New Dorms To Come

By Mark Stawowy

Next Fall, the housing problem that we’ve seen here for the past, aren’t going to be as bad as before. The dormitory and campus housing complexes are being expanded through the spring

Leased between the present dorm and the new Dorm Two complex will be a housing administration office. Inside this housing office will be the mail station, superintendents, a small mail room for students living on campus, and several other areas including living room for the housing offices.

Recently, Embassy-Riddle purchased the Racquet Club and, on 2½ feet, for the month of March the coming spring, it will be moved into student housing; for next Fall, as has predicted this season. There will be 39 apartments occupied in a quick dormitory which is on the second floor, located in the center. Each apartment will consist of four rooms that will house six students.

The pool will be 145 feet long and will be 71 feet in depth of 6 feet at the diving board. The pool will be divided into two parts at the opposite end.

The pool will be on the east side of the residence dormitory. It will have its own water recreation facilities. For some, going out of doors will be a matter of lessening the amount of time spent in the rear of new.

Construction will soon start on both the Dorm Two complex and the Racquet Club as soon as the roofing of the 25 acres has been finished.

This coming season has been the most successful year in the history of the Conestoga. Dorm Two complex was originally planned as a 26-building, one-story dormitory. The Dorm Two complex will consist of new two-story dormitory.

So why do I stay? It’s simple: money. I have no car and therefore no gasoline or gas cost. I pay about one hundred dollars a month for each room. Some rooms come with a small refrigerator and there is a microwave oven for general use in the lobby, so I do not have to be fairly cleanly. Maid service and utilities are included.

Any part of the campus with the exception of the Administrative building is within the five-minute walking distance of the Dorm Two complex. The dormitory area is the largest on the campus and is considered a safe place to live.

There is a good bit of spirit in the dorm, although many would not admit it. Some parts of the dorm are like owning a Volkswagen. There are better, easier, more expensive cars, but few are as efficient and some aren’t even as fun.

Twelve o’clock midnight, Room 322 somebody makes a noise. A second later, somebody bangs on the wall to quiet the people pounding. In 322, my room, we can hear it all. From 4 a.m. to 8 a.m., my sleep is very important to me. Of course, when you go to the practical, nobody knows anything. The noise usually does not last, just long enough for one to get threatened before starting again. Life is like in the dormitory.

In the dorm, life is not easy. I’m so silly, I don’t even have to own any clothes with one pocket. That is to say, that my wife has two bedspreads, 35 pairs of socks, my full work robe and my main only have to share with roommates. Now I’ve come to think of you off campus types, with your two or three bedrooms, apartments with kitchen and living room, even if you do have one or two roommates. You have to get to remember that our entire apartment measures ten by seventeen feet.

Alfa

By Jimmy Hillberger

Nationally recognized singer and pianist Alice Duvo, 18, is being given free performance tonight in the Palm Room of the University Center. The performance will begin at 8:00 p.m. and include many original pieces written by Alice.

She appeared here last June and was very well received. The B.O.G. recently bought back for two concerts.

Alice is a popular style with (her original) vocal style. She has lost almost all her vocal strength and clarity of her ability.

Don’t miss her!
Wise Up!

Dear [Name],

As the election campaign gets closer to the final showdown, it is better to get one's facts in order. The following is a letter to the editor that appeared in The Student Body, and I would like to comment on it.

The letter was written by Mike Jaworski, a member of the Student Body, and it discusses the issue of the new Constitution being voted on this week. Mike states that the new Constitution is a "piece of junk" and that it is a "waste of time." He goes on to say that proper consideration has not been given to the students who will be affected by the new Constitution.

I disagree with Mike's opinion. The new Constitution has been carefully considered and researched. It was developed by a committee of students, faculty, and staff, and it was approved by a vote of the entire student body.

Moreover, the new Constitution addresses many important issues, such as academic freedom, student rights, and the role of the student government in decision-making. It provides a clear framework for the organization and运作 of the Student Body, ensuring that student interests are well-represented.

In conclusion, I urge all students to vote in the upcoming election and to consider the merits of the new Constitution carefully. It is a document that will shape the future of our university, and it is crucial that we make informed decisions.

Sincerely,

[Your Name]
On Wednesday night, an open forum was held in the Residence Hall Annex. Attending were some of the most active members of our student government, activity related branches of the administration, and a general student body. The purpose of this meeting was to explain upcoming campus events, and how to get involved with them. At the same time questions were entertained from many of the students present. This was all informal, give and take meeting; the kind we meet much more of as we are open the lines of communication and end campus apathy.

Nina Frost, our new Director of Student Activities, was the moving force behind this meeting. She is working for you but her job is meaningless unless you tell her what you want to see in the way of campus activities. Her office is located on the first floor of the U.C. next to the Common Purpose Room. You can stop by her office anytime and know what you want. Nina and her two assistants, Paul Stovely, and Al Willford, have prepared the following form for you to fill out. Later this month a selection of video tapes will begin showing in the academic common. Included will be a complete showing of the "Groove Tube", boxing matches and several other features. Of course, movies will again be shown regularly in the U.C. on Friday nights. Among these are, "The Pretzels", "Bun's Song", and "Drive in".

Coach Dallachy, the Athletic Director, informed us that flag football was starting. An organizational meeting was held in the Common Purpose Room at 6 p.m.

Other intermural sports will include Volleyball, Basketball, and the very popular horse pole pitching. A bicycle race is next to be held at the speedway the other. The coach invites any and all to come out, sign up. If you job, the E.R.A.U. team from the Golden Eagles, which is expected to have an excellent season. This month will also see a new universal in the arena and the reaffirming of the

E.R.A.U Student Win on Off-campus Ceremony

On Thursday, Sept. 15, 1977, a student at E.R.A.U. won the prestigious President's Award for Excellence in the Common Purpose Room of the University Center. The winner was Marc Keller, a guidance counselor at Rider. Father Keller was assisting the services in an international fashion speaking both in English and Spanish. The ceremony was also attended by Spanish by Jim Agent, Assistant Director. The ceremony was also attended by best man was Don "Pop" Alomar, Jr., Fraternity advisor, and Mrs. McCollomers father. James McCollomers was the organist during the presentation.

Career Center Activities

Students interested in co-op in the Spring 1978 Trimester is invited to attend a informational meeting in the student center. The student center will explain the programs and requirements to quality. Each student member is developing the whole world of co-op or type job one would like to know more about. Each co-op advisor will assist you in determining which courses are needed. One course can be credited by co-op as well as being the program with you.

The Student Center - Location: G. Room 202 - Building 2A - Phone: 253-0708

During Winter Quarter (January - April) students and professionals are encouraged to come to the Career Center to meet with a representative from a company and/or of interest. The Career Center provides opportunities for students and professionals to meet and discuss career opportunities with U.S. companies. The Career Center is located on the first floor of the University Center across from Health Services. It is open from 9:00 a.m. to 5:00 p.m., Mon. through Fri. in order to make an appointment stop by the Career Center or call ext. 250.

Martin Keller
Deb Supreme
Counselors

Counseling Center

Students can be seen by the counselors on an individual basis in which each session is kept in the strictest confidence. The student is encouraged to approach the counselor about issues and concerns and be guaranteed absolute confidentiality. The counselor is available to discuss any personal or academic concerns. The counselor is located on the first floor of the University Center across from Health Services. It is open from 9:00 a.m. to 5:00 p.m. Mon. through Fri. in order to make an appointment stop by the Career Center or call ext. 250.
ARVEL AIR SOCIETY

By Kitty Baldell

Arnold Air Society held their first meeting for the Fall term last Wednesday night. The following topics were discussed:

- The next meeting, pledge party and classes, Angel Flight, some kind of big header program, and a road rally.
- Signatures and potential dues are due October 12.

Our next meeting will be at 6:00 in the Auditorium, on the 21st of this month. If anyone has any questions, please ask Jimmy and Robert in the Media Center.

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E.R.A.U.
Electrons of office for AHP were sold this past week at our second business meeting of the Fall Trimester. Congratulations to the following officers:

President: Randy Rower Vice President: Craig Stancliffe Secretary: Donna Buckler Treasurer: Chris Ruklicka Historian: Joe Howse Chapter Planner: Craig Hildreth Lieutenant: Bill Gibson Alumni Representative: Bob Gordon (New Office) You may have noticed that each of the ties worn for our aircraft have been numbered. Sunday about 15 members turned out, beach in hand, on point numbers on the Embry Riddle rigged. This was an idea by AHP to help streamline the aircraft position.

By the REV. DEE JIVE

 fratrity Corner

AHP

By Ken Moree

Historian

fueling process. In the future, when an aircraft needs service, the maintenance personnel will be referred to a tie-down number. Instead of standing around the ramp for any certain airplane, the mechanical truck driver will know exactly where that airplane is located. Hopefully, this will cut down on turnaround time of the aircraft and make it easier for everyone concerned. By the way, anyone wishing to have their painted yellow should see Don Hazzard.

AHP's Westford Seminar will be conducted today, Sept. 23 at 7 p.m., in G-109. These weather seminars are open to anyone interested in learning about the various aspects of aviation weather. They will feature lectures and demonstrations of special interest to all students of aviation.

The next business meeting on Thursday, Sept. 22, will be concerned with planning more activities for the current Trimester. In addition to aviation related projects, AHP has had several dinners, a beach party, hay ride, Fraternity tournament, etc., during the past year. With the active membership we have this trimester, I'm sure this will be another good year.

If you wish to pledge AHP you must seek out and be sponsored by an active member. AHP members will be wearing yellow fraternity shirts with black lettering for the next few weeks and will be happy to discuss our aims, goals, and activities with anyone interested.

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12128 HERBERT STREET

By "J" Lou

for Bob & Dave S. on our recently built outdoor Bar-B-Q. The chicken was tender, the potato salad was to die for, deliveries of the pit machine and the pit was rock solid. Everyone was invited back Saturday night for a drinker.

Another trimester for Delta Chi has successfully begun. We had our usual Happy Hour on Friday night. About 30 new faces came for Don's excellent mixed drinks, the beer, and, of course, the company of Delta Chi brothers and Delta Chio sisters. There were also a few fast rounds of Crown Baum, with a people star due to the fun that went on during the hull machine and the pit ruinable. the new brotherhoods Delta Chi holds professional meetings on special topics. Last trimester's meetings consisted of talks on such topics as Birdman Aircraft and Hamilton Security Systems (Rockets). With social and fraternal growth, Sigma Phi Delta has a dog football team which is gaining ground and working for any challenge that may come your way.

Any engineering student wishing to know more about Sigma Phi Delta is welcome to come to our next Party on Tuesday, Sept. 21 at 7:30. Many of you will find a member who is interested in a dog society and would like to find out about the activities. Sigma Phi Delta holds a dog football team which is gaining ground and working for any challenge that may come your way.

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Visual Illusions

By Jim Naden

VISUAL ILLUSIONS ON THE CHANCE OF
1.0 VISUAL ILLUSION DETECTION

A visual illusion is a false perception received through the visual senses (eyes). What we perceive does not always correspond with what is actually there. Past accidents attributed to visual illusions in the approach phase of flight have prompted this article.

1.1 APPROACHES AT NIGHT

Generally, the reduced contrast and the number of visual clues available will work to give the pilot problems with judgement of heights and distances.

1.1.1 POG

When approaching into fog that is gradually thickening, the pilot will likely sense a climb and may descend too low in an effort to compen-
sate.

1.1.2 PARALLEL RUNWAYS

When approaching one of a set of parallel runways - if the approach lights for the runway(s) opposite the air-
craft are more intense, the pilot may falsely feel he is heading the approach could also occur over the runway if one run of runway lights is brighter than the other and may result in a wing-tip or engine pod contacting the run-
way.

1.1.3 APPROACH LIGHT SYSTEMS

The standardized approach light system has not been adopted for all airports equipped with approach lights as yet; therefore, it is difficult for the

pilot to judge height and dis-
tance on the approach unless through knowledge of all sys-
tems obtained. The

absence of an ALD will increase the chances for visual illusions to manifest themselves

1.1.4 RUNWAY LIGHTING

INTENSITY

When runway lighting in-
tensity is lower than usual, the aircraft will tend to be

lower than it seems.

1.1.5 DARKNESS

Conditions such as darkness, smoke, dense, and haze will affect depth perception consid-
erably (shadows and other con-
tours are not discernible); the aircraft will tend to be lower than it seems. This illusion is most pronounced on dark, moonless nights or when haze or smoke layers lay low across the runway threshold. (fig. 1)

1.1.6 CLEAR, COLD DARK NIGHTS

On clear, cold dark nights, the runway may appear closer than it actually is. Bright lights and hold on as advance dim lights and dull colors create

1.1.7 BLACK HOLE EFFECT

This phenomenon produces an illusion of height and dis-
tance which occurs on a night approach to a runway which is situated in an area with little or no illumination or light. This illusion results in a higher than normal sensation. See figure 1.

1.2 RUNWAY WIDTH

Runway width plays an im-
portant part in determining the
pilot's sense of altitude on the approach and/or when flying for takeoff. When ap-
proaching a narrow runway, the pilot may feel he is high, com-
pression will lead to a low

approach and possible underde-

lighting, the pilot may feel

the runway to "bow" a horizon (or

runway, terrain, etc.) that is

below the actual horizon. The

error can be as great as five

degrees, approx. a 400 foot

error at two miles. (see figure 3).

1.6 "DUCK UNDER"

Duck under is an abrupt forward altitude change after

reaching the decision height or the minimum descent altitude in an attempt to bring the touchdown point into the pilot's visual range after low-

level wind has been encountered. This occurs most often during a low-visibility approach after breaking out of an over-
cast and produces very high stilt rates and thrust required problems when in a high

drag configuration at a very critical time in this approach. With depth perception non-
existent due to a low visibility, a hard landing or even an un-
detected may result. (fig. 2)

1.7 RECOMMENDATIONS

To preclude illusion effects, use a precision glide slope and or VASI when available. Pilots should familiarize themselves with the visual approach and/or the instrument approach pro-
cedures when available. Increase attention to cockpit instrumentation (especially the altimeter).

Proper crew coordination (alti-
titude callouts and glide slope deviation) should be empha-
sized. Runway slopes are de-

dumped on instrument approach.

A rule of thumb for 3 degrees (3%) may help: Three

times the distance (0.5 actual) from the touchdown zone equals the altitude the aircraft should be at (in feet). For example: an aircraft 1 nm

from touchdown, should be at approx. 300 ft.; an aircraft 6 NM from touchdown should be at approx. 1,700 ft.

THE END
ANY LICENSED PILOT FROM PRIVATE TO ATP WHO DOES NOT BENEFIT FROM OUR DUAL INSTRUCTION WILL RECEIVE THAT PERIOD OF DUAL INSTRUCTION ABSOLUTELY FREE, NO STRINGS.

PRECISION FLYING IS NOT FOR EVERYONE. IF, HOWEVER, YOU ARE INDIVIDUALLY MOTIVATED TO BE A PRECISE PILOT, YOU MAY WANT TO TAKE ADVANTAGE OF OUR SPECIAL INTRODUCTORY FLIGHTS GIVEN AT ATTRACTIVE RATES, SATURDAY AND SUNDAY ONLY, SEPT. 24 & 25, 1977. CONTACT MARK RIDEN AT THE VOLUSIA AVENUE SERVICE BETWEEN THE HOURS OF 9 A.M. AND 3 P.M.

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