Entertainment 1991-03-27

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Is It a Monopoly or Not?

The car window of a red charger reads..."Boycott ZYP."

As for the motives of WZYP, according to the News, ZYP general manager Bob Dunnavant said, "...there had to be a need by Fortune, and Tennessee Valley saw an opportunity. It was an opportunity to expand and continue to serve listeners with quality programming."

According to a reliable source, in the first quarter of 1991, WKQD had approximately 22% of the listening public, followed by WZYP with 19%. Said concerned citizen Tim Countess and various other sources, "When ratings came out, General Manager Bob Dunnavant seemed to take ratings personally, and that he wanted to make sure that another rock station would not beat out WZYP in the ratings." The News also reported inconsistencies between WKQD and WZYP. For example, WZYP was in debt, due likely to the station's unsuccessful beginning as a top-40 station. The News also mentioned a failed merger involving Camellia Broadcasting, Inc., the owner of WATAK, another local AOR station. According to a local paper, WATAK had tried to take up with WKQD last year by obtaining 93's license in a deal which would not incur 93's previous debts upon TAK. The transfer of KQD's license to Camellia cleared on the 28th of January, however, in a 45-day trial period which followed, no agreement could be made concerning 93's debts, and the station remained with Fortune Media.

"I don't understand why the change of the format of the music when the same man owns it...It just seems like more money in his pocket." Nathan Johnson, Sophomore

"I would hope it is a purely business decision. I used to listen to Power 93 and now I guess I'll listen to ZYP since it's the only rock station. Now it's (93) in a different market, so I guess they're just broadening their market." Joey Wessling, Sophomore

"It sucks...I don't like it, because now there is no decent radio to listen to." Shane Ellenberg, Junior

"It is the finest complement to the program director and disc jockeys at Power 93 that they were taking enough listeners from ZYP that they, ZYP, could not compete but had to buy out Power 93." Tim Cobb, Senior

"This is an admittance by WZYP to Power 93 that they could not compete with them, and therefore had to revert to other means in order to remain a main player in the radio business. WZYP couldn't play Power 93's radio ratings game successfully, so they made up their own." Paul Wessling, Sophomore

"It's illegal, no matter how you disguise it." Scott, Freshman

A final note to this story comes from the irony of the location of the new "country" station...in the same building as WZYP.

"I like country music, too, but I liked the station as Power 93 better." Molly Sedenquist, Junior

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Entertainment box

by Ken Shelton
entertainment reporter

Welcome back to class! If you spent any of your class break watching TV, this article is for you.

As college students, many of us study until late at night. Then, if you’re like me, you turn on the old "entertainment box." Too routinely you find nothing to watch. Especially late at night when the John Ritter’s and Richard Simmons’ give us their safety pitches.

Just when we want to be entertained and diverted from the school books, what is there to watch but bought and paid for half-hour programs such as: Where’s There’s A Will There’s an A; Dial A Meal; The Beauty Breakthrough. Real entertaining, huh?

We can improve our memory, whiten our teeth, put romance back in our life, and learn the gourmet way of cooking! What I want to know is what happened to TV as a means of entertainment?

In 1969, Jack Tripper on Three’s Company and Dick Clark should stick to game shows and American Bandstand.

On a recent night about 10:30, as many as twelve stations ran these paid programs. They don’t think about us, the viewers. True the programs are mainly late night, but even when there is something worth viewing, (my next issue), it seems about garbage is pushed on us, the viewer. There is some hope, though, as recent legislative sessions have introduced a bill which would at least force the companies that have these 900 services to give upfront the charges you will incur and you can then choose to hang up.

My next topic concerns the quality of television programs offered during prime time. What has happened to original story lines? It is as though every new show is a repeat of a plot from the past, which is not even done as well.

For example, situation comedies that have the likes of Roseanne...it’s just not funny. The best overall programs are The Wonder Years and Cheers, which obviously have script writers who can still come up with good one-liners.

Personally my favorite show is new (though old) and is Dark Shadows, which has drawn strong ratings since reincarnating the two-hundred-year-old Barnabas Collins.

Although I know a lot of you like The Simpsons, I still haven’t seen the humor in it! What’s the big deal about this cartoon character hiat?

Also, another very popular show, The Funniest Home Videos, has very few really funny skits.

I have a line I’ve used on a radio show I do that describes the direction television has taken. I ask listeners if they happened to catch the TV shows on last night. I then say I watched a very thought-provoking show last night and the thought that it provoke was, why in the hell am I watching this?

If this trend of quality in TV continues, in a few years television will be as extinct as the dinosaur!

The entertainment staff is proud to induct the aforementioned into this week’s RolLLlNG StUnK (Laughter) located in Morton Hall Room 230. Til next week...?????

The Musical Event of Spring
"...To Those Who Need It Most"

by Johnny West
entertainment editor

This Saturday from 11 to 5 The Homeless Action Committee will present an entertainment extravaganza. The Committee will present a benefit to help set up health care services for the homeless of Huntsville through the Health Department and the Salvation Army.

The entertainment for the event will be presented by some of Huntsville’s most popular bands. Swanky Llamas (highlighted in the exponent a few weeks ago and appearing at “Moon’s” April 25.) will present their own style of alternative rock, Microwave Dave and the Nukes will present “the down blues” and Lonesome Lovers will present folk-blue grass for the audience at the Monte Sano State Park Amphitheater.

The Homeless Action Committee provides “the only type aid for the homeless that is not religiously affiliated,” says Bonnie Thompson of the Swanky Llamas. The H.A.C. offers help to everyone in need.

“We got this started because it’s something we feel strongly about,” added B. Thompson. “We are planning another benefit in July for the Greater Huntsville Mutual Minority Improvement Society.”

Dr. Robey at the Health Department is trying to get the program started to benefit those who need medical attention and are not allowed to receive treatment due to lack of funds and an address.

H.A.C. is asking for $5.00 donations for admission. This is an optional donation, more if you can and less if you can’t. The significance of this event speaks for itself and participation is highly recom-

mended.

As far as, what if it rains? The event will be held the following Saturday, but in the words of Wayne Thompson of The Swanky Llamas, “It won’t rain; we’ve ordered sunshine.” Guess that’s in the hands of someone else...

According to “The Rompin’ Poet,” Swankus Llamus, “Feed your soul musical manna, and give part of your heart to those who truly need it most.”

Entertainment staff
Performing Arts Director Has “Had Enough”

by David Rogers reporter

Lane Hosmer, performing arts director, will be missing next year.

“Next year, there will be a new director; it won’t be me. I’ve had enough,” he said.

“I’ve enjoyed it and it’s given me a lot of exposure.”

The performing arts director said everyone involved with University Playhouse this season should be commended.

“I think we have gained a lot of respect that we didn’t have from other theater companies in the community.”

That respect, he said, is indicated by the willingness of other acting groups, such as Twickenham Repertory Company, to work with University Playhouse.

“I’ve worked really hard to gain that recognition this year, gain the respect of the other companies. Next year, who knows...it’s all up to the director, whoever takes my place,” said Hosmer.

The new performing arts director will face the same financial difficulties which forced the cancellation of a fourth University Playhouse production this year.

“We were slated to do one more play after Sweet Bird of Youth, but we just don’t have the money for it. And it’s really sad because we are breaking even on every show...which is something that UP has never experienced before—not consistently.”

Hosmer said he encourages greater freedom for the ACE performing arts directorship.

“University Playhouse has to have a board over it run it—it’s got to have that checks and balances system or you could go haywire with it—but yet, a lot of times, the rules that apply to ACE don’t apply to University Playhouse.

“You try to make them apply, but it just doesn’t work...It needs the checks and balances, but I’d like (to see) a little more freedom to do more with it,” said Hosmer.

He says he doesn’t know if that will happen, though. Hosmer expects the UAH drama program to prosper.

“I’m grateful to it for giving me this experience and I hope whoever takes my place will continue to do a good job—I’ll be very upset if they don’t,” he adds.

“Mom’s”...A Place to Hang Out

by Johnny West entertainment editor

“Mom’s”, in an attempt to cater more to the ever-changing needs of the students at UAH, is getting a facelift.

Staff members at the UC have been working frantically over the past couple of weeks to make “Mom’s” a more viable part of the campus community.

Stained glass, as well as shuttered windows, round tables with backgammon and cards boards, and new flowering (no, not live) trees are some of the major changes you’ll see when entering UC 146.

Cabinet Director Kara Hetrick expresses extreme gratitude to those who were responsible for the renovations; Terry Sterry and Norman Patrick (the masters of the round table) and Sterry, Patrick, Holly Denneny, Brenda Maples and Toni Morgan (the keepers of the brown stain). “I hope everybody will come out, especially after all the hard work everybody’s put into it,” states Hetrick. Hetrick stated that there are plans for a possible Grand Re-Opening in the near future.

On the slate for this term are comedians, musicians, several local bands (Swanky Llamas and Strait Jacket, for example) and a trick pool artist. Also, back by popular demand, Amateur Night hosted once again by Chris Kelly.

The reason for the changes is to make the coffeehouse more appealing, more spacious and to possibly become “...a place to just hang out when the new dorm opens. We also may add a joke box later,” Hetrick adds.

CATHY BRAATEN

First you see Cathy B you might think she’s gone a little corrosive around some vital dura matter. She walks on stage wearing pink sneakers, a flimsy black lace skirt over skin tight aerobic shorts, and a vaguely coordinated spandex top (or some similarly funky garb), and she looks like a younger version of Ruth Gordon in “Harold and Maude”. But then you notice the gentle, inviting face, and feel the presence of her warm, outgoing personality, and you know this is no modern version of the Mad-woman of Chaillot. And when she rips into some passionate blues-rock gestalt, you also realize this is a serious singer/songwriter.

She writes songs culled from her life and view of the world. From socio-political songs like “Somebody” (inspired by her confrontation with the plight of the homeless in L.A.) to the fuzzy funk-blues lament about life on the road, her songs mirror an intensely personal reflection of her experiences that touch emotional chords in others.

Her sound is blues and soul poetry, laced with rock and roll. It speaks from an acoustic guitar that resonates deep within your psyche, and through rich smoky vocals as smooth as Southern Comfort toddies. Her warm, spontaneous manner with audiences is part saucy wench and part moonchild, a persona that sparkles wit and humor.

She’s got her musical Mantra in sync, earning seven awards in the Nashville Music City Songwriters Festival and developing a hefty grassroots following from concerts all across the country. Her premiere album, FRAGILE MAN, contains nine original songs that display a range, sensitivity and beauty that gives Braatenytes the feeling she’ll crack the national scene any day now.

To many, she is always Cathy Braaten, to others, she is Cathy B. Both are handles for a distinctive new songwriter you will be glad you’ve seen.

Cathy Braaten will be performing at MOM’S this Thursday, March 28 at 8:15 p.m. Admission is $1.00.
HSO Spring Concert Pleases

by Schuyler S. Sampson, Jr.
guest reviewer

Saturday, March 23, the Huntsville Symphony performed under the baton of guest conductor Toms Kalam. The Huntsville Symphony was thereby preserved. The program included Mozart’s overture to Der Schauspieldirektor, Symphony #1 by Lepo Sumera, and Symphony #5 in C Minor, “Mozart.”

The Mozart was handled well, for the most part. (There is a very mild pun here, the opera’s plot is based on a situation into which Handel had stumbled in London.) Details of the string playing were heard clearly, and the oboe and flute solos were very fine. Mozart’s woodwind use is unlike anything else in music, something like Jane Austen’s use of words - never too much or too little - so to say that the woodwind solos were good is to say that the performance had something without which Mozart cannot do. There is another related point in common, like Austen and Borsaol Shaw, Mozart creates in his operas a separate and appropriate diction for each of his characters. I mention this for the sake of a little editorializing. Since only the overture was performed, it is not important to know this about Mozart, but it is important to know it about Austen. Now that the “politically correct” have cross-classified literature by race and sex, it is important to point out that women have written literature, and not just the treatises. (Overture) The relics of the thirties who imagine themselves to be relics of the sixties. The Dvorak is a favorite, of course, and it deserves to be, although I think that the G-major symphony is his best. Contrary to much popular opinion, the symphony is not predominantly a presentation of American music - this is what Dvorak exorted his American students to do. It is Bohemian and somewhat Slavic in character, and is the expression of a man who is both enjoying himself in America (he definitely enjoyed being paid decently) and homesick. The performance was a pleasure. The first movement was appropriately vigorous and biting. The English horn solo in the slow movement (the source and not the derivative of “Goin’ Home” was well done. The phrasing was good, and the balance between soloist and support nicely calculated. The third movement is the most “American”; it is a Czech’s appreciation of American music, although there are no specific quotations. The last movement includes a seldom-mentioned clarinet solo that introduces the second theme. It was well done, and well balanced also; let me offer a little proxy praise to all clarinetists who have done this solo, only to be overlooked because of the English horn.

The Sumera is an interesting piece of music. It is not a symphony as the term is usually understood, but more of a tone poem without program, in an A-B-A format. It opens with a passage sounding like celebratory church bells - something the Estonians have probably not heard for real since the expulsion of Napoleon. There is a nearly exact quotation of “The Carol of the Bells” in the program notes point out that Estonian is a Finno-Ugric language, and it is probably more than coincidence that while the architecture of the A section is Sumera’s, the architectural devices are like those of Sibelius. In particular, effective use is made of the technique of repeating a simple figure with more and more players until a climax is reached and defined by the sudden inclusion of the entire orchestra. The middle section is less structured, at least at a first hearing, and less convincing. The program notes point out that Sumera has some twenty film scores to his credit, and the scoring of the middle section might well do better if associated with a visual image or action.

This minor misgiving notwithstanding, it is important to know that the Baltic States remain capable of producing national music. The works of Sumera, and, for that matter, Virkhaus, are examples not only of competence but of aspirations that deserve our best wishes and support.

Pink Floyd Laser Spectacular

by Karin Licht
entertainment reporter

“Huntsville! This is your brain on lasers! Any questions?” To the sounds of Pink Floyd’s Darkside of the Moon, A Momentary Lapse of Reason, and The Wall, Paramount Entertainment presented to a sold out crowd at the Von Braun Civic Center one of the most spectacular events of the season.

“The Pink Floyd Laser Light Show” has been travelling from city to city in the United States for about four and a half years now. They are termed “The World’s Largest Touring Laser Show.” The entire show consists of computer images through laser beams to the very loud music of Pink Floyd. The lasers were so ingenious that it was a great night filled with a sensual show. A show that makes a Computer Science major melt, and even consider changing to Optics. NAAA! But it is a show worth seeing at least once in your lifetime and changes each year, it’s even worth going to see a few times in your lifetime.

Congratulations to the crew of Paramount Entertainment of Texas for a job well worth the time and effort it took to put the show together. It was enjoyed by all.

No need to say anymore. ★★★★★ (a star above perfection.)

UAH to present Rocky Horror Picture Show

UAH Association for Campus Entertainment’s Film Series will present Rocky Horror on campus Friday, April 5 at 11:00 pm. The film will be shown on the giant screen in the center of the stage along with two large movie screens on either side showing different musical numbers. These laser beam images were laser beam images presented to face the audience. In other words, the beams were coming toward the audience. Examples of the images would be a scene from the song Run. Another would be the building of a wall for Another Brick in the Wall. The overall effect of the evening was fantastic. The lasers were so ingenious that praise is given for such a wonderful show.

Please take note of this page’s advertisement. OTTO Schönau, 4404 University Drive, NW, Huntsville, AL 35702. During the day the box office is open 9:00-3:00 Monday through Friday. Admission is $1.00 for UAH students with a valid I.D. and $5.00 for non-UAH students. Guests are asked to bring a cushion to sit on.

"If you didn't get wet, You weren't there."

April 26, 1991
UAH Art Department Faculty Exhibition, through March 29 at the UC Art Gallery, Works by Richard Pope, Michael Crouse, Glenn Dasher, and Mark Marchinski.

Sweet Bird of Youth, University Playhouse, March 28 - 30, 7:30 pm, VBCC Playhouse. Admission charge.

Pathways to Change, fine arts exhibition of Tennessee Valley Women's Conference, UAH Church Gallery, through May 3.

Homeless Benefit, featuring Swanky Llama, Microwave Dave and the Nukes, and Lonesome Lovers, Saturday from 11am to 5pm, Monte Sano State Park Amphitheatre. Admission charge.

Association for Campus Entertainment, presents Rocky Horror Picture Show, April 5 at 11pm, UAH Exhibit Hall. Admission charge.

Spring City Cafe - Wednesday - James Conlin (open mic night) - Thursday - Microwave Dave and the Nukes - Friday - Undertakers - Saturday - Undertakers

Comedy Club - James Gregory, Friday & Saturday

Spring City Cafe - The Mill (Jordan Lane) - Ruth King, Friday & Saturday

Player's Club - Strait Jacket, Tuesday

Concerts - April 15th - Black Crowes Driving and Crying - UNA Norton Auditorium

Trivia

Each week The Classic Cafe and exponent will award a $25 gift for dinner. Entries must be submitted to UC104 (the entertainment editor) by 12 noon Friday. In case of a tie, a drawing will determine the winner. Entrants allowed to win only once per term.

Last issue's winner: (by drawing) Kara Hetrick. Kara correctly answered the question, Which movie in 1955 could one hear Bill Haley and his Comets sing while having a dinner. Entries must be submitted to UC104 (the entertainment editor) by 12 noon Friday. In case of a tie, a drawing will determine the winner. Entrants allowed to win only once per term.

This week's question: In 1971 a Decatur, Alabama native recorded a Top-10 pop hit which stayed in the charts for twelve weeks. Name the artist and give the title of the song?

Every Saturday The Classic Cafe celebrates New Year's Eve with an unlimited Prime Rib and Seafood Buffet from 5 until 9pm at only $10.95.

April 17th - Black Crowes ZZ Top Birmingham Civic Center

Easter Egg Hunt, Huntsville/Madison County Botanical Garden Saturday at 11 am for ages 7 and younger; Noon ages 8 and above. Admission charge.

Easter Parade, Madison Square Mall, Saturday 9am.

Hall Artist of the Quarter, Mark Waldrop, works on view in the Arts Council's board room through May.

Montgomery Museum of Fine Arts Events:
A Courtyard Apart: The Art of Elizabeth Catlett and Francisco Mora, through April 28.

A Symphony of Color, through May 19.

The Drawing of Bill Taylor, through April 7.

PASSPORT PHOTOS. ALL ENTRIES MAY BE SENT TO OR DROPPED OFF AT PASSPORT PHOTOS. 2707 UNIVERSITY DRIVE. 533-1111.

A CONCEPT DRAWING CONTEST
OPEN TO ALL STUDENTS

THE CONCEPT IS A 20,000 SQUARE FOOT BUILDING CALLED

SPORTS. IT WILL HAVE A JUICE BAR, SPORTS RELATED ARCADE GAMES, PUTTING PRACTICE GREEN, WEIGHT WORK-OUT ROOM, AEROBICS ROOM, SAUNA, STEAM ROOM, ARCHERY AREA, AND ETC.

FIRST PRIZE IS $25.00
SECOND PRIZE IS $15.00
THIRD PRIZE IS $10.00
FOURTH PRIZE IS $10.00

CONTEST ENDS FRIDAY, MAY 5TH AT 5:00 P.M. DECISION OF THE JUDGES IS FINAL. ALL ENTRIES BECOME PROPERTY OF PASSPORT PHOTOS. ALL ENTRIES MAY BE SENT TO OR DROPPED OFF AT PASSPORT PHOTOS. 2707 UNIVERSITY DRIVE. 533-1111.

It's lunch time at JAKE's Daily plate lunch specials, of course. JAKE's chili is LETHAL! and the red beans & rice is like a day in the Tropics. The BBQ is fresh & sandwiches are piled high and generous. A current UAH ID always gets you a $4.50 pitcher of draft.

We're just down the road at Jordan & Holmes. You don't even have to go near University Drive to get here.
Scientist Seeks Origins of Mysterious Gamma Ray Bursts

by Phillip Gentry
University Relations

Somewhere on the event horizon, do atoms that once were comets and interstellar dust release a last high-energy cry before sweeping past the point of no return into black holes, from which nothing—not even light—can escape?

Dr. William Paciesas, a research professor in the Physics Department at The University of Alabama in Huntsville, hopes to find out if either black holes or neutron stars are the origins of one of the great mysteries of space: bursts of gamma rays that come and go without rhyme or reason. He is co-investigator on an experiment aboard NASA's Gamma Ray Observatory (GRO), which is scheduled to be carried into orbit by the Space Shuttle Atlantis in the first week of April.

The Burst and Transient Source Experiment (BATSE) will study a phenomenon first observed in the early 1970s by secret U.S. spy satellites. Designed to monitor gamma rays produced by treaty-violating nuclear bomb tests in the upper atmosphere, the satellites instead "kept seeing flashes of gamma rays not like those from a nuclear blast," Paciesas said. "When they were analyzed carefully, it was clear that they didn't come from near the Earth."

Scientists don't know where these bursts of energy come from and they don't tend to repeat from the same direction, so getting a fix on their origins has been difficult.

"When they've gotten a good direction and they study that part of the sky," said Paciesas, "they don't find anything interesting or unusual. When you look at where the burst came from, all you see is average, normal field stars. If you see anything at all."

Gamma rays are made of photons, as are visible lights. But gamma rays are at the upper end of the energy spectrum, carrying more energy at higher frequency than visible light, ultraviolet light, or X-rays. They are produced in the hottest celestial bodies in the universe, at temperatures of about 100 million degrees Centigrade. At that temperature, atoms break into electrons and protons, releasing tremendous amounts of energy. Some of that energy is released as gamma rays. And when they happen, gamma ray bursts are the most powerful of all, tending to outshine all other sources of gamma rays combined. A 1979 burst released in one-tenth of a second more energy just in gamma rays than the total energy one sun will emit over the next thousand years.

But where do they come from, and why?

"It's very puzzling," says Paciesas. Paciesas and his UAH research team will use a spectrometer to analyze the rays and learn more about the processes that generate both gamma ray bursts and transient emissions, which last longer than bursts and sometimes repeat.

Paciesas will look for evidence that bursts originate in neutron stars with magnetic fields a trillion times more powerful than Earth's magnetic field. One theory on gamma ray bursts suggests that as comets or other interstellar objects fall into these neutron stars (which might contain mass equal to that of Earth in a sphere only 10 miles wide), their atoms are ionized and ripped apart by the magnetic field, releasing sporadic bursts of energy.

Others theorize the bursts come from similar material falling into black holes, or from super solar flares. Another theory says the bursts are caused by "star quakes" on neutron stars, said Paciesas.

"A neutron star has a solid structure. As the higher levels of surface rearrange themselves, it doesn't take much movement to get a lot of energy," he said. "Some people think such an event occurring could cause a gamma ray burst."

BATSE was built by a collaboration led by NASA's Marshall Space Flight Center, and including scientists at Goddard Space Flight Center and the University of California at Berkeley. &ties will monitor the flashes of light that occur when gamma rays react with each other.

For more information, please contact Dr. Charles Lundquist, UAH CMDS director. "This project is a boost to the commercial rocket industry."

The COMET program calls for a satellite weighing about 1,800 pounds to be launched into low-earth orbit about 300 miles above the Earth. Commercial experiments and processes would be conducted during the approximately 30-day mission. The flight would conclude with reentry of the payload and recovery at a site in the southwestern United States. The satellite will contain a service module so that some experiments can continue to orbit as long as 100 days or more.

The launch will be from either NASA's Goddard Wallops Island Flight Facility or Cape Canaveral. NASA's Office of Commercial Programs is providing $10.5 million in 1991 for initial funding for the entire COMET program.

The UAH CMDS has worked previously only with SSI on its Consort series of suborbital rocket launches. In 1989, UAH contracted with SSI to launch the first commercial rocket to be licensed by the Department of Transportation. UAH and SSI have had two additional suborbital launches under the Consort series with Consort II planned for later this year.

Student Leadership Awards Banquet

to be held April 2, Tuesday
Reception at 7:00 p.m.
Banquet at 7:30 p.m. in the UC Exhibit Hall
Tickets available
Monday, March 18,
Price, $7.50
from the
UC Information Desk

HOPE PLACE

HOPE Place, a non-profit organization serving victims of domestic violence, needs donations of the following items: bedroom dresser, night stand, lamp, sofa, chairs, end tables, lamps, pictures, linens, silverware, and small kitchen table with chairs.

Please be sure that if you donate any of the above items that they are in reasonably good condition. HOPE Place is not staffed or budgeted to do any repairs.

HOPE Place can be reached at 534-4052.
UAH Public Forums to Examine Ethical Issues in High-Tech Research Funding

The ethics of high-technology research and development are the focus of this spring's series of three public forums sponsored by the University of Alabama in Huntsville (UAH) and the Alabama Humanities Foundation.

Each forum will begin at 8:15 p.m. and will be held in Room 141 of the Science Building on the UAH campus. The first forum, on Wednesday, April 3, will address Technology and Culture: The Moral Consequences of Technological Advancement, with Dr. John Lachs, Vanderbilt University philosophy professor. Lachs will talk about the different effects that technology can have on society. He will also discuss the ethical issues that arise in the development of this technology.

The second forum will be held on Wednesday, April 17, and will address The Ethical Issues in Military Technology. The forum will feature a panel discussion with experts in the field. The third and final forum, on Wednesday, April 24, will focus on the implications of the LIDAR system.

Registration information can be found at the UAH website or by calling (205) 242-5521. The forums are free to the public.

Airline Travel May Be Smoother With Sailing Laser Technology

Sailors in the future may be able to launch a pulse of light from a sailboat. The light reflects off particles in the air and returns to a detector. Such a device could be used to help weather forecasters determine accurate air speeds with approaching storms. It could also be used by airports to determine wind speeds in approaching aircraft and from space to provide a global map of wind speeds.

The technology, called LIDAR (Light Detection and Ranging), would use an inexpensive commercial laser converted into a high-energy laser to allow a pilot the option of taking an alternate route. Dr. Holger Jaenisch and Gary Danowiecki, both at the UAH Center for Applied Optics, believe their device will be ready to test aboard a plane within a year.

Jaenisch presented his findings at the Sixth Annual Conference on Instrumentation Engineers in Los Angeles earlier this month. The project is funded through a research contract from NASA's Marshall Space Flight Center.

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LIDAR gives readings much like radar but more accurately.

This is much more accurate than non-laser doppler radar because it allows for a finer resolution than radar, said Jaenisch.

The reason LIDAR is so accurate is because radar waves are measured in millimeters, whereas LIDAR waves are measured in microns. A micron is one millionth of a meter.

One caveat is that the LIDAR system requires sufficient aerosols or particles in the air to work. The aerosols provide backscatter for the light to hit and return a signal. At any one time, two-thirds of the globe's atmosphere has sufficient aerosols for the LIDAR system to work properly.

Such a device could be used to help weather forecasters determine accurate air speeds with approaching storms. It could also be used by airports to determine wind speeds in approaching aircraft and from space to provide a global map of wind speeds.

Alabama Schools Seek Additional NSF Funding

A consortium of Alabama research universities has applied for National Science Foundation (NSF) funds in a new round of advanced technology competitions. The six Alabama institutions participating in the Research Applied to Science, Engineering, and Mathematics (RASEM) program in the state include the University of Alabama at Huntsville, the University of Alabama, and the Alabama Rural Research Center.

The program, under auspices of the Ex-perimental Program to Stimulate Competitive Research (EPSCOR), would generate more than $4.5 million in additional federal money. The six Alabama universities will be eligible to apply for funds from the EPSCOR pool of federal agencies such as the National Science Foundation, the National Aeronautics and Space Administration, the National Institutes of Health, the National Oceanic and Atmospheric Administration, the National Science Foundation, and the National Aeronautics and Space Administration.

The purpose of EPSCOR is to help states develop plans for research and development that increase the number of students pursuing careers in science, mathematics, and engineering. The program is designed to help states develop research and development programs that will increase the number of students pursuing careers in science, mathematics, and engineering.

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<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>Apr. 6</td>
<td>Happy Easter!</td>
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<tr>
<td>Apr. 13</td>
<td>Craft Day</td>
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<tr>
<td>Apr. 20</td>
<td>Italiano Day</td>
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<td>Apr. 27</td>
<td>Let's Make and Fly Kites!</td>
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<td>May 4</td>
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<td>June 1</td>
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<td>Super Soccer Day</td>
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<td>Movie Day &quot;Jungle Book&quot;</td>
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<td>Picnic - Bring a Blanket or Chair</td>
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For More Information call 895-6445
Directors Penny Cato and Cheryl Little

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**HEALTH SERVICES & COMMUNITY HAPPENINGS**

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Couples, families, singles counseling available. Sliding fee scale. 533-6220

ACES, the Association for Children for Enforcement of Support, Inc., can help you collect court ordered child support. We meet the third Saturday of each month at 1:00 at the library downtown for discussion and problem solving. Our next meeting is April 20, 1991. The public is invited to attend and receive free information. Call 534-3663.

**WANTED: ULTRASOUND TECHNOLOGIST**

Excellent salary with benefits and bonuses based on volume of business. Need experience in all phases of ultrasound testing. Please contact: 2113 Jennifer Avenue, Muscle Shoals, AL 35661

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**UAH WELLNESS CENTER**

NO CHARGE FOR EXAMS

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WEEKENDS - ON CALL

STUDENTS, STAFF, & FACULTY

NB 104 895-6775

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**PREGNANT...NEED HELP?**

Call Pregnancy Hotline 533-3526

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**The American Cancer Society encourages all Alabama women to see their primary care physicians during the month of March for a Pap test if they have not had this test within the last year. The Pap test is highly effective in detecting cervical cancer and precancerous changes in the cervix early enough that prompt, appropriate treatment can prevent death from the disease. If you would like a pamphlet about uterine cancer, or additional information, you can call your local American Cancer Society at 1-800-292-4935**

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**PFLAG For Huntsville Support Group**

Parents and Friends of Lesbians and Gays "Confidentiality Assured"

Second Saturday of Every Month

Huntsville Public Library

Room A&B

9 a.m. - 10:30 a.m.

205-539-1000 Hotline
Men's Tennis (2-4)

The University of Alabama in Huntsville defeated cross-town rival Alabama A&M on Monday March 11 by a score of 9-0. Winning singles for the Chargers were Darren Otten (6-0, 6-1), Chris Shearburn (6-0, 6-1), Kevin Rice (6-0, 6-3), Hannah Guttikonda (6-1, 6-0), and Petter Larde (6-0, 6-1). Winning doubles for UAH were Shearburn and Otten (6-2, 6-0), Mike Cameron and Peter (7-5, 6-3), and Rice and Guttikonda (6-0, 6-3). The men go up against Stetson on Thursday, March 21 and Samford University on Saturday, March 23.

UAH/Coca-Cola Player of the Week

Darren Otten is the son of Elizabeth and Don Otten of Grange, Illinois. Darren is a sophomore majoring in Electrical Engineering.

Women's Tennis (2-4)

The University of Alabama in Huntsville women's tennis team defeated Jeff State Tuesday, March 12 by a score of 5-4. Winners of singles for the Chargers were Carlos Petersen 6-3 and 6-3 and Kathy Herrell 6-2 and 6-2, and Sybil Petersen 6-0 and 6-2. Winners of doubles for UAH were Turburville and Petersen 6-3 and 6-0 and Kathy Herrell and Condra 6-2, 7-6, and 7-6. The women go up against Samford University Saturday, March 23 in Birmingham at 2:30 p.m. and in at either the University Information Desk, A.C.E. Office (EC 106 F). You may register as a team or individually. Individuals will be placed on a team or will play in their own category. There is a $5.00 fee per person per game payable at the tournament.

Since this is the first collegiate Speedball Arena Tournament, the winning team will go "Down in History," as well as receive medals and/or trophies proclaiming their triumph.

The time for the tournament will be sometime between 12:00 p.m. and 7:00 p.m. on Saturday, May 19, 1991. Before and during the tournament, "Paintball South" students will exhibit their skills for all spectators. Immediately following the tournament, professional "paintballers" will arrive and perform a daring, exciting, and breathtaking demonstration of professional paintball.

For more information contact Kathy Wilson, A.C.E. Special Events Director. (205) 895-6428.

Registration for Spring Intramurals Begins

The University of Alabama in Huntsville tennis team had a disappointing end to their season losing both games in the Independent Tournament on March 9 and 10. In the first game, the Chargers went up against number one seed Alaska-Anchorage. The Seawolves defeated UAH 5-0. In the next game the Chargers was senior Randy Resek with 27 saves.

In the consolation game, UAH went up against the University of Alaska in Fairbanks. Fairbanks lost to the University of Notre Dame in the first round of the tournament. Fairbanks defeated the Chargers 8-2. The Chargers allowed seven goals before scoring at the 5:43 mark in the third period. UAH scored on a power play goal and short-handed goal.

In the second period Fairbanks scored four goals. In the third period, Fairbanks again scored at the 2:02 mark. However, Charger Dave Stifka, assisted by Denis Skapki scored the first UAH goal at the 5:43 mark. Also in the third period, UAH scored at the 6:09 mark. Scoring for UAH was freshman Ken Thibeaut, assisted by Steve Kast and Doug McDonald. Fairbanks scored the last goal at the 12:55 mark to make the final score 8-2. In the nets for the Chargers was Bob Thompson with 31 saves. The Fairbanks goalie had 28 saves.

In addition to the paintball class, rumor has it that A.C.E. will be sponsoring this spring by the University of Alabama in Huntsville a "Paintball" H.P.E. class.

"Paintball" H.P.E. class is accredited "Paintball" H.P.E. class. It is known that U.A.H. is on the cutting edge of everything, and this is once again proven with the fact that U.A.H. has the very first accredited "Paintball" H.P.E. class.

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In the David Lipscomb match, Otten won in singles and doubles to help the Chargers win a close 5-4 match. Otten defeated his singles opponent in three sets (4-6, 7-5, 6-1). With his doubles partner Chris Shearburn, he also defeated his opponent 6-0, 6-4. In the Birmingham Southern match, Otten was the only Charger to win in singles. He defeated his opponent 6-1 and 6-4. Otten and Shearburn also won in doubles 6-4 and 7-6.

"Darren did not get discouraged during his match," said coach Mike Weckwarth. "He was down in match play and really kept his head in the game and turned the game around. He kept his concentration and confidence up during his play." Darren is the son of Elizabeth and Don Otten of Grange, Illinois. Darren is a sophomore majoring in Electrical Engineering.

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Continuing Education Classes This Spring

A wide array of professional and personal development courses will be sponsored this spring by the University of Alabama in Huntsville's Division of Continuing Education. The following seminar is free, but registration is required.

Free! "Civil War Days At The Huntsville Depot." Discover the role that Huntsville played in the Civil War. Huntsville was vital to both the Union and the Confederates. Examine the capture of Huntsville, the effects on the citizens, and the interaction between the troops and citizens. The class meets Monday, May 6 from 6 until 8 p.m., at the Huntsville Depot, 290 Church Street. The UAH's Division of Continuing Education also provides short courses, seminars, certificate programs, and conferences that are current and relevant today's changing world.

"Underwater Photographer specialty Program," is a new YMCA program designed to teach students the art of taking pictures underwater. Emphasis will be placed on normal lens, wide-angle, and close-up photography with intent to achieve photographic sharpness as well as exposure and contrast control using available light and strobe. The class meets on Wednesdays, March 27 through May 15, from 7:30 until 9:45 p.m. in Springfels Hall, Room 110.
SPRING IS THE MOST EXCITING TIME OF THE YEAR... ESPECIALLY HERE AT U.A.H!

INTRAURAL SPORTS, DANCE, MOVIES, LECTURES, ACTIVITIES, SYMPOSIUMS, SPRINGFEST... EVERYTHING ONE COULD POSSIBLY ASK FOR!

Grimm, this is our neighbor's new dog. We're going to baby-sit him over the weekend...

Oh, isn't she cute? She squeaks.

You gave him a Thor toy?


Say, have you ever thought of a career in professional wrestling?
ACROSS
1. Actor Everett, e.g. ...
2. Finish a cake ...
3. User's organization ...
4. As a bow ...
5. "Remember ..."
6. Keyboard maneuver ...
7. Phone ...
8. Author's last name ...
9. Lower case ...
10. Pinball machine word ...
11. Polo tour ...
12. Vegas cube ...
13. Game substances ...
14. In an unstable ...
15. Negative verb form ...
16. In an unstable ...
17. Healthy: Sp. ...
18. the Danube ...
19. Anthony ...
20. Itchy skin condition ...
21. Low-mpg car (2 wds.) ...
22. Sault ...
23. A Roosevelt ...
24. Potential base hit ...
25. Spelt with rocks ...
26. Zone ...
27. Zone ...
28. Gummy substances (2 wds.) ...
29. Certain votes ...
30. Pelted with rocks ...
31. Exponent ...
32. Action ...
33. Take it very easy ...
34. In an unstable ...
35. Certain votes ...
36. Certain votes ...
37. Sault ...
38. City in Georgia ...
39. Certain votes ...
40. Low-mpg car ...
41. Mitochondria ...
42. Stock ...
43. Mortgage bearer ...
44. In an unstable ...
45. Positive ...
46. Certain votes ...
47. Take it very easy ...
48. Healthy: Sp. ...
49. Healthy: Sp. ...
50. Healthy: Sp. ...
51. Healthy: Sp. ...
52. Healthy: Sp. ...
53. Healthy: Sp. ...
54. Healthy: Sp. ...
55. Healthy: Sp. ...
56. Home for birds ...
57. Thrice ...
58. Pelted with rocks ...
59. German prenomen ...
60. Majority ...
61. Entomologist's specimen ...
62. Greek letters ...
63. Part of B.B.A. ...
64. Women and men ...
65. Arena exhibition ...

DOWN
1. Bore or Barton ...
2. Itchy skin condition ...
3. Mimicking ...
4. German name for the Genus ...
5. Take lightly (2 wds.) ...
6. Tussle urge ...
7. Magic flyers ...
8. Political refugee ...
9. Healthy: Sp. ...
10. Cleveland, e.g. ...
11. Work in a restaurant ...
12. Reply (abbr.) ...
13. Rocky cliff ...
14. Sharp turn ...
15. Potential base hit ...
16. A Roosevelt ...
17. French menu item ...
18. City in Georgia ...
19. Astronomy prefix ...
20. War memorials ...
21. Fig - poke ...
22. Take it very easy ...
23. Certain votes ...
24. Spelt with rocks ...
25. Letter opener ...
26. Pepsin and ptyalin ...
27. Prince ...
28. More infuriated ...
29. Miss Arsen ...
30. Change the Constitution ...
31. Café au lait ...
32. Element (2 wds.) ...
33. Frequency ...
34. Spanish for island ...
35. Slanty photos ...
36. Nerve-f ...

Solutions for March 13

exponent announces a new service
The paper will print business cards
in a special advertising section.
Cost is a low $5.00.
Send card with payment to:
exponent UC Room 104
University of Alabama in Huntsville
A Tennessee Williams Classic

"Sweet Bird of Youth"

will be presented by the University Playhouse
March 28-30 at the VBCC

Tickets are now on sale at the UC Info Desk and all fastix outlets. Tickets are FREE to UAH Students with a valid ID $5.00 to the general public