane Duckworth from Rose Poly and Mrs. Eppert from Indiana State, and they will judge the candidates on poise, personality, and appearance. The winner will receive a \$100 gift certificate.

Also featured at the dance will be the Cinnamon Empire, a versatile hard rock band from Indianapolis. They have played in Indiana, Illinois, and Michigan and will provide excellent entertainment.

To add atmosphere for all you heads, a light show with various color combinations will add to the scene along with old-time movies. In addition, free soft drinks will be served.

(Continued on Page Four)

ROSE FILM CLUB PRESENTS DOUBLE FEATURE

The Rose Film Club has always presented top films for unbelievably low prices. But on Monday, November 16, at 7:00 p.m. in the auditorium, the Club is going to REALLY OUTDO ITSELF! Two fine films for the PRICE OF ONE!

For those not having season tickets, admission at the door is 50c. Season tickets will still be on sale for \$2.25.

The Mouse That Roared will begin the program. This comic jewel can be enjoyed for its sheer humor or for the rich political satire it embodies. The story tells how "Grand Fenwick" is about to be ruined economically, because her chief export, wine, has been replaced by a cheap California imitation. Knowing that from history that any nation defeated by the U.S.

in war is immediately reconstructed in better shape than before, Grand Duchess Gloriana dispatches 20 archers in chain mail to capture New York. (83 minutes).

Failsafe. "A superior thrill show, fast and exciting," says *Playboy*. A dramatization of the ultimate machine error—transmitting the nuclear war code by mistake. Irrevocably committed, six American super-bombers streak toward Moscow and total nuclear war. *Failsafe* clutches the audience from the very beginning and streaks to its conclusion with a terrific pace and intensity. (110 minutes).

Special Announcement: Due to circumstances beyond the control of the club, two films originally scheduled for next

year (*The Boston Strangler*, *One Million Years, BC*) will not be shown. Instead, the new schedule will be as follows:

Nov. 16—*The Mouse That Roared* and *Failsafe*.

Dec. 15—*Cool Hand Luke*.

Jan. 28—*Battle of the Bulge*, and *An Evening with W. C. Fields*.

Feb. 24 (note different date)—*Bridge on the River Kwai*.

Mar. 23—*Bedazzled*.

Apr. 22—*Cat Ballou*.

Note the double feature including 90 minutes of W. C. FIELDS at his best!!! Also all films will be presented in the new hi-fi sound that was so popular in the first movie.

—D. VAIL and
F. SIMPSON

Tommyknockers by Bill Strahle

ITEM: Now that the elections are finally over, the election analysers have moved in and like a pack of vultures, pick over the leavings. Pardon this one observation; this is the first Senate race in Indiana's history to have had no clear winner, but a clear loser—the voter.

ITEM: The RPI Racing Club has postponed the rally originally scheduled for this Saturday. The reason is obvious—finals are next week.

ITEM: To whom it may concern: We've some damn good students around here, too. Perhaps some of their arguments are valid and should bear at least token consideration.

ITEM: On unfortunate policy, advanced by some here at Rose, is to continue to hold classes up to and including the day before finals. The reasoning offered is to justify this stand.

1.) This is not a European school (a brilliant observation I must say) and therefore we don't need a week or more to study for our finals.

2.) If we had the time to study, we'd only waste it doing

anything BUT studying.

3.) The students pay good money to attend Rose, and they are entitled to get their money's worth.

I, for one, would like to read a good rebuttal addressed to these points. Address responses to: Letters to the Editor, Box 10-3.

ITEM: It's too bad that this quarter will seemingly draw to a close—NOT with a bang, but with a whimper.

CLEAN AIR CAR

There will be an organizational meeting on Monday the 16th for all those willing to WORK on a project for the Clean Air Car Race from M.I.T. to Cal. Tech next August. Initial thoughts were for a steam-powered car, but we need to know how many are interested before we can get started. The meeting will be at 4:00 o'clock in D-04. If you are interested but can't make it to the meeting contact: Richard Williams, Box 1203-3.

A MESSAGE FROM THE SS

Selective Service Director Curtis W. Tarr reported October 26 he has ordered local draft boards to permit men to drop deferments and take 1-A classifications at any time regardless of whether they continue to meet the conditions for which their deferments were granted.

The order will especially benefit college students who have II-S deferments and lottery numbers about 195—almost certain to be the highest number that any local board will reach this year.

Men who elect to discard their deferments before the end of the year and accept the I-A status will drop into the 1970 first priority group with unreached numbers, but on Jan. 1, 1971, they will be put into the second priority group and be subject to call only in a national emergency.

A Selective Service official recommended that college students with II-S deferments call their local boards to find out the highest lottery numbers to

(Continued on Page Four)

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All letters to the editor will be printed as received. There will be no editing or censorship. All letters must be typewritten, and must be signed. The name will be withheld by request. Please try to make letters brief and to the point. Letters must be in Box 605 before 3 P.M. on Mondays to be in that week's issue.

—Editor

MURPHY'S LAWS

IV.28. A purchased component or instrument will meet its specs long enough, and only long enough, to pass Incoming Inspection.

IV.32. After an instrument has been fully assembled, extra components will be found on the bench.

IV.33. Hermetic seals will leak.



SPECIFYING

V.1. Specified environmental conditions will always be exceeded.

HOME COMING 1970

Just three weeks ago, the Rose campus was alive with Homecoming activities and returning alumni. Now that all the dust and confusion has resided, a clear account of the proceedings, focusing upon the concert, has been taken.

Taking all things into account, the limited capacity of the fieldhouse, the close proximity of I.S.U.'s concert, and the inability to draw a substantial crowd from Terre Haute, the concert was a success — financially. Final receipts totaling \$9100 therefore, the Student Government dropped only \$1700 on the concert.

The "Rascals" performance certainly reached everyone's ears although many of the sounds were unfamiliar. Initial contact was made last Spring with several booking agencies but no contact was made with any groups until this fall. Due to prior commitments and our lack of financial resources, the choice was between the Iron Butterfly and the Rascals. Informal polls were taken among the students and it was felt that the Iron Butterfly was a little too heavy for a Rose Homecoming concert. I am sure that some people will say the Rascals were not the best group, but under the circumstances, we feel that the decision made was "the best of all possible decisions."

Being only the second major concert Rose has put on, we are still in the development stage concerning the scheduling of such events. Many problems were encountered concerning people to contact for lighting, seating, ticket sales, and advertising. These problems caused a bit of confusion among the organizers and possibly detracted from ticket sales. Information concerning chairs, bleachers, lighting, tickets, ticket distribution and advertising have been filed for future use in addition to a list of people and guidelines pertinent to a major concert. This procedure, coupled with the Student Activities Board, should prevent many of the same problems from reoccurring next year.

Another concert is being planned for the Spring. Contact is being made with booking agencies and backing will soon be solicited. Many of the students see a need for more entertainment on the campus and are working toward this goal. Criticism is welcomed, especially constructive criticism. Work is also welcome.

An afterthought: Have you enjoyed the talents of John Bassette? He is playing in the Mind Garden (a creation of Mark Murnan) this week.

Thank You,
—GREG DAWE
Chairman, Student Activities Board

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Hearing Requirements

After listing the sight requirements a couple of weeks ago, a request was received for hearing requirements, so here they are, along with the weight requirements thrown in for good measure.

EARS AND HEARING

2-6. Ears

The causes for rejection for appointment, enlistment, and induction are—

a. Auditory canal:

- (1) Atresia or severe stenosis of the external auditory canal.
- (2) Tumors of the external auditory canal except mild exostoses.
- (3) Severe external otitis, acute or chronic.

b. Auricle: Agensis, severe; or severe traumatic deformity, unilateral or bilateral.

a. Mastoids:

- (1) Mastoiditis, acute or chronic.
- (2) Residual or mastoid operation with marked external deformity which precludes or interferes with the wearing of a gas mask or helmet.
- (3) Mastoid fistula.

d. Meniere's syndrome.

e. Middle ear:

- (1) Acute or chronic suppurative otitis media. Individuals with a recent history of acute suppurative otitis media will not be accepted unless the condition is healed and a sufficient interval of time subsequent to treatment has elapsed to insure that the disease is in fact not chronic.
- (2) Adhesive otitis media associated with hearing level by audiometric test of 20 db or more average for the speech frequencies (500, 1000, and 2000 cycles per second) in either ear regardless of the hearing level in the other ear.
- (3) Acute or chronic serous otitis media.
- (4) Presence of attic perforation in which presence of cholesteatoma is suspected.
- (5) Repeated attacks of catarrhal otitis media; intact greyish, thickened drum(s).

f. Tympanic membrane:

- ★(1) Any perforation of the tympanic membrane.
- (2) Severe scarring of the tympanic membrane associated with hearing level by audiometric test of 20 db or more average for the speech frequencies (500, 1000, and 2000 cycles per second) in either ear regardless of the hearing level in the other ear.

g. Other diseases and defects of the ear which obviously preclude satisfactory performance of duty or which require frequent and prolonged treatment.

2-7. Hearing

(See also para. 2-6.)

The cause for rejection for appointment, enlistment, and induction is—

Hearing acuity level by audiometric testing (regardless of conversational or whispered voice hearing acuity) greater than that described in table I, appendix II. There is no objection to conducting the whispered voice test or the spoken voice test as a preliminary to conducting the audiometric hearing test.

TABLES OF ACCEPTABLE AUDIOMETRIC HEARING LEVEL

Hearing of all applicants for appointment, enlistment, or induction will be tested by audiometers calibrated to either American Standards Association (ASA), or International Standards Organization (ISO) Standards.

All audiometric tracings or audiometric reading recorded on reports of medical examination or other medical records will be clearly identified "Results ASA-1951" or "Results ISO."

Table I. Acceptable Audiometric Hearing Level for Appointment, Enlistment and Induction

American Standards Association (ASA)		International Standards Organization (ISO)	
Cycles per second (hz)	Both ears	Cycles per second (hz)	Both ears
500	Average of the 6 readings (3 per ear) in the three speech frequencies not greater than twenty (20) decibels with no level greater than twenty-five (25) decibels.	500	Average of the 6 readings (3 per ear) in the speech frequencies not greater than thirty (30) decibels with no level greater than thirty-five (35).
1000		1000	
2000		2000	
4000	50 (each ear)	4000	55 (each ear)

OR

If the average of the three speech frequencies is greater than 20 decibels (ASA) or 30 decibels ISO reevaluate the better ear only in accordance with the following table of acceptability.

	ASA	ISO
500 (hz)	15 decibels	30 decibels
1000 (hz)	15 decibels	25 decibels
2000 (hz)	15 decibels	25 decibels
4000 (hz)	30 decibels	35 decibels

The poorer ear may be totally deaf.

Table I. Table of Militarily Acceptable Weight (in Pounds) as Related to Age and Height for Males—Initial Procurement

Height (Inches)	Minimum (regardless of age)	Maximum					
		16-20 years	21-24 years	25-30 years	31-35 years	36-40 years	41 years and over
60	100	163	173	173	173	168	164
61	102	171	176	175	175	171	166
62	103	174	178	178	177	173	169
63	104	178	182	181	180	176	171
64	105	183	184	185	185	180	175
65	106	187	190	191	190	185	180
66	107	191	196	197	196	190	185
67	111	196	201	202	201	195	190
68	115	202	207	208	207	201	195
69	119	208	213	214	212	206	200
70	123	214	219	219	218	211	205
71	127	219	224	225	223	216	210
72	131	225	231	232	230	224	216
73	135	231	239	238	237	230	223
74	139	237	246	246	243	236	229
75	143	243	253	253	251	243	235
76	147	248	260	260	257	250	241
77	151	254	267	267	264	256	248
78	153	260	275	275	271	263	254
★79	159	266	281	279	277	269	260
★80	166	273	288	286	284	276	267

★Applies only to personnel enlisted, inducted or appointed in Army and enlisted or inducted into Air Force. Does not apply to Navy or Marine Corps enlistees or inductees.

AGO 10081A

(MURPHY'S LAWS)

IV.29. If an obviously defective component is replaced in an instrument with an intermittent fault, the fault will reappear after the instrument is returned to service.

IV.30. After the last of 16 mounting screws has been removed from an access cover, it will be discovered that the wrong access cover has been removed.

IV.31. After an access cover has been secured by 16 hold-down screws, it will be discovered that the gasket has been omitted.

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ROSE DROPS FOURTH STRAIGHT

Closing out their home season, the Engineers sustained what would seem to have been a resounding setback, 33-13, at the hands of the Earlham Quakers. Actually, the score isn't indicative of the game, itself, as Rose drew first blood, and until the final moments of the fourth quarter, was easily in the game. Certainly, however, Earlham played with all the enthusiasm accredited to the now 6-2, Hoosier Conference champs. Melding a balanced attack offensively with a surprisingly strong defense, the Quakers harnessed the Engineers, avenging last year's stirring 22-21 Rose victory.

Moving the ball well in the initial quarter, the Engineers, though not scoring, proved the more dominant of the two fine ball clubs. Continuing into the second quarter in like manner, Rose converted a "busted" play into an 82-yard scoring pass from Rick Manuszak to sophomore performer, Kevin Murphy. Certainly, a spectacular play, the Quakers came right back with a sparkling play of their own as the Quakers' Julian Madison took advantage of a specialty team laxity, sprinting 60 yards with a punt for the tying tally. Continuing to surge, Earlham organized a sustained drive, ushering across their second marker on a 12-yard pass from QB Dave Whilding to top receiver Dave Englert. A dismat p.a.t. attempt left the score 13-7, pro Earlham as the midpoint gun sounded.

Few half-time adjustments seem apparent, as for that matter, necessary, as both teams continued to play well into the fourth quarter. Another Quaker drive, however, proved fruitful as halfback Bob Brammer exploded three yards to take the Earlham margin to 21-7, compliments of another fine Brammer effort, this a reception from Whilding for two points.

As the fourth quarter appeared the Rose men began to move, culminating their drive on the sparkling efforts of tight end Dan Moss, who rambled with Manuszak's second TD toss of the afternoon, 22 yards, despite the harried efforts of a Quaker defensive back traveling with Moss most of the way. A failed two-point conversion left the score at 21-13. This was as close as the Engineers could get the rest of the way, as the Quakers struck again on a short plunge and again as a hurried Manuszka pass was picked off by Quakers' Mark Vagedes, setting up the final Earlham markers, finalizing the 33-13 score.

Certainly, it was the superbly balanced Earlham offense that stole the victory. Accu-

mulating 188 yards on the ground and 177 yards in the air, the Quakers established several fine drives culminating in touchdowns. The Quaker defense, at first unable to cope with the Engineers' offense, eventually found its mark, here, too. And so, this was not to be Rose's day as the Engineers sank to a disappointing 3-5, the loss being their fourth in a row. This loss, like all the others, was a tough one and, to say the least, unexpected. With one more game to go, however, spirits must look up as the underclassmen look forward to next year, while the squad's six seniors cling to the belief that their actions helped initiate a spirit which will, in the future, inevitably be a winning one. A win at Wilmington can lend assurance to both thoughts.

ROSE ALUMNI HONORED

Two Rose Polytechnic Institute graduates who have distinguished themselves in the field of engineering education received Honor Alumni Awards at Homecoming '70.

Chosen to receive Honor Alumni Awards were Ralph W. Tapy, professor of electrical engineering at the University of Detroit and the University of New Mexico for more than 30 years prior to his retirement in 1962, and Dr. Frederick J. Bogardus, vice president for Academic Affairs at Tri-State College, Angola, Ind.

A 1926 graduate in electrical engineering, Prof. Tapy earned a masters at the University of Wisconsin.

Having taught in the United States for 34 years, he went to Indonesia in 1962 as a planner of engineering disciplines.

He returned to the U.S. in 1964, and continued to work as a professional engineer in the position of vice president of Engineering, Inc., consultation engineers of Albuquerque.

Dr. Bogardus was graduated from Rose in 1932 with a S.S. in mechanical engineering. He earned the M.S. at Yale University and the Ph.D. from Purdue University in 1954.

He has taught engineering at Purdue and later at Tri-State where he was promoted to the position of vice president for Academic Affairs earlier this year. Dr. Bogardus also serves as Dean of the School of Arts and Sciences, and has deans of the Schools of Business and

Engineering and other academic administrators reporting to him.

A posthumous Honor Alumni Award was presented in honor of a third Rose graduate, Leroy A. Wilson, who was president of the A.T.&T. Company at the time of his death in 1951.

Wilson was graduated from Rose in 1922 with a B.S. in civil engineering. He joined A. T. & T. Company as a traffic student and advanced until in 1948 he was named president of the world's largest corporation.

He was a member of the Board of Managers of Rose, and received an honorary Doctor of Engineering degree from his Alma Mater in 1948 and a Doctor of Laws from Hamilton College in 1950.

The three men selected for the high alumni award were honors students, each having been inducted into Tau Beta Pi, highest distinction which can be bestowed on an engineering student.

CALENDAR GIRL DANCE

(Continued from Page One)

The price of admission is only a token \$1.00 per couple and will be an inexpensive way to spend an evening with your honey, and still have a great time.

Remember, the Calendar Girl Dance, 9-12 Saturday, November 14, at Rose Poly's Union Building. "A splendid time is guaranteed for all."

A MESSAGE FROM THE SS (Continued from Page One)

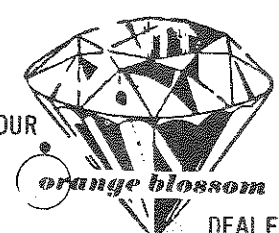
be called in 1970 and make decisions based on that information. He pointed out that at least one board will not go past No. 3 this year, while many boards will not be beyond numbers 140 to 150. If the student determines that he will not be called this year, he should then submit his request in writing to cancel his deferment.

"Our purpose," Tarr said, "is to achieve fairness to all registrants in determining their priority status on Jan. 1 of the new year, and to limit whenever possible the uncertainty and anxieties that young men with high random sequence selection may have."

In addition to I-S deferments, the new ruling also applies to those holding occupational deferments, agricultural deferments, and paternity or hardship deferments.

Dead Fish


Chairman Donnick Forlizzo of the Long Beach Township board of health said Thursday that thousands of dead fish washed up along the entire 15 miles of beach here probably came from a commercial fishing boat.



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