In Brief

Visit Australia

An 18-day excursion to Australia will be offered to Bowling State students as a result of the Office of Continuing Education's ongoing relationship with the University of New South Wales, Sydney, Australia. The trip will include visits to Sydney, Brisbane, Rockhampton, and the Outback. For more information, contact Dr. Alan B. Layton, Office of Continuing Education.

Library and the City Concert, Women's Basketball, BGSU Concert, Science Forum, to be held in the Student Union, and Wednesday night's open auditions for the School of Music show.
New scientist studies chemical effects

Scientists actually know very little about how hundreds of drugs -- including aspirin and antihistamines -- work. Some clearly have harmful effects, while others help, but their mechanisms are unknown. Midden explained that when scientists try to figure out how a drug affects the body, they start with the assumption that the drug couldn't be interacting with the body's cells to produce the effects they observe. So they often go looking for effects on some of the fundamental chemicals of the cell, such as key enzymes or DNA, which are targets for many drugs.

New data on DNA is helping to explain how drugs affect the cell. Midden explained that when DNA is damaged by radiation or chemicals, it can become unstable and toxic, but there is now evidence that a chemical called psoralens can interact with DNA to repair it. This discovery could have important implications for cancer treatments.

Dr. W. Robert Middelton (right), a chemist at the Center for Pharmaceutical Sciences, explains some research material to his postdoctoral assistant, Thomas Dunn.

DNA is a basic material found in the chromosomes of the nucleus of a cell and contains the genetic code and controls biological functions.

The research involves comparisons of living animals exposed to mutated DNA. East Coast State marine men, who work authors and write, found the scientists to be using exposure to sunlight for the study, and humans also exposed to damaged DNA in a laboratory. "We chose sunlight because it's possible to have this range of study. We'd like to see if more damage is done by light, more damage is done by light, more damage is done by light," said one of the scientists.

The research is part of a continuing effort by several groups of scientists to learn more about the relationship between mutagens and the carcinogenic effects of sunlight. In this study, the scientists were examining how differences in chemical composition and radiation effects on the outcome of exposure to sunlight.

ASC calls for Foundation to fully divest

Organizations described as having a basic material found in the chromosomes of the nucleus of a cell and contains the genetic code and controls biological functions. Midden explained that when DNA is damaged by radiation or chemicals, it can become unstable and toxic, but there is new evidence that a chemical called psoralens can interact with DNA to repair it. This discovery could have important implications for cancer treatments.

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Just ask the researchers: computer is simply super

It's a calmer CRAY X-MP/4, a rather unsophisticated name for a computer -- a supercomputer -- which will be a new and outstanding contribution for Ohio researchers.

The new supercomputer is up and running and University researchers need only to ask to gain access to the powerful machine. Indeed, the Ohio Supercomputer Center on the Ohio State University campus.

"The price tag is $8.5 million," said.

- A total of 250,000 watts of electricity -- the equivalent of 25 houses worth of power -- is needed for the central processor unit alone.
- The equivalent of 41 tons of air conditioning enough enough to cool 100 large houses.
- It will take to receive the supercomputer, the CRAY X-MP/4 from the firm's campus.
- Using the latest in telecommunications equipment, more than 200 colleges and universities are tied to the computer and more than 100 projects have been run on the supercomputer and more than 400 individuals are using the Ohio Supercomputer Center.
- One of the Ohio researchers is Dr. Counsel Middelton, a psychology professor, who was the first researcher to be able to use the supercomputer from an off-campus campus.
- In identifying black holes: specifically the researchers are modeling effects of black holes with mica interacted with in a normal way.
- And Midden is making all of the necessary calculations from his home. His computer, a personal data collection, is tied to the university computer system.

Honesty Policy studied by the Undergraduate Council

Undergraduate Council discussed the revised Academic Honesty Policy and the newly published Fact Book. Presenting the Academic Honesty Committee, the Council representative said that four years ago the committee decided that it was time to develop a system to deal with ethical violations in higher education. This year, the faculty or the committee. During the past five years, this policy has been presented in Undergraduate Council and has been reviewed by the University's legal counsel. The new policy includes a list of the major issues that the committee has considered and a description of the process for handling such violations.

The policy is available for purchase at the Undergraduate Council office, or online at the University's website. For more information, contact the Undergraduate Council at 614-292-3333.

Hilary named as director

Hilary was named as director of the Center for Pharmaceutical Sciences. He is a former associate professor of chemistry and has been at the forefront of research on the effects of drugs on the cell. He is currently working on a new project to study the effects of psoralens on DNA.

Skeptic: What is the political role for a black hole interacting with a more massive one? The research is part of a continuing effort by several groups of scientists to learn more about the relationship between mutagens and the carcinogenic effects of sunlight. In this study, the scientists were examining how differences in chemical composition and radiation effects on the outcome of exposure to sunlight.

Christmas spirit

The holiday season is upon us, and many organizations are looking forward to the festive atmosphere. Some are hosting holiday parties, while others are organizing charitable events. In addition, many organizations are using technology to keep in touch with their members and to promote upcoming events.

The American Psychological Association is one such organization that is embracing the Christmas spirit. The APA is hosting a holiday party for its members, and is also partnering with local organizations to provide holiday assistance to those in need.

The APA has also launched a holiday campaign to raise awareness about mental health issues. The campaign includes a series of social media posts and a website with resources for individuals to support their loved ones during the holiday season.

In addition to the holiday party and campaign, the APA is also offering a range of resources to support mental health during the holiday season. These resources include articles, webinars, and a holiday mental health resource guide.

While the holiday season can be a time of joy for many, it can also be a time of stress and worry. The APA encourages individuals to take care of their mental health during this time, and to reach out for support if they need it.
Four awards to go to psychology members

Four members of the psychology department have received prestigious awards for their accomplishments in the field. Dr. Eugene Stiles, professor, was honored by the American Psychological Association for his election as an associate fellow of the American Psychological Association. Dr. William Roberts, professor, was elected to the Academy of Social Sciences in America. Dr. Mark Hilty, associate professor, was named the recipient of the APA's highest honor, the Research Award. Dr. Robert Brown, associate professor, was awarded the APA's highest honor, the Distinguished Service Award.

Hilary named as director

A new academic year has begun at the University of Wisconsin-Madison, and Hilary has been named as the new director of the psychology department. She is a respected member of the faculty and brings a wealth of experience to her new role.

New scientist studies chemical effects

A new study has been conducted at the University of California, Berkeley, examining the effects of a new chemical compound on cellular biology. The study was conducted by members of the biology department and has implications for the understanding of cellular function.

ASC calls for Foundation to fully diveest

A call has been issued for the American Society for Chemistry to fully divest from companies that support nuclear proliferation. Members of the society have expressed concern about the ethical implications of the society's investments.

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Honesty Policy studied by the Undergraduate Council

A new policy has been proposed by the Undergraduate Council to address issues of academic honesty. The policy would provide a clear framework for addressing cases of cheating and plagiarism.

Christmas spirit

The holiday season is upon us, and the campus is buzzing with activity. Students are finalizing their holiday plans, and the atmosphere is one of excitement and anticipation.

Note holidays:

- Final exams: December 12th
- Christmas Break: December 23rd - January 2nd
- New Year's Day: January 1st

The holiday season is a time of reflection and celebration. It's a time to reconnect with friends and family and to enjoy the festivities of the season. Whether you're spending time with loved ones, engaging in festive traditions, or simply enjoying the holiday spirit, it's a time to take a break from the ordinary and to embrace the joy and warmth of the season.

It's the season of giving and receiving, and there's a special warmth and sense of community that comes with the holiday season. Whether you're exchanging gifts, sharing a meal, or simply spending time with loved ones, it's a time to nurture those connections and to strengthen the bonds that hold us together.

In the spirit of the season, let's remember to be kind, compassionate, and generous to one another. Let's take a moment to appreciate the beauty and wonder of the holiday season and to find joy in the simple pleasures of the season. Let's embrace the spirit of the season and make it a time of love, warmth, and happiness for all.
classified employment opportunities

the following classified positions are available:

newspaper

posting expiration: date for employees to apply: dec. 18, 1978. indicate that an employee from within the department is being considered for the position.

12-18-1 Account Clerk 2 Pay Range 25 Burrow's office

12-18-2 "clerk specialist Pay Range 35 Communication Disorders Pdment part-time

12-18-3 "clerk 2 Pay Range 25 Registration and Records Permanent part-time

12-18-4 "paniir Pay Range 25 Plant Operations and Maintenance

christmas album is on sale

an album of christmas carols recorded by the college choir is available for purchase.

the album, entitled "christmas... includes such favorites as "joy to the world," "O come, O come Emmanuel," "hark! the herald angels sing," "O holy night," "calling, caroling... "coventry carol" and "silent night." proffers from the sale of the album will help the choir members finance a 1988 summer tour.

the $9.95 album is available on lp. proffers from the sale of the album will help the choir members finance a 1988 summer tour.

the kind of faculty we are looking for: the kind of faculty we are looking for is:

1. a group activity that must be enjoyed it a year at a time.
2. a group activity that must be enjoyed it a year at a time.
3. a group activity that must be enjoyed it a year at a time.
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9. a group activity that must be enjoyed it a year at a time.
10. a group activity that must be enjoyed it a year at a time.

university hours change

the university will observe the following operating hours during the holiday break: the building will be closed Dec. 20, 24-27, Jan. 3-7, and Jan. 10-12. regular hours will be observed Dec. 14-16, but the building will be closed at 9 p.m. on Dec. 17 and at 6 p.m. on Dec. 18.

on saturday, Dec. 19 for commencement, the building will be open from 7-11 a.m., and the information desk will be open from 9-11 a.m. beverages and doughnuts will be available.

on Dec. 21-22, Dec. 28-30 and Jan. 4-6, the building will be open from 7:30 a.m.-4:30 p.m. and the information desk and nasal will be open 7:30 a.m.-4 p.m.

regular hours will resume Jan. 11.

for sale

student affairs research and evaluation is selling 100 walkie talkies and two 300 baud telephone modems. contact ray brown for more information.

the college of technology has for sale a 1980 a.d. b.d. fluid duplicator. it is a under a year at a time and must be cleaned and the rollers replaced. anyone interested in purchasing it can call 372-2438.

datebook

monday, Dec. 14 Final Exams Begin

art exhibiting featuring recent work by School of Art faculty. Gallery, Fine Arts Building. Through (Dec. 17). Gallery hours are 9 a.m.-4 p.m. weekdays and 2-5 p.m. Sundays. Free.

tuesday, Dec. 15

Classified Staff Council Meeting, 9 a.m., Taft Room, University Union. Planetarium Show, "First Light," 8 p.m., Planetarium, Physical Sciences Building, $1 donation suggested.

wednesday, Dec. 16

Undergraduate Council Meeting, 1:30 p.m., Assembly Room, McFaul Center.

friday, Dec. 18

Board of Trustees Meeting, 10 a.m., 150A Conference Room, University Union. Planetarium Show, "First Light," 8 p.m., Planetarium, Physical Sciences Building, $1 donation suggested.