

Technician

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Amino acids help body detoxify lead poisoning

by Susan Talanda
Information Services

Experiments by William E. Donaldson of State show that an amino acid found in protein helps the body detoxify lead which causes poisoning in four percent of the U. S. population and in 18.5 percent of the poor inner-city black population.

Donaldson's experiments on chickens show that the essential amino acid methionine increases the amino acid compound glutathione, which detoxifies lead. The best source of methionine is animal protein (meat, fish, milk and eggs), but it is found in lesser amounts in plant protein (soybeans, peanuts, pinto beans, etc.).

Lead poisoning is most common in children and can cause anemia, shortness of breath, neurological impairment (reduced mental ability), weakness, loss of appetite and other problems, said Donaldson, a poultry science professor and head of the NCSU Nutrition Program.

He said that one-to three-year-old children living in old painted buildings near heavy traffic are most vulnerable to lead poisoning. They inhale a steady stream of automobile exhaust (containing

lead) and they may eat roadside dirt, dirt near painted surfaces or chips of old paint, which contain high amounts of lead.

According to the Center for Disease Control, paint manufactured before 1955 can contain up to 50 percent lead acetate.

"Unfortunately, the poor often can't afford methionine-rich meats and animal protein which help counteract lead poisoning," Donaldson said. For vegetarians or people who can't afford animal protein, he recommended eating more plant protein to compensate.

But even well-fed populations can get lead poisoning from long-term exposure to contaminated air, food or water, he said. "Lead is a cumulative poison that builds up in the bone tissue over time. The body can detoxify some lead, but we are more concerned about chronic low levels of lead in the system."

Cattle grazing near heavily travelled highways, smelters or battery plants, are "extremely susceptible" to lead poisoning and may pass it on to humans in their milk or meat. When animals are exposed to high quantities of lead, they stop growing, Donaldson said.

Humans are much more vulnerable to lead poisoning than animals, he added. One part lead per million parts of diet can be toxic to humans, whereas in chickens one part lead per thousand parts diet is toxic. People who make their own bullets, stained-glass windows or other objects containing lead and industrial workers exposed to lead

in factories are especially vulnerable, Donaldson said.

"Since it is almost impossible to avoid exposure to lead, it is extremely important that everyone eat adequate amounts of protein," he said. "In chickens, if a diet is even marginally deficient in methionine, lead toxicity doubles."

Studies show that lead from automobile exhaust has been found almost everywhere in the world, even in glacial areas. However, Donaldson said, in countries like China, where lead in gasoline is restricted, there is a direct correlation with lower blood levels of lead in the population.

In the last year, the U.S. Environmental Protection Agency proposed loosening restrictions on lead in gasoline, but restrictions were actually tightened as part of a continuing "phase-down" of lead. "This is important," Donaldson said, "because our long-term exposure to automobile exhaust lowers our threshold for lead tolerance."

Donaldson will continue his research on methionine and chickens to see if his findings have further applications. "The body deals with lead toxicity in much the same manner that it deals with several other toxins," he said. "Therefore, if we understand the mechanisms of lead toxicity, it may give us insights into other toxins such as PCBs, pesticides and herbicides."

Donaldson is the recipient of outstanding research awards from the Poultry Science Association and Sigma Xi, the Scientific

Research Society. He is a member of the Society of Toxicology and the American Institute of Nutrition, and has served as associate editor of the *Poultry Science Journal*. Born in

Baltimore, Md., he earned his bachelor's degree in poultry science and his master's and doctoral degrees in nutrition from the University of Maryland. He has been at State since 1962.

D. H. Hill joins ranks with prestigious ARL

by Information Services

D.H. Hill Library became the third library in the state to become a member of the prestigious Association of Research Libraries at the meeting of the association on May 4 in Banff, Alberta, Canada.

The association is composed of the top 100 research libraries in the United States and Canada, said Library Director I. T. Littleton. The only other libraries in North Carolina which are members are the libraries at the University of North Carolina at Chapel Hill and at Duke University.

To attain membership, the library had to meet a rigorous set of criteria for four years, including size of book and microform collections, expenditures, volumes added annually and staff size.

D.H. Hill Library currently contains more than 1.1 million volumes and 1.8 million microform pieces and operates with a staff of 140. Last year, according to Littleton, it added 50,000 books and 200,000 microform volumes.

Littleton said that membership in the association gives State national and international recognition as having a major research library. The campus will benefit in other ways as well from the membership, he said.

"Membership in ARL supports a powerful and prestigious library organization whose programs and meetings provide information, projects and lobbying activities that are vital not only to State but to the nation's research community as well," Littleton said.

The ARL deals with special issues and problems faced by large research libraries through its committees and task forces, he said. It lobbies for federal legislation of benefit to research libraries and has liaison committees with other national organizations.

Littleton said D.H. Hill Library is especially strong in research resources in the fields of textiles, engineering, agricultural and biological sciences, architecture, mathematics, chemistry and forestry.

"All the fields we give degrees in are strongly represented," he said.

Toll free numbers have not been free Southern Bell computer causes error

by Eleanor Ide
Staff Writer

Several departments at State have been charged double for calls to toll free 800 numbers dialed on the Dial Automatic Interstate Network "8" system in the past three months, said Oline Stone, supervisor for telephone services and accounts.

A single charge for a call to a toll-free 800 number is not a billing error, Stone said. All calls dialed through the DAIN system (8 - area code - number), even local calls and 800 calls, are charged at .12 per minute for numbers in North Carolina and .30 per minute for numbers outside North Carolina but in the continental United States.

A computer error at Southern Bell has caused some calls to 800 numbers to be charged twice. A phone bill with two charges to the same 800 number on the same date at the same time is in error.

Those who have been charged double for 800 calls in the past three months should send a photo copy of the bill with the double-charged calls underlined to Oline Stone, 108 Winston Hall, to get credit on next month's DAIN billing.

inside

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Quote

If it won't fit, force it. If it breaks, it didn't fit in the first place. — Corollary from *Murphy's Law*.



Photo courtesy Columbia Pictures

Call Timmons, Aleisa Shirley and Deborah Pratt play a trio of lovely space maidens shipwrecked on a plague-ravaged planet in *Spacehunter: Adventures in the Forbidden Zone*. See movie review on page 10.

Opinion

A paper that is entirely the product of the student body becomes at once the official organ through which the thoughts, the activity and in fact the very life of the campus are registered. It is the mouthpiece through which the students themselves talk. College life without its journal is blank.

— Technician, vol. 1, no. 1, Feb. 1, 1980

English confused

With the increasing number of foreign students and instructors on campus there have been a number of complaints concerning lack of communication. The physics department appears to receive most of the hassles, especially from labs. Students find it hard to understand the foreign-accented English that is spoken. They don't make any sense, quote the complainers. Sense? That's a joke!

The English language is one of the most complicated and difficult of all languages to learn. Anyone who can learn English should receive credit for accomplishing a great feat — for nonsensical phrases run rampant in the English language.

Take, for instance, a homophone. English has numerous words that sound alike but have different meanings. Here's a good example: too, two and two. Not only must they be understood by the context in which they are used, but English fails to provide a simple solution to the following dilemma: how would you write a sentence in English, stating the fact that there are three (too, to, two)'s in the English language. Of course, it can only be done phonetically. And you wonder why they have trouble spelling.

On the other hand, consider the words that have the same meaning but don't sound alike. Terms that are coined "slang" often fit this category. The problem arises because they are numerous and have become part of everyday speech.

Terms like "fer sher," "bad," "evil" and "awesome" are used quite often to express excellence; i.e. "That last shot was bad." But who can understand the principle? If "bad" means good and "evil" is better than good, what does "wrong" mean? Right?

Is it any wonder why foreigners have trouble?

Of course, if everyone spoke the same language, the world would be dull and boring. Likewise, everyone would be able to communicate with everyone else — an event that would make some politicians cringe.

Think of the problem this way. If you were in a foreign country, how would you feel? If you become angered at the situation, sit down with your foreign friend and teach him English. The experience will benefit both of you.

American lifestyle computerized

Nearly 20 years ago, a college professor developed a program to enable computers to chat with human beings. Joseph Weizenbaum of the Massachusetts Institute of Technology dubbed the program "Eliza," after the heroine in Bernard Shaw's play, *Pygmalion*.

Here and Now

Maxwell
GLEN
and
Cody
SHEARER



Like a latter-day Sigmund Freud, Eliza plied its partners with questions such as "How are you feeling?" and "What about your childhood?" That a machine could be made to converse with humans was startling enough, but Weizenbaum noticed that many of Eliza's "patients" preferred "her" to the real thing. At the same time, a group of

psychologists suggested that Eliza could make therapy available to low-income Americans.

Weizenbaum was chilled by such enthusiasm. But he would later write: "The real contest is between those who think (the computer) can do anything and those who think

Fifth Generation, computers will routinely aid Americans in thinking and reasoning as well.

Yanking from the opposite direction is, among other people, David Burnham, a *New York Times* reporter who believes that Americans are losing both privacy and autonomy to enormous machines which collect data about nearly every aspect of their lives.

The attention American citizens and policy-makers pay to each of these views may determine the quality of life for years to come.

Fifth Generation's Feigenbaum and McCorduck, who monitored the development of "reasoning machines" for the last 25 years, aren't intimidated by the prospect of machines that think for themselves. The authors contend that "expert" computers already tackle many problems more efficiently than the human brain. These machines are diagnosing health problems in hospitals, determining drilling sites

(See 'Technology,' page 3)



forum

Problems plague campus copiers

How many times have you needed to make a copy of a paper for a 7:50 a.m. class, and the only three copiers you could find were all "out of order?"

If you are like me, far too often. Why is it that the only reliable copiers on this campus are either not available to students until after Carolina Copy Center opens or are locked up until "they" get to work with the key to turn them on?

All too often, there is a very annoying little message on the console — "CORRECT CHANGE ONLY." This makes it nearly impossible to make more than one or two copies

at a time. How many of us carry a pocketful of nickels?

Is all of this a deliberate decision by some administrator who has nothing better to do than to think of ways to make life difficult for students? Students have a hard enough life without having to play games like this in order to find a copier before their next class.

Too often today, a copy is the only way for many of us to get a clean, clear paper to hand in to a professor. Copiers allow us to make corrections, changes and all manner of sins on an original, and still hand in a "pretty" paper to a professor. The copiers that are available on this campus really do not produce the sharp, clean copies that some brands of copiers are capable of. One manufacturer has a copier out that will make clean, sharp reproductions of "screened" photos (magazine and

newspaper illustrations.) This quality copier should be mandatory for any office today.

Admittedly, there are many people using the copiers on campus, but there still should be more of them, with those available more accessible at more hours than is the case currently. The copiers which are available should include at least some capable of reducing and enlarging originals. This will enable students and faculty alike to copy large originals without having to split them. It would also reduce the expense by allowing two pages to be copied onto one 8 1/2 x 11 sheet instead of two sheets.

Isn't it about time that this campus joined the '80s where copiers are concerned?

How about it, administrators?

John Davison
SR, BSM

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Technology influences America

(Continued from page 2)

for oil exploration firms and designing buildings for architects.

Computers that perform intellectual chores do more than process data. They can, in fact, draw conclusions. In an interview, the authors suggested that such "artificial intelligence" programs could help computers to replace the household handyman, the financial consultant and the teacher. Neither McCorduck nor Feigenbaum fear that intellectual assistants would cause unwelcome changes in our lives.

If anything, they worry that U.S. computer firms like IBM trail their Japanese counterparts in research and development of the fifth generation of computers. The government, they add, has all but ignored the problem. Because artificial intelligence will be more indispensable in 10 years than personal computers are

today, the nation that first perfects the technology will dominate the global economy.

"The world is entering a new period," they wrote. "The wealth of nations which depended upon land, labor and capital during its agricultural and industrial phases... will come in the future to depend on information, knowledge and intelligence."

Yet, in David Burnham's view, such computer-generated wealth comes with drawbacks. In his new book, *The Rise of the Computer State*, Burnham outlines how the computers of large companies as well as governments are already undermining personal liberty.

He explains how private data bases stockpile information on the finances, medical histories, friends, travels and political opinions of most private citizens. So extensive is the computerized library on Americans that politicians can easily target direct

mail appeals down to the last Volvo owner.

Meanwhile, telephone and insurance industries not only can exchange data with alarming nonchalance but are expanding their collection capacities. More frightening, the proprietor of one of the world's largest computers, the National Security Agency, spies on everyone from Yuri Andropov to the first family — free of congressional oversight.

Whether the supercomputer can or will be leashed is unclear. The computerization of American life is not likely to slow down for 10 years, when some say computer science will peak. In a decade the subtle evolution in technology will make life in 1975 seem primitive in comparison. The obsession with ever-advancing systems could cloud the need for discretion.

Unfortunately, by the time we sort out the answer, the fifth generation may be upon us.

Classifieds cost 15¢ per word with a minimum charge of \$2.25 per insertion. All ads must be prepaid. Mail check and ad to **Classifieds**, P.O. Box 5698 College St. Station, Raleigh, N.C. 27650. Deadline is 5 p.m. on the date of publication for the previous issue. Liability for mistakes in ad limited to refund or reprinting and must be reported to our offices within two days after first publication of ad.

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SUMMER TENNIS: Entries are being taken in the Intramural - Recreational Sports office until Wednesday, June 1. Pairings will be available Friday, June 3. Play begins Monday, June 6.

SUMMER RACQUETBALL: Entries are being taken in the Intramural - Recreational Sports office until Wednesday, June 1. Pairings will be available Friday, June 3. Play begins Monday, June 6.

A SUMMER FRISBEE LEAGUE is being sponsored by the Triangle area frisbee clubs and the American Cancer Society. The league is open to anyone interested in playing ultimate frisbee. To register a team or find a team please call 834-1636.

THE 1983 AGROMECK yearbook is scheduled to be delivered by the printer to campus in late Aug. Check the Technician and the Agromeck office tape (737-2409) then for the exact date of distribution.

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the serious page

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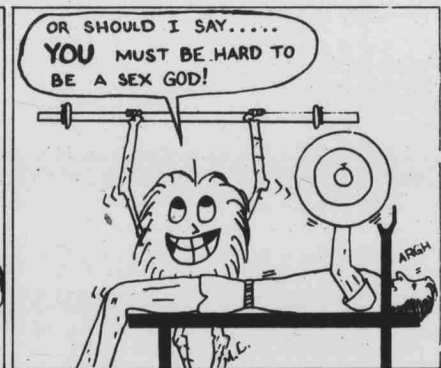
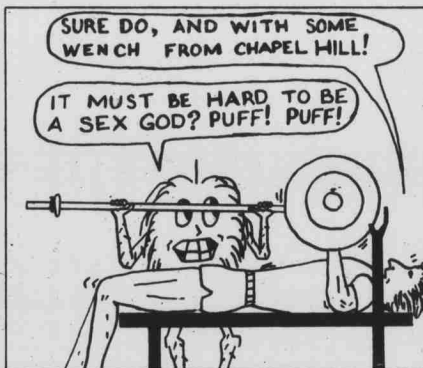
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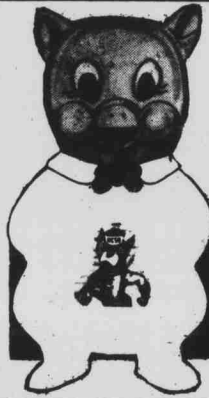


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CLIP AND SAVE

Halsman exhibition opens Sunday

Artist displays photography



Halsman captures Woody Allen's and Marilyn Monroe's personalities in these photographs on display at the Student Center Galleries.

photos Philippe Halsman

by Jimmy Schacht
Feature Writer

Opening June 5 will be an exhibition of the works of Philippe Halsman, one of the most celebrated portrait photo-

graphers of the 20th century. An opening reception will be June 5 from 3-5 p.m. at State's Student Center Galleries. There is no admission, and the public is invited to attend. The exhibition was organized by the International

Center of Photography, New York and is made possible by the support of Champion International Corporation. How special Philippe Halsman's photographs are can only be expressed by Halsman's

personality. Halsman did not just take pictures for the pure pleasure of it; he wanted his photographs to show a deep psychological insight of their subjects. Halsman himself said that "in order to be a portrait the photograph must capture the essence of its subject." He felt that many people hide behind a socially attractive mask and that many people also lose their composure in front of a camera. Halsman felt that if the portraitist uses psychology and conversation effectively a moment of truth and eternity can be cap-

tured in the short span of a sitting.

In his 40 years in America, Halsman did 101 *Life Magazine* covers in addition to hundreds of cover and photo stories for publications such as *Look*, *The Saturday Evening Post*, *Paris Match*, and *Stern*. Halsman had the gift of being able to reach out and mesmerize his subjects. Eventually he could get the pose he wanted out of the most difficult subjects.

Halsman also had the ability to write about and analyze his sub-

(see 'Nixon' page 7)

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McDonald uses light in work for effect

by Susan Hankins
Feature Editor

If you have not noticed lately, art has been in the news a great deal over the past few months.

Before the spring semester ended, *Technician* ran articles on the opening of the new Museum of Art and the new art gallery at the Craft Center here on campus. In today's paper, we even have an article on a featured exhibit here of the work of photographer Philippe Halsman. Halsman has been hailed as one of the greatest photographers of all times.

Students have become more and more aware of art and aesthetics over the last few years, discovering how art entertains, educates and pleases the senses.

Artists have used all sorts of media to create art. They incorporate everything from splashes of paint to 200-foot-wide pink skirts for islands off the coast of Florida. Light has even become a tool of the artist, as students and residents of the Raleigh/Chapel Hill/Durham area will soon discover.

Barbara Stewart McDonald, a

new artist to North Carolina, will be featured in a one-person show at Center/Gallery in Carrboro from June 2-26. McDonald incorporates light into her art to give a unique kind of visual effect.

McDonald's work will be presented in two sections. The larger section, entitled, "The Enchantment of Light," will be lighted art. The smaller section will show other work, primarily serigraph prints.

In this showing, McDonald hopes to introduce a new multimedia group of pieces called "Bermuda." McDonald will speak about her work at the gallery on June 23 at 7:30.

McDonald has only been able to devote herself seriously and professionally to art in the past few years. After she graduated from the University of Illinois in 1944, she married a Foreign Service Officer. They lived abroad most of the time, raising their children in Europe and the Middle East.

From 1969 through 1975 McDonald worked for the State Department and also worked as Officer for Institutional Development at the National Archives.

She then studied fine arts intensively following her retire-

ment. McDonald then worked with her present scientist husband and members of the faculty at the Optical Sciences Center in Tucson, developing skills in manipulation of laser light and other artistic applications of light.

Most of McDonald's works involve illumination and figures produced by light and the colors available in light. Yet, she also creates with painting, sculpting and serigraph printing.

Still, McDonald's main focus is the combination of light and form. To bring about various effects she uses lasers, filtered frequencies, birefringence interference color, black light, fiber optics and white light.

Her works on exhibit include small lighted boxes which she calls "Illuminads," in which she explores the potential of birefringence interference color. With this scientific phenomenon, McDonald creates colorful com-

positions of pure, vibrant color that is more intense than that produced by any other source.

Among her lighted works are several sculptural pieces using light, several laser-lighted pieces, a beautiful rainbow and a book of patterns in light using fiber optics.

There will be an opening reception Friday, at 8 p.m. Gallery hours are 11-5 Thursday, Friday and Saturday and 2-5 on Sunday.

Plant in use since 1925

by Maria Drake
Feature Writer

Have you ever seen that tall chimney-like structure behind the University Laundry? Ever wondered what it was? It's a power plant. In addition to meeting electricity and heating demands, it supplies exhaust steam for heating 57,000 gallons of water per day for various purposes.

According to University Archives, the current power plant is the third plant State has built. The original plant was located where Leazer Hall currently stands and was in use from 1895-1896. It was razed in 1912.

The second of the three was built in 1908 and located east of the Park Shops facility. It is currently used as an industrial education shop building. The second plant was razed in 1968.

The third and present power plant stands at 175 feet with a bottom diameter of 16 feet and one inch, and a top diameter of 11 feet and two inches. It was built in the summer and fall of 1924 and put into operation on Jan. 15, 1925. When it first began operating, the total heating load was 69,970 square feet of direct

radiation. Currently, it puts out 170,933 square feet.

A 75 kva engine generator set was moved from the second plant to the third and a 250 kva turbo generator was added. Because the dorms were rewired and lighting was added to the classrooms, electrical load increased. So in 1937, a 750 kw turbo-generator was added at a maximum back pressure of 35 pounds gauge.

In 1934, a line was constructed between the current power plant and State Hospital, Dix Hill. In the event of overload, the plant could rely on State Hospital for energy. And from 1934-38, State's energy supply was dependent on State Hospital. A new unit was installed in 1937.

The only other time State had to call for outside power was in 1946. John Lewis' coal miners walked out and caused a coal shortage.

The present boilers and auxiliary equipment have been in use since 1925. The boilers operate at more than 250 percent of rating part of the day during the heating season.

In addition to supplying energy, the Power Plant is also used for engineering instruction.

Richard Nixon, Marilyn Monroe photographed by Halsman

(continued from page 6)

tings by requesting that his subjects jump for his camera. Halsman's theory was that "in a jump, the mask falls and the real self becomes visible." At the end of a sitting with former Vice President Richard Nixon, Halsman asked Nixon to jump. Halsman describes Nixon's ensuing jump as a "non-committal jump denoting self-importance and a reluctance to show his real self."

When Halsman photographed Marilyn Monroe for her first *Life* Magazine cover, his assistant and the *Life* editor were with him. He asked her to stand in the corner of the room. In Halsman's words, "feeling surrounded, she immediately began to flirt with each of us. And each one felt that if only the other two would leave, wonderful things might happen." Halsman felt that Monroe's sex appeal was her weapon and defense and that she had a great inferiority complex.

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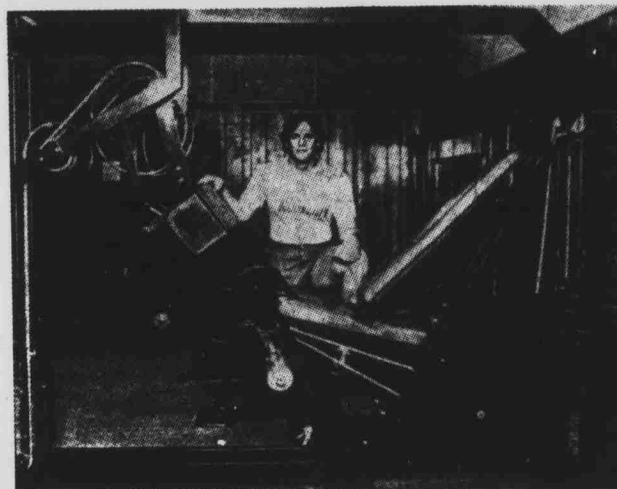
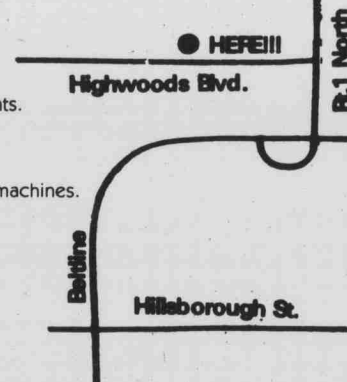
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Entertainment

Romance, humor abound in RLT rendition of *South Pacific*

by Kim Towsend
Entertainment Writer

If romance, outrageous humor and tragedy appeal to you, a real treat awaits at the Raleigh Little Theatre.

A rendition of *South Pacific*, the celebrated musical love saga by Richard Rodgers and Oscars Hammerstein, adapted from James Michener's "Tale of the South Pacific," is a welcome diversion for serious and amateur playgoers alike. It is generally regarded as the most magnificent show produced by the genius pair.

South Pacific is one of the most successful musicals in American theatrical history. When performed with the style and taste of this production the response is sheer delight.

Don Johnston portrays the softspoken Frenchman, Emile deBecque, with grace and evident pleasure. He fills the cherished musical score with his clear, inspirational baritone. Johnston's performance of "Some Enchanted Evening" evokes the chills of pleasure one anticipates from such a beautiful song.

Becky Johnston as the perky Ensign Nellie Forbush approaches deBecque with wide-eyed innocence. Though somewhat reluctant to revel in the passion her new found love should elicit, she nevertheless in-



Luther Billis (Ron Campbell) confers with Becky Johnston as Nellie Forbush (left) and Becky Myer as Bloody Mary (right) while demonstrating his "tasteful" wardrobe.

Staff photo by Clayton Brinkley



fuses her role with vivacity. Her voice provides a welcome complement whether alone or in harmony to the performance.

The outrageous humor occurs whenever Ron Campbell (Luther Billis) enters the stage. As the man on the prowl for the fast buck, Campbell breathes his role

like a second skin. He is absolutely entertaining. His performance especially at the start of the second act is itself worth any cost. To prevent another nearly incapacitating round of laughter, I'll not elaborate but urge you to witness this spectacle for yourself.

Becky Myer (Bloody Mary) appears as the shrewd Tonkinese woman playfully accepted by her surrounding GIs. Myer performs with ease and aplomb and is certainly a vital link in this production.

Banks Hunter portrays the confused, unrequited Lt. Joseph Cable. His boy-next-door, fresh-faced good looks easily support the naivety required of his role. Although again unable to quite release himself with his discovered love, Hunter succeeds to inform the audience of the delicacy within this Princeton youth's dilemma.

Two Raleigh Little Theatre debutantes, Rosemaria Avelita deLeon and Cheryl Ng, trade the spotlight as Liat, the gentle young love of Lt. Cable. On this night, Ng timidly arrived on stage. She epitomizes the beautiful innocence expected of Liat. Despite the minor stage time and absent dialogue, Ng becomes an unforgettable presence as she gracefully and rapidly succumbs to her chosen officer.

Behind these major figures is a wonderful supporting cast. The men profess "There is Nothin' Like a Dame" with energy and fun. The nurses join Nellie in her conviction that "I'm Gonna Wash That Man Right Outa My Hair" with zest. Commander William

Harbison (John Niblock) and Lt. Buzz Adams (Jim Partin Jr.) inject their respective scenes with delightful bits of wit.

The backstage members are also commended for their assistance. The orchestra, under the guidance of musical director Doug Reed, performs the celebrated "South Pacific" score masterfully. Swelling at times of despair or ecstasy, they blend naturally during numbers.

The set designed by G. Sandor Biro reflects the beauty and mystery of the South Seas island it represents. With swift, unobtrusive changes Biro insures a smooth flow of action.

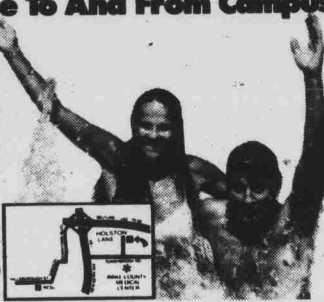
South Pacific is L. Newell Tarant's finale after a six year tenure as a RLT executive director. He certainly deserves a five star general's praise and a 21 gun salute for the casting and production of this musical drama. Tarant should depart with a fine sense of achievement and cherished memories of this and his other accomplishments at the Little Theatre.

South Pacific provides an evening or afternoon of entertainment one should not miss. Attempt to arrive early and stroll through the Rose Garden. The flowers are in full bloom. A preliminary walk among their beauty serves to enhance the feeling of romance and mystery.

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South Pacific Evening performances at 8 p.m. June 1-4, 8-11. Matinee at 3 p.m. June 5. Adults \$6 (weeknights and matinees) \$8 (Fri. and Sat.); Students and Senior Citizens \$4 (weekdays), \$6 (Fri. and Sat.), \$2 (matinees). Call 821-3111 12-6 daily for reservations.

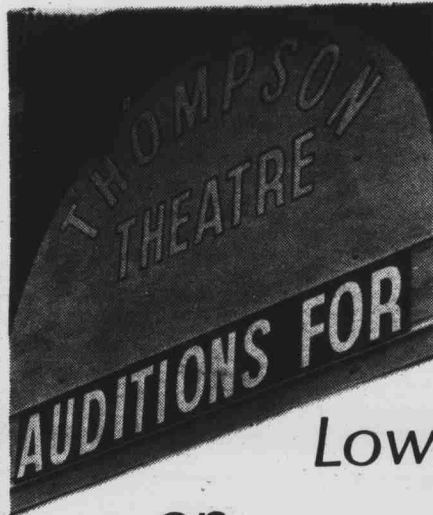
Thompson Theatre

After a summer off in 1982, Thompson Theatre will have a production this summer. It's an original script called "Low on High" written by Burton Russell, a professor in the speech communications department. Open auditions will be held on tonight at 7:30 p.m. in Thompson Theatre.

The play has principle roles for 13 males and five females. There are strong roles for seven males and one female in their 20s, and three males and three females in their 30s and 40s. Two good character roles for males are a couple of elderly winos. There is also need of a 14-year-old girl in the play.

The setting is "Mara's Place," a bar located in one of the indigent areas of a large city in central Ohio. It is a tavern serving a particular group of people — the drifters, the pensioners, the winos and the people who were once miners and farmers who have moved to the city from the hills of Kentucky, West Virginia and southern Ohio. They hope for better life than they found in the hills but few of them ever find it.

The production of "Low on High" will be directed by Burton Russell and will be presented in late July. For additional information call 737-2405 weekdays.



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on
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June 2
Thursday
8 p.m.
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Morgan! Stewart Theatre, 97 min. An off-beat comedy about a young Beatnik artist (David Warner) who has a preoccupation with gorillas. Directed by Karel Reisz. *Morgan!* also stars Vanessa Redgrave.

June 7
Tuesday
8 p.m.
Free

The Good, The Bad, and The Ugly. Stewart Theatre, 161 min. This 1967 classic features an all-star cast of Clint Eastwood, Eli Wallach and Lee Van Cleef. A mysterious nomad enters into a gruesome partnership with a Mexican gunman (Eli Wallach), a man with a price on his head. Eastwood keeps turning him into the authorities for the reward money and rescuing him at the last minute.

WKNC 88 FM ROCK

WKNC will be still be rocking the Triangle this summer. On Sundays starting at 8 p.m. Tiffany will be on hand to play selected cuts from some of the new releases of the week. This Monday at 10 p.m. Tyler will present "The Best of the BBC College Concerts - Volume II" with Steve Chase as host featuring an hour of the music of Cream. Wednesday nights Tyler will present Rock 88's "Classic Album Feature." This week's album will be *Bad Company* by the group of the same name.

FILMS

Morgan!

Thursday, June 2

Stewart Theatre, 8 p.m.-FREE

The Good, the Bad, & the Ugly

Stewart Theatre, 8 p.m.-FREE

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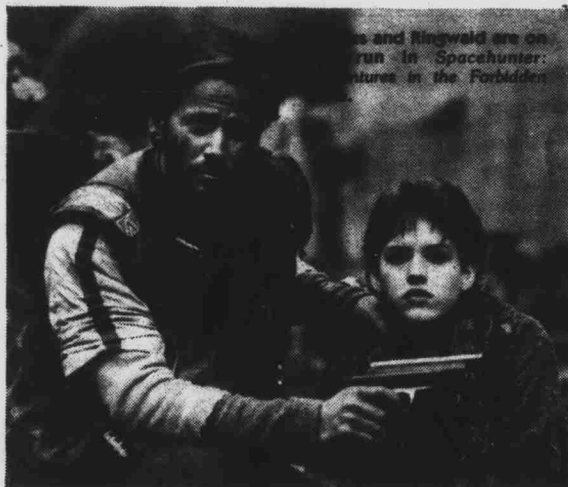
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3-D hinders *Spacehunter*

by Ben Matthews
Asst. Entertainment Editor

When are they going to make a 3-D movie where you don't have to wear those silly paper glasses? And when are they going to make a 3-D movie that relies on plot rather than just special effects for two hours of entertainment? Those days have not yet come to pass. *Spacehunter: Adventures in the Forbidden Zone* proves that.

Spacehunter, a movie based on pure adventure, is produced by Don Carmody, John Dunning and Andre Link, directed by Lamont Johnson and stars Peter Strauss known in the movie only as "Wolff".

Wolff arrives on a planet that was stricken many years before with plague and has mutants as its only survivors. Wolff lands his ship in the cross-fire of a war between the survivors and rides his jeep to the scene of a battle.

The first glimpse of special effects is good, but certainly not overly impressive. Wolff in this scene is so nonchalant and undaunted by the ruthless carnage that by his reactions one would think he was simply stuck in traffic instead of in the middle of a battle.

Upon finishing battling armoured junk trains, armoured dirt bikes and jet-powered hang gliders, Wolff meets "Niki," played by Molly Ringwald, a

savage nymphette who tries to steal his jeep. Together they attempt to rescue the crew of the crashed shuttle.

After battling with cocoon people, Amazon swamp women and a snake monster and then trudging through the desert nearly dead, Wolff and Niki meet Washington, played by Ernie Hudson, who Wolff left stranded earlier in the film.

Wolff and Niki grudgingly join forces with Washington to rescue the three Earth women and destroy the evil and dreaded "Overdog," played by Michael Ironsides.

The main point in the movie seems to be will Wolff rescue the Earth women and will Niki convince Wolff that he needs to quit being a loner, meet a nice girl such as herself, settle down and raise a savage family? A simple plot meshed with even simpler characterization.

Peter Strauss is absolutely too nonchalant to be believed. Faced with death, Wolff treats his danger as a simple routine such as taking out the garbage. He seems almost bored.

Wolff's only emotions in the film show when he is faced with freedom from Overdog or a chance to risk death and rescue Niki. His trauma is very cool, overly macho and poorly staged. Molly Ringwald has more personality and character as Niki than all else in the movie combined.

Niki is portrayed by Ringwald as a savage child on the verge of womanhood — half brat, half lady and very spunky. Her character is believable and adds color to an otherwise dull plot.

Ironsides is typically evil as the infamous Overdog, and Hudson is an adequate supporting actor portraying Washington as the friend Wolff can neither stand nor do without.

Spacehunter is an entertaining movie. One that doesn't require much thought to understand. Loaded with adventure, action and monsters, it's fun to watch, provides mild entertainment for two hours and asks a few questions.

Will Wolff beat Overdog and rescue the three lovely ladies? Will Wolff and Washington be able to stand each other throughout the entire adventure? Will Niki convince Wolff that a "serious relationship" will do him good and get him to quit being a macho loner?

Go and see *Spacehunter: Adventures in the Forbidden Zone* and find out. Also for 25 cents you get to keep the magic 3-D glasses which can be fun to wear to parties.



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Now
playing

Spacehunter: Adventures in the Forbidden Zone is playing through this week at Imperial IV Theaters rated PG (violence, adult situations). Showtimes 7:20 p.m., 9:20 p.m. Sat. and Sun. matinees 3:20 p.m., 5:20 p.m. Tickets are \$4 for the evenings shows and \$2.25 for the matinees.

Starts Friday, June 10th at a Theatre Near You.



Staff photo by Tom DeSchraver

Tracksters at NCAAs, Pack vies for honors

by Tom DeSchraver
Assistant Sports Editor

Six weeks ago State's 400-meter relay team of Perry Williams, Alston Glenn, Dee Dee Hoggard and Harvey McSwain had the second fastest collegiate time behind Arizona State even though the Wolfpack didn't have the luxury of the nice weather the West Coast teams had, but the Pack seemed to have a legitimate shot at a national championship.

The 400-meter relay team starts its quest for an NCAA championship this weekend in Houston, Texas, and the hopes have dimmed slightly.

The Pack enters the NCAAs with Williams and Hoggard absent from the team because of football commitments and Glenn and McSwain have lingering leg injuries which have hampered the two in recent weeks.

Williams and Hoggard began their pursuit of a career in the National Football League right before the Penn Relays and in their absence hurdler Gus Young and long jumper Jake Howard filled the void and the Pack defended their 400- and 800-meter titles in the prestigious relay carnival.

The Pack relay team suffered its first defeat of the season at the Tom Black Classic, May 21, as Tennessee revenged their Penn Relays loss to the Pack edging the Pack 39.40 to 39.83.

Even in defeat, Jones was pleased with the way his sprint crew ran.

"Alston strained his hamstring in the trials of the 200-meter dash and he just strided the backstretch and everybody just

went by him," Jones said. "We also didn't move the baton through the first and second exchanges very well and that's because of Alston's injury."

"I was surprised that we ran 39.83, in fact," Jones said.

Jones sees Tennessee, Alabama, Houston and Arizona State as teams that will be factors in the race.

"We're gonna have our hands full," Jones said. "Harvey's leg is a little sore. Perry is gonna run in the 200, and if Alston is still hurt, I'll run Perry in his place."

"We just got to get healed up right now and we're running out of time," Jones said.

Williams will be able to run in the 200-meter dash because he qualified earlier in the year, but Jones says that the two weeks he spent at the New York Giants rookie camp has taken its toll.

"Perry is really banged up," Jones said. "We're just trying to get him healthy enough so that he can run."

McSwain will also be entered in the 100- and 200-meter dashes and Jones sees the freshman as a potential finalist in one of the events.

"I think that Harvey has a chance to make the finals in the 100 and possibly score," Jones said.

Also competing individually will be javelin thrower Mark Ryan and triple jumper Ladi Oluwole.

Ryan qualified at the Penn Relays throwing a school record 256-7 for third place.

The javelin may be the most unpredictable event in track

(See "Ryan," page 12)

State long jumper Jake Howard will be carrying State's hopes for national honors on the third leg of the 400-meter relay team at the NCAA Championships in Houston, Texas, this weekend.

Springs shoots for NCAA gold

by Tom DeSchraver
Assistant Sports Editor

The Wolfpack Women's track team will have five women, all distance runners, who will be trying to gain NCAA honors at the championship meet this weekend in Houston, Texas.

The leading hopeful for an NCAA championship will be junior Betty Springs. The petite blonde qualified in the 10,000, 5,000 and 3,000-meter runs, but will not compete in the 3,000.

"The 5-10 double is more logical," Coach Rollie Geiger said. "The 10 is run on Wednesday night, and then the trials in the 5,000 are on Thursday and then the final is on Saturday."

In its NCAA prediction preview, *Track and Field News* rated Springs second in the 10,000 and seventh in the 5,000.

The favorite in the 10,000 is Midde Hamrin of Lamar University, Texas.

"She has done well in the past at the NCAAs and she is use to the humidity," Geiger said.

Rated behind Springs is Beth Farmer of Florida University who holds the collegiate record for the event with a time of 32:49.

Springs may be rated seventh in the 5,000, but Geiger expects a better finish than that from the 1981 cross country NCAA champion.

"I don't think that Betty will finish seventh," Geiger said. "A lot will depend on how hard she has to run in the 10,000 though."

The favorite in the 5,000 is Kathy Hayes of Oregon who has run a collegiate best of 15:43 for the distance.

Although not running in the 3,000, Springs sped to one of the fastest times in the country with

her 9:01.3 performance at the Cavalier Invitational at Charlottesville, Va.

Geiger thinks that her fine performance at UVA could be an indication that she is ready to run very well at the longer distances.

Also competing in the 10,000 for State will be senior Kim Sharpe. Sharpe qualified in the ACC championships with a time of 34:41 and Geiger thinks that in Sharpe's final race in red and white she could surprise some people.

"Kim is gonna run intelligently," Geiger said. "She doesn't have to run with the front runners to run well. She's gonna hold back and if anybody from the front back fades off she's gonna get them. With the humidity we're just gonna wait and see what happens."

State could also have another competitor in the 5,000 in the person of Connie Jo Robinson. Robinson has qualified in the 3,000 and 5,000, and Geiger said they haven't made up their mind as to which event the freshman will run.

Robinson had an excellent cross country season and turned in a fine 5,000 at the ACC championships with a time of 16:09, and Geiger thinks that she could be ready to run really well at nationals.

"Connie Jo's best asset is that she can run the longer races," Geiger said. "We've done a lot of speed work in the last month which is different for her and I think it has helped her a lot. So I think that she is ready to go at nationals."

In the 3,000 State will have junior Sande Cullinane.

"Sande has looked better in workouts the last couple of

weeks," Geiger said. "I'm looking for a better performance from her at nationals."

Stanford's Allison Wiley is rated as the favorite in the 3,000

(See "Strauss," page 12)

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