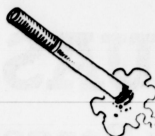


KENTUCKY Herchel

Vol. LXXXV, No. 116 Thursday, February 17, 1983

An independent student newspaper

University of Kentucky, Lexington, Kentucky



Smoke alert

Researchers at the UK Medical Center say they have discovered higher-than-normal levels of a potentially dangerous enzyme in the white blood cells of cigarette smokers. See page 4.

University considers tax to finance library

By CURT ANDERSON
Senior Staff Writer

M.I. King Library officials say budget cuts have significantly decreased funds they need to acquire books and periodicals in fiscal 1984 and that the University may be forced to impose a 2.5 percent tax on all campus departments to offset the losses.

The tax being considered would be levied on the operating budgets of the other departments, and the revenue would be added to the library's funds, said Paul Willis, director of libraries. The library lost \$83,000 from its \$2-million budget for the current fiscal year.

Art Gallaher, main campus chancellor, said the tax proposal was under consideration for next year's budget and had not been finalized.

"This is the first year the University has had to resort to tax units to come up with these funds," Willis said. "The budget situation campuswide has gotten so tight that they're forced to resort to this tax."

Willis said the budget cuts will affect "carryover" funds the library uses to pay for items ordered in one fiscal year and received the following year.

"The fiscal year ends on June 30," Willis said. "If there's an order that's outstanding, then we have an amount in the budget to pay for the book but we won't pay for it until that budget is no longer in effect."

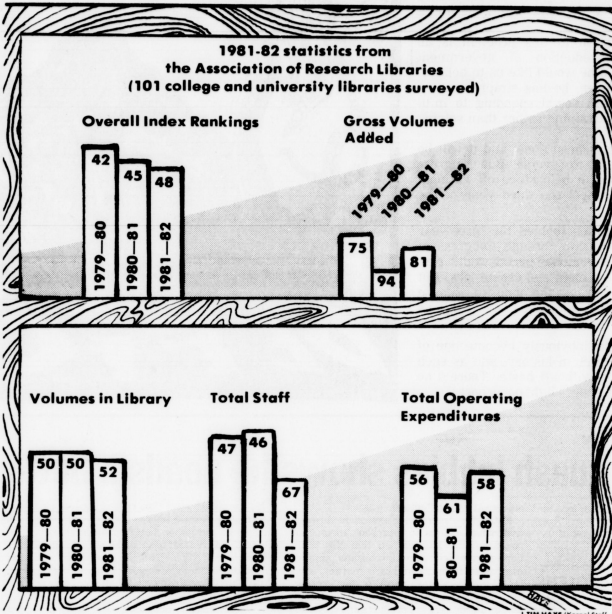
Willis said it has been a "long-standing" practice to carry over part of the library's budget from one year to the next. "But as of right now, I don't have the money," he said. "If the University frees up enough money, they may restore it. But I can't count on it."

Willis said the cut was unexpected, but any books already ordered must be paid for.

Jim Birchfield, assistant director for collection development at the library, said the loss of funds will force the library to ask faculty members in each department to create priorities of their requests for books and journals.

"We'll have to go back to people and ask them which ones they need the most," Birchfield said.

Willis agreed with Birchfield. "I



have to weigh requests against the needs of every other department in the University," he said. "I have to decide which requests to say 'yes' to and which to say 'no' to. We're going to have to squeeze every department a little."

Gallaher said the carryover money was "a casualty of reduced funding. It's as simple as that." He said the cuts to the library are part of a blanket reduction in funding for all University departments.

Birchfield said one of the first areas affected by the cut will be "desiderata — that's something

we'd like to have but something that's quite costly." He gave as an example a collection of a major composer's works ordered by the music library.

"We'd be less likely to commit a lot of money for a few things" like such a collection, he said.

Willis said items needed by a large group of people will have greater priority than "something just one or two people need. This will affect long-term research."

Willis said M.I. King ranks 48th out of 101 libraries judged by the American Research Library Index,

which is a cumulative rating taking into account nearly all library services and expenses. It includes all subsidiary libraries on the respective campuses.

"Last year we were 45th, and the year before we were 42nd," he said. "That is a direct result of the budget decreases we've been experiencing."

M.I. King's annual budget includes a recurring annual acquisition budget of \$776,470. Willis said that money was increased last year by \$120,000 — but the increase was the first since 1967.



A student uses a microfilm reader in financially troubled M.I. King Library.

"We spend over \$1 million on periodicals alone," Willis said. "The rest of the money comes from the library's non-recurring budget, which varies from year-to-year. This year, it is \$1.2 million."

"The University pieces together surplus savings funds from other areas in the University and gives it to us to buy books," Willis said. "They have to do that every year."

Faculty members are concerned that reductions will affect instructor research and student needs. "A major research library is essential to us, and to the humanities in general," Robert Hemenway, dean of the English department, said.

"It will be extremely difficult for us to continue to pursue national recognition if we do not have an adequate research library," he said.

Chris Newbery, professor of computer science, agreed with Hemenway.

"I think the effect will be indirect," he said. "When prospective faculty members come here to look around and see that the materials they need for research aren't available, they'll go elsewhere."

THURSDAY

From Associated Press reports

Oil spill in river dissipates

FRANKFORT — State environmental protection officials said yesterday that an oil spill in the Kentucky River is no longer a threat to the drinking water of cities along the river.

The slick, which at one point stretched 50 miles, began breaking up as it plunged over Lock 6 on the river. While an oil "sheen" was visible on sections of the river, there were no large concentrations of crude, the Natural Resources Cabinet said.

Three containment booms placed across the river near Tryone in Anderson County, about 13 miles downstream from Lock 6 in Mercer County, were left in place in the event that any concentrations flowed downstream, the cabinet said.

Environmental officials said the rapid dissolution of the oil may have been aided by a large amount of debris and clay in the river.

Reagan retreats on documents

WASHINGTON — President Reagan declared last night he retains full confidence in Environmental Protection Agency chief Anne M. Gorsuch, but retreated on the assertion of executive privilege that spurred the House to charge her with contempt of Congress.

As White House negotiators tried to arrange a compromise with congressional leaders over the delivery of previously withheld documents, Reagan told a nationally broadcast news conference that "I can no longer insist on executive privilege if there is a suspicion in the minds of the American people that it is being used to cover up wrongdoing."

At the same time, Reagan said he has ordered "a complete investigation by the Justice Department into every charge that has been made" over possible mismanagement of the nation's "superfund" program to clean up hazardous waste sites.

Black presidential run predicted

ATLANTA — The Rev. Jesse Jackson is pre-

dicting that a black will run for president in 1984, but he isn't saying whether he will be a candidate.

Jackson, head of the Chicago-based self-help group Operation PUSH, said Tuesday night at Morehouse College that, at this point, he is only a "catalyst" in pushing the idea of a black candidate for president.

He called on blacks to seek every available political office in 1984, saying, "We must break out like a plague, running for governor, U.S. senator and even president."

U.S. moves to counter Libya

WASHINGTON — The United States has sent AWACS planes to Egypt and has moved an aircraft carrier battle group to counter a Libyan aircraft buildup apparently aimed at the Sudan, Pentagon sources disclosed last night.

The carrier USS Nimitz and its escorts are now operating north of the Gulf of Sidra, waters claimed by Libya but held by the United States to be international. It was over that gulf that U.S. fighters shot down two Libyan planes two years ago.

According to the Pentagon sources, who spoke only on condition that they not be identified, Libyan leader Col. Moammar Khadafi has moved air units to bases in Chad, the adjacent country to the south where Libya has been supporting one faction in a civil war. Those units appear to threaten the Sudan, Chad's eastern neighbor, the sources said.

WEATHER

Cloudy today, becoming partly sunny and continued mild in the afternoon. High in the upper 40s to mid 50s.
Fair tonight with a low in the upper 20s to low 30s.
Partly cloudy tomorrow with a high in the low to mid 40s.

Kentucky Wrestling: KEEP A HOLD



Diane Kealty, a spokesperson for the UK wrestling team, addressed a small audience yesterday at a rally to preserve the program. The meeting, held at noon in the Student Center Grand Ballroom, centered around the Athletic Association's vote last semester to drop the sport.

Speaker says team was 'misinformed'

Wrestlers hold rally to save program

By STEPHANIE WALLNER
Staff Writer

Diane Kealty, spokesperson for the UK wrestling team, said yesterday at a rally in the Student Center that the responsibility for reinstating the program now falls on the University.

Two weeks ago, in a detailed appeal to the Office of Civil Rights, the wrestling team contended that the OCR erred in its application of Title IX.

Title IX states that no person can be discriminated against on the basis of sex under any education program receiving federal financial assistance. Ray Mernaugh, former

coach of the women's swim team, filed a complaint that sparked an investigation into the balance of male and female varsity sports.

The appeal was not approved, however, because the wrestling supporters were misinformed on the provisions of the OCR ruling, Mrs. Kealty said.

"The OCR doesn't even have the power to drop a sport, and they left the complaint lodged by Mernaugh as valid."

"Everyone was led to believe that there was no other alternative," said Dyan Kealty, a team member and son of Diane Kealty. "We were informed that the only alternatives were to add three women's varsity sports, cut the wrestling program, or cut all scholarship money in

Mrs. Kealty said the information was obtained from press releases from Cliff Hagan, UK athletic director. "The information that I gathered from the media was consistent so I am assuming that it is accurate," she said.

Kealty said he believes the information in the press releases to be "untruths."

"I don't know how we got involved in this in the first place. All the University has to do is add one women's sport and a full-time female coach," he said.

Hagan, contacted yesterday, declined to comment on the situation. "We were misinformed," Mrs. Kealty said. "Therefore the appeal is invalidated. Our next step will be to try and get the University to rehalf."

See RALLY, page 5

Bill Stratton Editor
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Chris Ash Chief Photographer

Third-year Reagan tax cut could dash recovery hopes

"Waiting for Reaganomics to work is like leaving a porch light on for Jimmy Hoffa."

Pat Buttram (Mr. Haney from "Green Acres")

Buttram's homespun analysis of President Reagan's economic programs, voiced recently in Louisville, may not carry the weight of scholasticism. But it is no less accurate than a 12-page write-up in "Fortune" and far more to the point.

In two years, Reaganomics has gone from being the wave of the future to lame-duck politics. The economy has not been in such poor shape for nearly 40 years — unemployment hovers at 10 percent with no real sign of decline; interest rates, although down, remain unaffordable; and social programs, including student financial aid, continue to be slashed.

Although the administration continues its claim that recovery is "just around the corner," in private it predicts significant improvement is at least a decade away.

But that improvement may not take place at all unless the federal budget deficit — nearly \$200 billion — is reduced.

As long as the government must continue to borrow astronomical sums to remain in

operation, interests rates for the money remaining on the market will not come down, and borrowing for capital investments will be discouraged — simply leaving the money in certificates of deposits will generate a higher return.

Reagan's solution to this problem is an ever-increasing reduction of government spending — or so he would like us to believe. In reality, however, he has simply rechanneled money from social spending to military spending, sustaining rather than solving the problem.

The damage has been done, and it will be incredibly difficult to reverse. But Congress can do one thing to help stave off national bankruptcy — cancel the third year of the Reagan tax cut.

The administration lobbied the three-year tax-reduction program through Congress in 1980, believing the money freed would promote capital investment and create jobs. But the effect has been just the opposite because of the government's increased borrowing, as noted.

The tax cut has obviously become one of the greatest failures in history, and as such should be buried with all haste. There's no sense in wasting a porch light on a ghost.



Controversy centers on electronics industry

Weinberger's attempts to quash lobbies shows he needs a better knife

Much has been said recently about that stubborn defense negotiator, Caspar W. Weinberger. Some of it has been unprintable, and almost all unsympathetic.

Even one of the Pentagon's increasingly important beneficiaries, the U.S. electronics industry, has delivered a stinging attack on a Weinberger effort to control cost overruns. But the industry's interest does more to highlight the secretary's limitations than his excesses.

The story actually predates Weinberger and Ronald Reagan's \$1.6-trillion military buildup. It begins with a 1976 request by Sen. William Proxmire, D-Wis., that the Pentagon's contract auditors investigate the Washington operations of the Boeing Co. and nine other major defense contractors.

Outraged at the unabashed hustling by defense contractors and their lobbyists, Proxmire wanted to determine the extent to which contractors included lobbying expenses in weapon price tags.

As expected, the auditors verified the worst of Proxmire's fears and recommended that the executive branch disallow the

use of taxpayers' money for lobbying expenses. Negotiations ensued but had reached no working rule by the onset of the Reagan era.



In the spring of 1981, however, Gordon Adams of the respected Council on Economic Priorities in New York revived the controversy with the publication of "The Iron Triangle," a widely read study of defense procurement practices.

After an extended attempt in 1981, Weinberger ruled last October against the inclusion of lobbying costs in contracts even when requested by Congress. Although fury over a fiercely competitive bidding war for a new transport plane may have precipitated Weinberger's executive decree, that didn't stop him from heralding the rule as a

sincere attack on Pentagon waste.) Enter the American Electronics Association, which claims to represent about 2,000 companies. It has warned that the Weinberger rule will only discourage smaller companies from the military market, leaving Congress at the mercy of big contractors (and the Pentagon) for data and opinions on a wide range of products and issues.

"We concede that private-sector lobbying is untidy and sometimes exasperating, we believe it is the essence of what this country is all about," wrote association president E.E. Ferrey in a Jan. 18 letter to Weinberger. "The small amount of money you may save by disallowing these costs is far outweighed by the nation's overriding interest in a free flow of information."

The industry's concern seems legitimate. Big companies will lobby no matter who picks up the tab; smaller firms won't. Rather than undercut their commercial competitiveness with government-related costs, many small companies might be inclined to give up government lobbying and sales altogether.

No one would want Congress to receive its information from a narrow field of sources. Nor would the nation benefit from a smaller, less diversified base of Pentagon suppliers.

Yet the industry's worries may be overstated. Befitting their size, small companies spend relatively limited amounts on lobbying (how much no one knows for sure; industry-wide data are unavailable). Congressional committee aides report that the presence of smaller company lobbyists on Capitol Hill is minimal; arms procurement expert Jacques S. Gansler characterizes the expenses as mostly ads in trade magazines.

Indeed, when asked how the Weinberger rule would hurt small electronics firms, Ask Computer President Sandra L. Kurtzig, who publicly endorsed the association's complaint, didn't know. The Los Altos, Calif., executive said she felt that lobbying expenses were simply a "legitimate cost of doing business."

For the record, Kenneth C.O. Haggerty, the AEA's Washington press officer, denied

that his bigger members would exploit the cause of smaller brethren to win back their lobbying subsidy.

The industry's tactics, however, may be less important than what this entire squabble suggests about Weinberger's stomach for cost-cutting. After all, AEA's Ferrey admits that only a "small amount of money" is at stake.

Effective enforcement, moreover, will not mean an end to the multimillion-dollar war for congressional favor that supposedly sparked Weinberger's anger in the first place.

The electronics industry has only helped to confirm what has infuriated liberals and conservatives alike: When Cap Weinberger applies his knife to defense expenditures, he works with a very dull blade.

But had Weinberger shown the same cost-cutting penchant for tanks and missiles that he has for tanks and troops, we wouldn't need to tell this microscopic story.

Maxwell Glen and Cody Shearer are Pulitzer Prize-winning national columnists.

Dreaming's not same as getting, but the game's warmth remains

All boys, at one time or another, do it. In the heat of the moment, or during periods of solitude, they trade places with their heroes.

They become Joe Namath or Roger Staubach in the final seconds of the Super Bowl, when the bomb is in the air and the receiver has beaten the last man between him and the goal line. They are Willie Mays or Reggie Jackson, taking a reliever downtown, with two out, bases loaded in the bottom of the ninth of the seventh game of the World Series.

Needless to say, there's a screaming, absolutely out-of-its-mind crowd closing out all sound.

Since I was 13, I have been in my whimsy a right wing on the New York Rangers' hockey team. There are less than 45 seconds left in regulation, and the team that scores next takes home the Stanley Cup.

I have the puck. I give a defender the shoulder at the blue line, bounce the puck off the boards, step around him as he takes the fake and pick up my own pass. Two strides later, at center ice, I move the puck just over the red line before passing to my left wing, who is speeding up ice.



The puck crosses the blue line the second the winger touches it with his stick, and he breaks for the corner, eluding the left defenseman. He cuts, fires; the goalie makes a stick save but the rebound bounces out to me. My muscles take over for my mind, and with my eyes closed, I shoot.

The sirens, the fans, the paper cups hitting me in the head, the tears streaming down my face and the crush of 20 men trying to climb on me are all I hear and feel.

Sitting in the Stadium Club at Redbirds Stadium in Louisville last Saturday was a man who has felt all that and more. A native Kentuckian, he played most of his baseball in one

of the most mystical ballparks in America.

He is still lean, tan and handsome. His hands, which 30 years ago turned double plays that led the Brooklyn Dodgers to their best record ever, now gingerly cradle a pipe.

He was talking about the day in 1939 when he found out he was going to play for the Dodgers. He wanted to play for the Boston Red Sox and had an agreement to one day roam Fenway Park's fields.

But he was sold to the Dodgers. "When I was sold to Brooklyn, I said it was the last place I wanted to go to," he said.

He served them until 1943, then served America until 1946. He remembers the day in 1947 when the Dodgers paired him with a very special rookie first baseman.

"He was very articulate," he recalled, "and as an athlete, he was probably the best all-around athlete I ever saw." But he was belligerent. "I've seen him go to the plate with guys who'd throw at him, and he'd dare them to do it. It took a lot of guts — and being slack and doing it took even more guts."

His role then, as a roommate, was not to be "the great white father." But he was careful to school the rookie. "With my Louisville upbringing, I had no relationship with blacks. . . I thought that's the way life was supposed to be, and I told him so. And he was intelligent enough to know that."

The rookie didn't say a word for two seasons, and the time upset the entire ballclub. Although he was handicapped "Mr. Ruckey and those folks did a lot of research. They had to get the one who could stand the name calling and all he went through," he was respected by his roommate for the things he accomplished.

Today, the rookie — Jackie Robinson — is in the Hall of Fame, and the roommate — Harold "Pee Wee" Reese — is frank about being left out. "I've always looked at the Hall of Fame as the DiMaggios, the Musials, the Mayses, the Hornsbys.

"I've always looked at the Hall of Fame as the DiMaggios, the Musials, the Mayses, the Hornsbys. They had some super years, but I guess you do have to have a shortstop — you can't win a pennant without a shortstop."

"Pee Wee" Reese Brooklyn/L.A. Dodgers

They had some super years, but I guess you do have to have a shortstop — you can't win a pennant without a shortstop.

"You want to know something? I'd rather not get in and it won't bother me if I don't. It'll be just fine if the Veterans (Committee) won't let me in. And I do mean it."

He shakes hands strongly and leaves, and the observer is left to wonder.

Reese hit .309 in 1954, the year the crosstown Giants beat the Dodgers for the pennant. He was never voted Most Valuable Player as four of his teammates were, but surely his 2,166 career base hits, his play and his leadership made him one in his own right.

He helped his team to seven pennants and its only world championship, against the hated Yankees. He is a legend and one of the first superstars I never looked at myself as a superstar," he said, "but maybe my peers thought I was."

I touched baseball Saturday. It was warm.

Jim Harris is a journalism senior and managing editor of the Kernel.

© 1983, Jim Harris

LETTERS

Misinformation

It was a refreshing change to pick up the paper and find an editorial praising a recent action of the Student Government Association.

I think the editorial captured most of the changes, but I'd like to take this opportunity to clear up some of the confusion the editorial writer had.

First, the members of the Investigative Committee are not appointed by the chief justice of the SGA Judicial Board. The committee will consist of all senators who agree at the beginning of the semester to serve if the need arises, except for both the accuser and the accused may each strike two senators from the committee.

Second, the chief justice is only a non-voting chairman if the chief justice is not involved in the complaint. Otherwise, the accuser may choose any of the remaining justices to handle the complaint.

Thus the final decision of membership on the committee is not controlled by a single official in SGA.

As a member of the Senate Investigative Committee, and the drafter of the proposal to make the Investigative Committee permanent, I believe there are adequate safeguards to prevent the Investigative Committee from being used to cast dirt.

The final comment I would like to make is that in this year's Investigative Committee there was a legitimate difference of opinion between

Letters policy

Readers are encouraged to submit their letters and opinions to the Kernel. Persons submitting letters and opinions should address their comments to the editorial editor of the Kernel, 114 Journalism Building, Lexington, Ky. 40506-0024.

All material sent for consideration must be typewritten and double spaced. Writers must include their names, addresses, telephone numbers and major classifications or connections with UK. Individuals submitting comments in person should bring a UK ID or driver's license.

Letters should be limited to 350 words or less. Items should be 100-200 words long. Editors reserve the right to edit for correct spelling, grammar, clarity and to eliminate libelous material.

two parties, that was why the matter took so long. For the committee did not limit its options to the black and white of condemnation and acquittal, nor was its final recommendation couched in those terms, as the editorial implied.

Vincent Yen Graduate school student senator Physics doctoral candidate

Testing policy

On Feb. 14, the University Faculty Senate upheld an opinion of its Rules Committee regarding the chemistry department's make-up exam policy. The Rules Committee held that the chemistry department must allow students who miss class on a University-related trip to make up the lost work.

In response to that ruling, the chemistry department abruptly

ended its policy of allowing students to drop one of four test grades before computing the semester average. Let me make it clear now that the Faculty Senate never ordered the chemistry department to take this radical action, nor did the Student Government Association take this position.

In fact, on Feb. 7, the Student Senate voted to support the chemistry appeal for the sole reason of preserving the dropped-test policy. Then why was the policy change made?

Chemistry students, who are now scrambling to pick up the pieces, must turn to the chemistry faculty to ask that question, because I can think of no rational reason for it. Nothing was gained by the chemistry department's action, and literally hundreds of students have had the rug pulled out from under them because of it.

I now call upon the chemistry department to keep the best interest of their students in mind and return their testing policy to the way it was handled in the past. For my part, I will propose a change in the University Senate Rules to allow the chemistry department to do this as quickly as possible.

There is absolutely nothing gained through threats and bickering at University Senate meetings — especially when the welfare of students is at stake.

Tim Freudenreich Student Caucus chairman

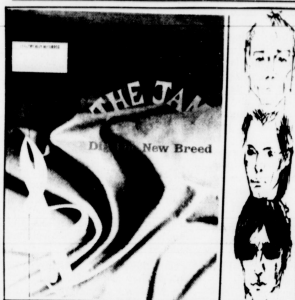
BLOOM COUNTY



by Berke Breathed

FIRSTNIGHTER

KENTUCKY
Kernel



Jam's last record remains consistent with overall work

Dig the New Breed
The Jam/PolyGram Records

The back cover of *Dig the New Breed* suggests critical standards by which the record should be judged. A live album, according to the Jam, needs to concern itself mainly with recapturing the energy and ambience of the gigs from which it is recorded.

If we agree that live LPs, being essentially a re-packaging of old songs usually done with similar or identical arrangements, should be judged differently than studio releases, then the Jam begins to look like a trio of astute observers and controllers of their musical careers.

Always too self-confident to pose (or even to don black leather), Paul Weller burst out of the 1976-77 punk explosion with his Jammies defiantly romantic and preaching the gospel of modism and R&B; when fashion was to be nihilistic, bored, tuned out and screwed up, the Jam was proud to be alive and let all the safety-pin punks know it.

It is perhaps largely to the credit of Weller (the band's guitarist, voice and chief songwriter) that the group has never made a serious career error.

While J. Rotten and Co. were violently self-destructing, and the Clash were busy contradicting itself on vinyl and in print, the Jam were practicing, learning and diversifying — getting better and better.

The Jam survived, and did so with more self-respect than any of the other "charter members" of the British punk revolution.

Anyone familiar with the group's music over the years knows what to expect from this LP: hard-rocking pop songs with intelligent (if somewhat hard-to-hear) lyrics, and loads of hooks. They are three very intelligent men with inscrutable integrity.

So now they're breaking up, and this live album has been issued as a sign-off. Unfortunately for cymies, this is not a last-back effort and there are no compromises made in the name of commercialism.

The Jam delivers a well-selected cross section of its greatest songs with intensity and heart.

What more can a listener ask from a posthumous live album? Good songs, good sound quality, high energy and cool honesty. The Jam can be proud of this album as it can of its overall career — very.

PAUL KOPASZ

Saga thirty years in the making

Asimov's Foundation sci-fi epic continues

FOUNDATION'S EDGE
Isaac Asimov/Doubleday

The Good Doctor has finally, after 30 years and uncounted fan letters, deemed to continue the epic he began in the pages of *Asiounding Science Fiction* and for which he was honored with a special Hugo award. Ironically, the epic has grown almost too large to handle.

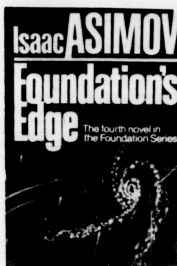
The Foundation series is set in the far, far future, when man has spread out among the stars and built an empire that encompasses 25 million worlds. As it grows too large to handle, and as internal struggles and pressures push from within, the empire begins to decay and tumble toward inevitable collapse and a reversion to barbarism.

Hari Seldon, pioneer of the science of psychohistory, moved to save mankind from 300 centuries of forthcoming decay by charting a possible future. Through a series of red herrings on the capital planet of Trantor, Seldon manages to establish a small colony of scientists on a backwater world at the edge of nowhere, a planet called Terminus.

Terminus becomes the Foundation, a sociopolitical force that gains momentum and sets out across the centuries toward a new and better empire, along the path laid out by the Seldon Plan. Asimov told this story in his first five Foundation tales, published together as *Foundation* (Gnome Press, 1950).

A final confrontation with the dying empire and the introduction of the Mule, a mutant warlord capable of molding men's emotions, made up the second volume of the Foundation trilogy, *Foundation and Empire* (Gnome Press, 1951). The Mule, an unpredictable variable in the Seldon Plan, provided an interesting threat to the course of Asimov's epic, and added flavor to the story.

Second Foundation (Gnome Press, 1952) told the story of the defeat of the Mule and the search for Seldon's Second Foundation, a twin world lost somewhere in the galaxy where the real guardians of the Seldon Plan continued events. We learned where the Second Foundation



was, the First Foundation did it. *Foundation's Edge* takes place 120 years later, at the midpoint of the 1,000 year term the Seldon Plan will take to flourish. An intrepid, hard-boiled adventurer-turned-politician, Golan Trevize, has begun to suspect that the Second Foundation, though destroyed, still exists.

With an aging scholar as companion and an angry politician pushing

him on, Trevize sets out to find the Second Foundation.

The Second Foundation, meanwhile, is caught in a power struggle, with two young Speakers competing for the top seat. They are aware of the danger Trevize presents. But unexplained occurrences and the disappearance of some vital documents from the libraries on Trantor raise some questions.

Is there a third power at work, one that could threaten both Foundations?

It is this third power that is the essence of this fourth entry in Foundation history, one that offers intriguing characters and the mind-bending plot twists that proceed so logically and so unexpectedly from one to the other.

At the same time, it's almost a disappointment, after wandering through three novels worth of Foundation, to find that the grand framework of the Seldon Plan is just a small piece in a much larger, much less interesting puzzle.

But it's a disappointment that's easily forgotten. This latest chapter offers Foundation fans all the best of the first three novels, with the promise of more to come.

SCOTT ROBINSON

GALUS to show free film

The Gay and Lesbian Union of Students is sponsoring a public showing of the film "Pink Triangles," a documentary study on prejudice against lesbians and gay men, at 8 tonight in the Student Center Theater. A panel discussion will follow. Free.

Auditions for play set

Auditions for "Romeo and Juliet" will be held at 7 p.m. Monday in the Guignol Theatre. All interested should be familiar with a Shake-

spearean monologue 60-90 seconds long. For more information contact the theater department, 114 Fine Arts Building.

Philadelphia artist to speak

In honor of Black History Month, Clarence Wood, director of Community Arts Programs in Philadelphia, will lecture at 1 p.m. Saturday at the Morton House, corner of 5th and N. Limestone streets. Free.



Courtly competition

Peter Shaffer's award-winning "Amadeus" opens tonight for a three-day run at the Lexington Opera House. Based on the intense rivalry between composers Wolfgang Amadeus Mozart and Antonio Salieri, the play provides a balance between the emotional heights of Mozart's music and the depths of Salieri's hatred and jealousy. The disparity between the beauty of Mozart's music and the coarseness of the man himself was so great, Salieri, eventually went insane. "Amadeus," which won the Tony Award for Best Play of 1980, will run through Saturday with performances at 8 p.m. each evening and a matinee at 2 p.m. Saturday. Tickets are \$19 and \$25 apiece. Group rates are available for groups of 15 or more.

BES-TYPE

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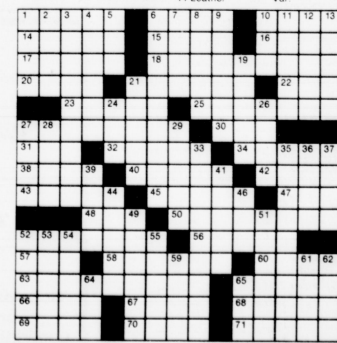
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| ACROSS | 56 Dogma | 57 Arabian | 58 Meanings | 59 Nights here | 60 Harbor craft | 61 Terrific | 62 Thong | 63 Summer home | 64 Girl's name | 65 Is incorrect | 66 Mistreat | 67 Approximate | 68 Desert hill | 69 Window | 70 Fish cover | 71 Holders | 72 Aver again | 73 Negative suffix | 74 Alder Scot | 75 Meat treat | 76 Quarrels | 77 — the knife | 78 Rejuvenate | 79 Music combo | 80 Excludes | 81 Put off | 82 Each one | 83 Screwball | 84 Hushed | 85 Head feature | 86 2 words | 87 2 words | 88 2 words | 89 2 words | 90 2 words | 91 2 words | 92 2 words | 93 2 words | 94 2 words | 95 2 words | 96 2 words | 97 2 words | 98 2 words | 99 2 words | 100 2 words |
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Researchers study susceptibility of cigarette smokers

By SUSAN SIMMONS
Staff Writer

UK Medical Center scientists studying the causes of chronic lung diseases say they have discovered higher-than-normal levels of a potentially dangerous enzyme in the white blood cells of cigarette smokers.

The scientists, whose research is financed by the Tobacco and Health Research Institute, are close to finding the substances in the blood that may make smokers more susceptible to emphysema or chronic bronchitis, said Dr. Ray Bridges, associate professor in the College of Dentistry.

Previous research has shown that the enzyme myeloperoxidase inhibits the protein arylprotease from breaking down the elastic tissues in the lungs, he said.

But the discovery that myeloperoxidase activity is heightened in smokers "is novel to us," Bridges said. "As far as I know, it's never been documented anywhere else.

"If this study succeeds, you will be able to go to a doctor, have a blood sample and find out what your risks are."

"We've got some preliminary evidence to suggest that this increased activity may be related to the development of chronic disease in some smokers.

"If this study succeeds, you will be able to go to a doctor, have a

blood sample and find out what your risks are," Bridges said. "Then you can make your own choice" about smoking.

Bridges said he and his associates are looking at blood components, particularly the white blood cells, which are significantly increased in smokers. In these white blood cells they suspect a decreased in the level of antiprotease.

He also said there is a possibility that therapeutic intervention will be possible to alter a smoker's response to cigarettes. Bridges said smoke causes an inflammatory response that appears to relate to the development of chronic lung disease, yet the response is due to something other than the amount of cigarettes smoked.

Bridges said the UK project has a two-fold objective. To identify the biological basis of chronic

lung disease and to identify the segments of the smoking population who run a greater risk of developing this disease.

The project is directed by Bridges, and each of the other researchers concentrates on one facet of the project.

UK nutritionist Dr. Ching K. Chow is studying the way smoking depresses vitamin C levels in the bloodstream. Dr. Phillip R. Craddock, a hematologist, is measuring the function of smokers' white blood cells and how many reach the lungs.

Dr. Stanley R. Rehm is conducting pulmonary-function tests on 100 male study volunteers, while Dr. Robert J. Wyatt is studying proteins that might affect white blood cell function.

Dr. Janice W. Humble, an institute employee, worked with test volunteers, measuring cigarette puff volume and duration.

Volunteers for the study group were divided into smoking and non-smoking groups and filled out questionnaires to provide detailed personal information, Humble said.

The researchers' goal is to make a complete characterization of volunteer smoking subjects, including smoking habits and biological makeup, then compare the results with those of non-smokers, she said.

Humble said this study is probably the most comprehensive done on the subject, because the researchers are looking at both habits of smokers and biological makeup.

She is studying habits of smokers to see if the manner of smoking has a large enough effect on the smoke yield and composition to have biological significance.

"You can't only look at how much a person smokes, but how,"

Humble said. Through an extensive questionnaire and actual tests of a smoker's puff volume, the parameters defining how much and how a person smokes are computed.

The questionnaire not only covers how long and how much one has smoked, but brands, length of cigarette smoked, cessation of smoking periods and other tobacco usage (pipe, snuff, chewing tobacco and cigars) over the past 25 years, she said.

The parameters defining how much a person smokes include puff duty and nicotine intake, puffs per cigarette, butt length, number of cigarettes smoked per day and number of years the subject has smoked, Humble said.

Once these parameters are computed, they are correlated with the biochemical determinants of chronic lung disease, she said.

Black author, magazine editor to discuss, read works

By KATHIE MILLION
Special Projects Assistant

As the opening event of the Callaloo Black Writers' Series, Cyrus Cassells, author of *The Mad Actor* will discuss and read from his works today and tomorrow.

Charles Rowell, editor of Callaloo and coordinator of the writers' series, said Cassells' reading is also intended to celebrate Black History Month and that in his lecture, he will focus on black history.

Rowell said the purpose of the series is to provide a forum for young black writers "so they can have public exposure to read their works."

The series, which will run for three months, will also feature Marilyn Nelson Waniek, a poet and professor of English, in March, and Melvin Dixon, a poet and short fiction writer, in April.

Rowell said the writers were chosen for many reasons, including writing ability.

"I know the genius of these writers," he said, "and I want Kentucky to discover and appreciate these geniuses, too."

Rowell said two of the writers are men because the annual Women's Writers Conference always features black women and black men rarely have a chance to read their works at UK.

One of the reasons Cassells was chosen to represent the Black Writers' Series is because of the uniqueness of *The Mad Actor*, Rowell said.

"Soon after I read Cyrus Cassells' book, I tried to call him," Rowell said. "I was just that overwhelmed by the book."



1982 Donald L. Zupnick
CYRUS CASSELLS

The book is divided into three parts, each dealing with a specific period in his life. The last section, "The Colors of Another Home," deals with Cassells' trip to Japan

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and his beliefs in reincarnation.

In the last poem, "The Memory of Hiroshima," Cassells talks about a memory of living as a teenager during World War II and of dying in the nuclear bombing of Hiroshima.

"The theme of the book is about reincarnation," Cassells said. "The main idea of *The Mad Actor* is someone who goes through intensely and pain and transcends it. It is sort of a surreal image."

To Cassells, who only recently began to talk publicly of his belief in reincarnation, the poem is like a release of his life experiences.

"I've finally released that by writing this poem," he said. "I spent a lot of time resisting that."

He said he plans to present his experiences in some other form such as a film or an autobiography.

Cassells said he has also tried many forms of writing, including poetry, short stories, political research and journalism.

"I'm just flexible as a writer," he said.

Cassells' book was selected by Al Young for the 1981 National Poetry Series. Currently he is a Creative Writing Fellow at the Fine Arts Center in Provincetown, Mass.

He will read at 7 p.m. today in 230 Student Center Addition, and tomorrow at 7 p.m. on the first floor of the education building at Shiloh Baptist Church, 237 E. Fifth St.

Waniek is an assistant professor of English at the University of Connecticut and the author of a collection of poems, *For the Body*.

She will be speaking at 7 p.m. March 22 in the Student Center Theatre and on March 23 at Shiloh Baptist Church.

She is also the co-translator of *James Became Invisible and Other Poems for Children* and a nominee for the Pushcart Prize.

Dixon will speak April 23 in 230

Student Center Addition and on April 26 at Shiloh Baptist Church.

Dixon is the associate editor of *Callaloo* and an associate professor of English at Queens College at City University of New York.

He had published his poems in many different periodicals, including *Presence Africaine*, *Iowa Review*, *Southern Exposure*, *Callaloo* and in such anthologies as *Leaving the Booth: Fifty American Poets of the Eighties and Next World*.

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Trial tests

Soviets use genetic exams to identify potential stars

By DAVID MINTHORN
Associated Press Writer

MOSCOW — Soviet scientists are conducting genetic tests on infants to identify potential gold medalists in Olympic events dominated by young athletes.

Studies of genetic markers in children — blood groups and skin types — are part of the sports research program at Moscow's State Physical Culture Institute, the country's leading school for athletes and coaches.

The 2,000 full-time Soviet students are taught by a faculty of 400 at the campus in northern Moscow. The plant includes 19 gymnasiums, a stadium, ice rink, indoor running tracks and shooting ranges, classrooms and laboratories.

Communist Party slogans decorate the hallways, underlining Soviet determination to keep turning out "state athletes" who can outperform rivals from capitalist countries.

Among the institute's 30,000 graduates are some of the Soviet Union's greatest Olympic heroes, including high jumper Valery Brummel, ice hockey stars Valery Kharlamov and Alexander Yakushev, and figure skater Irina Rodnina.

The school's 68 Olympic gold medalists and 68 silver and bronze-medal winners comprise the largest such group of the Soviet Union's two dozen sports universities.

Among the medalists are many Soviets who were groomed from childhood for Olympic competitions in the country's 4,000 national sports schools.

The current crop of students includes some fine prospects for the 1984 Los Angeles Olympics in fencing, women's field hockey, men's basketball, track and field and other sports, institute director Vadim Mentshikov said.

Students can specialize in one of 17 sports disciplines, including gymnastics, track and field, boxing, wrestling, basketball, soccer and ice hockey, or earn a diploma in coaching physical education courses.

Several hundred foreigners from countries closely allied to the Soviet Union annually attend coaching clinics at the institute, and there are shorter programs of study for sports specialists from North America, Western Europe and elsewhere.

Practical work for Soviet students includes teaching Moscow school kids who have shown promise as budding athletes. The institute also operates an evening sports program for 1,000 youngsters.

Sports morphology — the selection of athletes on the basis of biological maturity rather than age — is a big area of research, officials said.

Soviet scientists try to identify children who could benefit the most from early training at elite schools by studying inherited physical traits, X-rays of body parts and typing of muscle fibers.

"We are working out a method for very early forecasting of athletic ability, even in the first year of life, on the basis of genetic markers," said Boris Nikityuk, a leading researcher.

More than 20 blood types are being studied as one indicator of athletic ability, he said.



At attention

J.D. VANHOESE/Kentucky Staff

Lady Kat graduate assistant Lynn Norenberg and head coach Terry Hall, along with other members of the coaching staff, look intently at their team's play during the 80-71 victory over Vanderbilt Saturday.

Women's gym squad prepares for tournament

By ANDY DUMSTORF
Staff Writer

Having scored a season high of 109.55, but still finishing sixth overall in last week's Purina Cat Classic in Columbia, Mo., the women's gymnastic team will face three top-ranked teams this weekend during the SEC Championship in Gainesville, Fla.

"We were up against some top teams and came out with good scores," said Leah Little, the team's coach. "We had our best meet of the year last week, but I know that we have to be perfect to stay up with the best. Unfortunately we made a few mistakes."

Florida, Alabama and Louisiana State will be the top opposition for the UK gymnasts this weekend.

Florida and Alabama have been among the top three teams in the nation for much of the season, and LSU received a No. 1 ranking earlier in the year.

"Florida picked up the No. 1 high school senior in the country last year and they're just awesome," Little said. "Alabama is always a tough team and they return some of the best gymnasts in the country. All three teams are capable of scoring in the 100 range."

"All of them have fantastic stunts and overall better moves than we are capable of doing," Little said. "We just can't stay with them with

our stock routines unless we are perfect in competition and perform everything with perfect execution. We are capable of scoring around the 175 range, and that is what we are going to need to do."

LSU finished third last weekend with a score of 176.55 behind Missouri and Penn State.

"LSU lost a few points on the beam and that is what cost them the meet," Little said. "Their performance on the beam proved that any team can foul up at any given time and lose a meet."

Little was somewhat optimistic about her team's chances this weekend. However, she said she is not going to concern herself with the finish as long as the overall score is high.

"In order to qualify for the regional, you take your four best dual meet scores of the season for a seasonal average. We should finish fourth — ahead of Georgia — but we can only do that if we work out the way we did last weekend," Little said.

Jackie Chatfield, a senior, finished sixth on the floor exercise in last week's Purina classic, scoring a 9.65, and Colleen Lafferty, a freshman, finished sixth on the beam with 8.6.

"We had some really good scores, but there are still a few things that we have to work on," Little said. "Hopefully before the end of the season we can take care of these things."

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