



ADDERS

Photo by George

"Adding Machine" -- First Studio Production Pointing Way To Brilliant Season

by Wolfe Kirchmeir and Richard Kupsch

Elmer Rice's 'The Adding Machine', presented Thursday and Friday by Studio Theatre, began what should be a brilliant season, if this performance is any indication of talent.

As theatre, the play is very good. As an expression of man's experience, it is puzzling, if not unsatisfying.

Isidor Gliener, as Mr. Zero, gave the part, and through it the play, a naturalness it could have easily lacked otherwise. Shrdlu, played by Ivor Roberts, seemed overacted at first, but as one realized that Shrdlu has been acting all his life, it appeared appropriate.

The performance as a whole was professional. Mrs. Zero was ably portrayed by Louise Wood. Miss Devore, played by Maureen Murphy,

was in the final analysis the character that made the play probable.

The play itself is disturbing in its implications. It quickly establishes Mr. and Mrs. Zero as ordinary lower middle class people. The 'company' scene is particularly horrifying in its portrayal of the pointlessness of peoples lives. As the play proceeds, Mr. Zero kills his boss, is tried and sentenced, and buried. He 'awakens' in the graveyard, meets Shrdlu and goes to the Elysian Fields. Despite Miss Devore's pleadings, he leaves when he discovers that people there are 'engaged in profitless occupations', i.e. the arts and sensual enjoyment. Mr. Zero prefers to run an otherworldly adding machine. This is not the end, however: He must go back into life. This time he will

assist in the operation of a super-hyper adding machine by pressing a lever with his right big toe. A horrifying irony enters into a play when Mr. Zero approves loudly of this prospect.

The final vision is of people doomed to a pointless repetition of pointless lives; and all their intimations of another kind of immortality are also doomed to pointlessness.

This is a thoroughly terrifying and unsatisfying vision. There is no room in it for free-will, human choice, or human self-realization of any kind. The whole thing is predetermined: the Universe is a machine functioning according to plan; it is impossible for humans to change its program—their very attempts to do so are part of the plan.

Co-Ed Corner

By Eleanor Van Oene

SWIMMING

In the swimming periods on Monday, Wednesday and Friday, from 5:30-7 p.m. a diving coach will be on hand to give diving instructions to both men and women present. Anybody—male or female wishing to try out for the Intercollegiate Diving Team is urged to turn out for these special coaching sessions.

BROOMBALL

On December 1, at 7:15 p.m., League 2 will play broomball in the Varsity Rink. All girls are asked to be punctual as the schedule is arranged to permit no extra time.

VOLLEYBALL

M. Moritz, manager of the Inter- varsity volleyball reminds those interested, that volleyball practices will continue on Monday nights from 6-7:30 p.m. in the West gym. Anyone who has not yet tried out but is interested is urged to come out on

Monday night.

BASKETBALL

The big game of the season is coming up. The Pandas (Intervarsity team) are playing the Jasper Auto Parts on Wednesday, November 30, at 8:30 p.m. in Ross Sheppard High School. The 'Parts' are now in first place in the city league, winning five games out of five games played. The Pandas have won four out of four. So both teams as of yet are undefeated. Last year the 'Parts' captured the city league title as did the Pandas two years ago.

Last Wednesday in the game against the Richies, the Pandas emerged victorious for the fourth game in a row thus maintaining their status as being undefeated in the Intervarsity League. The high scorers for the Pandas were Betty-Lou Archibald with 10 points and Pat Jackson with 7.

Exhibition Games Losers For Basketball Bears

The University of Alberta Golden Bears suffered their third and fourth exhibition defeats of the season as the Harlem Clowns won Friday's and Saturday's games by scores of 62-43 and 53-50.

As the host team, the Bears were subject to the same mixture of basketball hi-jinks dished up by the Stars two weeks ago. In Friday's game the Clowns took the lead and never fell behind. The score at the end of the half was 43-26 and at three-quarter time the lights showed 59-41 for the visitors. Top scorer for the Clowns was John Williams with 15 points followed by McKinney with 13. For the Bears, Harry Beleshko

was high scorer with 14 points, trailed by Pete Stothard with eight.

Saturday's game followed much the same pattern. By quarters the scores were: 29-10, 37-17 and 49-35, all in favor of the Clowns. McKinney paced the visitors with 17 points while Eural McKeluy produced the second highest total sinking 11. Gary Smith shot ten points followed by Beleshko with eight.

Coach Steve Mendryk had everyone off the bench at some time or other throughout the course of the two games. Pitted against such giants, the fuzzy ones were at times nervous and dumbfounded as the guests took great joy in bouncing balls off the golden boy's heads or other stunts.

Turning to the officials and the spectators, the Clowns got a laugh by turning referee into player and watching him try foul shot after foul

shot. The Clowns then turned to the spectators and forced one woman to parade out to the centre to pick up her purse.

At different times, basketball became baseball, football and curling. The cheerleaders were joined at one point by a pair of 6'4'ers.

Both players and referees were stifled when a hand close to seven feet up, pushed a sure basket back through the hoop.

Jack Hicken who suffered a nose injury in a game against the Stars was replaced on the first line by Bernie Ebberts and Pete Stothard.

Gold's Win First Intersquad Game

University of Alberta Golden Bears hockey team opened the season with their inter-squad game Friday night with Jim Donlevy's Gold copping a hard-fought 5-4 victory over the Greens.

Although the game was a little ragged, as can be expected for a first time out effort, it was very entertaining and the Golden Bear hopefuls showed signs of power.

The Golds opened the scoring and never were behind as they cruised to victory. On the other hand the Greens played well enough to win and outshot their rivals but couldn't beat rookie goaler Lynn Oberle who had a sterling night in the Gold nets.

Pacing the Gold to victory were Walt Babiy, Vic Dzurko, Nestor Chomyk, Dickie Dunnigan and Neil McDermid with the winner. Gary Canadine picked up two goals in a losing cause while linemate Jack McManus added a single. John Aubin scored the other Green counter.

Probably the most effective line on the ice was the Green's combination of Jack McManus, Gary Canadine and Jim Jones. They looked good on every turn and fired three goals during the fray to keep the Greens in the game.

The prettiest counter of the evening came from this line when the three of them teamed up for some fancy passwork with Canadine beating Oberle from close in.

Next action for the Golden Bears is

tomorrow night, Nov. 30 at 8:15 p.m., when they tangle with the Edmonton Flyers of the Western Hockey League in the ceremonial opening of the new rink.

This game should be one of the greatest sporting spectacles ever to be held on this campus. It is an opportunity to see a pro club in action for a mere half buck and also chance to see some wide open hockey not characteristic of league games where mistakes count in dollars.

The Flyers will be free-wheeling

all the way and the Bears, with all to gain and nothing to lose, will be forced to follow suit.

An interesting sideline in the game will be the reaction of the Flyer's fabulous "Kid Line", Bruce McGregor, Eddie Joyal, and former Golden Bear, Bobby Goebel. The last time they were on campus for a game they got walloped 6-3 when the Golden Bears trounced the Oil Kings last winter. They should be the big noise tomorrow night.

Nuclear Testing Not In Interest Of Human Race

Further testing of nuclear weapons is not in the interests of the human race, said Dr. D. B. Scott, professor of physics, to a near-capacity audience in the auditorium of the Math-Physics building. The lecture, on radiation hazards, was held Wednesday.

"We do know radiation gives rise to mutation," stated Dr. Scott, "and the preponderance of mutations are undesirable." One need not subject the population of the world to the dubious effects of nuclear radiation, he viewed. Whatever genetic damage has been done now will not be evident for three to four generations.

According to Dr. Scott, the idea that the hydrogen bomb is "cleaner" with respect to radiation than the atomic bomb is a false view. Dr. Scott explained why there is misunderstanding here.

Atomic bombs, like the one dropped on Hiroshima, are fission-type

bombs. That is, the explosion results in the production of lighter elements from heavier elements, and the process produces radiation.

The hydrogen bomb is a fusion-type bomb. Here lighter elements fuse into heavier elements, and fusion does not give rise to radioactive products. Thus one might think the hydrogen bomb "clean." The fact is, however, that a fusion bomb must be triggered by a fission, or atomic, bomb, which produces radiation.

The spread of radiation is smaller if the bomb explosion is a surface or near-surface burst, said Dr. Scott. The spread is very large if it is a high altitude burst, he added. Air streams circulate radioactive particles around the world.

Two types of radiation are "beta" and "gamma" radiation, stated Dr. Scott. The beta type is short range radiation, while gamma radiation is long range.

It is said that if a woman is pregnant, she should not be x-rayed because the child may be more likely to get leukemia because of the effects of radiation. Unless there is a substantial compensating benefit, one would not be wise to get an x-ray under these conditions, stressed Dr. Scott.



BRUCE MACGREGOR . . .

Here Wednesday