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University of Alabama in Huntsville

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Sagan addresses ‘Star Wars or Mars’ controversy

Capacity crowd greets Sagan despite torrential rain

by Morgan Andreulli
staff reporter

Not even the terrestrial antics of Southeastern weather, stifling heat and humidity, followed by pounding thunderstorms, could quench an evening of criticism, speculation, and some measure of controversy with renowned speaker and astronomer, Dr. Carl Sagan. Sagan addressed a full house at Spragins Hall last Wednesday evening, June 24, on the issue of the Space Defense Initiative (SDI) versus further cooperative exploration of the solar system: "Star Wars or Mars." His address was part of the first possibly annual Social Issues Symposium sponsored by the UAH Sociology Department and the Werner von Braun Lecture Series.

Sagan spoke forcefully against SDI. He argued that despite it being ruinously expensive, a precipitate threat to the national security and not wholly reliable with current technologies, it was still basically a good idea.

That "idea," stated Sagan, of a shield to protect against nuclear attack would work if, and only if, both sides raised shields simultaneously, and that both shields be impenetrable. Any deviation from such a set of rules would cause a space shield to become self-defeating, according to Sagan.

Borrowing from the old science fiction idea of the force field, wherein enemy projectiles or planes would bounce off and "slither into the suburbs," Sagan said, "I maintain that the moment those force fields are erected non-simultaneously...,the logic of the situation reverses and it is far more dangerous to erect such an imperfect shield than to have no shield whatsoever."

"Suppose the technology of umbrellas was imperfect, and you could not produce an umbrella without a hole in it," Sagan said. "Suppose ten percent of the area of the umbrella was empty.... Now try walking through that rainstorm."

"Its (SDI's) most fervent technologically competent adherents believe that with the expenditure of enormous national resources, he continued, "some decades hence, it might be possible to have a system which is 70, 80, or 90 percent impermeable.... Take the most optimistic number. (If) 90 percent of Soviet warheads get wiped out, ten percent get through,... If the Soviets do not do anything to improve or increase their strategic arsenals, that means that ten percent of 10,000 get through. We can all do arithmetic. 1,000 warheads exploding on American soil is enough to utterly wipe out the United States. It doesn't work, by the admission of its own proponents.... The porosity is a fatal flaw."

Sagan illustrated three possible countermeasures that the Soviets could take to overcome a porous system. According to Sagan, the Soviets could either overcome the system by building more missiles, underfly it with the use of light aircraft or cruise missiles, or outfox it by simply smuggling nuclear devices onto American soil.

In conclusion of his harsh critique of SDI, Sagan said, "To bet the future of the United States and the world on such a system is ipso facto loney tunes." (At which point he received much vigorous applause.)

A note of open controversy entered during the midpoint of the address when Sagan mentioned that he had heard that $600 million a year is spent on Star Wars in Huntsville. The statement received a smattering of applause which he questioned. A not-wholly audible response from the audience was, "Jobs."

"Certainly, scientists and engineers have families and mortgages and other obligations to make an income. And also, certainly, Star Wars is not the only way to do it. Especially in a United States that is concerned with the well being of its citizens. The idea that anything that brings in money is okay, is one we certainly don't agree with. We don't, for example, argue that it's okay to invest money in the Mafia, because the rate of return is good," was Sagan's response.

He went on to say that such an activity that defecets enormous amounts of financial and intellectual resources away from activities which help the average person would, in actuality, decrease the security of the United States.

In conclusion of his harsh critique of SDI, Sagan ended with the theme that "Star Wars is not the only way to do it. Especially in a United States that is concerned with the well being of its citizens. The idea that anything that brings in money is okay, is one we certainly don't agree with. We don't, for example, argue that it's okay to invest money in the Mafia, because the rate of return is good," was Sagan's response.

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The logical alternative to Star Wars, stated Sagan, is the "dilettante" reduction of nuclear arms. Sagan feels that the present political climate in the Soviet Union is radically different from previous Soviet regimes and that there are greater opportunities for cooperation.

On this pretense, Sagan builds his thesis for the exploration of Mars. Sagan feels that an international cooperative effort would add direction to a "dispirited" and troubled NASA, which is in need of a mid-range, "difficult but accessible goal." That goal would hopefully capture the imagination of the world in a way similar to the Apollo missions.
Russell named new Engineering dean

UAH officials announced recently the appointment of Dr. Lynn D. Russell as Dean of the College of Engineering. Russell, who worked as a NASA project engineer in the early sixties, developed computer programs and techniques for real-time flight support of the first manned lunar landing. These programs also were used successfully to support later Apollo flights.

Russell comes to UAH from Mississippi State University where he served as professor of mechanical engineering since 1979. From 1969 to 1979 he held the post of Director/Dean of Engineering at the University of Tennessee at Chattanooga. While at Chattanooga he initiated new bachelor of science programs in engineering, engineering management and computer science. Additionally, he initiated a new master of science program in engineering and established a cooperative education program for engineering students at the University.

His experience in private industry includes engineering project management with NASA, as well as research positions at Lockheed and TRW. Russell earned his doctorate in mechanical engineering from Rice University in 1966. He received both his master's and bachelor's degrees in mechanical engineering from Mississippi State University.

Additionally, Russell is a registered professional engineer in Alabama, Mississippi, and Tennessee. He is a member of over 20 professional and academic societies, including the American Society of Mechanical Engineers, the National Society of Professional Engineers, the American Association for the Advancement of Science, and was named the Chattanooga Engineer of the Year in 1978.

"Dr. Russell brings to UAH an impressive professional record in both academia and industry," said Dr. Allan Spitz, UAH vice president of academic affairs. "Further, his personal attributes have enabled him to enjoy strong confidence from his colleagues. In addition to his technical accomplishments, this should help him to lead the UAH College of Engineering through its next stages of development."

Russell fills the position left when UAH's first dean of engineering, Dr. Richard Griskey, accepted a vice presidency and provost post at Stevens Institute of Technology. Since Griskey's departure, Dr. Richard Wyskielski has served ably as interim dean.

Alabama students headed for Russia this summer

As the younger people of today prepare to become the leaders of tomorrow, it is Governor Guy Hunt's hope to continue to increase the Engineering College's cooperative efforts with the Huntsville community.

"I look forward to this opportunity to work with the tremendously capable faculty and outstanding students at UAH, and I hope to continue to increase the Engineering College's cooperative efforts with the Huntsville community," Russell said.

Correction

The Exponent, June 17, page 3, the article entitled "Humanities, social science electives must relate," column three "Two-Year Sequence," lines 7 and 8 should read: 105 and any one of the following: 102, 106, 200.

Sorry for any inconvenience we might have caused. I hope this is right!

Baha’is commemorate visit, unity picnic of ‘Abdu’l-Baha

"I have come to America to raise the standard of universal peace and to bring unity among mankind," stated Baha’i founder, ‘Abdu’l-Baha 75 years ago as he arrived in New York City to begin a nine-month journey across the United States. The Baha’is of Huntsville celebrated the 75th anniversary of his visit with a unity picnic on June 27 at 1 p.m. at Monte Sano State Park. This picnic commemorated one hosted by Abdu’l-Baha in Topeka, Kansas, on June 28, 1912. The general public was invited to share in the food, speakers, and entertainment.

‘Abdu’l-Baha was the son of the founder of the Baha’i Faith. During his life, he suffered exile, banishment, and 40 years of imprisonment by the Ottoman Empire in Palestine, now Israel, for his religious convictions. He was 85 years old when he left on a three-year journey to Egypt, France, England, Germany, and the United States and Canada at the invitation of small, but growing Baha’i communities. He had never before given a public address, but by the end of his travels he had spoken to audiences of thousands in cathedrals, synagogues, conventions, etc.

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While in the United States, ‘Abdu’l-Baha addressed many groups and organizations such as the NAACP, the Theosophists, and audiences at Harvard and Stanford Universities. He met with several leaders of the day, including President Theodore Roosevelt and Alexander Graham Bell. To each he shared the Baha’i message of peace and unity.

He visited the poor and downtrodden at the Bowery Mission in New York City and Jane Addams Hull House in Chicago. He proclaimed the equality of men and women, and spoke to integrated audiences about inter-racial marriage and cooperation. His visits to cities and towns from New Hampshire to California brought out listeners of every religion and faith and his topics were often in the headlines of the next day’s newspapers.

He also laid the dedication stone for the Baha’i House of Worship near the United States on July 12 and will return August 4 with the second delegation to leave on July 20 and return August 12.

It is also important to note the exchange program uses no government funds. The students initiated their own fund-raising activities by writing letters to Alabama citizens asking for their support of the worthwhile program. This fund-raising effort was needed because the 64 students were chosen regardless of their financial background and the visits to Russia cost $2,500 per person.

It is believed that Alabama’s involvement in the youth exchange will foster a better understanding among the people of America and the Soviet Union while further promoting Alabamian’s pride in their state and its promising future.

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by Stephen Awoniyi
news reporter

The heart is the fountain of resourcefulness; when the heart bleeds, untold re-creations of values trickle out. For when the heart of the Reverend Dick Thomassian bled for poverty and for the misery that penetrated other nations, glorious appreciation for America sprouted up. Thomassian made up his mind to henceforth celebrate every Fourth of July. Every year, since 1983, Whitesburg Baptist Church has thrilled the hearts of Huntsvillians with a powerful celebration of America—the nation, over and above the country. The annual event is a seven day-long celebration that occurs during the week that leads up to July 4. This year it will run from June 28 to July 4 (excluding Wednesday, July 1).

The "I Love America" pageant is unique because it was created to blend several characteristics into one celebration. It retains enough consciousness to whisper to the emotional heart. For others it can be penetrated with intellectual involvement, whereas it silently injects the question of who (or what) America really is.

The production is fashioned with crisp creativity, and on the whole offers joyous and proud entertainment for everyone.

As in the past, there will be 100 singers ranged inside a LIVING FLAG, an accompanying orchestra, and a presentation in drama integrated.

The annual event has won a national award and has been featured in top media like Time and USA Today, and ABC-TV's "Good Morning America." It has also received recognition by the President of the United States. It takes countless hours of work each year to get "I Love America" ready for the residents of Alabama and neighboring states; all involved segments working with extra drive. Remarkted one singer (their rehearsal time has almost doubled): "The spirit of celebration and determination has ensnared us, pulling us in front and pushing us behind, but lingering by our sides to lay our weary heads on."

Thomassian is Associate Pastor and Minister of Music at Whitesburg Baptist Church. His extensive travels outside the United States gave birth to the idea of this celebration.

His love for the country, which he hopes to find in all Americans, is rooted in deep appreciation for God; true appreciation that can be found by simply looking around. So when you look down and see war-torn nations; when you look all around you and see poverty at a distance from you; when you glance beyond your "doors" and see "bare-footed little children running around in cesspools," then it is time to look up and proclaim "I Love America."

Free ticket information can be obtained by calling 882-0495 on week days.

(continued from page 1)

Sagan speaks on 'Star Wars or Mars'

According to Sagan:

As a note, Sagan added that he was opposed to the Apollo missions because the prime motivation was political rather than scientific. Such exploration could have been done much more cheaply and safely with smart machines, stated Sagan. Sagan believes that a possible unmanned series of Mars missions could serve as a forerunner to a cooperative U.S.-Soviet manned mission to Mars. Such an extended (nine months-one way) mission, states Sagan, would serve as kind of a "microcosm of our situation for all of us down here on earth...", as the lives of the cosmonauts and astronauts depend upon each other's competence.

"We would be exquisitely dependent on the other side not making a serious mistake," said Sagan. He parodied a statement from early in the address, which went: "We're alive at this minute because 20 minutes ago, Mikhail Gorbachev did not decide to obliterate us." As is, the only reason the Soviets are still there is because President Reagan did not decide a likewise fate, according to Sagan.

The astronomer asked the audience to imagine the mission to Mars, and to picture the first human to set foot on Mars. Sagan belayed concern over whose foot would be first by suggesting that "we be the allies of the American and Soviet commanders together."

"I maintain that this is something that could capture the imagination of the human species in a way that no other activity could do," he said. "It is the most dramatic, the most affirmative way for the United States and the Soviet Union to show their good will to the human species and to the third millennium," declared Sagan towards the end of his address.

He then opened the floor to questions, of which he received many. It was to his disappointment, though, that no one challenged his view of SDI. Sagan stated Sagan. "I have disappointment, though, that no one challenged his view of SDI. Sagan declared Sagan towards the end of his address.

Views of the address ranged from enthusiastic to skeptical. An opinion held by some, our editor included, is that Mr. Sagan is a dreamer, separated from the very cynical real world. Right or wrong, that there is no one who can dream like Carl Sagan is a fact that cannot be denied.

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Application Deadline - July 15 at noon
Return to U.C. Room 111

There are openings for four undergraduates

Student Affairs Judicial Board

There are openings for four undergraduates
America: a symbol of hope for other nations

EDITOR'S NOTE: As we approach the 200th year of the signing of the Constitution, the following editorial is certainly worth reading. Stephen Awoniyi is from Nigeria and I find it heartwarming to note how a citizen of another country finds America, the way her citizens should feel in their hearts. Thanks, Stephen, for a beautiful tribute to the greatest country on earth.

July 4. All emotions of national pride, the song in lips that have been drawn tight all through the pressures of everyday responsibilities, the trapped energy that, throbbing through the year, has driven a people forwards. All of these responsibilities and energies bottled up and gestating through another cycle of time, can be released no longer. The power rises apart. The song, the force of the spirit, spiced with tears that seem to trickle down unchecked, "crackles over the air" in myriad fireworks that fill the sky, and the sheer intensity of its transmission to the sky a glow of splendor. The feeling suspended in space is intense; violent zeal is cast into the air, uncontrollably powerful.

For those who can see it, someplace there strikes forth through this radiance a streak, like an illuminating question: "Whatever could be the source of this power that shrouds a nation?"

As one age rolls after another ceremonial celebration is forced to take on a new form of meaning. Ceremony is yielding more ground to reflection, for celebration cannot hold much meaning without audience reflection. Simple ceremonial celebration is true to the moment only at the moment of occurrence.

With every passing year so much more is added to what is called that celebration is drifting further and further from emphasis of reflection. Entertainment, plus a touch of indulgence, are added as an expressive way of saying "I'm glad to be where we are."

America is by many today regarded as the leading world nation. This manifestation of her power does not reside in military might, nor in the level of her standard of living.

The true appreciation of America's strength as a leader dwells in the hope she offers to those nations outside her "walls." She stands as a "mark." This concept is perhaps best illustrated by the Christian philosophy of "faith." "Faith" can be expressed as a drive which propels you to attain to higher ideals because you hope in the existence of a superior being. Consequently, even without the physical "help" of this "Superior," the motivation engendered by that hope is enough to transport the Christian to "victory." As "a mark of hope," America's strength is best expressed than in any other way.

However there are two requirements for maintaining this picture of hope; for processing a character of strength. The first addresses America's internal world. The initial years of independence involved the building up of a nation. Four and a half decades after independence President Monroe (with the support of John Quincy Adams) voiced for the nation her resistance to colonization in the Western Hemisphere in the Monroe Doctrine, the result of developments in Latin America. The second fact illustrated in this action is the

Graduate lauds successful commencement

To the Editor:

I would like to express my appreciation to the faculty, staff, and students whose concern and hard work made the June 30, 1987 graduation exercises a pleasurable experience. The Van Buren Civic Center was organized, the temperature in the arena was comfortably cool, and the gusts could actually sit down and see the ceremony. My family was favorably impressed with the atmosphere of the exercises. The President's reception also hit a high note with my friends and family. The exhibits hall was large and airy with plenty of room for the crowd and the crowd seemed large, especially to my husband. He took him at least ten minutes to find me to exhibit her.

I hope that the success of this graduation ceremony will lead Dr. Fisher and the Commencement Committee to the firm decision to use the civic center for graduation exercises in the future.

The number of graduates will more than likely increase with time and if the number of people attending also increases then the civic center will be filled to capacity in just a few short years.

I hope the University is looking forward to the future as I, a new graduate, am.

John Thomas for a memorable graduation!

Lynda Hougland
ECE Graduate

Kelly's Korner

by Kelly Caldwell

If you know someone who was locked in a small room with inadequate food or water and could not get out, would you help him or her? If you witnessed the animal as it was locked and unable to defend himself, would you stop to help? What if you are the one child who could not take care of himself ever abandoned on the roadside? Would you take him home?

Of course you would. But what if this someone I am talking about is an animal? Then what would your answer be? The abuse and neglect of animals has gone too far in our society. The cruelty of people who would harm a small and defenseless creature is beyond me. At least there are organizations such as the Humane Society making an effort to stop such cruelty and to educate people on how to better care for their pets.

Many cases of animal abuse and neglect stem from the ignorance or even the apathy of a pet's needs. Often animals are kept in cages. They don't. They belong in nature, just as we do. An animal who is meant to roam in forests or mountains will never be content to live in a small cage. If people want to keep pets, which are very good and loyal companions, they should consider their needs first. Pests need to be properly exercised and fed, as well as groomed and given attention.

Also, a pet which must be kept in some sort of cage or pen should have it cleared regularly and room plenty of room to move around. Contrary to popular belief, just because animals come from the great outdoors does not mean they like to live in filth anymore than we do. As a matter of fact, most animals are very fashions.

Often the proper feeding of animals is a problem. People don't realize the kinds of nutrition certain pets need. Undernourishment can result if pet owners don't pay attention to their pet's diet. Reading a book on the proper care of a pet is always a good idea before buying a pet.

The things I've mentioned here are the kinds of abuse that stem from neglect. They can be effectively abolished if organizations such as the Humane Society receive a little help from us. All it takes is a little education.

Other types of abuse, such as the deliberate abuse of animals by their owners or the abuse of laboratory animals, makes me so furious that I almost can't bring myself to write about them. The people who would purposely abuse their helpless pets have an urgent need to feel better about their pet. If kicking a small dog or blowing up cats as fireworks make some people feel better about themselves, then God help us. As for animal abuse in labs, it is far more prevalent than you might think. It is incredible for me to realize the rampant disregard our society has for the life of our animals. As for animal abuse in labs, it is far more prevalent than you might think. It is incredible for me to realize the rampant disregard our society has for the life of our animals.

In my opinion the cruel treatment of animals can and should be stopped. The only way it can be stopped is through education, protests, and the support of animals' rights groups. Can we really sit by and let the lives of defenseless animals belong in cages. They don't. They belong in nature, just as we do. An animal who is meant to roam in forests or mountains will never be content to live in a small cage. If people want to keep pets, which are very good and loyal companions, they should consider their needs first. Pests need to be properly exercised and fed, as well as groomed and given attention.

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CUPCAKE P.D.

CUPCAKE ACTS LIKE
SHE'S IN OUTER SPACE.
IS SHE SICK?

YES! EVENSINCE SHE
HEARD ABOUT CHALI'S
VISITING U.A.H. SHE JUST
WON'T STAY CALM ABOUT THE SPIRITUEES.

AND SAGAN'S CEREBRUM.
SHE'S BEEN OFF
PIZZA FOR TWO WEEKS!

SHE'S IS SICK!

by Mary
Reader feels SDI would force Soviets to cooperate, adapt to American system

Dear Editor:

As long as human nature remains as it is, it must be assumed that there is no possibility of achieving an idealistic world of peace and freedom. As the population increases and society becomes more complex, the problems of national security become more and more sophisticated. If a defense system based in space were safer and more effective than what we now have, then it is reasonable to consider such a system seriously.

Basic human needs must be fulfilled in a logically progressive order. The physical needs for food, shelter and freedom must be met before we can consider any other needs. For those present was bleak (except for Sagan's feeble attempt at humor to present SDI as a frivolous, American game). Nuclear weaponry is not fun and games. Those who are involved with the SDI program take their work very seriously and are concerned about the community.

There's no public transportation in Huntsville," the Times quoted Sagan as saying, "You hardly have any sidewalks. The surrounding community is impoverished. Who benefits economically in the state of Alabama? Who should benefit?"

What would the dear man have thought about Huntsville 30 years ago...when von Braun arrived?

Did they blindfold Sagan when they brought him from the airport? How could such a statement be made when the man rode past all the construction work at the airport, the new highways being built in that area, plus numerous contractor plants, and all the growth around Madison? New buildings are obvious and everywhere. And he says we are "improved!" What would the dear man have thought about Huntsville 30 years ago? When von Braun arrived, Huntsville was a thriving little cotton and water cress town where an Army arsenal just happened to be located. Impoverished. Really! Does the lack of public transportation and sidewalks make us impoverished?

Sagan thinks that money spent to further SDI should be spent on social services. How far would America be in the strength of the world if all our money was spent on social services? Our biggest competitor, Russia, a nation which cares absolutely nothing for social services and human rights, would laugh us right under Communist rule. Maybe SDI is a social service. A mighty defense will assure our society freedom.

Sagan is truly an intelligent, charismatic man, but he has been playing among the stars too long if he thinks he can survive without "Star Wars."

competitors get ahead while we spend billions on defense

To the editor:

Please accept this letter as an answer to your call for comment on Sagan's upcoming presentation entitled "Star Wars or Mars." I question the utility of concentrating a nation's research efforts into a handful of highly visible, high risk projects of the kind which both the Strategic Defense Initiative and a manned mission to Mars represent.

The free exchange of information than a free market system, which both the Strategic Defense Initiative and a manned mission to Mars represent. Researchers should be allowed to pursue those research paths which they feel will lead them to enhance technological innovations and scientific discoveries. They are the best judges of which research projects will bear the most fruit. The current explosion of interest in superconducting ceramics, for example, has occurred more as a result of the economic pyramid and the free trade agreements than as a result of an effort by DARPA, the Department of Defense, the National Aeronautics and Space Administration, or any other central agency to encourage the work.

I feel that the American urge to use the free market to subsidize the development and manufacture of better consumer electronics and automobiles. Most people are left behind, even though the current currency systems have fallen sharply relative to the yen. That situation may improve in the future. In either case, America cannot continue to expand only in those industries where profit margins are currently high. We cannot be allowed to become the world's leading nation in space, but remain the world's leading nation in space, the world's leading nation in space, the world's leading nation in space, the world's leading nation in space, the world's leading nation in space, the world's leading nation in space, the world's leading nation in space, the world's leading nation in space.
Heart-to-Heart with Kephart

Goetz and the law

by Jack Kephart
for The Exponent

Wednesday. July 1, 1987

Well, I graduated, but here I am anyway. Esteemed editor Nancy said I could write a couple of things this summer. So I am—I like to see my name in print.

Something that has stirred me, and much of the American public, from summer lethargy, is the Bernard Goetz trial. Here we have "the law" vs. "the law." Do we mean the law as written by Charles Great, a computer programmer, your basic frightened city wimp, who got mad as hell and wouldn't take it anymore.

The law has taken down law against the individual and his or her instincts. America has always had a problem with written vs. society type law. Many of us see the law as being a mess of contradictory rules that has never protected the innocent, as it was. "They" told us, intended to do, to make the law not do the right thing in the same way it treats the monied and powered.

Most of us, I believe, see the law as basic guidelines which should be followed, to the letter even, except when the law conflicts with staying alive and breathing. Charlie Brown. Charlie Byrne was justified in his deed. There are two distinct factions that do not necessarily reflect those of the University or any particular group. Ten Times. Ten Times... Seventeen teenagers that surround your lonely self and ask for money is not prejudice—it is experience.

But I am more interested in the people that say the law is above all else and Goetz was guilty of using, according to the law, undue force and an illegal weapon and should be punished just as if he had shot the numerous without fear or protection...

Thousands and thousands of people in NYC (and other vile and violent cities) are robbed, assaulted, raped, and murdered every year. Only a few of the evil ones are ever caught. Even when they are, most do not receive quick and fitting punishment. People believe that the only way to protect themselves from criminals is to prevent life from happening; they lock themselves in, scurry in and out of their cells like cockroaches. They lose any sense of virtue and honor they might have...

* * *

When Bernard Goetz shot his men, when they rubbed too hard that raw nerve of fear, he acted out a fantasy that thousands of city dwellers must have every day. He struck out at the barbarians who rule his city; the less than human beings who had robbed him of his humanity. City dwellers have insides that ache from the injustice that is done to them, Goetz, the rabbit, fought back, and they were proud of it. They are prisoners of evil.

For people to care about written down law they must have some perception that it works most of the time. In places like NYC, where the law works properly maybe one in a thousand times, there is no respect for it. The law is seen as an unjust monster best left alone for fear that it will only create more of a race (American) to be feared.

That is why it is good that cases like this one are tested one at a time with a jury of unbiased citizens. Cases like this are much too important not to be handled as such.

That is surprising to me that more bad guys are not shot—that the sheep of the cities bleed and moan. But it is true. Bernard Goetz, our nervous little city rabbit, was alone in a cold and mean place; a place that had slapped him around before, threatened and beaten him—humiliated him. He acted on his instincts, operated under his own rules— that the law was not valid in a place where it could do him no good.

I do not know why that would be hard to understand. For most of us it is not.

America offers hope to other nations

(continued from page 4)

realization that (world) peace is the prerequisite for almost everything else: go his own way he is justified to do so. Then when he decides to protect his white hood and he had always known, the theoretical Black rabbit would have been immediately crucified.

I think things would have been changed if the colors were reversed, but not in the way Callwell does. As I said, racism is alive and well in America, but not in the light of day. America is image conscious above all else. A Black Goetz would never have been tried, even though NYC...

The Exponent

The Exponent is the student newspaper of the University of Alabama in Huntsville. Editorial content presents the views of the Editorial Board and is necessarily reflective of the opinion of the Exponent's student editors or writers. The Exponent recognizes the right of students to express themselves freely and in public, and reserves the right to censor the following for publication. The deadline for letters to the editor is 5 p.m. for the following week's issue. The Exponent is published bi-weekly and is on sale for 50 cents per issue. The subscription price is $3.50 per year. The Exponent is the official voice of the University Union of the University Center.
For signs of life, check the pulse...

pulsee: campus events
and announcements

Campus life: Gamma Gamma Gamma-

By now most students at UAH have heard of the new fraternity being brought to campus, but few know the real truth. At the moment we are under the name of Tri Gamma (Gamma Gamma Gamma), but before mid-July, we will be a full-fledged national fraternity. Our group has grown from the promising few to twenty strong. The national process has been slow but at last we have narrowed the myriad of fraternities to the illustrous four: Delta Sigma Phi, Tau Kappa Epsilon, Sigma Chi, and Pi Kappa Phi. These fraternities have sent representatives to discuss their group's strong point, and a search committee consisting of representatives from the already existing fraternities, members of the faculty and administration, and one brother from our own group to choose which national will best be represented on our campus. We know whoever is chosen for our national fraternity will be well represented by our group and we know our enthusiasm will enable us to become a productive part of campus life. "Let the fraternal spirit guide you to the functions of the fraternity to be found somewhere between the sciences and humanities." - Anonymous

The Red Clay Survey II on display at UAH, Huntsville Museum of Art

The first two installments in a series of local/regional art exhibitions called "The Red Clay Survey II" are on view at the Huntsville Museum of Art and at the Student Center Gallery of UAH. The survey is divided into four parts (or quadrants), each concentrating on a specific media.

Two quadrants are held at the Museum and two at UAH. The four exhibitions provide a cumulative look at the state of printmaking and drawing, painting, sculpture, and photography in our area.

At the Huntsville Museum of Art, Quadrant One: Prinntmaking and Drawing features the work of William Name, Julie Fluker, Conrad Ross, Lonnie Moore, Kenneth Procter, Ron Shady, and Pamela Keller.

At UAH, Quadrant Two: Painting features the work of Helen Vaughn, Mary Renaeul, Conrad Ross, Lonnie Moore, and Stephen Capelli. The exhibitions were co-curated by Bruce Hiles, chief curator at the Museum, and Alan Davis, gallery director at UAH. They reviewed the work of nearly fifty artists for the four quadrants. Although these are small shows, containing less than 30 works each, according to Davis the exhibitions are, "rich with depiction and style, a variety of images deeply felt and seen."

The schedule for the series is as follows:

1. Tuesday, August 25, 10 a.m. to 5 p.m.; Saturday, 9 a.m. to 5 p.m.; Sunday, 1 p.m. to 5 p.m.; Closed Monday.

2. Friday, August 28, 10 a.m. to 5 p.m.; September 16 & 17.

3. Fall Term classes begin September 19.

4. Last day to withdraw and be entitled to tuition and housing refund is August 29.

5. Deadline for making up work to remedy a grade of I (Incomplete) from previous term is August 29.

6. Last day of withdrawal is July 28.

7. Final grades are due in the Office of Student Records within 24 hours of examination time, all grades must be in by 5:00 p.m. Monday, August 31.

8. Fall Term Early Registration is July 28-August 7.

9. Residual ACT test is July 9, August 13, & September 10.

10. Application deadline for Fall term is August 12.

11. Fall Term Registration is September 16 & 17.

12. Fall Term classes begin September 19.

13. Deferred exams for Summer Term are September 19.
CRIME, DRUGS, ADULTERY... IT'S TUESDAY, AMERICA IS HAVING A MESS IN PLAIN, SIMPLE...

I SAW TWO "USA TODAYS" FROM THE STAND AFTER PAYING FOR ONLY ONE... A MORAL SUPPLEMENT'S AN ETHICAL FUMBLE. BUT I'M OFF TO PAY THE EXTRA VOUCHER NOW!

WHYTHINK MR. JONES IS THE SCANDALOUS HEADLINER OF THE LAST YEAR? AFFECTING THE ETHICAL STANDARDS OF OUR SOCIETY?

CAN'T TALK, MRS. GELLCREST'S DOG IS ON MY BED, AGAIN.

SO THE ETHICAL ELEPHANT ON TOP OF THE ANIMAL IS RIGHT... A WWII HERO OF SCIENCE AND HUMANITY, HADN'T HE BEEN REJECTED MORE TIMES FROM THE ARMAMENT TO THE AVIATION MANUFACTURERS OF REPUTATION MAN AND ALL HIS KNOWLEDGE.

Maybe there is a substitute for experience.

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Hoffman and Beatty shine in Ishtar

by Andrea Tillery

Not many movies have audiences laughing hysterically before the opening credits roll, but Ishtar does. This offbeat and sometimes silly comedy reverses the usual roles assumed by 70s sex god Warren Beatty and schlemiel Dustin Hoffman; the trick works well, sometimes.

Most of the laughs are more enjoyable when you realize that the music is meant to be horrendous. It is horrendous, and that is all there is to it.

By the way, the biggest joke of the film comes at the end of the closing credits: there is a soundtrack album.

Ishtar is not, of course, a nation. It was originally the name of a Babylonian fertility goddess. But, it sounds suitably foreign to most people. It is only in Ishtar, a conflict-torn, fledgling people's republic, that our tone-deaf heroes can "get a gig." They are met at the airport by revolutionary leader Isabelle Adjani, whose brother was killed for an ancient treasure map.

A bizarre set of misunderstandings, double dealings, and chase scenes ensue. Beatty and Hoffman remain in the middle, trying to get a job and, of course, the girl, whose only goal is to free her country from the American imperialists.

Charles Isiodin plays an amusingly Frank Burns-like caricature of a CIA agent. If you watch carefully, you can catch a glimpse of Matt Frewer of Max Headroom fame.

Of course, Hoffman and Beatty both shine as schmucks. They really believe that if they get the right break, success is theirs. Eventually, they do get that break, but not the kind you would expect.

Writer/director Elaine May has pulled off a great feat here: genuinely enjoyable, escapist entertainment that parodies itself.

Cancer info seminar scheduled for July 6

The Huntsville Cancer Treatment Center is offering an information seminar for cancer patients, their families, and other interested people. It will be on Monday, July 6, at 7 p.m. in the new library. There is no charge. For more information call 539-2791.

**BLOOM COUNTY**

by Berke Breathed

ATTENTION / STARTLING / ANNOUNCEMENT / FOLLOWING:

THE FORMER TUBA PLAYER, CURRENT ARTIST & CIRCUS PERFORMER 5 WOULD JOB / ROCHELLE COLLECTOR.

OPUS 7 HE IS IN TRAVELING AS A SCOUT / BLUE-COLLAR / WORKER / 5 CLERIC.

YOU MUST NOW TAXI / TRASH MAN / 5 YOU PAY / ANOTHER TRASH MAN? I'M A 'WASTE-MANAGEMENT / ARTISAN.'

SAY KNOCKING / YELLOW-WASTE-MANAGEMENT / ARTISAN / SAY KNOCKING-

WHY THE HUM PACE? LET'S BE HAPPY IN OUR WORK! I CAN'T GET MY BLOODCAG.

GOOD MORNING, SIR / TM YOUR NEW WASTE-MANAGEMENT ARTISAN. ALLOW ME TO INTRODUCE MYSELF TO MARRY'S / A LITTLE DUTY SONG TO THE TUNE OF "THE DANNY MAN"...

YOU'VE TRASHED OUT / YOUR DREAMS / YOU HAD / YOU'D DISCHARGE / YOUR HOPES / THEY PLOSTERED IN THE DUMP TRASH 5 THE FUTUR.

THE GARDIAN WARD: THE GARDIAN MAN CAN'T...

"DEAREST WALTER WOOGUMS, WHEN WE KISS, MY TOES ACHE. I LIVE FOR IT. ACH/NGLY, ETHEL SUE."

"OH, WALTER, IF YOU CAN'T HELP ME, I'M A TRASH HAN / I AM A WASTE- MANAGEMENT ARTISAN.

YOU'VE TRASHED OUT / YOUR DREAMS, WHEN WE KISS, MY TOES ACHE, I LIVE FOR IT, ACH/NGLY, ETHEL SUE."

"PEOPLE WORKING? YOU PEOPLE WASHING ME? COMING A BALE RIGHT? I'M HAVING BLUE SUN."
Summer soccer camps getting underway

June 28-July 2 will mark the beginning of the All-American Advanced Olympic Soccer Camp for youths, ages 8-19. The Advanced Olympic Soccer Camp is for the advanced player with one or more years of successful soccer playing experience. Advanced skills and playing techniques will be stressed throughout the camp.

Participants will be grouped according to age and ability. Each group will be instructed in accordance with the needs and abilities of each individual player. A recreational swim is provided daily.

Eugene Chyzywycz will be the guest clinician. Among his credits are USSF National Staff Coach, New Jersey Soccer Coach of the Year, former U.S. National, World Cup, and Olympic Soccer Coach; Soccer Consultant to the President's Council on Physical Fitness; and Director of the U.S. All-American Soccer Cup.

Dr. Oslap Stromecky will be directing the camp. He has been UAH's head soccer coach since 1972; has taken an unprecedented seven teams to the NAIA National Championships; has a remarkable coaching record of 245-72-18; and has developed 10 All-Americans. UAH Varsity Soccer Team members who understand the needs of the Advanced player have been selected to assist in the instruction.

The All-American Soccer School for Advanced Olympic Soccer Camps is for the advanced player with coaching experience. Advanced skills and playing techniques will be stressed throughout the camp.

The school teaches that to become an outstanding soccer player, each athlete, regardless of age, must master the basic skills of dribbling, passing, trapping, shooting, and defense. In addition, the successful player must possess a knowledge of team offense and defense, and must know the rules of this complex game. Basic skills, playing knowledge, and rule understanding are all stressed in the All-American Soccer School curriculum. Individual attention and fun while learning are constantly emphasized.

As with the Advanced Olympic Soccer Camp, participants are grouped and taught by age and skill levels, and a recreational swim is provided daily. Stromecky will also direct these sessions of the All-American Soccer School. Stromecky is the "father" of the UAH soccer program and founder of the All-American Soccer School-the first and longest running soccer camp program in Alabama. Stromecky passes on to all campers the soccer knowledge and skill development he has built up in turning out ten NAIA All-American Soccer players.

UAH varsity soccer players were selected as instructors for the All-American Soccer School. These players have outstanding soccer skills, a deep love for soccer, and possess ability to teach youths how to develop the needed skills.

The fee for Session I is $80. This includes a daily lunch, snack, and camp T-shirt. To register and for additional information, contact Dr. Joe Manjone at 805-655.

Scarano named interim head basketball coach

by Kelly Baldwin

Former assistant basketball coach Michael Scarano has been named interim head basketball coach for UAH by Director of Athletics, Paul Brand. The head coaching position became vacant on June 15, when interim head basketball coach for the UAH basketball program...1 see him as a valuable member of the athletic staff," said Brand. Scarano's head coaching duties include coaching the men's basketball team and instructing physical education classes.

Scarano has been assistant coach under Krause for the past two seasons. "I feel confident in Michael's ability to coach and be a responsible leader for the UAH basketball program. I see him as a valuable member of the athletic staff," said Brand. Scarano's head coaching duties include coaching the men's basketball team and instructing physical education classes.

Of coaching, Scarano said, "One of the most important things of coaching is cooperating with other people. You must achieve goals without cooperation and we will definitely hit upon this hand with the players." "I think it is more important to be a good role model... Coaching gives you the greatest chance to have a tremendous impact of the lives of the individuals that are entrusted to you. I take this responsibility seriously," continued Scarano.

Scarano's first move will be to meet with both returning and incoming players. Then, Scarano plans to name an assistant basketball coach.

Scarano will be interim coach throughout the upcoming season. A search committee will be named in the fall by Brand, and a permanent coach is planned to be named in the early part of 1988.

'Budgetary restrictions' cause suspension of golf, cross country programs

by Kelly Baldwin

The UAH Athletic Department has officially announced the suspension of the golf and cross country programs for one year. The Athletic Department said that this action must be taken due to budgetary restrictions. Cross Country Director Paul Brand expressed his hope that the suspension of the two sports was a temporary one. "Hopefully the budget problems we are now experiencing will be very temporary and we will proceed with improving our program to the desired level in the not-too-distant future," Brand said.

To the UAH athletes affected in the program suspension, Brand expressed his sympathy: "I know that this decision is a disappointment to you as it is to all of us at UAH." The first hints that the golf and cross country teams might be impacted were printed in the April 29 issue of The Exponent. Regrets go out to all our golf and cross country team athletes and families.

Huntsville Stars update

by Sherie Barnes

The Stars are 10 games into their second half of the season and their record is 5-5 (32 home; 2-3 road). Currently they are in third place and are 3.5 games behind the Knoxville Blue Jays. This start is more encouraging than their 1-7 start in April. Even more promising is the fact that the Stars have been swinging their bats more successfully than they did during the first half.

Catcher Roy Anderson has come off the bench to hit the longball for the team and to bat in nine RBIs within the last week. Mark Howie is also hitting well for the team, hitting safely in 11 of his 23 games. The Stars have 39 homeruns for the entire season and are tied for last place in league homeuns.

The Star's pitching department is without the services of Greg Cadaret or Bill Mooneyham for the rest of the season. Cadaret was moved up to the Oakland Class AAA club and Mooneyham was traded to the Texas league organization. These openings put reliever Doug Scherer into a starter slot. After his first game as a starter, in quite some time, he teamed up with Brian Criswell to pitch the Stars second shut-out of the year. Together these two gave up only three hits and two walks against the Birmingham Barons; perhaps they will be the spark needed to ignite the Stars' pitching staff.

The upcoming home dates are July 3 and 4, and 16-23.
**Sports spotlight on Don Mincher**

by Sheree Barnes

sports reporter

"See tomorrow's stars today" is one of the minor league's slogans this year. People who follow the Huntsville Stars can boast that they have seen future baseball greats, and many of these same people can say that they have met one of the former greats as well. The Stars' Director of Public and Community Relations is Don Mincher, a native Huntsvillian who spent 13 years in the major leagues.

"As far back as I can remember I never dreamed of doing anything other than playing some kind of ball," stated Mincher, who graduated from Butler High School in 1956. Mincher first realized that he could pursue a professional sports career when he was in the eleventh grade. At that time, coaches and scouts started telling him that he was good.

As his senior year drew to an end, it was clear that he had his choice of continuing football (he had been named to the All-American and All-State grid squads) or baseball. He chose baseball and signed with the Chicago White Sox.

Mincher began his professional baseball career at Duluth, Minnesota at Class C level, the equivalent of today's rookie ball. He then went to Class B and onto Class A. Skipping Double A ball, Mincher went straight to the A's and helped the team reach the World Series at-bat.

In 1961, the Senators became the Texas Senators, who later became the Texas Rangers. One year later, he went back to the A's and helped the team reach and win the World Series.

Mincher retired from baseball on this winning note and refused an offer to become the A's hitting coach. He then went to the Minnesota Twins, and four years later, became a member of the Seattle Pilots in the expansion league.

Mincher's career totals include a .260 batting average, 206 home runs, 700 runs batted in, and 1050 hits.

"I never dreamed of doing anything other than playing some kind of ball," Mincher said. Mincher also believes that children under age 12 who play in some type of organized baseball should play where no one wins and everybody gets to play and have fun.

When the Huntsville Stars came to town, Mincher was named the General Manager. It was up to him and his staff to get a ball club together in just six months.

"We had no park, no uniforms, no bat, no balls; we didn't have anything. All these things had to be organized to sell 52 sets of fence signs, to sell an 80-page program, and to sell season tickets," stated Mincher. Mincher stepped down from the General Manager position in the middle of last year when health problems began. "It was just a matter of going too fast and trying to do too much," he said.

Currently Mincher can be heard on Stars radio, providing information and insights on the game of baseball. In addition, he spends a large portion of his time talking to the people in the stands, doing speaking engagements, and working in the Stars marketing department.

**SIDELINE:** The latest Huntsvillian to attempt a professional career in baseball is Lee High School's own Rock Wilson. The Oakland A's signed Wilson in mid-June to the A-level team. Perhaps before too long, Wilson will advance to the Southern League (Class AA level) and be playing right here in town with the Huntsville Stars.

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**TICKET GIVEAWAY**

**What was the first year the designated hitter was allowed in the American League?**

NAME
---
student number / office / department
---
phone
---

This contest is open to all UAH students, staff, and faculty. EXPONENT staff members are not eligible.

Fill out the entry form, above, and place in the envelope on the EXPONENT's door.

A winner will be selected by a random drawing of entry forms with correct answers. In the event there are no correct entries, a drawing of all entries will be held. The drawing will be held at 5:30 pm on Monday, July 13th.

The winner will receive 3 "Pick-A-Date Certificates" will be given away. These certificates are redeemable for reserve seats at Joe W. Davis Stadium.

---

**And the winner is...**

Ed Vanderschalie was the winner of three reserve seats to a future Stars game. The answer to the last trivia question was Jose Canseco; he was the Huntsville Stars player to tie the Southern League record for the most RBI's in one game.
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