Large mounds of dirt signal more construction

by Utica Garrison
staff writer

The mounds of dirt along the side of North Loop Road are the first visible traces of more extensive building and re-routing planned for UAH's campus. Projects slated to begin this fall include the construction of a new Army Corps of Engineering building and the re-routing of Loop Road in order to give easier access to the new facility.

Because the present Corps of Engineers building has been deemed inadequate, a new facility will be constructed on Loop Road behind the Student Union. According to Dr. Mike Oliver, Director of Continuing Education, the site was chosen because of its proximity to the University and its convenient access to the new Student Union's conference facilities. The new Corps of Engineers building will house Continuing Education and national training headquarters for the Corps of Engineers. It will also be used for conferences and other activities.

The facility will contain a one hundred room hotel and a restaurant. Scheduled for completion in July of 1986, it will cost an estimated 9.5 million dollars. According to Oliver, appropriations for the new building will come from the Corps of Engineers and not from the University.

Construction on the new building and Loop Road will begin this fall. Although construction was already underway for the re-routing of Loop Road and the adjacent drainage ditch, a lack of bids for the contract within the University's funding has delayed the project until this fall.

The new road will run closer and parallel with Sparkman Drive, behind the Science Building parking lot. While rebuilding takes place, Loop Road will be cut off at the north end of the Science Building parking lot and at Cornice Drive, breaking the loop and making detours necessary until May of next year, when the road is scheduled for completion.

Although the new road will be closer to Sparkman, glare from headlights will be prevented by landscaping the area. The adjacent drainage ditch will be relocated by the Madison County Commission at no cost to the University. The mounds of dirt now along the side of North Loop will be used a compacted dirt for the new road or carted away by the contractor.

First computer shipment arrives

The first shipment of personal computers acquired through Project ACCESS has arrived at UAH.

This initial shipment is undergoing assembly and preparation by the staff of Computer Services for placement in the electrical and computer engineering labs. Once these computers have been installed in the labs, faculty members will be networking them with existing computers in developing curriculum as a part of their involvement with Project ACCESS.

According to Dr. Jafar Hoosani, director of Project ACCESS, the project "will draw more students — more serious students — to the University in all areas. In addition to teaching computer courses — which we've been teaching — students will be able to use computers as powerful processing tools in all areas."

In addition to engineering, Dr. Hoosani lists design manufacturing, math, technical and business writing, accounting, communications and art as areas that will benefit from the computer system.

This fall students enrolled in courses in some of these areas will be able to take advantage of the University's first fully computerized classroom to be located in Morton Hall. Among the fall courses to utilize hands-on computer training will be Accounting 221, Management Information Systems 201, 211 and 310; Communications 201 and English 300.

Throughout the coming year, Hoosani says additional computerized classrooms and a second computer for the Office of Continuing Education will be added.

These first computers are part of a $1.3 million donation by Sperry Corporation.
UAH student experiments to travel aboard Columbia

When the Space Shuttle Columbia is launched on October 1, UAH will be following its progress with great interest, because tacked aboard the many experiments will be a project planned for seven years by students at the university.

Containing experiments using radishes, crystals and indium, the project is scheduled to be shipped to Cape Kennedy to be readied for its flight.

The project has a long history of patience and persistence behind it. It was in February of 1977 that the Alabama Space and Rocket Center (ASRC) purchased space on the shuttle for $10,000 as part of NASA’s Get-Away-Special (GAS). In partnership with the Huntsville section of the American Institute of Aeronautics and Astronautics (AIAA), a committee representing ASRC, AIAA and NASA’s Marshall Space Flight Center solicited proposals for potential flight experiments from high school students across the United States.

There were 150 proposals received which were evaluated by four Alabama universities who also agreed to grant scholarships, laboratory support and scientific advice to the selected students and to assist in the preparation of the final flight hardware.

Over the last seven years timing and scheduling problems have delayed the project. Only three students have completed their experiments for the flight. These three students, who began working on the project in high school, have now graduated from college.

However, time has not lessened their enthusiasm. They’ll still be following the progress of their small, self-contained payload called “Project Explorer” with great interest. The students refer to the container as the “can.”

Co-managagers of the project are Al Orillion, president of the local AIAA, and Conrad Dannenberg, retired NASA and a member of the original science team brought to Huntsville by Werner von Braun.

Project Explorer will contain four experiments compactly arranged in the can. One is by the Marshall Space Flight Center Amateur Radio Club, one is by Alabama A&M University, and two are by students at UAH.

In cooperation with the Center A&M, UAH has built all of the projects and is coordinating the assembly and testing of the projects in a small lab in the University’s science building. That lab is supervised by Guy Smith, a research associate and graduate student, who was an undergraduate at UAH in biology when he was first offered the opportunity to develop an experiment for Project Explorer.

UAH students Jonathan Lee, left, and Author Henderson are two of the many researchers sending experiments up on the Space Shuttle Columbia on October 1.

Chenalou AMA trustee

Alice Chenault, a senior medical student in the UAH School of Primary Medical Care, has become the first medical student and the first woman to serve on the board of trustees of the American Medical Association. She is one of 12 trustees elected by the AMA House of Delegates at the AMA’s recent annual meeting in Chicago last month.

Ms. Chenault has an M.S. degree in physiology from Florida State University and has done graduate work in molecular biology at the University of Alabama in Birmingham. She was an instructor in biology at Florida A&M University from 1969 to 1970 and an instructor in natural science at UAH from 1971 to 1978. Before the University of Alabama School of Medicine, she did biomedical research at NASA on the design of biological processing experiments in space.

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Exponent staff rates Huntsville pizza places

by Cliff Beach

Exponent editor

A pizza tasting party was sponsored by The Exponent last Friday, August 1, on campus housing’s study lounge to determine student preferences in pizzas.

Nothing was determined. Nothing, except that the logic of late night starvation is correct.

Student do get hungry and pizza is a favorite meal to satisfy hunger.

In all, none pizzas were consumed, each donated by pizza parlors along UAH’s pizza perimeter on Jordan Lane and University Drive.

We asked that each pizza be the restaurant’s special so we could judge each place on what it considers its best.

Godfather’s won out with those preferring a deep dish pizza piled so high with toppings that one bite makes a meal. However, several people commented that the Godfather pizza was a little greasy.

Terry’s pizza was among the favorites of those who like thin crusts. Their sauce was highly rated although several noted too much grease here also.

Pizza Hut on University Drive provided both a thick crust and a thin crust pizza. Their thin crust pizza had sausage only and was popular with the several people who believe the many toppings on a special just mix until they become “indistinguishable.”

The thick crust pizza was rated as having “a balanced taste that was not too spicy.”

Mando’s rated highly with those who tried it; however, it illustrated a point which this reporter did not expect. A pizza’s appearance is just as important as its taste.

Mando’s uses bell peppers as a topping on their special and they cook down into small green things which some people thought looked “disgusting.” However, it had “a uniquely pleasant taste.”

Some was true also of Pizza Hut’s thin crust pizza. Several said it too looked disgusting but those who finished it off swore it was good.

Pizza Inn’s pizza did not inspire many comments either good or bad, but Pizza Inn was ranked as the second most gregated pizza parlor.

Dominics was listed as the most gregated one although they did not participate in the tasting.

Showbiz Pizza provided the most attractive pizza and their toppings and crust were both rated as excellent.

A newcomer along the pizza perimeter, Pizza Pronto’s delivery pizza rated highly overall. “It had a good pastery and was not too greasy,” wrote one taster.

Maters pizza ranked especially highly with those who rated the sauce and toppings as the most important parts of their pizza.

As part of our survey, we tried to determine the favorite pizza toppings at UAH, but found that to be impossible. However, people usually chose all meats or all vegetables when they listed their favorites.

We would like to that the managers of all the pizza places for donating their pizzas.

Allean AM Trustee

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Bardie Brown
Programs director to generate more student life

by Dorinda Wegert
staff writer

Bardie Brown says that her main goal as the Assistant Director of Programs will be to "help generate more student life at UAH."

Ms. Brown began working for UAH last Wednesday, August 1. She will be working with the Student Program Council, Inter-fraternity Council, panhellenic and the Resident's Advisory Council of University Housing.

With fall approaching, these groups will developing new goals and planning activities. Ms. Brown said that she is here to help them execute these goals and activities.

UAH's newly built Student Union Building is to be the nucleus of these and all student activities. However, Ms. Brown expressed concern that many students are not pleased with the Union.

She said that she has heard students complain about its "sterile atmosphere." "The Center is not complete and it has not been lived in yet," she explained. "Once they get the plants in and more life is created, the place will take on a much more enthusiastic atmosphere."

"I would encourage students to be patient, because many problems will be dissipated when the building is completed," she added.

Some students have complained that the name University Center does not connote a second home where student congregate with their friends and meet new people.

"University Center says to me 'the center of the university' and students are a part of the university. I think it is a very appropriate name," she said. "I just hope the title doesn't keep people away."

Ms. Brown added that she is curious to know what changes the students would like to see made in the Student Union.

"I would like to know what they want to happen to make it theirs, because part of my job will be programming for them," she said. "Maybe I can help alleviate some of that unwelcome feeling for them."

"UAH has so much potential to develop into something greater that students want to participate in," she added. "This campus is growing and student life is growing with it. I am here to help facilitate that growth."

Arthritis group meets

The Arthritis Foundation's bi-monthly public support group will meet Sunday, August 12 at 2 p.m. at the Huntsville Rehabilitation Center, 316 Longwood Dr. SW.

The speaker will be the well known North Alabama Rheumatologist, Dr. Dyrck Sibrans of Decatur. Dr. Sibrans will discuss the relationship of the arthritis patient to the other family members. This will be followed by a question and answer period and a social period with refreshments.

Arthritis patients and their families are cordially invited to attend. For information, call 536-9117 or 534-0812.

Please support the AMERICAN CANCER SOCIETY

This space contributed as a public service.
The Bad Seed

University Playhouse's production of "The Bad Seed" will begin its run tomorrow, August 9. Performances are scheduled for 8:15 p.m. through Saturday night and at 2:30 p.m. on Sunday.

UAH student are admitted free with the ticket coupon which arrived in the mail or with their student ID. Tickets are available at the door.
HOPE Place raffles off historic quilt

Thirty 12"x12" counted cross-stitch embroidered squares of Huntsville, have been pieced and quilted into a historic Huntsville Quilt. All cross-stitch work has been done by volunteers of HOPE Place, Inc., a shelter for the victims of battering, and their children.

This shelter gives victims the opportunity to get away from the immediate crisis and make plans for the future. For the protection of victims, the shelter location is kept secret.

HOPE Place is a private, non-profit corporation serving Cherokee, DeKalb, Jackson, Limestone, Madison, Marshall and Morgan Counties of Alabama. Information, assistance, counseling and shelter are provided to victims. Its goals are to provide emergency shelter, prevent family violence through education and to strengthen and preserve the family unit.

The quilt has been on display and tickets are being sold since last Wednesday, August 1. Tickets will be given for a $1 donation to HOPE Place and a drawing will be held on October 9 to award the quilt. The quilt will be on display at Patches & Stitches, Hauer House, Cross My Heart, Busy Hands, Heart's Delight, Pat's Yarn Shop, Calico Patch and Madison Craft Shop.

Scenes included are all three Madison County Courthouses, Carnegie Library, Oak Place Constitution Hall, Boardman Law Office, Huntsville High School, Huntsville Skyline, Rison School, Lily Flag "Signals" and the cow, three stages of the Cotton Boll, Church of Christ, Central Presbyterian Church, First United Methodist Church, First Presbyterian Church, Church of the Nativity, Steamboat Gothic House, Four Railroad Scenes: "West to Memphis", Passenger Depot, Huntsville Depot, Southern Railway Freight Office, Clement Clay Law Office, Huntsville Infirmary, Huntsville Hospital 1926 and Huntsville Hospital 1981. The quilt has been a three month project involving many dedicated volunteers.

Anyone wishing to contact HOPE Place for help or to volunteer may call the office at 536-2402, or HELPLINE at 539-3424, 24 hours a day.
**UAH Nursing School offers sexuality class**

UAH School of Nursing will offer a new course called Professional Identity and Human Sexuality to all UAH students in Spring quarter.

The course will deal with many of the issues and problems that face college-aged people, according to its developer, Jane Cash, an assistant professor on the nursing faculty.

Personal Identity and Human Sexuality, says Cash, was developed because nursing students believed there is a need for a course open to the entire student population that would deal with those issues.

"I think adolescents and human beings, just by the quality of being human, have a need to know what their values and their attitudes are toward their own sexual identities," says Cash.

"We are going to be looking at the issues, theories and at the development of personal identity and human sexuality throughout the lifespan," she continues.

Issues such as abortion, pornography and prostitution will be looked at through societal, psychological and medical points of view, according to Case. She believes that one's religion, as well as the culture and society that one lives in, plays an important part in the formation of the sexual identity.

Cash says that the course's subject matter will common to both sexes.

"Many times we think that men don't need to talk about themselves, but I think they very much need it, and they can get a lot out of this course.

"I just think that in everyday life, no matter what profession you chose to work in, the whole notion of your own sexuality is going to be there, and you have to work through this," says Cash.

**Intramurals begins**

With a new season, new directo and a new structure, UAH's intramurals are off to a thrilling start.

For this reason, the new director of intramurals, Mike Torres, and Spragins Hall manager Coach Larry Colburn say that this fall is a good time for students, faculty and the entire UAH community to get involved with campus activities.

"Intramurals provide competition for the university students and faculty who are unable to compete on a varsity level," said Torres. "But it is not only competition, it is a way to make more friends and to really get involved."

A freshman cacke race on September 13 will kick off this year's intramural season. The two-kilometer race is for freshmen only, and its purpose is to introduce freshmen to the intramural program.

Top winners in the race will receive medals as well as homemade cakes. Cake and refreshments will be served to particpants in the race.

Registration forms for this event were included in the fall freshmen registration packets, and additional forms can be found in room 205 of Spragins Hall.

Intramural sports for the rest of the year include tennis, horseshoes, frisbee golf, football, basketball, volleyball, racquetball, swimming and wrestling.

Torres added that he and Colburn organized the new intramurals so that a wider variety of individual, dual and team sports in the men's and women's divisions will be played each quarter.

All of the sports will now be played on a point system, according to Torres. That is, for each game an individual or team wins, they acquire points. Points may be lost for poor sportsmanship or absenteeism.

At the end of the intramural season, points will be counted in the men's, women's, coed (dual sports with both a man and a woman on the team) and coeducational (teams sports with both men and women on the team) divisions will receive awards. The awards will be distributed on All Sports Champions Day in the spring.

**Shriners sponsor fiddler's convention**

Cahaba Temple Shriners will host the seventh and ninth annual Fiddling and Bluegrass Convention on Friday and Saturday, September 14 and 15 at Cahaba Temple on Pulaski Pike at Winchester Road in Huntsville.

Contestants are attracted from dozens of states. They will be displaying their talents in 14 separate categories for over $5,000 in prize money.

Admission is $3.50 on Fridays and $4.50 on Saturdays or $7.00 for both days. Children under 12 are admitted free with parents. All donations are used in support of Shrine activities.

Home bake-sale items and cold drinks will be available for sale at moderate prices.
Physicians behind bars?

Because of their interest in lung research, several physicians across Alabama will be spending three days behind bars — handle bars, that is. Gazing from the chrome muzzle, the physicians, among others, will pedal their way 150 miles along the Natchez Trace Parkway.

Why are these enthusiasts involved in such a personal challenge?

"Because it's a very worthy cause," replies pulmonary physician Jack Hasson. The proceeds from the Bike Trek, sponsored by the American Lung Association of Alabama (ALAA), go toward lung-related research conducted in Alabama.

According to Hasson, lung disease is one of the most frequent and painful forms of death in America. Among the top ten causes of death, lung disease is the fastest growing and is capable of striking young and old alike.

"In my practice I see people every day with lung diseases that mar their lives. Unfortunately, it is difficult to diagnose the early stages of lung disease. Once a diagnosis has been made, lung disease is often difficult to treat. In addition, most lung damage can't be repaired surgically.

"The only answer to this perpetual suffering is research into the detection treatment and prevention of lung disease. This is my motive for touring 150 miles in three days."

Dr. Robert Serio, president of the Alabama Thoracic Society and Trek participant agrees that research is vital to medical care.

"Without it, medical care would be at a complete standstill," Serio says. "We could offer no hope to the 492,000 Alabamians suffering from lung diseases."

Hasson explains that because of drastic cuts in governmental funding, the need for monies for basic research is more critical today than ever before.

"Private agencies are in the best position to pick up that slack," Hasson states. "By touring the Natchez Trace, we physicians are simply doing our small part to help the Lung Association fund research."

In addition to providing funds for research to help diseased lungs, the Trek also demonstrates what the body is able to do with healthy lungs, Serio says. The Trek endorses exercise as a vital element of good health.

"It is also an opportunity for an enjoyable, relaxing experience," Hasson adds. "It's a time to share with people who have similar values in beautiful scenery, exercise and camaraderie."

"I'm even looking forward to sleeping in a tent. I haven't done that since I was a boy. This is a way for me to contribute to something as serious as research."


Huntsville Art Museum to increase operation

Beginning September 1, the Huntsville Museum of Art will increase the number of hours it is open to the public. The new schedule for visitors will be Tuesday through Friday, 11 a.m. to 7 p.m.; Saturday, 9 a.m. to 5 p.m.; and Sunday, 1 p.m. to 5 p.m. The Museum will remain closed to the public on Mondays. Admission is free.

The Museum will continue, however to be available Mondays and every weekday from 8 a.m. to 11 a.m. and after 7 p.m. for organized tours by appointment as well as during public hours. The new schedule will also affect a change in receptions held at the Museum. Receptions may be held any evening of the week after 7:30 p.m.

Information concerning the new visiting hours or the Museum's facility use policy may be obtained by contacting the Huntsville Museum of Art, 700 Monroe St., SW, Huntsville, Alabama 35805; or by telephoning 539-4586.

EKN honorary inducts 25 juniors and seniors

Twenty five junior and senior students have recently been initiated into Eta Kappa Nu, UAH's chapter of the International Electrical Engineering Honor Society. Juniors have a scholastic standing in the upper quarter of their class and the seniors are required to be in the top third of their class.


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Mended Hearts group helps cardiac patients

To members of the Huntsville chapter of Mended Hearts of Alabama, "It's great to be alive and to help others" is more than a club motto, it's a way of life.

Mended Hearts of Alabama is part of a national, nonprofit service organization under the auspices of the American Heart Association and is made up of people who have heart problems and their supportive family members. Mended Hearts volunteers visit heart surgery patients in local hospitals before and after they undergo heart surgery to help them through an event that can be highly stressful. Heart patients are also encouraged to join Mended Hearts.

Members of Huntsville's Mended Hearts chapter 158, with the assistance of professionals on their board of advisors, help one another overcome the fears and doubts that arise when changes may have to made in the lifestyles as a result of heart conditions.

Dr. Marjorie Perrin, an associate professor of nursing at UAH, has recently been honored with two awards for her outstanding service on Chapter 158's Board of Advisors.

Dr. Perrin has been a guiding force behind Huntsville's Mended Hearts chapter since it creation two years ago. As a member of the board of advisors, Perrin helps solve problems dealing with mental health and family counseling.

Chapter 158's visitation program has been officially approved by Huntsville Hospital, according to Perrin, and is helping former patients understand that they can live an active, normal life after open heart surgery. "Many people think their life is over once they have heart attacks, but that's just no the case," says Perrin.

"Right now, the Chapter is small, and the primary goal is pre and post operation visitation to by-pass patients."

At the chapter's monthly meetings, members support each other's progress in maintaining the proper exercise routine, diet and attitude. One special feature of the meetings is the announcement of birthdays. Heart attack victims use this time to give thanks for their recovery and the support of other Mended Heart members. Guest speakers are invited regularly to inform chapter members on the best ways to deal with the physical and psychological impacts on one's life after open-heart surgery.

"The perception of stress," says Perrin, "can be dangerous to those who have heart conditions. Members are especially interested in learning new ways of dealing with the problems associated with stress." I recently attended a conference in Wyoming, under the college of cardiology where Dr. Robert Kistop spoke on his book entitled, "Is it Worth Dying For?", meaning, is stress worth dying for? He is looking at the whole area of preventative health care, and in a sense, so are we."

"This is really a program of wellness that we are sponsoring," says Perrin. "We use humor a lot, in a very appropriate way, to help heart surgery patients look at the decisions they can make to provide themselves with a whole new positive lifestyle."

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ISO forms new astronomical activity branch

by Dorseda Wegert
staff writer

Mehrdad ‘Mitch’ Sajjadi and Jelel Zine who hold a fascination for astronomy and space science, want to share that interest with other UAH students.

That is why they recently formed an activity chapter of the International Students Organization which will study the sky. Both Zine and Sajjadi are graduate student in electrical and computer engineering at UAH. Zine is the president of the ISO and Sajjadi is the president of the new chapter.

In the meetings of the astronomy and space science club, Sajjadi said that he wants to bring in speakers from NASA and other experts in these fields. He also plans to have amateurs from the organization speak of their own experience.

“We will first get acquainted with the sky through use of the naked eyes. Just with your eyes, you can do many things,” said Zine. “Then we will go to more advanced projects with specialized equipment.”

Sajjadi added that he will show films and try to make the meetings informative and entertaining. Because the club will offer enjoyment as well as scientific knowledge, Sajjadi said that he welcomes everyone to participate in the meetings, not just scientists and engineers.

Observation of the universe is large and versatile enough to satisfy the creative and scientific interests of people with many different backgrounds, Zine believes.

“Even the romantic can see the beauty of the universe, and astronomy is a good window to do so,” he said.

However, the new chapter of ISO and the ISO itself share one very important goal: both want to unite students from all countries, including America.

“This branch of ISO is something for all to enjoy,” said Sajjadi.

“We want a family atmosphere, because that’s what this campus is missing,” Zine hopes the meetings of ISO and the new club will be a place for cultural exchanges.

“Most Americans don’t have the chance to travel abroad,” said Zine, “this is a good opportunity for them to learn about other societies and countries.”

For more information about ISO or its new astronomy and space science branch, contact Mitch Sajjadi at 837-9755.

The Exponent needs your help

These positions are available:
Managing Editor
Writers (all categories)
Proofreader
Courier
Production Assistant

All interested persons should apply at the exponent office 602B on campus housing. Cliff Beach-editor, MWF 1-5 p.m. or call 895-6090.
IPC begins PC user awareness network

VERO BEACH, FL — Dr. Heinz Dinter, president of the Institute for Personal Computing (IPC), announced this week that the nonprofit educational organization is recruiting volunteers for a new program VOTK.

"It stands for Voice of the End User," says Dinter. "End user is one of those computer terms that simply means the consumer — all of us who use personal computers and software every day. VOTK will allow personal computer users to have a voice, and will give them a chance, through IPC, to recognize excellence and earmark products and service that lack excellence."

"End users are the best judges of the equipment and software," said Dinter. "They're the ones who use it, the ones who are the first to find a problem — or a way to make a great program work even better."

IPC will, through a variety of outlets, including their own publications, let the public know the results of VOTK's hands-on research. The program will allow participants to contribute in a number of ways, including voting in IPC's Award of Distinction (which recognizes outstanding products and services). "We'd like to know about personal computer products that have improved the quality of life for end users," says Dinter. "Whether a program is useful, whether a piece of hardware does what the advertisements say it will do, whether a manual is a help or a hindrance, whether the product is good or a failure for the user — these questions can best be answered by the average user."

"We'd like reports from volunteers all across the country," Dinter continued. "They can help us — and therefore other users — in so many ways. For example, IPC does a tremendous amount of research into hardware and software; buy, because we're who we are, we can't be sure that manufacturers' or software publishers' responses to us is the same that it would be if we were an average consumer."

Personal computer users who are interested in participating in the IPC VOTE program should write to Dr. Schlobin, VOTK, The Institute for Personal Computing, P.O. Box 8197, Vero Beach, FL 32961 or they may call IPC at (305) 614-7846.
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