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Schmidt lecture Wednesday

Borg-Warner president to speak

Jerry E. Dempsey, president and chief operating officer of Borg-Warner Corporation, will present the annual Oscar C. Schmidt memorial lecture on free enterprise at Rose-Hulman in Room B-119, Moench Hall, on Wednesday, March 31.

Established in 1952 by the Cincinnati Butchers' Supply Company of Cincinnati, Ohio, the lecture series was given in memory of the late Oscar C. Schmidt whose developments and inventions relating to the mechanization of the processing of meats form the foundation of that company's manufacturing business.

Intent of the endowed lecture is to bring prominent business and industrial leaders to the campus so that Rose-Hulman

students will gain a better understanding of the place of industry and free-enterprise in American life.

The person chosen to present the Schmidt Lecture also receives the Chauncey Rose Medal in recognition of his personal contributions to the free enterprise system, an honor which has been conferred annually since 1968.

Dempsey, who was elected president of Borg-Warner in April, 1979 and a director of the company in January, 1980, had been responsible for the chemicals and plastics group of Borg-Warner since 1977.

Dempsey joined Borg-Warner's York Division in York Pa., as a student engineer in 1956. He became Southeast

regional manager in 1962, general manager of York's Canadian operations in 1969, vice president — international operations in 1972 and vice president — packaged goods the same year. He was appointed executive vice president — unitary products of York in 1973 and executive assistant to James F. Bere, chairman and chief executive officer of Borg-Warner, in May, 1977.

A native of Landrum, S.C., he received a B.S. in mechanical engineering from Clemson University in 1954 and a master's degree in business administration from Georgia State University and the University of Chicago. He is a registered professional engineer in Georgia and Ontario, Canada.



Mexico, Panama trips give missionaries insights

by David Slavin
Senior Reporter

Much of last Friday's Rose Christian Fellowship (RCF) chapter meeting was spent discussing the recent missions to Panama and Mexico. From reports by mission team members the missions to Bocas del Toro, Panama and Monterey, Mexico over Spring Break were both very successful.

In Panama, mission team members put up walls, installed plumbing, did some painting, and mounted the bell in the church building. They also replaced several of the upstairs rooms' floors and built two concrete staircases in the mission building.

In Mexico, RCF members spent much of their time cleaning up after the contractors, digging a drainage channel, and doing much detail work such as making holes for electrical sockets.

Those in the Panama mission also spent much time leading Bible studies and worship services. Dr. Jerry Caskey, professor of chemical engineering at Rose, not only helped with construction during the day but led many evangelistic services in the evenings.

Team members found accommodations in both locations to be very pleasant. Those in Panama slept on a patio which

opened out onto the Caribbean, while those in Mexico were working in a valley between two mountain ranges.

The people of Bocas del Toro and Monterey made a vivid impression upon the RCF members. Greg Fawley described their welcome in Panama as a "warm reception that never ceased." Brent Honeycutt, who went to Mexico, found the people very open and pure in their love and faith.

Vinnie Mosconi, who led a Bible study in Panama, found the people of Panama, especially the children, very willing and eager to learn. A few RCF members noted that some residents of Panama seemed to lead a much fuller life, despite the poverty, than some residents of Ft. Lauderdale, the departure point of the trip.

Besides a few tans and a lot of sore muscles, team members brought back many newly-gained insights. According to Nat Ersoz, the team members in Mexico learned to trust that what was needed to complete their work would be given to them, while Sam Christie, who went to Panama, learned to "trust and obey."

The RCF mission teams were unable to complete the construction of the church and mission buildings, so work continues in both Panama and Mexico.

the Rose Thorn

Vol. 17, No. 21

Rose-Hulman Institute of Technology

March 26, 1982

ASME meetings slated

by Walter Rosenberger
Staff Reporter

Terre Haute will be the site of two regional conferences of the American Society of Mechanical Engineers April 1-3. That weekend the Rose-Hulman section of the ASME will host the Regional Student Conference for Region VI while the Central Indiana Section of Professional Engineers hosts the Regional Administrative Conference.

ASME Region VI comprises 24 student sections at engineering schools in the Midwest-Great Lakes area; 18 professional engineering sections are in the same area. Both the student and professional conferences will be held at the Terre Haute Holiday Inn.

"The idea (behind the conferences) is to bring students and practicing engineers together so students can intermingle with professionals and vice versa," Dr. C. M. North, Rose-Hulman ASME adviser, said. There will be a combined session for the two conferences to discuss joint concerns.

The agenda for the Regional Student Conference includes the

student papers contest, in which a representative from each school gives an oral presentation of his paper. The regional winner goes to the "Old Guard" contest at the ASME annual national meeting in Phoenix, Arizona, in November. John Moore will represent Rose with his article, "Automatic Flow Rate Control of Pilot Plant at Bituminous Materials Company," which was developed while he was employed there one summer. David Dvorak's "Design of a Prosthetic Foot" was selected as an alternate.

"I think we have a really good opportunity to win," North said. "It (Moore's paper) is surprisingly competitive compared to past papers, especially when you consider we're competing with schools having a lot of research activity."

The Design Ingenuity Contest, where school sections compete to design and build the lightest and most powerful ping pong ball launcher, will make its debut. Finally, there is a Students Award Luncheon, where \$500 worth of prizes will be awarded to winners of competitions. Also,

the Administrative Conference banquet will be held Friday night, with Rose President Samuel Hulbert as guest speaker.

North said that hosting the Regional Student Conference would be the biggest activity of the year for the Rose student section, which shares hosting responsibilities with a committee of the Central Indiana Professional Engineers section.

As a host section, the Rose section also shared the responsibility for raising money to cover the cost of the Conferences, including making ticket prices affordable to students.

Quality control class offered

Rose-Hulman will offer a non-credit short course on "Improving Quality and Saving Money by Using Statistical Quality Control" as part of the Institute's continuing education series.

The course, to be offered each Monday night from March 29

through May 3, will be taught by Dr. Damon Disch, a statistician on Rose-Hulman's mathematics faculty. All-inclusive cost for the course, which consists of six two-year meetings, is \$40.

"This will be an excellent opportunity to learn about basic, down-to-earth tools to help one see how to reduce sampling and inspection costs, how to get at the causes of bad quality and how to open the door to cooperation from the man on the line to top management," Dr. Irwin P. Hooper, director of continuing education, said.

Many real examples from in-

dustry will be presented as part of Professor Disch's presentation. In addition, the class will work on problems originated by the participants, thus providing an opportunity for considerable "hands-on" experience.

The course outline includes an introduction to the practical methods of statistical quality control, process control techniques, tolerances, acceptance sampling, and a summary of the new tools and applications.

Further information on this short course on quality control may be obtained from Drs. Hooper or Disch.

Waller likes songs, not cats

by Craig Warner
Columnist

Cat haters, cookie lovers, and cockroach stompers of the world, rejoice! Your leader has returned to Rose-Hulman!

Tonight, singer/songwriter and comedian Harry Waller will be performing in his own personal way at 8:00 p.m. in the WORX.

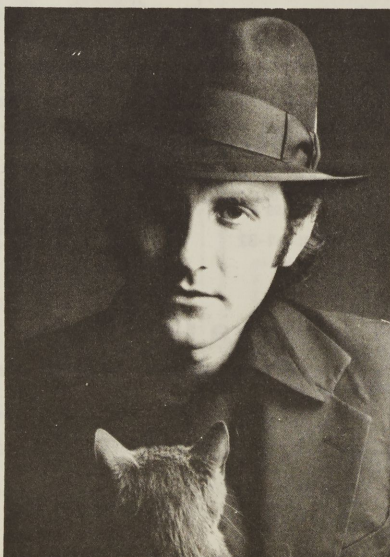
Harry Waller has been performing on the coffee-house scene for several years now, and has become quite a novelty during this time. His slightly warped perspective on the world as a whole, and life in general allows him to relate to college audiences, especially those in the Midwest, convincing them that the world is off-center, while he remains on target, whatever it may be.

His songs praise Girl Scout cookies with such lines as "Come here, little girl, I want your cookies!" and the virtues of those pests of urban living in "Cockroaches on Parade," one of Dr. Demento's All-Time Top Ten songs. Most recently, he has gone to battle in the anti-

feline movement, armed himself with his theme song, "I Hate Cats." This song has also received some well-deserved airplay on the Dr. Demento Show, which should offer further proof as to what type of person Harry Waller

really is.

This return performance of Harry Waller, who says that he can really relate to the Rose mentality, is sponsored by the Student Activities Board.



Debaters nail Nationals

Last week, two members of the Rose-Hulman Debate Team travelled to Lubbock, Texas to compete in the DSR-TKA (National Speech and Debate Honorary) national debate tournament. The Rose team, composed of Kevin Bowen and Keith Kuykendall, tied for 16th place after three days of competition. Bowen is a senior Mechanical Engineer and is president of the debate team. Kuykendall is a sophomore Chemical Engineer and serves as team treasurer.

Earlier, Bowen and Kuykendall placed 3rd at a preliminary tournament at University of Illinois where they competed against teams from the Indiana, Illinois, Kentucky region. At that tournament, Bowen and Kuykendall compiled a 4-1 record in preliminary competition qualifying them for elimination rounds. In quarter-finals, they defeated a team

from SIU but then lost to Western Kentucky in the semi-finals. Rose's only preliminary loss came at the hands of Loyola University who later defeated WKU in the finals to claim the tournament championship. On an individual basis, Bowen was also recognized as being the 4th best speaker over the course of the tournament.

At Lubbock, the Rose team suffered early losses to University of Wyoming and BYU who finished 3rd and 4th respectively, but finished strong by defeating teams from Nebraska, Bridge-water, New Mexico and Oklahoma. One other victory which was most satisfying was over Western Kentucky, avenging their earlier loss. Nearly 80 teams from 52 schools were present at the tournament. Other area teams present included DePauw (2-6), Ball State (1-7), and Wabash (1-7).

EDITORIAL

Thorn invites input

John McHugh
Editor

The goal of THE THORN staff this year has been to serve the Institute through a means that no other organization has. Our efforts have been to publish a paper that brings news on events and opinions of the Institute. Each week we try to decide what upcoming events are newsworthy and whose opinions are pertinent. At the same time, we try to bring those events of the world having impact upon the Rose student to his attention. We would like to improve upon the job we are doing.

In an effort to increase our ability to serve the school, we would like to again extend an invitation to any student as well as to any member of Rose's faculty or staff to submit letters or articles for publication.

At the present time, THE THORN has writers who are responsible for certain areas; these include IM sports, SAB activities and WMHD events. However, a great many organizations are not represented. Participation could range from a note to THE THORN of an upcoming event or a completely written story — either of the two would be appreciated. It is very difficult to keep abreast of all the events transpiring at Rose-Hulman and any efforts to aid us would be greatly appreciated.

We welcome any contributions from the faculty regarding special interests of theirs or any comments they would like to make to the Institute through the medium of THE THORN. Any remarks concerning a recent speaker or display? Any ideas about how to improve our school or improve the morale of the students attending? Contact the THORN staff.

There will be probably ten more THORNS before the end of the school year and we would like them to be the ten best. We need your cooperation to make THE THORN Rose's newspaper and not that of a small group of students. Ideally each club would have one member in charge of contacting us about upcoming events, if just by a note sent through the mail or put under the door of the office.

We are always interested in any personal comments on Rose-Hulman in general or just on THE THORN.

THE THORN is your paper — please help us make it that way and keep it that way.

Viewpoint draws replies

Last week Mr. Slavin attacked the problem of cynicism at Rose, and I would like to respond with a viewpoint which I feel many others share. As a senior, I fail to see the truth in his claim that "the vast majority of the student body" are cynics. In fact, I don't know of anyone who really believes the administration and faculty are motivated by a desire to harass, pressure, or belittle students. Almost without exception, if you hear "cynical" remarks directed towards Rose-Hulman it is either in jest or someone making verbal excuses for his own inadequate efforts.

Mr. Slavin also falls into a trap which is a lesser form of cynism itself, pessimism. His whole article focuses on the negative — lies, procrastination, laziness, and hatred — and then concludes by claiming some students graduate as "worthless human beings." I for one would find it unfair and very difficult to characterize a Rose student like this. Rather, I never cease to be amazed at the incredible talent, aptitude, and untapped potential of students here and the resources and opportunities open to them. Moreover, the faculty are sincerely devoted to our undergraduate education, and the administration could hardly be more willing to provide

assistance and guidance to those who seek it.

Those who do complain about Rose-Hulman life would grumble just as much at any other school because they don't recognize college for what it is. It is not a one-way street. We are not only here to become competent engineers, but to hopefully become significant and responsible members of society willing to use our skills and knowledge to help solve the perennial problems facing us today. This is why humanities and social science go hand in hand with engineering and are stressed here at Rose. Perhaps more important are the personal rewards of maturing, growing, and experiencing that college life can provide, especially at a small school where the interaction is the greatest.

But anyone who decides to come to Rose expecting only to broaden his academic base without taking advantage of the tremendous opportunities open to him is only cheating himself. We can continue to be the model for undergraduate engineering, but only if the student body members continue to lead and participate in campus organizations. I urge all of you to make your years at Rose the most memorable yet.

Paul Kiedrowski

Webster's Third International Dictionary includes a modern-day definition of a cynic as "a person who expects nothing but the worst of human conduct and motives" and cynical as

"exhibiting feelings (of) mocking disbelief." Cogitating on this definition for a moment, along with last week's "Viewpoint," it appears that Mr. Slavin is the one who is cynical.

Last week's Viewpoint can, at best, be referred to as "mocking" — mocking the comments of classmates as well as the network news. The essay, in a sense, showed a "mocking disbelief" in the values of those around him and the media.

To expect the worst of human motives can only describe Mr. Slavin's opinion on the commonly heard "boos and hisses" in response to homework assignments. I, and most of those to whom I have talked, feel that those boos and hisses are, for the most part, done in jest. First, a professor would not tolerate such outbreaks from a class if they were sincere, and second, most of those who do boo and hiss would surely stop if they felt their actions hurt the professor's feelings.

Although there may be some people attending this school who are lazy, procrastinators or filled with hate, I do not feel that this reflects on "the vast majority of the student body."

When catcalls of fellow students are taken lightly and the news media with a grain of salt, things do not seem quite as cynical anymore.

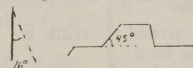
— John Marum

Calculator Collection I

- Use vectors to prove that the sum of the distances from any point inside an equilateral triangle to the three sides is constant.
- Suppose that a snowball melts at a rate proportional to its surface area. Express this as a differential equation for the volume "V" and solve it under the condition that the volume is "V₀" at t = 0. What happens after a long time?
- Find the force of friction required to keep a car on a circular race track of radius 300 ft. if the car weighs 3200lbs. and travels at a constant speed of 200 feet per second.

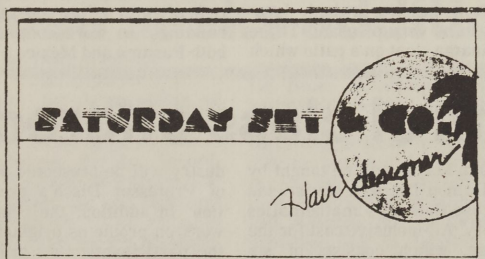
Rose Olympiad Set I

- Given $a \geq 1$. Find the sum of the real solutions of $\sqrt{a - \sqrt{a + x}} = x$
- The "tri-fibonacci" recurrence relation is $a_n = a_{n-1} + a_{n-2} + a_{n-3}$; $a_1 = a_2 = 1$, $a_3 = 2$. Find an explicit formula for a_n .
- If rain is falling at an angle of 16° , and your windshield is at an angle of 45° , at what speed should you travel so the least amount of rain hits your windshield per unit distance the car moves.



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The THORN

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Thorn Sports

Baca exclaims, "This is the year!"

Golfers Have Successful Spring Tour

by Jim Grimshaw
Staff Reporter

Head Golf Coach Glenn Baca and five golfers traveled to Jacksonville, Florida, for the annual Rose-Hulman spring golf trip. Playing more golf than they have ever done in the past, the Engineers played 117 holes in six days in order to prepare for the 1982 golf season. They were able to play six different courses, two

of them being on the Professional Golf Association Tour: Pinehurst and Sawgrass. The latter is considered to be one of the toughest courses on the tour.

The success on the trip and the fact that good weather in Terre Haute allowed them to continue practicing immediately following the trip, has Coach

Baca confident about the 1982 golf season, but the competition will be rugged, as always. Conference foes Sewanee, Southwestern, and Centre have dominated the top two positions in the conference for the five years Baca has led the team. Rose has finished in the top four positions for the last four years, finishing third in 1979 and 1980. The reason these three schools continue to dominate is their location, all from the south, and their golf schedules which are twice the size of the Engineers'.

Baca has worked on bolstering Rose's schedule. The Engineers now play in more Division III tournaments than they have in previous years, when they had to compete with bigger schools who were allowed to recruit for their teams. In fact, all the tournaments this year except one are played with the Division III schools, which are more on the Engineers' competitive level. This enables Rose to have a better chance in winning these tournaments and to be recognized as a competitive golf school. This, in turn, may help Rose to get a bid for the NCAA Division III post season tournament.

Rose will get its first test on April 3, when the team will travel to DePauw for its only dual match. Coach Baca is excited about getting started as he has commented over and over, "This is the year!"



These five golfers accompanied Rose-Hulman head golf coach Glen Baca on this year's Florida tour. They are (from left) Ron Garber, Rob Haynes, Mike Knecht, Tom Chorba, and Mark Adams.

Tennis Team Opens 1982 Season Today

Returning from the sunny beaches of Ft. Lauderdale, Fla., with a 2-1 record, the Rose-Hulman tennis team opened its northern part of the schedule last Friday, playing against Eastern Illinois University in Charleston.

The Rose-Hulman team returns five of the top six players from last year's team and the chances of bettering last year's 9-2 record look good.

Returning to the No. 1 singles and doubles spot this year is sophomore Cary Stokes. Stokes, an Anderson native, won the Little State Meet at No. 1 singles and finished the 1981 season with a 9-2 dual meet record.

The next three singles spots could be filled by any combination of junior Greg Hulbert (Terre Haute), sophomore Brian Ramey (Indianapolis), and junior Bill Salomon (Indianapolis).

In addition to the trio of Hulbert, Ramey and Salomon, senior Keith Hightower (Mascoutah, Ill.) will again be in the top six following a 6-4 record at the No. 5 singles spot last year.

The annual southern trip to Ft. Lauderdale was termed a "success" by Head Coach Chuck Lindner, who was pleased with his team's performance in the sunshine state.

"We played well on the trip this year," noted Lindner. "We

got in about three hours of practice a day in addition to playing three matches." While on the southern tour the Engineer team defeated Broward College-Central (Ft. Lauderdale) and Broward College-North (Coconut Creek), but lost to a strong Florida Atlantic University in Boca Raton.

The team's opening match in Charleston with Eastern Illinois will be a challenge for the Engineers as they may be without the services of Greg Hulbert who suffered an injury in the match with Florida Atlantic. "Hulbert will probably be ready to play Friday," commented Lindner, adding, "he may not be able to play singles and doubles, but he should be able to play in at least one match."

With the experience of the southern trip and the match with Eastern Illinois under their belts, the Engineers will return to host St. Joseph's College Saturday on the Rose-Hulman courts. The home opener for the Engineers is scheduled to begin at 11:00 a.m.

The task of improving on last year's 9-2 record — the best in Rose-Hulman tennis history — will be a tough one for Coach Lindner and his squad as the 1982 schedule includes more Division I and II schools than in any previous season.

IM Sports Round-Up

by Dale Arand

FINAL STANDINGS		Delta Sig 2	4-2
MINOR E VOLLEYBALL			
Sigma Nu	7-0	BSB 2C	3-3
Speed 2A	6-1	Lambda Chi	3-3
Scharpenberg	4-3	Speed 3A	3-4
BSB 3A	4-3	Blumberg A	1-6
Lambda Chi 3	2-4	BSB 3C	0-7
Speed 1C	2-5	MAJOR BASKETBALL	
Deming 1	1-5	RCF	9-1
Apartment 3	1-5	Lambda Chi	8-2
MINOR G VOLLEYBALL		Alpha Tau Omega	7-3
Speed A	6-0	Phi Gamma Delta	3-7
Fiji	6-1	Independent 9	3-7
		Sigma Nu	0-10

ENGINEERS

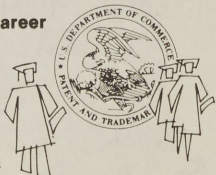
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Sutliff awarded scholarship

Thomas J. Sutliff, a junior from Hammond, Indiana, has been awarded the \$500 Frances Sanders Memorial Scholarship. According to Dr. Schrink, professor and chairperson of the criminology department at Indiana State University, and chairperson of the Oberlander Scholarship Committee, presentation of the award was made by John Phillips, president of the German Oberlander Club, at its regular monthly meeting Wednesday, March 24, at the clubhouse at 1616 Lafayette Avenue.

Sutliff is studying for a bachelor's degree in mechanical engineering and is in the German technical translation program. He has a 3.43 grade point average in German and a 3.62

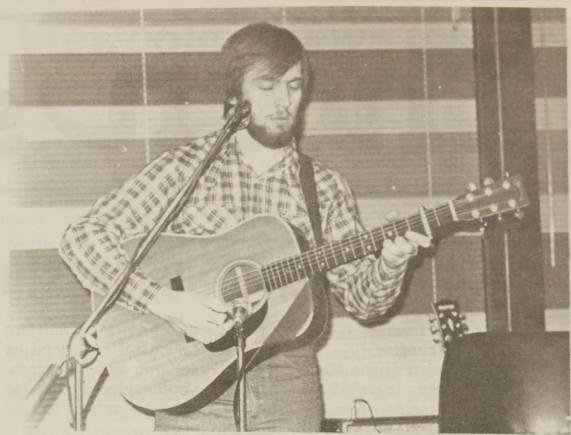
overall average. He is president of Triangle Fraternity, past president of the Flying Club, and is a member of several other campus organizations.

Sutliff became interested in the German language and culture in the seventh grade. He tested out of a year of German at Hammond High School and was selected as an alternate on the Indiana University Honors program for a summer in Germany. He also tested out of a year of German at Rose-Hulman. Following graduation, Sutliff hopes to attend graduate school and then go to work for a multinational based company.

The scholarship is given by the Terre Haute German Oberlander Club in honor of Mrs. Frances Sanders, a charter

member and first president of the club, who was dedicated to the young people of Terre Haute, to education, and to the promotion of the German culture. The scholarship has been given since 1977. Through 1980, the scholarship was given to a student at Indiana State University or Rose-Hulman Institute of Technology.

Starting last year, a \$500 scholarship is given to a student at each school. The award is given to further the student's education and to encourage the advanced study of the German language. The awards are financed by the Oberlanders' Oktoberfest, Strassenfest, and other club activities, and is one of several ways the club supports the local community.



The talent show will "turn you on"

The fourth annual Rose Talent Show, sponsored by the Student Activities Board, will be presented Saturday, April 3 at 8 p.m. in the WORX. The show will feature acts such as Daryl Jones (pictured above) who took second place in last year's competition.

Deadline for entry is Monday, March 29, and entry forms may be picked up in the Union office.

All students are encouraged to come up with the most creative and original acts imaginable.

Prizes this year will be \$75 for first place, \$60 for second place and \$40 for third place. The judging for the prizes will be based on talent as well as entertainment value, so don't despair if you are not a virtuoso. More details about the show will be given in next week's *Thorn*.

Orienteering club begins season

by Dale Arand
Staff Reporter

The Rose-Hulman Orienteering Club begins its spring schedule with a local two-day meet this weekend in Goreville, Illinois. This meet, which is sponsored by the Southern Illinois Orienteering Club, will be an excellent training meet for the following week's U. S. Intercollegiate Championships in St. Louis, Mo. The club is hoping to do as well as last year's second place finish, but this will be a challenge since this year's team is smaller than the team that competed last year.

There are two other meets which the club will be attending

this spring. The Missouri State Champs in Knob Noster, Mo., will take place April 17-18, followed by the final spring meet, the Great Lakes Orienteering Championships in Saulte Ste. Marie, Mich., May 1-2.

This will complete the meets the club will attend, but the club will remain busy throughout the spring preparing to host the USOF annual convention June 3-6. The Convention will take place at Rose-Hulman, with orienteers from across the country participating in the annual affair. The club has preparations for this meet well on the way. Thus the club sees the 1982 convention as the most important

meet that it has ever held and wants to make sure that it is a success.

The club is always looking for students who are interested in the sport. With the spring season of meets and the convention this June, new members will be more than welcome. If interested, drop a note in Box 286.

Senior Countdown
only
64 days
to
Graduation

RHA to raise dues

by Dave Franke
Staff Reporter

For the first time since the Residence Hall Association's beginning 12 years ago, there will be an increase next year in dues from \$3 to \$4 each quarter for students living on campus. This increase is to offset the rising cost of films and to bring about new facilities and events for the Rose student.

The rising costs of film rental are obvious to anyone who has purchased tickets at a theater. Right now, RHA spends about \$3500 on movies and gets about 15 percent of this back in revenues.

To offset this high cost, RHA plans to make use of the wide-screen projection system in the WORX and a video cassette recorder to show films to the students. New copyright laws could hinder RHA's move to some degree but otherwise all seems to be workable. RHA President Dan Robinson stresses that even with the acquisition of the video cassette recorder, the RHA will still show its regular schedule of films.

RHA is also thinking about purchasing a satellite dish antenna for a closed circuit TV system. This system could bring such cable channels as HBO, ESPN and Showtime and educational networks such as PBS and Russian and German channels. Dan Robinson sees the fee for individual viewing rooms as being the cost of installation and perhaps a small rental charge.

RHA has also made some

plans for building a kitchenette for the apartments much like the one in Speed basement to make it more like an apartment building. The cost for this project is estimated to be \$2000-3000.

RHA and Student Affairs are jointly looking into the possibility of purchasing computer terminals for the residence halls. Should this be done, a PDP 11/70 terminal would probably be placed in Scharpenberg and a VAX terminal in a freshman hall. The main factor halting this project is fear of theft and vandalism.

Robinson said that RHA would attempt to hold more charity drives on campus such as the Give-Up-A-Meal project and the Blood Drive.

Flying club takes to the air

by Tim Eubank
Staff Reporter

The Rose-Hulman Flying Club is entering a period of much activity. It currently operates a ground school which is open to all students. The ground school is held so that students can meet the bookwork requirement for a private pilot certificate. Normal cost for ground school is \$150 to \$200. The club is offering the instruction for the small cost of the textbook plus a \$1 fee. The club plans for its members to do some actual flying in the next

month.

Membership in the club is open to all students and faculty, with the major objective of the club being to aid members in obtaining a private pilot certificate. The club's activities are limited due to lack of funds; this is compounded by the fact that flying is extremely expensive. According to President Mike Wilson, the club's major objective is to promote flying by showing films and hosting lectures.

Scholarship program is offered

A scholarship program for high school, college and graduate school students has been announced by the National Audubon Society Expedition Institute. The 1982 scholarship are designed to defray a student's expenses while attending school, or for a project or summer program of the student's choice. Application forms and instructions are available until August 15, 1982 by sending a self addressed stamped No. 10 envelope to: Scholarship Committee, National Audubon Society

Expedition Institute, RFD No. 1, Box 149B, Lubec, Maine 04652. The financial aid and multiple scholarship grants, ranging in amounts from \$100 to \$200 are made available by Audubon to help young people take advantage of learning opportunities throughout the nation.

Recipient's reactions to the financial assistance has been positive. They report that the Audubon Expedition Institute scholarships have made possible

the fulfillment of their immediate education and career goals such as attending schools, summer camps, workshops and travel programs, photographing endangered Alaskan wildlife, interning in conservation organizations, or participating in the Expedition Institute.

The Expedition Institute is one of many educational programs of the National Audubon Society. For further information, contact Mike Cohen at (212) 546-9126.

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APO seeks initiates

Alpha Phi Omega will be holding an informational meeting for prospective members Thursday, April 1, at 6:30 p.m. in the Performing Arts Room of the Hulman Union.

Alpha Phi Omega is a national service fraternity based upon the principles of the Boy Scouts. All interested Rose students, regardless of scouting background, are invited to attend. Additional information may be obtained by calling Steve Bishop or Ralph Belknap at ext. 268, or by calling the APO office at ext. 420.