

Reporter

May 16, 1975

R. I. Y.
COLLECTION

RIT Balloonist

see page 3

Reprofile

This Monday, the College Union Board of directors, passed with a vote of 6-5 a motion to give each director a salary of \$100 per quarter, or a \$3600 expense total for three quarters.

The question was raised at the meeting, whether it was proper to allocate salaries from their programming budget, paid by fulltime RIT students. Constitutional questions and amendments to change the motion to a vote for salaries for next years' board of directors were raised to block the passing of the vote. None succeeded, however.

CUB debated that SA, Techmila, Residence Halls Association all receive salaries, partially or totally paid by student fees. CUB has remained one of the few surviving "volunteer" organizations.

The necessity of salaries may override the question of propriety. With salaries, CUB has a stronger accountability toward student demands and ideas for programming. Salaries may carry a stigma of responsibility that volunteer work may not contain, from the viewpoint of individual directors and to the person controlling paychecks.

It's very idealistic to believe that students will remain in an organization, that puts a strain on their time and

academic studies without any monetary compensation, whatever the amount may be. Last spring, four CUB directors resigned, and applicants for a new personnel changeover each year, are hard to attain.

However, if CUB is surprised that "not many students attended this important meeting," they should realize the importance of publicity, prior to an important vote or meeting. Students are not going to know what is happening at the CUB Monday meetings, if their own directors don't know the agenda until a few days beforehand.

Yes, student involvement is important, necessary, and hard to come by.... but at least some effort should be made by CUB or any other student organization to involve students in policy or procedure changes.

The last CUB meeting of the year, is next Monday at 5:00 p.m. in the Alumni Room of the College Union. The agenda for next week's meeting has not been announced, but perhaps some students could change that around, by asking a few questions, as to the spending, of \$78,000 of their money.

Diane B. Snow

Letters

Williams Replies To McKee

It is the valid right of every student to express his or her opinion on any issue, when that student feels an injustice has been done. Along with the right, however, goes the full responsibility of that person to base his or her opinion on the true facts of the situation and to endeavor to obtain those true facts. When a letter of opinion, such as the one written in the May 9 issue of Reporter by Nancy McKee, fails to meet this responsibility, then it turns valid opinion into false accusation and hearsay and unjustly impunes the actions and integrity of a responsible, student-financed, student-run, student organization.

Specifically Miss McKee contends that CUB went into executive session during a meeting ostensibly to vote on the issue of salaries without allowing students the opportunity to comment on the issue or to be there when a decision was reached. Well, first of all, executive session is a privileged parliamentary procedure that allows members of any organization the opportunity to discuss and speak to an issue, candidly and off the record, specifically when no official position or statement on the subject has been made by that organization.

Such was the case at the meeting in

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If Man Was Meant To Fly

BY BILL LAMPETER

He would have been given propane burners. Being able to rise on the thermal energy of one degree above equilibrium to the limits of the atmosphere, doing what he claims to be the "second best thing in the world", Mike Cohn flies a balloon.

Star Trek inspired him to construct his own starship, which turned out to be a 60 foot, 20,000 cubic foot balloon. He realized early that starships were too costly. After seeing the majesty of ballooning, Mike was inspired to build his own. With a manual which he described as "sketchy at best", he was to discover the frustration involved in building a one-man-with-wicker-basket-and-propane-burner-balloon.

Basket weaving is an asset to any balloon builder and lunatic, Mike soon discovered. Twelve foot wicker reeds soaked overnight in a bathtub were to be woven to form the basket of the ship that would carry him into the clouds. While weaving until four or five in the morning, Mike reported his mind, "wandering down the strangest avenues. It is good for your mind. That is why crazy people weave, simply because it is good for their minds. All I wanted to do was weave."

Cutting and sewing the balloon envelope was the next, not-too-easy, task for Cohn and his assistants. Twenty-nine sheets of parachute nylon, 52 feet in length, had to be cut in register with exacting precision to accurately form the spherical envelope. The 52 foot long panels then had to be sewn, requiring between eight and ten people to carry the material through the sewing machine in the final stages of stitching. Final stitches were applied to the eight layer rip-seam by a heavy duty sewing machine in the textiles lab. The rip-seam is a slit in the envelope held shut with Velcro (a fuzzy, plastic, cloth-like material that sticks to itself) that is opened to deflate the balloon.

Inflated in the CU lounge, the envelope touched the ceiling. Electric fans were used to inflate the nylon sphere which at that time had received 100 man-hours of work in the CU alone.

The envelope had required more construction space than was available in the dorm halls, and the lounge was chosen for the spot to complete sewing.

Kindness through donations of time from friends, floor-mates and interested people is what made his lighter-than-air ship most successful, Mike said. RIT is within five miles of an airport. Manned starships and balloons, according to federal law, cannot free-fly at RIT. Mike flies his basket to a height of 40-50 feet on a rope tether when on campus. Flights must be kept between 40 and 50 feet. Using all his 80 feet of tether rope would be foolish. Twenty feet or more of rope must remain behind his ground crew at all times. A sudden increase in wind speed or sudden blast of wind can tear the rope from the crew's hands. A surplus of rope must be maintained for extra hands in anticipation of the antics of the unpredictable Rochester winds. Loyal ground crews have been known to have been lifted off the ground tending the tether.

A balloon does not fly in a straight line. It flies with the wind, and you go wherever it goes. Moving above the ground at speeds of 20 to 80 mph with the wind, a match can be lit. It will stay lit and unmoving, because the balloon moves with the wind and there are, relatively speaking, no breezes to affect it. There is no sense of motion in the balloon other than the moving ground below, Mike reports.

There is a point of equilibrium where the envelope produces enough lift to counteract gravity, and the balloon neither rises nor fall. Raising the temperature of the air in the envelope just one degree above equilibrium temperature is enough to produce three pounds of lift, which causes the craft to rise.

Mike kept a log recording the cost and progress as his dream ship was built. He logs thanks to everyone involved in fulfilling his dream. He is reluctant to fly on campus due to the notification to Protective Services of his exact flight date and time and safety clearance required. Given enough empetus and support, Mike will fly it again on RIT grounds.

Reportage



Judges for Photo '75 viewing photographs for exhibit in the College Union, May 11 to 25.

Clambake Ready for Sun

Clambake II, is this Sunday, May 18, on the green and hopefully sunny lawn, behind Grace Watson Dining Hall.

The entertainment has been finalized. Three groups, New Rhythm and Blues Quartet, Mainstream, and the Blackthorne Kaley Band will each perform for 90 minutes. WITR will be providing music, before the other groups start, at around noon, and during any breaks, if any.

Recreational activities will be, a Beer-Softball game, Tug-of-War, Frisbee Accuracy Contest, Clowns, a Magician and a "Balloon Man."

Tickets will be sold at the gate, only for those who want to enjoy the entertainment at \$1.00 apiece. Beer will also be available on a cash basis.

Hiram Bell, President of SA noted that many organizations other than SA are involved in much of planning and preparation for the Clambake II. "People from Greek Council, CUB, IOHA, the Residence Halls Associa-

tion, are all involved in working on committees for the Clambake," said Bell. "Next year though, I would request that CUB, or RHA, such a programming body sponsor such an event. SA will never again become involved in this event, although we may possibly help fund future events. It is inappropriate for SA to work on such a program, we have many other responsibilities," he con-

What Happened To Reporter

Those readers who were surprised to see no *Reporter* last Friday, and a note explaining that there would be no paper that week, were even more surprised to see the magazine on Saturday.

Reporter is printed at the Graphic Arts Research Center (GARC). Due to a mistake by the GARC staff, the plates for last week's edition were loaded on the large web press in the wrong order. The result was that the pages of *Reporter* were completely out of order, except for the front and back covers.

The *Reporter* Staff is just as concerned with the appearance of the magazine as it is with the contents. We work hard on layout and visual appeal. Thus, it was the unanimous decision of the editorial board to halt the binding and distribution on the printed material we received from GARC.

On Thursday afternoon, May 8, we were informed that it would be impossible to reprint the magazine. That is the reason the signs that were put up that evening. Last Friday, Herb Phillips, Director of GARC, told us he felt *Reporter* could be reprinted after all. That was done on Friday afternoon, and the magazine was distributed Saturday morning.—*T. Temin*

Spring Planting Set

The Annual Spring Planting Festival will be held on Saturday, May 24, between 8 am and 4:30 pm in the area between the Science and Applied Science Buildings. The event is sponsored by the Building and Grounds department, according to Chuch Smith, superintendant of buildings and grounds. Smith said everyone is welcome to come and plant a small deciduous tree or shrub. There will be free beer, soft drinks, coffee, and pretzels. "Help humanize the campus by planting a tree," Smith offered.

Pre-Registration set for Next Week

Pre-registration for next fall quarter starts this coming Monday, May 19. Fourth and Fifth year students may register May 19, third year students on May 20, second year students on May 21, and first year students on May 22. Departments will begin to pre-register students at 9:00 am until 12:00 noon. They will re-open from 1:00 pm until 4:00 pm. General Studies and Phys-Ed pre-registration will be open from 9:30 until 12 noon and from 1:30 until 4:00 pm, in the main concourse of the Administration Building.

Students who correctly pre-register can expect confirmation of their courses sometime in August by a mailed program notice. If you pre-register but do not receive a program notice then you must appear at Open Registration, September 23, 1975. Any student who does not pre-register also must attend Open Registration.

Students must complete all pre-registration forms and return them to their departments by Friday, May 23. If you plan to be on co-op or take a leave of absence you must notify your home department.

POTS Beats Inflation

The Married Students Organization at RIT has established a non-profit food co-op known as POTS (people out to save). POTS buys food at wholesale prices from two Rochester area distributors, Central and Flickinger's Cash and Carry. Groceries are purchased every two weeks from these two distributors, and are picked up by various members of the co-op. All RIT faculty, staff and students (married or not) are urged to join POTS year 'round service.

A \$5 quarterly fee called the "Slush Fund" is charged to cover any food price hiked which may occur between shipments. Presently, 10 families are POTS members. If more people become interested, the fee will decrease.

POTS is planning to join FORK (Federation of Rochester Ko-ops). In Joining FORK, POTS can expand the variety of foods offered. Dealing with canned goods only, the intervention with FORK will make it possible for POTS to offer fresh foods, vegetables, and breads.

Tojo Honored

On Friday, May 9, the Japanese garden beside the administration building was dedicated to the memory of Yasuji Tojo. Tojo was a student at RIT who was killed in an auto accident in June 1964. Tojo was a photography major and a tennis and soccer player. The ceremony took place under a gorgeous sunny sky. Remarks on the background to the garden were given by Dr. Mark Ellingson, president emeritus of RIT. Dr. Miller, RIT president, assured the audience of two hundred that the garden would be well kept since he (Miller) walks past it each morning on the way to his office. In conjunction with the dedication, an exhibit of Bonsai trees from the Rochester Bonsai Society and Ikebana International was on display in the lobby of the Gannett Building.

Married Students to Sell Fleas

Selling fleas? Well, not exactly, but the Married Student Organization is sponsoring a Giant Flea Market, where just about anything can be bought or sold.

Saturday and Sunday, May 17 and 18, the flea market is set for parking lots G and H, near the main entrance to RIT.

For those wishing to sell odds and ends, students unloading some bulky equipment they don't want to move home, the market is a good opportunity. The cost is \$2.50 per market space, per day. All proceeds will go to the Married Student Organization.

For further information and reservations call 235-5147.

CUB's "Realities of Today"

A resolution entitling the College Union Board of directors to quarterly salaries was passed in an open session meeting, Monday evening by a majority, 6 to 5 vote of the board. The long debated topic was finally resolved in an attempt to "meet the realities of today, and partially reconcile the time, effort, and professionalism exhibited by student activities programmers in relation to their many other responsibilities placed upon these students", as stated in the resolution's proposal. Each of the twelve directors will receive \$100 per quarter totaling \$3600 which will be

drawn from their general account.

Social director, Gerald Williams, explained that the proposal was "in recognition of the time and effort put in by students on the board." Although each director has the option not to accept the salary, their acceptances are not without requirements. Those suggested in the resolution include:

1) That the directors endeavor to put 15 hours per week in the office to not only help in the performance of that director's duties but to increase the director's communications and interaction with the other board members.

2) That the directors fill out and file regular reports on events, programming information, suggestions and directions for improvements in their areas.

Greg Evans, Coordinator of Student Activities, noted that the first salaried of student organizations began in 1968 with the Student Association and has since been increasing with a snowballing effect. CUB was one of the few, large, student-run organizations which was not compensated monetarily, a group that now includes, in addition to CUB, SA, Techmila, Residence Housing Association, and the WITR secretary.

A leading opponent of the resolution was Hiram Bell, "Even I can't vote myself a raise," debated Bell. A mainstay in its defense, Williams countered, "It would be an injustice to hold off (awarding salaries to the present board) ...to save face ...unjust to the board members right now." —L. Lutz

NRS Benefits Institute

Since 1967, an organization in Rochester has existed solely for the financial benefit of RIT. That organization is known as the Nathaniel Rochester Society, and its membership now includes some 185 members or couples, according to Alfred Davis, NRS member and secretary to the Board of Trustees.

Davis said the club was originally founded at the close of the massive fund raising drive that helped build the new campus. He said many friends of the Institute "indicated a willingness to continue financial support of RIT." At that time, there were between 65 and 70 members.

"We have no real membership campaign," added Davis, "but there has

been a gradual and continuous growth."

Membership in the Nathaniel Rochester Society requires an annual contribution of at least one "unit." A unit is \$500. Some members give two, or more units every year, said Davis.

Membership is broad based. Some members are also members of the Board of Trustees, some are alumni, some are of the faculty or administrative officers, and some are simply friends of the Institute. The Society derives its name from the founder of the old Rochester Athenaeum, the root of RIT.

The Society meets four times a year. "Each meeting," said Davis, "has a focus on some aspect of RIT. The objective of the meetings is to have members become well acquainted with RIT." The last meeting was April 23, when members attended a lavish dinner prepared by the department of Food Administration.

Two Students Busted

On May 6, two RIT Students, Keith McNamara and Graig Cerone, were caught with 45 pounds of marijuana by Drug Enforcement Agency officials. A spokesman for the DEA said the two were charged with possession with intent to distribute a controlled substance. As of this writing, the pair has not been indicted. They are free on bail.

McNamara and Cerone are both members of AEPi Fraternity. Mark Augustin, president of AEPi, and a student senator, commented, "This has nothing to do with us. The incident didn't occur in the (fraternity) House."

Stumpf Drives VW to Rally Win

A Volkswagen driven by Walter Stumpf won Phi Kappa Tau's first annual International Road Rally Saturday afternoon. The RIT junior completed the 88.6 mile rally closest to the standard time of two hours, twenty-three minutes on a course that looped north to Irondequoit and then south through Caledonia.

Jack Dunn, on a Honda 450, placed second in a field of 28 vehicles, 19 of which actually finished the rally. Phi Kappa Tau hopes to make the road rally an annual affair.—R. Tubbs



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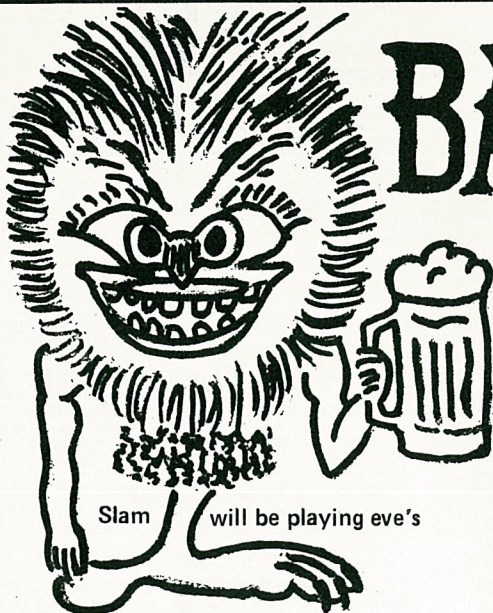
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Letters

continued from page 2

question. CUB members used the executive session to discuss policy and strategy concerning the *Wet Rainbow* issue, and to confidentially hold an evaluation of the faculty representative as outlined in our constitution. While in executive session, yes, the question of salaries came up, but no decision was made. Miss McKee states incorrectly that a decision was reached.

Additionally, the entire CUB budget is open to review and was the feature in a recent Reporter study. All of CUB's meetings are open to anyone, a fact taken advantage of by Reporter magazine at each meeting of this board.

In the nearly four years that I have had the privilege to serve on College Union Board I have not witnessed a board that as a whole was more open and interested in obtaining student input, and in defending the students' right to inquire, view and judge for themselves the quality and desirability of programs of the College Union Board.

Gerald Williams
Social Director
College Union Board

Jamieson Offers Comment

There has been much discussion of student "apathy" in the past; there will be more to come in the future. The long over used cliché is only a word, a word so dead, so weak and so undescribable.

Yes, perhaps the revolution on campuses is dead, but did it ever exist. The great American empire never bowed, never offered the slightest thought of acceptance. Protesting against the murder of Vietnam, the cries for student rights all permeated the walls of our great country, yet they never broke. But the world noticed, and the "establishment" eventually swayed with the times. Students were the vanguard of the uprising. Students prevailed. We succeeded: we were arrested; we even died in defense of our constitution and our morals.

Kent State and Jackson State are now history, a lesson to be learned, a lesson in respect, and more over an expression of love. Our brethren died in a cause and for a cause.

Yet what of our ideals and our goals?

They remain, just as we remain. Our tactics have changed, our goals have not.

We lash out and we fight back against the title our country now bears: that of the world's most hated.

We are not vegetating clods, not second rate citizens, not immaterial sheep awaiting to be spoon fed. But what we are, in a word, is the future, America's most powerful resource, a family of power to be reckoned with and one to be respected.

Apathy is not the word. Anomie perhaps is best. We are frustrated but not aimless. We love our country, and we hate what we see. We care. We have learned from the sixties; violence is not the answer, and we have learned from the fifties; passivity is not the answer. We now engage in legal routes and succeed with alarming progress. We organize as a whole to make our own decisions for OUR campuses. Our campuses are our training grounds to continue our struggle to achieve peace and Harmony — our ultimate goal.

Our goals remain — only our tactics have changed. Apathy is dead.

Sincerely,
W. Scott Jamieson
Past Vice President-Student Association

Disgusted With Car Thefts

In my current state I am deeply discouraged. I have just recently discovered that my car has been broken into, not for the first but for the second time in one month. The first time was in C lot where my tape player was stolen and the second was in East Jesus where my CB rig and tachometer were stolen.

Both instances were during the evening, and my car was parked under a light. Frankly I am very upset at the caliber of the local residents for these actions. We already know about the vandalism occurring in the dorms, and I am sure that I am not the only one that has had these problems. Protective Services at RIT is partly to blame for the lack of protection offered to students, faculty and visitors.

It is obvious if one were to walk in any of our campus parking lots to see the ease with which vandalism can occur. The two instances that I have stated could only have occurred if the vandal had considerable time to perform the mischief. It is my opinion that the

security on this campus is far from adequate.

It is my hope that this lack of security is made public to the RIT residents so that some action can be taken to further our protection. After all we do live here, and we do pay for these services. I realize that we will never be able to sit back in our dorms and not worry about vandalism, but it should be possible that our property could be protected without sitting on it 24 hours a day.

Sincerely,
Mark Levitt

If You Don't Go - It Costs You

The Reporter, April 25, stated that the reason the RHA Council, then Centra, disapproved the original Clambake II proposal was because we didn't want RAC, Rochester Area College students to attend. However, all that RHA wanted was an event scaled down to a size similar to last year. RHA was concerned about the high risk of a \$44,000 clambake budget. The exclusion of the RAC's was only a suggestion on how the size and risk of the event could be limited.

Another one of RHA's reasons for it's reluctance to support the event in the total amount of \$4,000 was because that amount was 50 percent of our total social programming budget. SA, with an operating budget five times the size of ours, gave the same amount. I regret that the RHA resident students are footing the largest bill for this event, - \$11,500 + \$3.75. All I have to say to our resident students is that you better eat and enjoy more than anyone this Sunday-YOU paid for it!

David C. Harmuth
RHA, President

Maids and Janitors Reply to Letter

We are underpaid janitors and maids. We start at \$2.55 an hour. Some maids and janitors have been here for 14 years. They only receive \$3.50 an hour. If the pay was standard, maybe the work would be better.

The men on the third floor (of the photography building) start work at five o'clock, and they mop 100 rooms before eight o'clock. Don't you think they can take two breaks?

Most students tell us it (photo building) is the cleanest school around.

The maids and janitors

The Spirit Of The Ranks

BY MARK FELTON

Just down the road from RIT, members of the Henrietta River Area Association are raising funds by selling flower pots, and having garage sales and bake sales. The organization's name suggests that its membership might consist of concerned citizens raising money to clean up the banks of the Genesee. Actually, the task they have undertaken deserves a bit more attention. These people are raising money to contest, in Federal Court, a Federal flood plan which they feel is unconstitutional.

The Henrietta River Area Association (HRAA) is a group of over 300 citizens who have organized themselves in an effort to fight what they refer to in their monthly publication as "The Federal Monster". This alleged monster goes by the name of Housing and Urban Development (HUD) and is the Federal Department responsible for administering the Federal Flood Act of 1973, H.R. 8449. Under the Flood Act, those people buying homes in areas designated as flood prone by the Army Corps of Engineers must purchase Federally subsidized flood insurance. Also, home owners in flood prone areas are restricted from building on their own property and remodeling the outside of their homes. The Henrietta River Area Association represents residents from one of approximately 16,000 communities affected by this legislation. 114 homes in Henrietta are affected.

Five weeks ago, 100 percent of the membership of HRAA voted to litigate the Federal Flood Act through Court action, according to their monthly news letter. Some of their reasons are outlined in a two page statement called "The Problem of the Henrietta River Area Residents" which was sent to a large number of newspapers, magazines and Federal, state and local officials including President Ford. Reasons for opposing the legislation were mentioned in the statement as follows:

"We are denied the right as home owners to make a necessary improvements, build garages, porches and even a tool shed in the back yard...if our home is destroyed by a flood or a fire or any cause where 51 percent damage is incurred...we may NOT rebuild."

In less than 6 months the members of HRAA have established a constitution, elected a Board of Directors, began publishing a monthly newsletter, retained a lawyer, and have organized a number of fund raising activities. So far, they have raised \$8,000 of the \$25,000 which their lawyer tells them is necessary to contest the legislation all the way to the Supreme Court.

If it takes two years for this case to reach the Supreme Court, the Henrietta River Area Association will inevitably experience, among other things, a definite decline in activity. Unless there is unanimous support from the membership, HRAA will not be able to change the Federal Flood Act, no matter how energetic the board of directors is. Realizing that the strength of an organization is in the spirit of its ranks, this writer interviewed a few of the less vocal members of the Henrietta River Area Association. Two were interviewed who live in the designated flood prone area, Dr. Alfred Perrot and Mariam Aquino. They were asked for their impressions of the problem involving the Federal Flood Act and HUD.



Dr. Alfred Perrot



Mariam Aquino

Dr. Alfred Perrot is an elderly musician who lives in a moderate home about 50 yards from the Genesee River. The last time he had flood problems was in 1972 when no major damage was done. "It looks like a 'put-up' job to me...because HUD is using the element of threat. If you do not take their insurance when you sell the place you'll never be able to get a mortgage," he said.

Dr. Perrot is referring to the flood insurance which is 93 percent Federally subsidized and is mandatory for people buying homes in those areas designated as flood prone. What Dr. Perrot didn't say was that the flood insurance is only subsidized under the legislation until 1977. "After that date, home owners are expected to assume total cost; which is based on the assessed value of the property.

Dr. Perrot is a firm believer in HRAA and the people who belong to it. He contributed \$200 along with a number of other members. He ended the conversation by stating that he suspected corruption in the flood program. "I think that there is a big interest that wants everybody to be insured...just think of the millions of dollars that are going to be raked in."

Flood insurance in New York State can only be purchased in New York State through the Great American Insurance Company, according to an HRAA publication.

Mariam Aquino and her husband built their house on the Genesee River after coming to Henrietta from Puerto Rico 7 years ago. She and her husband have two children. Mrs. Aquino was also very anxious to speak about the flood plan. "This is my house and this is my land, I think I should do in my place what ever I want. I cannot build a swimming pool, I cannot build a garage...what are they trying to do to us? This is a democracy, right?" she demanded in a heavy Spanish accent.

The ramifications of the Federal Flood Act are extremely complex, but both residents seemed to understand all they needed to know. They say they are ready to fight. The motto of the Henrietta River Area Association is "We Will Win". If the rest of the membership of HRAA is as determined as these two residents, legal victory is a very real possibility.

Tab Ads

FOR RENT: Summer Sublet, 3 bedroom townhouse. 2½ baths. Wall to wall carpets. Swimming pool, tennis courts, golf course. \$240/month plus utilities. Located 2½ miles from RIT, Fairway Apartments. Call 334-7213.

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FOR SALE: 3 speed 26' female bike, Royal Typewriter, rarely used. Stereo FM tuner Combination and speakers. Cheap. Contact Wade at 464-0362 (off campus).

FOR SALE: One unopened box of 4X5 vericolor 2 neg film. Cheap. Call Dennis at 328-8744.

SINGLE CYCLE CLUB has been formed. Meeting to be held at the Monroe YMCA on May 21st, at 8pm. All over 18's welcome. 1 speeders also. For more info call 423-6089.

FOR RENT: Henrietta Super Colonial with character. Unique kitchen, First floor laundry, fireplace, 3 car garage, attic, proch, rec room, extras. Convenient. \$449/month. Call 334-0849.

FOR SALE: Stainless steel color processing drum. Only \$30. For more information call Steve at 235-2147.

FOR SALE: 1966 Chevy Biscayne, may need new Master Cylinder. Otherwise runs well. Asking \$75. Call 473-8227 after 4pm.

ANYONE MAKING PHOTOGRAPHS of the hot air balloon please contact Mike at 4351, as soon as possible.

FOR RENT: A large house 3 to 5 persons, Photo lab, 2 baths. \$350/month, lease. Available July 1. Call 473-0706, or 423-4353.

APARTMENT WANTED: For 1 or 2 persons for 5 weeks starting June 9. Would prefer location close to RIT. Call 464-4757.

WILL BUY: Mens large or Med. Motorcycle leather, reasonable price, Call Laurence. 430-7880.

FOR SALE: New Stereo Equipment. You don't know who is cheapest till you call them for a quote. Call Gary at 464-4454.

FOR SALE: 1961 AUSTIN HEALY SPRITE (Bugeye) MG 1100 engine, Rebuilt head, Pirelli Radial Tires. Needs a little engine and body work. Asking \$375.00 Call Bob 464-4209

WATER BED: I have a water bed I must sell as soon as possible. Queensize mattress, heater and liner. I would like \$70.00 for the whole system. Please call J.D. Small 464-3488.

CORRECTION

The statement attributed to Don Gattalaro in last weeks feature on Veterans should have been attributed to Don Brown. Reporter sincerely apologizes to Mr. Gattalaro for any inconvenience which may have resulted from this error.

Johan's Parliament

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TONIGHT (5/14)

SAT. (5/17)

Surprise

7 Piece Dance Band

WED. (5/21)

Circus

Chamelion

FRI. & SAT. (5/23- 5/24)

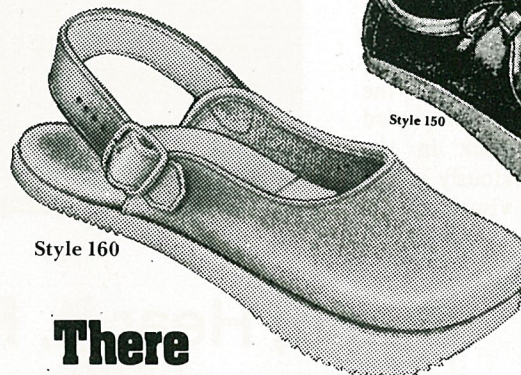
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Repreview

Heavy Water Flows Smoothly

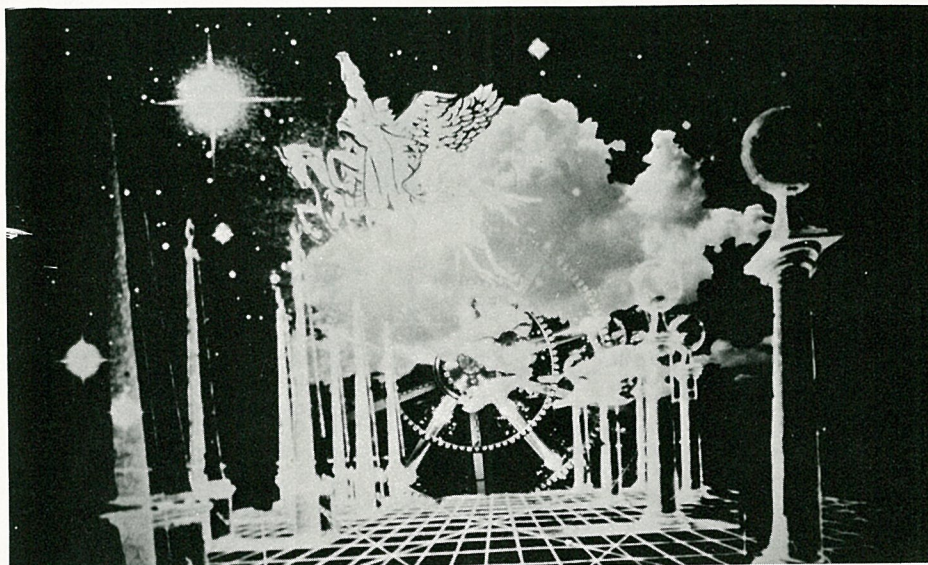
by James McCarthy

Imagine yourself sitting comfortably inside a kaleidoscope-like structure viewing as many as ten images at a time and being bombarded by the pulsating sound tracks of two moog synthesizers.

The Strasenburg Planetarium is now presenting the *Heavy Water Light Show* from California. The show is entitled *Moog Light* and is the twenty-first special program the Star Theater has presented in addition to their normally scheduled shows. On the platform of the Zeiss star projector Tim Clark plays two moog synthesizers complementing previously recorded sound track. He is a graduate of the Eastman School of Music and has composed all the music himself. Needless to say, the music is excellent.

This light show is reminiscent of the type of light show which accompanied the Jefferson Airplane back in the sixties. The images are obviously of the sixties acid-rock type of visual, and at

times are somewhat lacking. However the music makes up for any weakness in the light show itself. The show lasts for about an hour and is described by many as "intense".



It can be seen tonight, tomorrow night and Sunday night at 9:15 and 10:30 pm. Admission for the show is \$2.75 and reservations are not being taken. If you plan to see the show be sure to get there early because once the show starts late comers are not admitted.

"Tommy"- See it, Hear it, Feel it

by R. Paul Ericksen



Roger Daltrey- corny but complimentary in comparison

Imagine, if you will, Ann-Margaret dressed in a slinky lace pant suit rolling around in gallons of soap suds, baked beans and chocolate syrup; a little Elton John playing a pinball machine complete with piano keyboard while standing ten feet tall atop shoes the likes of which have only been seen pictured on "Keep on Truckin'" posters; or the usually rugged Oliver Reed skipping and dancing about in a blazer, singing opera. These are the images of Ken Russell in his film adaptation of Peter Townshend's rock-opera *Tommy*.

Ken Russell, if the name is unfamiliar, has created such memorable cinematic visions as a priest surrounded by hundreds of adoring, bald-headed, naked nuns in *The Devils* from Aldous Huxley's *The Devils of Loudun*, a nude wrestling match between Oliver Reed and Alan Bates lit only by a fireplace in the screen adaptation of D.H. Lawrence's *Women In Love*, and the first (and only) film role of fashion model Twiggy in *The Boyfriend*. Add to these memorable moments the scenes

from *Tommy* described above, and you have a prime candidate for induction to the annals of cinema-to-get-stoned-by (Move over Disney and Kubrick).

Russell's *Tommy* is technically mesmerizing. Its soundtrack is recorded in super-quintaphonic (5-track) sound.

It is filmed with deep-focus, wide-angle lenses and employs multiple images, quick zooms and pans, color filtrations, and even some sideways and upside-down camera angles. Until the final twenty minutes or so (which could have and should have been cut), *Tommy* is a non-stop assault of your senses put to music.

The score for the film was originally written by Peter Townshend in 1969 and performed by the rock group of which he is a member, the Who, in that same year. The lead singer of the group, Roger Daltrey, is surprising adept in the film's title role as the deaf, dumb and blind pinball wizard. Daltrey plays the part with strict sincerity, which comes off as being quite corny due to his inexperience as an actor.

Yet the corniness of Daltrey only compliments the intentional hamming of the experienced actors in the film, namely Ann-Margaret as his mother, Oliver Reed as his sometimes evil stepfather and Jack Nicholson in his small cameo role as the doctor with the questionable morals.

There is more than sufficient reason for approaching this film in the manner that Russell and his cast have. The storyline, which need not be reiterated here (listen to the album if you never have), is, shall we say, less than believable. To attempt to give it credibility would only be an exercise in futility. Therefore, the only reasonable approach would be to ham it up - to overdo it. After all, in an opera, particularly a rock-opera (if such an animal actually exists), such treatment is quite acceptable - in fact, it's expected.

So that's what they did. Russell filmed it that way; the cast played it that way (particularly Tina Turner: just incredible), and you are asked to view it that way. Again, the last few minutes are a bit tedious, but up until then it's right up there with *2001* and *Fantasia*-a true experience.

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J. D. Small, Harold Schmidt, Jack Romano, and Jamie Brotherton have chosen Army ROTC as a way to improve the inherent leadership abilities they've used at RIT. Maybe ROTC can help you improve your abilities, too. Come on by and see what we have to offer, 5th floor Main Administration Tower or call 464-2881.

Scoreboard



RIT sprinter, Billy Newsome, won the 100 in 9.8, the 220 in 21.9 and ran on two winning relay teams in the State Meet Saturday

Trackmen Prepare for Nationals

For the seventh straight year Coach Pete Todd's trackmen have swept the Upper New York State Track Championships. Last Saturday RIT hosted the annual event and compiled 113 points to easily outscore ten other schools.

Three more Tiger runners qualified for the post season NCAA Division III Championships: Billy Newsome in the 100 with a 9.8 clocking, Mark Stebbins in the 440 intermediate hurdles at 54.9, and Mike Wyatt with a 1:52.6 in the 880 run. They will join Keith Wolling and Randy Frommter, who have qualified in the hurdles, and Fred Clark, in the triple jump at the nationals.

The final regular season competition, slated for Saturday, will be the large Brockport Invitational meet, which will give runners another chance to qualify or tune-up for the NCAA's. RIT finished its dual meet season last week with romps over Hobart 96-48 and Eisen-

hower 120-21 to up Coach Todd's winning streak to 69 in a row.

Buffalo freshman Mike Wyatt shattered meet, field and school records Saturday in his speciality, the 880 run, with a torrid 1:52.6 clocking in the preliminaries. The half miler was named Athlete of the Week for his performances. Wyatt has set the old record earlier this spring when he ran the two laps in 1:55.6.

Newsome and his teammate Jeff Holcomb tied for the Henry Clune Trophy, as each scored 15 points in the state meet. Holcomb won the discus and placed in the javelin, shot put and hammer, while Newsome won both the 100 and 220 yard sprints and ran a leg in the winning 440 and mile relays.

—R. Tubbs

Stickmen Reflect on Losing Year

"We were a better team last year in the terms of the way we played-maturity wise. We're just not playing as well; I don't know what it is," said lacrosse tri-captain Pat Roche as he reflected on the season which will leave RIT at best 5-7 if they are victorious against Eisenhower in tomorrow's away game. Last Monday the Tigers lost to Colgate, 11-3, in a game which exemplified the season from the start.

In the first period, RIT had a positive attitude. On the bench players could be heard saying, "We can beat these guys; they're not as good as I thought they were." By the fourth period Colgate was penetrating the RIT defense and the Tigers were standing around, not moving, without the ball, and hence unable to penetrate to the Colgate goal. Yet, in the first period RIT scored first and played Colgate even.

"We've played well off and on through the season, but couldn't put it together for the whole season," is what Wade Winter said about the season. He noted the game against Geneseo as an example of the team playing well. Though RIT lost the game, they played good catch up lacrosse to send the game into overtime. The loses to St. Lawrence and Clarkson were probable the low point of the season and is the real difference between the team which last year went to the ECAC tournament and this year's team that seemingly could not play up to par.

No one on the team seems to completely understand why they did not do as well as anticipated. The usual reasons are given, key injuries, one or two important team members deciding they no longer wanted to play lacrosse in the middle of the season, and inexperience. Wade Winter pointed out that there was a tremendous amount of pressure on the team to repeat last season's performance, and this may have had its ill effects on the team.

In the true evaluation of the season, Winter probably hit the nail on the head. Five and seven is not a terrible record, but people expected more from the lacrosse team and maybe incorrectly so. Experience was the big advantage RIT was supposed to have this season. The fact holds little truth. Lacrosse is a game of midfielders. Only one midfielder returned from a previous season, and underclassmen still make up the majority of the squad. The team personnel has improved and will again next season. The midfielders should return intact, helping next season's outlook. RIT lacrosse should have had a better, but not a whole lot better season.

BOWLERS SECOND IN NATION

RIT's bowling team captured second place in the first National Bowling Council Collegiate Championships last Friday night in Dayton, Ohio, edging Central Michigan and Washington State by a total of seven pins.

Tiger bowlers Erwin Boettcher, Gary Stankiewicz, Bruce Hurley, Lyle Beach and Fred Cardinale compiled 2227 pins in 12 games to outpoint Central Michigan (2225) and Washington State (2222). The University of Wisconsin (at Lacrosse) ran away with Friday's bowling crown, carding a 2405 total, an average of just over 200 pins per game.

In the qualifying rounds RIT finished third behind the Wisconsin squad and Erie Community College (by one pin), with a 11,152 total. Fred Cardinale posted a 2291 twelve game total, including a 613 series to pace the Tigers. Junior Lyle Beach rolled a 242 for RIT's high single.

Bowlers alternated in the finals as team members rotated each frame for the 12 games. The Tiger squad, coached by Helen Smith, was awarded silver medals in a ceremony following the finals in Dayton. —R. Tubbs

Who is RIT's Athlete?

Friday, Saturday, and Sunday, May 23-25, the first RIT Superstar competition will seek to answer the question, "Who is RIT's SUPERSTAR Athlete?"

Any RIT faculty or staff member may compete in eight of 13 possible events. Twelve places will be scored in each event and a SUPERSTAR will be named following the weekend's competition and picnic. Each contestant must pay a \$3 entry fee no later than 5:00pm Tuesday, May 20. For more specifics and questions contact J. Roger Dykes at x6154. —R. Tubbs

SCOREBOX

BASEBALL

May 8 RIT 1,5
Niagara 4,6
May 9 RIT 3,6
St. Lawrence 2,7
May 11 RIT 10
U of R 1

BOWLING

May 9 National Invitational
Championships, RIT 2nd

LACROSSE

May 10 RIT 2
Albany 8
May 12 RIT 3
Colgate 11

TENNIS

May 10 RIT 7
Hartwich 2

TRACK

May 7 RIT 96
Hobart 48
RIT 120
Eisenhower 21
May 10 Upstate New York Champ-
ionships, RIT 1st of 11 teams

ULTIMATE FRISBEE

May 11 RIT 14
Penn State 49

UPCOMING SPORTS

BASEBALL

May 17 RIT at Hobart (2) 1:00

GOLF

May 16 Hobart at RIT 1:00

LACROSSE

May 17 RIT at Eisenhower 1:00

TENNIS

May 24 Roberts at RIT 1:00

TRACK

May 17 Brockport Invit. 10:00s,

MEDICAL SCHOOL ASPIRANTS

Over 40,000 men and women will apply to American medical schools this year, but only about 14,000 will be accepted.

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College _____ Class of 19 _____

HILTON HOTELS

What's Happening

Announcements

Clambake II - 1 to 6 pm (May 18)
 Israel Independence Day family picnic, 1-4 pm, Markus Park -- for the entire community (May 18).
 1910 Halley's Comet fails to appear. (May 19)
 Bookstore moves to the Ritskeller this week. (May 19)
 Quantity Food Luncheon - Henry Lomb Room. 12 noon. Oven fried chicken, potato salad, vegetable relish gannish, hot dinner rolls, dessert. (for reservations call 464-2351 before 2 pm). (May 20)
 1820 Carthage Bridge Falls, Rochester Prospects. (May 22)
 1851 Daniel Webster's "waterfall" speech in Reynolds arcade. (May 23)
 1908 Lilac Day in Highland Park. (May 24)
 Outing Club Long Weekend. Stratton Mountain, Green Mountains hiking. Contact Steve, 3992. (May 25)

Movies

"Oliver" - Captioned Film - 7 pm, place to be announced. (May 16 & 17)
 "The Effect of Gamma Rays on Man-in-the-Moon Marigolds"-Talisman, 7:30 and 10 pm in Booth Aud. (May 17)
 "The New Adventures of Sinbad the Sailor" Munchkin Matinee 2 pm in Booth (May 17).
 "Saboteur/Shadow of Doubt" Talisman, Double Feature Alfred Hitchcock, \$.75 at 8 pm in Ingle. (May 18)
 "Assorted Shorts" (1921-1932) Cine-masters Noon and 7:30 pm. Free at Booth Aud. (May 20)
 "Any Old Port" Laurel and Hardy, Nickelodeon Theatre. \$.05 in Ingle aud. (May 20)
 "Mr. Smith Goes to Washington" (1939), Sponsored by the Nazareth Academy Film Series 1975. To be held at the Nazareth Academy Aud., at 7:30 pm. (May 22)
 "A Streetcar Named Desire" Talisman in Booth Aud. at 7 and 10 pm. (May 23)
 "Summer of '42" - Captioned Film - 7 pm place to be announced. (May 23 and 24)
 "Five Easy Pieces" Talisman, 7:30 and 10 pm and Midnight in Ingle. (May 24)
 "Doctor Dolittle" Munchkin Matinee, 2 pm in Ingle. (May 24)
 "Les Bitches" Talisman, 7:30 and 10 pm in Ingle. (May 25)

Continuing Events

RIT permanent Photographic Display and annual Photographic Competton, College Union. (May 10-25)
 Joe Benenate - College Union Display - Photo Professional - School of Photography. (May 25-June 2)
 Christian Science Organization, College Union, Rm M2, 7:30 pm, regular meeting. Counseling from 1-2 pm, conf. rm. B, College Union. Contact Ron Clarke at 4359. (every Tuesday)
 Outing Club - 7:00 pm, NRH South Lounge. Trips every weekend, movies, speakers. (every Wednesday)
 MFA Gallery- A thesis presentation by Tom Petit. 3rd floor photo bldg. (May 18-24)

"Little Italy" - Antonio Toscano (graduate student) A MFA Thesis Celebration (May 25-31)

International Museum of Photography - An exhibition of 40 early photography by Alfred Stieglitz from the collection ow Wade Newlin. (Brackett Clark Gallery, (through May 20)

Quantity Food Luncheon - Henry Lomb Rm. 12:00 noon. Oven fried chicken, potato salad, vegetable relish garnish, hot dinner rolls, dessert. (Call 2351 for Reservations before 2 pm daily.) (Tuesday, May 20)

Color Reproduction for Engineers, Gannet Bldg. All Day, Contact Judy Torkington at 2527. (May 21-23)

Wallace Memorial Library Gallery - Pottery by Aaron and Viluna Jennings. (May 12-June 8) Daily, 2nd floor gallery.

Bookstore renovation - May 19-Sept. 7, 1975.

The Aquarian Self-Discovery Center invites you who are seriously interested in spiritual and psychic development to attend a meditation group operating within the Western Esoteric Tradition. Meetings are Monday nights at 8 pm. Tel. 334-1215 for more information. Also psychic counseling by appt.

Reading and Study skills Lab Hours: Mon to Thurs. 9-12 noon, 1-3 pm, and 6:30-9:30 pm. Friday 9-10 am. At the Learning and Development Center.

Writing Lab Hours: 2-4:30 Mon to Friday, Room 01-232L. Learning and Development Center.

RIT Chorus: 6:30 meeting.
 Exhibit: Paul Strand, "The Mexican Portfolio" 20 gravure plates. Wallace Memorial Library Gallery, 2nd floor, daily.

Meeting: FORIT, 8 pm Mondays, in Kate Gleason South Lounge.

Events

Scout Show, 7-10 pm at Dome Arena
 Cbuntay Fairgrounds \$1,00 (May 16-17)
 Married Student Organization Flea Market - Parking lot in front of the Printing Building. (May 17 & 18)

Lectures

Dept. of Chemistry. For more info call at 2497. (May 16)
 Adjunct Faculty - Gen Studies Aud., 08-1250, Clark Dining Room, 4 pm to midnight. Contact Dr. Flannigan at 2260 for more info. (May 16)

Eckandor the Ancient Science of Total Awareness, to be held at Henrietta Town Hall at 7 pm. For more information call 454-1958 in the evenings. (May 16)

CPA's Earnings and Profits/Accumulated Tax, Alumni Rm M2, 9 am to 5 pm. Contact Bill Gasser at 2312 for more info. (May 19)

Women's Career Guidance - Alumni Room 6-10 pm, Contact Peggy Gucman at 2911. (May 20)

Chemistry Seminar - Mr. Dale Rockwell, Dept. of Chemistry, Call 2497 for more info. (May 21)

JAWS - 1829 Rm, 7-11 pm, Shirley Church Contact at 2104 for more info. (May 21)

Color Reproduction for Engineers. To be held in the Gannet Building all day. Contact Judy Torkington at 2527.

"Memory Effects in Polymeric Fluids", Dr. Hershel Markovitz, Mellon Institute Carnegie-Mellon University, Host T.P. Wallace, Rm. 3154, Chemistry Lab. Call 2497. (May 22)

Exhibits

"Imagery of the Subconscious", Tom Petit (graduate student) MFA Thesis Presentation, MFA Gallery now to May 24.

"Coles Art Studio", From Glass plates, acquired. Researched and printed bTom Petit. MFA Gallery. Now to May 24.

"Little Italy", Antonio Toscano (graduate student) A gr T5z]5 celebration, MFA Gallery. Through May 31.

Television

	STB Special Edition
8:45 am	STB Special Edition for the Deaf
9:00 am	The Prisoner
9:15 am	Seventeen Bananas
10:15 am	
12 noon	STB Special Edition
12:15 pm	STB Special Edition for the Deaf
12:30 pm	The Prisoner
1:30 pm	Seventeen Bananas
3:00 pm	STB Special Edition
3:15 pm	STB Special Edition for the Deaf
3:30 pm	The Prisoner
4:30 pm	Seventeen Bananas
Evenings	
Tuesday	
6:30 pm	Seventeen Bananas
7:30 pm	The Prisoner
Wednesday	
8:00 pm	STB Special Edition
8:14 pm	STB Special Edition for the Deaf
8:30 pm	Seventeen Bananas
9:30 pm	The Prisoner
Thursday	
7:00 pm	Seventeen Bananas
8:00 pm	The prisoner

Night Life

Married Student Happy Hour-7:30 pm to midnight at Colony Manor Cabana. (May 16)

Open House "performance workshop", 7:30 pm Jewish Community Center Theatre, 1200 E. Edgewood. (May 21)

"His Girl Friday" RMSC' 2' and 8 pm, Students \$.50: (May 22)

"I love you Alice B. Toklas" 7:15 pm, Jewish Community Center Theatre, 1200 Edgewood \$1.50: (May 25)

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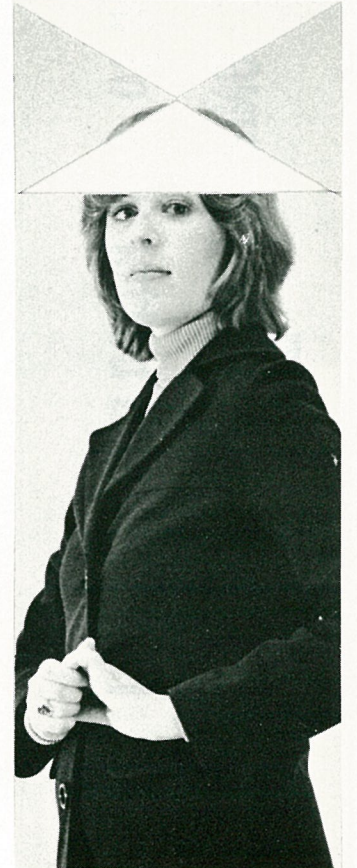
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Monoenergetic Neutron Diffusion Equation: $D\nabla^2\phi - \Sigma_a\phi + K_0\Sigma_a\phi(1-\beta) + \sum_{i=1}^6 \lambda_i c_i = dr/dt$
 near criticality $\nabla^2\phi = (\text{negative buckling})\phi = -B^2\phi$, square of diffusion length =
 $L^2 = D/\Sigma_a K_0 \sqrt{\Sigma_a [(1-\beta) - \frac{1+L^2B^2}{K_0}]}$ $n + \sum_{i=1}^6 \lambda_i c_i = dr/dt$; in 1-group model $K_{eff} =$
 $K_0 / (1 + L^2B^2)$ Kinetic Equation for Bare Reactor: $dr/dt = \frac{\rho - \beta}{\Lambda} + \sum_{i=1}^6 \lambda_i c_i$
 Net Rate of formation of Delayed Neutron Precursors: $\frac{dc_i}{dt} = \beta_i K_0 \Sigma_a \phi - \lambda_i c_i \phi = \nu \nu_j$
 $K_0 \Sigma_a = 1/k^*$; Time and Space Variable Separable $\therefore n(t) = n_0 e^{t\omega}$; $c_i(t) = c_i e^{t\omega}$
 $c_{i0} = \frac{\beta_i}{\Lambda^* (\omega + \lambda_i)} n_0$, $\omega \Lambda^* = \rho + \sum_{i=1}^6 \left(\frac{\lambda_i \beta_i}{\omega + \lambda_i} - \beta_i \right)$, $\tau = \omega \Lambda + \sum_{i=1}^6 \frac{\omega \beta_i}{\omega + \lambda_i}$
 Time Variation of Neutron Density = $n(t) = A_0 e^{t\omega} + A_1 e^{t\omega_1} + \dots$ assuming 1-group of
 delayed neutrons, solution to: $\lambda = \omega \Lambda^* + \frac{\omega \beta}{\omega + \lambda}$ $\omega_0 \approx \frac{\lambda \rho}{\beta - \rho}$ $n(t) = A_0 e^{t\omega_0} +$
 $A_i e^{t\omega_i}$ $n(t) \approx n_0 \left[\frac{\beta}{\beta - \rho} e^{\lambda \rho (\beta - \rho) t} - \frac{\rho}{\beta - \rho} e^{-\left(\frac{\beta - \rho}{\Lambda^*}\right)t} \right]$
 assuming neutron velocity not time dependent: $n(t) \propto \text{neutron flux } \phi(t) = \phi(t)$
 thermal power = $Q = \Sigma_f \phi E_f$, $E_f \approx 210 \text{ meV/fission}$, $\Sigma_f = \text{thermal macroscopic fission cross-section}$, $\phi = \text{thermal neutron flux}$
 $n(t) \propto \text{Reactor Power}$; stable Reactor Period $\approx \frac{\beta - \rho}{\lambda \rho}$

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If you are interested in nuclear power or other officer programs visit Lt. Jim Foley on campus in the Student Center May 21st & 22nd or call 716-842-6870 or call Chief Adams at 546-6747