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The SAGAMORE

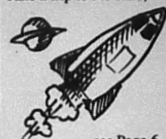
INDIANAPOLIS

Oct. 2, 1989

Vol. 19, No.10

THIS WEEK

Take a trip to the stars,



see Page 6.

University responding to crises

Blaze causes outages

By SCOTT ABEL and MARIE CHMIELEWSKI

An electrical transformer located near Riley Hospital for Children burst into flames last Tuesday, causing power outages and scattered inconveniences on the north side of campus.

The fire, which affected most of the IU Medical Center, caused at least 15 buildings to lose power, including Phase I of Riley Hospital and both the Medical Science and Union buildings.

The transformer substation, which generates power to much of the Medical Center, was being serviced by an Indianapolis Power & Light worker. The transformer's on-off switch failed then disintegrated, according to IPL spokesman James R. Evans.

"Certain pieces broke, and the wires came down and grounded the transformer, shorting it out," Evans said. "That caused it (the transformer) to overheat quickly."

WHEN THE transformer grounded-out, oil, which is used as a cooling agent inside the unit, quickly overheated and began boiling out of the unit's protective casing. The scalding oil ignited into flames as it made contact with the surrounding air.

"Our major concern was to cool the transformer down so it wouldn't re-ignite," said Mark Rühm, assistant fire marshal for the Indianapolis Fire Department. Preventing re-ignition of an electrical fire involving petroleum products requires the use of a foam product called "right water." The foam is designed to smother the fire by coating the oil with a protective coating which prevents contact with oxygen.

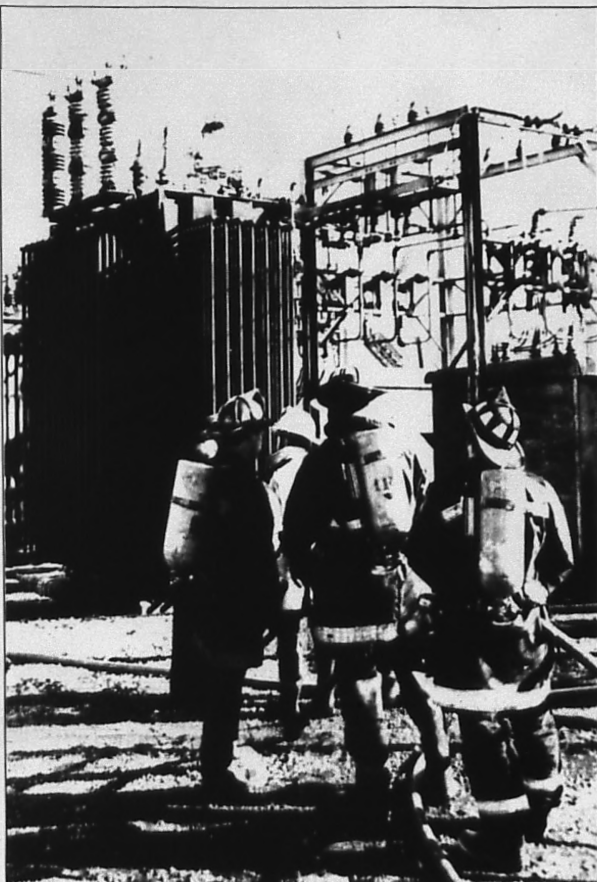
As a control measure, power to the substation was immediately turned off and other temporary transformers were quickly brought in to deal with the electricity demands of the campus.

A TRANSFORMER is a device which transfers electric power by electromagnetic means from one circuit to another.

The Indianapolis Fire Department responded to two separate calls at the Medical Center, the first of which was at 8:46 a.m. and the second at 8:52 a.m.

Two fire crews were dispatched because fire officials were uncertain whether two alarms were related.

The first team of firefighters to arrive on the scene noticed smoke coming from the substation, near



Firefighters battle transformer blaze near Riley Children's hospital last Tuesday. The fire caused much of the north side of the campus to lose power. Photo top right by MARIE CHMIELEWSKI. Center photo by MARY BREIDENBACH.

the emergency entrance of Riley Hospital, and immediately called for backup.

THE SECOND TEAM of firefighters, responding to the fire alarm sounded at 701 N. West Dr., the Riley Magnetic Resonance Imaging Facility, discovered the alarm was not sounded as a result of a separate fire in that facility, but rather in response to the smoke coming from the substation

unit which contained the transformer.

Hospitals affected by the fire relied on back-up generators that reportedly kicked in within three to four seconds after the outage.

Emergency ambulance services for Winward Memorial Hospital were temporarily rerouted.

Nearly a dozen Riley chemotherapy patients were moved from Phase I to an alternate location in order to receive their scheduled treatments.

FEW CLASSES were interrupted as a result of the fire, however, freshman lab work and second-year medical classes were canceled.

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Getting power to campus more than flick of switch

By SCOTT ABEL

IUPUI is one of Indiana Power & Light's largest commercial customers. At any one given time, the IUPUI campus uses a maximum of 35 megawatts. Thirty-five megawatts of electricity can power 3.5 million 100 watt light bulbs.

The process of getting electricity to its consumers is not as easy as flicking a switch on the wall. In fact, it is a complicated process that includes substations, generators and transformers. (See related graphic.)

Transformers are devices, with no moving parts, used to transfer electricity from one voltage level to another. Transformers are a necessary element in the process of delivering electric power to the consumer, because they perform the function of either stepping-up, or stepping-down both the electric voltage and current.

There are two types of transformer devices: step-up and step-down transformers. The transformer that shorted out last Tuesday performed the function of stepping-down electricity, transforming the high voltage electric power supplied by one of Indianapolis' three power plants into a more manageable low voltage power.

Indianapolis' electricity is supplied by IPL and is generated by burning Indiana coal.

In order to transform coal into electricity, a series of events must occur. (See diagram.)

First, the coal, after being extracted from the earth, is burned in giant furnace boxes which are surrounded by water pipes. The

heat generated from the furnace causes the water in the pipes to boil, thus producing steam.

The steam travels through pipes which lead to a turbine (a fan-like device enclosed in a solid housing) and forces the fan blades to rotate.

At the other end of the turbine shaft there is a generator. This particular type of generator is similar (in theory) to an automobile alternator. Instead of charging a battery, the function of an automobile alternator, the type of generator involved in creating electricity produces energy which is then directed to a step-up transformer.

The energy produced must travel a long distance before reaching its final destination. Therefore, the step-up transformer's job is to receive electrical power at one voltage and deliver it at a higher voltage. After the electric power has been stepped-up, it is sent by "transmission lines" to Indianapolis, where it is directed to various substations around the city.

The purpose of the substation is to receive the electric energy and route it to a step-down transformer.

"The transformer must step down the electricity in voltage because the incoming electricity is too powerful to be used by consumers. The transformer converts the energy into a usable level," said Jim Evans, director of corporate communications for IPL.

Some large commercial electric energy users tap directly into the transmission lines, thereby avoiding the substation.

See POWER, Page 3

Carelessness creates opportunities for thieves

By CHERYL L. MATTHEWS

When Ruby Simmons entered University Hospital as a patient in August, she never dreamed she would be the victim of a robbery.

Simmons placed her wallet containing one \$20 bill and eight \$2 bills in a night stand drawer. While Simmons was out of her room for tests, somebody stole her wallet.

On Aug. 26, police recovered the wallet, but the money was gone. "I mean to send my wallet home with my daughter, but I was in such pain I forgot. It really hurt me when they took my \$2 bills. I'd had them 15 years," Simmons said.

Petty theft is the largest problem the IU Police Department faces, according to Sgt. Max Reynolds, who has been with the IUPD since 1982.

Theft represents 80 to 90 percent of all campus crime. According to the IUPD's 1988 Summary of Stolen Property, approximately \$14,415 in cash was stolen from unlocked desk drawers and offices, petty cash funds, university employees and students.

Due to installation of a new computer system, year-to-date statistics for 1989 are unavailable. Individual police reports of items stolen in September, however, include \$825.58 cash, six credit cards, three car stereos, two purses, two wallets and two rings. Usually, items are stolen for their

resale value. Occasionally, object fascination and not the monetary worth of the item motivates the theft of such things as ceramic ducks, eyeglasses, an American flag, traffic signs and even a diaper bag, according to Reynolds.

Students and university employees' carelessness and naivete create the opportunity for most thefts. "People like to think they're as safe at school or in the workplace as they are at home. Unfortunately, that's not the case," Reynolds said. Michelle Sweeney, Jill Brannan and Trent Abraham learned that fact the hard way.

On Sept. 3, Sweeney, a nurse at University Hospital, placed her purse containing \$45 in her locker, but did not lock it.

"I know it was my own fault my purse was stolen. I should have locked my locker," Sweeney said. "My lock was broken, and I just didn't bother replacing it. It's too bad people have to work so hard for their money and then even harder to protect it."

Brannan, an elementary education major, removed her \$250, 14-carat gold, serpentine bracelet during her final exam last December because the clasp bothered her while she was writing.

After the exam, she called her boyfriend from a pay telephone in the basement of Cavanaugh Hall and laid her bracelet on top of her books. Hanging up the phone,

Petty Thefts Reported to IUPD from Jan. to Dec. 1988

Eyeglasses.....	2 pairs	Car Batteries.....	4
Jewelry.....	1 bracelet	Car Speakers.....	3
	16 rings	Radar Detectors.....	2
	12 watches	Clothing.....	17 coats
	1 gold chain		5 pairs pants
	1 necklace		3 shirts
Hubcaps.....	6		1 belt
Textbooks.....	29		2 pairs shoes
Calculators.....	5		1 scarf
Backpacks.....	5		1 hat
Cassette Tapes.....	98		2 pairs gloves
Gym bags.....	7		8 jackets
Wallets.....	37		56
VCRs.....	17		1 Fur Coat.....
Purses.....	13		American Flag.....
Car Stereos.....	309		Depot Bag.....
Credit Cards.....	2		Portfolio.....
Guns.....	\$5,047		
Paychecks.....			

SOURCE: All items, property is recovered by the individual who does not report the item to the police department. Therefore, these totals may not be an exact total. Also, the money amounts are not exact because when the victim does not know exactly how much money he/she had.

Brannan noticed her bracelet was gone.

"I can't believe someone just stole it, I guess because I'd never do anything like that," Brannan said. The bracelet's loss "devastated" her. A gift from her boyfriend, the bracelet's three chains represented the three years the couple had been together.

Abraham, a medical technology major, works out at the IU Natatorium several days a week. On Aug. 29, he left his gym bag on the locker room bench and went to the restroom. During the minute he was gone, someone searched through Abraham's bag and took

his wallet containing \$20 and credit cards.

"No one else was in the locker room," Abraham said. "It looked like a safe place, but I guess it wasn't."

Although few students see the bookstore depository bins as a safe place to leave personal belongings, the IUPUI bookstores require students to do just that to prevent shoplifting.

On Jan. 4, Larry Patmore, a senior, bought books totaling \$117 from the Cavanaugh Hall bookstore. Returning to the bookstore that same day for another purchase, Patmore placed his books in a bin and asked the security

guard from The Wackenhut Corp. to keep an eye on them. When he came back, Patmore's books were gone.

"I was furious. I don't have the money to buy my books twice," Patmore said. Departing from normal policy, the assistant store manager authorized full reimbursement.

Dorothy Calkins, a Butler University employee, works hard to put her money and her son through college. On Aug. 23, someone walked away from the Cavanaugh Hall bookstore with Calkins' books. Calkins was not reimbursed by the bookstore.

"I had to rebuy my books, so I'm out twice the money. I money that's not easy to come by," Calkins said.

To prevent book thefts, James Arthur, manager of the Cavanaugh Hall bookstore suggested that students leave their belongings in the car or use a buddy system when visiting the bookstore.

The victims of these petty thefts say they not only lose belongings that cost hard-earned money to replace or that have sentimental value, but they also lose a feeling of security in their surroundings.

Students do have ways to protect what is theirs. "Students should use the lockers available in most buildings, keep their belongings in constant view and realize not everyone is honest," Reynolds said.

Assaults

Personal safety is another concern of students.

On Sept. 20 Karen S. Williams was assaulted while walking to a class at the Madame Walker Theater.

Williams said she at no time thought the man was trying to harm her, according to Lieutenant Bill Abston of the IU Police Department at Indianapolis. Williams was only informing IUPD of the incident as a matter of information.

During 1988 there were 35 batteries reported on campus.

"A person who knowingly or intentionally touches another person in an insulting, or angry manner commits battery," according to section 35-42-2-1 of Indiana state law.

"Everything we get (batteries), we investigate it," Abston said. "Even if they (victims) don't want to prosecute, we look at it like the event still happened."

The IUPD patrols three jurisdictions, the main or Michigan campus, the Herron School of Art campus on Pennsylvania and 16th streets, and the 38th Street campus.

The IUPD routinely offers escort service to students who are walking to academic buildings to their cars after dark.

From 5 p.m. to 1 a.m., students can dial "0" from any campus telephone or 274-7971 for a ride on the shuttle van.

Officers will walk students to their cars after 1 a.m.

Briefly

No measles vaccination plans for campus

Although free measles vaccinations were made available last week for IU-Bloomington students following a similar effort on the campus of Ball State University, there are no current plans to inoculate students on this campus.

Timothy L. Langston, dean of student affairs, said he has heard of no such plans for vaccinations at IUPUI, although officials "have been listening with interest to the situation at Ball State."

"We haven't even discussed it (vaccinations) to my knowledge," Langston said. "We've had no cases reported here. But if we had a threat, I suppose we'd have to do it. I'm hoping we won't have to do it. Those shots hurt."

Vaccines will be available at various dormitories at Bloomington through Oct. 12. The inoculation schedule was orchestrated by IU Medical School Dean Walter Daly.

with Dickerson for a photograph.

Other activities to benefit the house include a visit to the Fall Home Show by the Ronald McDonald clown Sunday from 11 a.m. to 1 p.m. Those donating a dollar or more can also be photographed with the clown.

Anyone meeting the requirements interested in participating can contact McGrew at 274-8672.

Richard will sign autographs and answer questions. Assorted fitness apparel and workout tapes will also be on sale.

Following the appearance, Richard will conduct a participatory fitness session at the National Institute for Fitness and Sport at 274-8672.

Although Cruz said the relief drive has so far been successful, she added that island residents are still in desperate need of clothes, food and baby products. A TWA jet is scheduled to fly more than 1,000 pounds of donated goods to Puerto Rico Monday.

Cruz said additional volunteers are also needed to assist with phone calls and receiving and packing goods.

Donations can be sent to the Hispano American M.S. Center, 617 E. North St., Indianapolis, IN. Donations can also be sent to the Latin American/Caribbean Studies Center, 801 N. Jordan St. in Bloomington.

whether the technique will impact the treatment of gallstones. He added that the procedure shows promise as an alternative to surgery.

Hawes credits advances in radiology with overcoming major medical technical obstacles in the procedure.

Hawes expects the treatment to become more widely available, although he said it will be limited to medical centers that have interventional radiology expertise. The future of this procedure depends on the ability of the radiologist to insert the catheter successfully into the gallbladder.

scholarship, while court members will receive \$750 scholarships. Princesses receive consolation prizes. Entry forms and a list of eligibility requirements may be obtained by sending a self-addressed, stamped envelope to 500 Festival Associates, Inc., P.O. Box 817, Indianapolis, IN, 46206.

Notices

NOTICES deadline
is Thursday at noon

TODAY

The Alpha Phi Omega national services fraternity will conduct its Fall co-ed rush in front of the University Library today through Wednesday from 10:30 a.m. to 1:30 p.m. Call Robert Fong at 274-4656 for more information.

TUESDAY

The Adult Education Coordinating Center will conduct a workshop titled "Conquering Test Anxiety" in Cavanaugh 001E at 5:30 p.m. Maxine Grant of the Counseling Center will offer suggestions for improving test taking skills. Call 274-2066 for further information.

The University Theatrical Association announced the Drama Club will conduct its monthly meeting in Mary Cable 002 at 8 p.m. The meeting is open to all interested students. Contact Jack Sutton at 274-0558 for more information.

The University Writing Center will sponsor an essay exam workshop between 11 a.m. and noon in Cavanaugh 427. Call 274-2049 for more information.

The Marketing Club will meet from 1 to 2:30 p.m. in Business/SPEA 2007. Jon King from Copy-Rite, Inc. will speak on the subject of industrial sales. The meeting is open to all interested students. Contact Roger Jerman at 274-2670.

WEDNESDAY

The Education Students Advisory Council will conduct a meeting at 4 p.m. in Engineering/Technology 1125. All education students are welcome to attend. For more information, call Erin McCain at 274-6866.

The Black Student Union announced Chorepoem 1990 "Black by Demand, Gifted by Nature, Able by God," will conduct auditions in University Library 006D Wednesday through Friday. Schedules are as follows: Wednesday 1 to 3 p.m.; Thursday 9 to 11 a.m.; Friday 3 to 5 p.m. Call William Walker at 274-2279 for more information.

The Anthropology Club will meet at 4 p.m. in Cavanaugh 411. The meeting is open to all interested students.

THURSDAY

The Spanish Club will sponsor a conversation hour from 4 to 5 p.m. in the northeast corner of the University Place Hall Food Court. All levels of comprehension are invited to attend. Call Jane Bowman at 274-8145 for additional information.

The Office of Career and Employment Services offers career (resume, interviewing and job search) and internship counseling on a walk-in basis each Thursday from 10 to 11 a.m. For appointments and further information, call 274-2554.

The Education Students' Advisory Committee welcomes all education to majors to attend ESAC's fall picnic from 1 to 5 p.m. on the lawn east of the Education/Social Work Building. Contact Erin McCain at 274-6867 for further information.

ADDENDA

The English Department announced that students can pick up W131 folders from spring and summer 1989 classes in Mary Cable 115 from Oct. 1 to Oct. 31. E2010 students' folders will be available in the Union Building 009 during that same period. Call Anne Williams at 274-3824 for more information.

Students dabble in stock market

By RICK MORWICK

When Wall Street opens for trading the morning of Nov. 1, thousands of college students will become pseudo investors, including students from IUPUI.

They will be vying for a \$25,000 first place prize in the second annual AT&T Collegiate Investment Challenge.

Five IUPUI students competed in last year's event and at least that many are expected to participate this year, according to Josh Goebel, a senior majoring in business.

"It's less than 10 (people) right now," Goebel said, who is coordinating the effort on campus to promote the competition. "I would like to see 50, but I would be happy with 25."

His participation last year converted Goebel to an avid follower of Wall Street.

"I had a lot of fun with it and found it very interesting," he said, adding that he keeps up with the market in the newspapers daily.

For a fee of \$49.95, prospective brokers receive a copy of the "Standard & Poor's Stock Guide" along with a fictitious brokerage account of \$500,000. Students then buy and sell shares of stocks to "brokers" directly on the Wall Street trading floor.

Last year Goebel invested in "safe" stocks, such as McDonalds, Disney and Kroger. When competition ended, his shares were worth \$540,000.

Twenty-two student brokers became millionaires while 12 went bust.

Competitors conduct transactions by way of a toll free telephone number between 9:30 a.m. and 4 p.m. EST. When trading concludes the final week of February, the top 10 brokers win cash prizes and a six-day vacation for them and their guests in the Bahamas.

USA Today keeps competitors abreast of activity by printing the names of the top 25 student investors each week. Last year's

See CHALLENGE, Page 12

Sagamore
classifieds
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a word.

Exercise guru to make Food Court appearance

Fitness expert Margaret Richard, host and choreographer of the "Body Electric" aerobic exercise television show, will make a special appearance at the University Place Hotel Food Court next Monday from 4 to 5 p.m.

Donations sought for Hugo victims in Puerto Rico

Ada Cruz, a graduate student in the School of Social Work, is among four Indianapolis residents coordinating an effort to collect donations for victims of hurricane Hugo which recently ravaged the island of Puerto Rico.

Cruz has been in Indianapolis since classes began, but her house in the town of Seajordo, where she plans to return after graduation, was heavily damaged.

"My aunt called and told me that the town has a lot of damage," she said. "Many houses were destroyed in my town, and many people are without power and clean water."

Medical Center utilizes innovative laser surgery

The Indiana University Medical Center recently became one of only two centers in the United States to use a new laser technique for the removal of all types of gallstones.

Percutaneous cholecystolithotomy Laser Technique is a procedure which uses a laser to chip away at gallstones, breaking the stones into small particles so they can be easily flushed from the gallbladder in a non-operative procedure.

Gastroenterologist Robert Hawes of the IU Medical Center has successfully performed the procedure, but acknowledges it is too early to determine

Search gets underway for 500 Festival Queen

The 500 Festival Queen Selection Pageant is looking for young women currently enrolled in an Indiana college or university interested in running for one of the 33 festival princess positions.

From the group of 33, four will be selected to serve on the royal court and one will be selected festival queen. The queen will receive a \$4,000

The SAGAMORE

ICPA Division II
NEWSPAPER OF THE YEAR
1985, 1986, 1987, 1988

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The Sagamore is an auxiliary enterprise of IUPUI, published weekly during the regular school year. The Sagamore is not an official publication of the university, and does not necessarily reflect the views of university administration, faculty and others.

All Sagamore editors are required to be enrolled in at least three IUPUI credit hours. Staff are paid through advertising revenue, the primary source of funding supporting the operation

of the newspaper. The Sagamore provides an open forum for the university community. Readers are invited to submit letters of any length and on any topic, although preference will be given to those less than 500 words which are related to matters of interest to the IUPUI community.

Letters must include the writer's name, address and telephone number. Letters must also be dated and signed by the writer for verification purposes. Addresses and telephone numbers

will not be published and the writer's name can be withheld upon request. Anonymous letters cannot be printed. Letters may be edited for clarity and brevity and the editor will reject letters deemed potentially libelous, obscene, inflammatory or in poor taste. Send letters, preferably typed and double spaced to:

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Law professor writes textbooks cited often in legal discussions

By CHRIS CLIFFORD

For William F. Harvey, law is his life, and his commitment to law has resulted in the publication of 10 books.

"Law study is a commitment to the future of your entire life," said Harvey, a professor at the IU School of Law at Indianapolis.

"You never really stop studying law," he added.

Harvey acquired two law degrees from Georgetown University and said he didn't think law school was difficult.

"I found law school to be a fabulous intellectual challenge," he said. "In those days, Georgetown certainly provided that challenge."

Harvey said that just because Georgetown University was an excellent school when he attended doesn't mean it is still that good.

"Schools have an ebb and flow, a life of their own. Sometimes they're quite good, and other times they're not," he said.

"The differences between the two are terribly important," he added.

The best law school now is the University of Virginia, according to Harvey.

Harvey's books, which are used by the members of the bench and bar throughout Indiana and surrounding states, are also available for student use.

His books are used by lawyers for writing briefs, memoranda and their own legal opinions.

"I have been told by fellow judges that they believe that in briefs they have read in the last 20 years, that these works have been cited over 100,000 times," Harvey said.



"The law school has thousands of very valuable library volume in dead storage, locked up."

— William F. Harvey
Professor, School of Law

The books have also been an influence on the courts in deciding a ruling... more than 500 times.

Harvey said the hardest thing about writing books is selection and analysis. Some parts of the material are very hard to word correctly because a statement must have a "prospective value" so what is said today will be pertinent two years from now and beyond.

Limited space in the books is another obstacle.

"It is hard to select an item from 10 available items and to explain why it is selected and preferred over the other nine," he said.

Once a book is completed, Harvey continues to research his books and writing.

The books are written on civil procedure and, to a lesser extent, evidence.

Each year he publishes about 800 pages of supplemental material to four of his volumes.

Harvey, a former dean at the law school, finds the most satisfaction from teaching.

"The greatest satisfaction is knowing that what you are explaining has come across, and you know you have communicated information," he said.

Harvey said he feels that communicating information is one of the most difficult parts of being a good teacher.

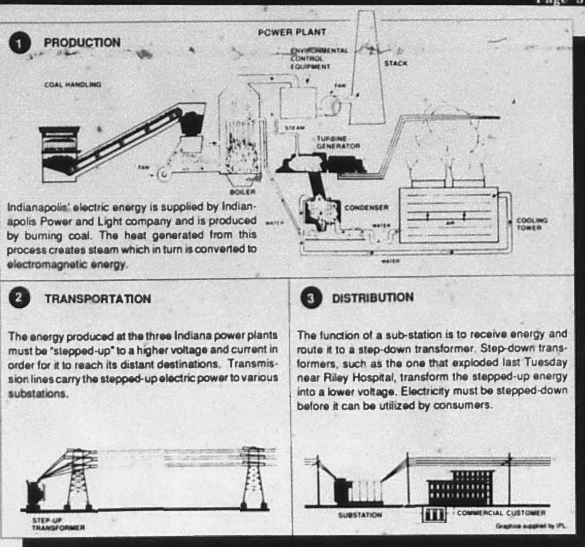
"Great teaching involves the genius of simplification," Harvey said.

He added that a diligent teacher works at simplification for a long time.

Harvey has been rewarded for his teaching in the past by law students when he received the Black Cane Award for best teacher of the year.

Looking toward the future, Harvey would like to see the law school expand to supply the students and faculty with much-needed space, especially in the library.

"The law school has thousands of very valuable library volumes in dead storage, locked up," Harvey said. "That is a great tragedy."



Power

Continued From Page 1

ing the substation.

Transformers, although necessary, are sometimes considered dangerous. Aside from the possibilities of overheating, fire and natural disasters, some transformers have negative properties.

Because the transformers deal with energy at high temperatures, a special cooling system is required. Mineral oil is generally used to cool the internal components (coils and core) of a transformer. This cooling is accomplished by submerging the internal elements of the transformer, which allows free circulation of the oil with the casing of the unit.

Unfortunately, oil is prohibited as a coolant in some situations because of special fire hazard requirements. In the past special

non-flammable compounds known as "askarels," were used as an alternative to oil for cooling transformers.

Unfortunately, askarels were found to contain the carcinogenic polychlorinated biphenyl and their use have since been discontinued.

"They (the electric industry) used to have PCBs in transformers, but this one was a new one," said Mark Rihm, assistant

fire marshal for the Indianapolis Fire Department.

"It was just filled with normal cooling oil."

"IPL has never purchased any PCB transformers for mounting on poles or for use in substations," said Dave Pauley, supervisor of technical operations at IPL.

"The PCB thing spurred a lot of studies in the 'dry-type' transformer area. Dry-type transformers do not utilize oils or fluids to cool their interiors."

Fire

Continued From Page 1

hundreds of thousands of dollars.

"We weren't worried about the cost, we were just trying to get the power back on," Evans said.

The firefighters were on the scene within two minutes after the alarm was sounded. The Indianapolis Fire Department

reports that the average in-city response time is 2.6 minutes.

Rihm also told *The Sagamore* that IUPUI has had a number of false alarms in the past year. He blames the majority of the false alarms on smoke detectors.

"They (the smoke detectors) could be going bad, but usually false alarms are caused by construction dirt and dust particles," Rihm said. "Smoke detectors can't

tell the difference between smoke and dust particles."

Unlike its policy with many businesses and private residences, the fire department does not fine the university for false alarms.

"We work with them," Rihm said. "IUPUI pays a considerable amount each year for their fire protection. And it's understandable when you have a large number of detectors that a few of them would have problems."

REPORTERS WANTED

If you have an interest in reporting the events of this campus

Call News Editor
Marie Chmielewski
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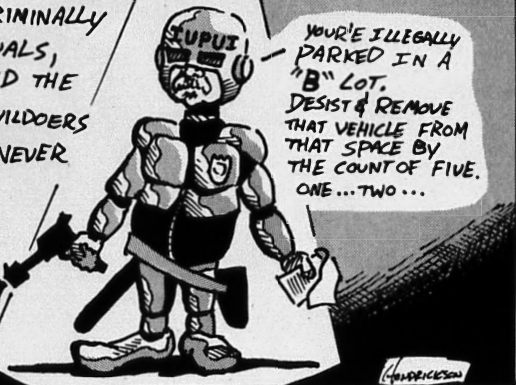
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In war of sexes men don't stand chance

Humorist James Thurber used to refer to the jangling disagreements that crop up in any male-female (or female-male, if you prefer) relationship as the "War Between Men and Women."

Thurber's "war" was about how men and women seem to see the world differently... like how a man will spend his last five bucks on a six-pack, while a woman will buy nail polish.

While generalities can get you in a lot of trouble, I'm inclined to agree that all of us, of sorts, going on, and we men don't stand a chance.

Read any military history or biography of a famous general. One of the lessons they all try to teach is that an army can't win unless all the soldiers learn to do the same thing at the same time.

That's part of the reason for boot camp or basic training. You have to get all those divergent personalities meshed together, like gears in a transmission.

Now you take your basic woman, alone she thinks pretty much like a man. But you get two of them together, and the story changes.

Guest Column

I'm not sure how it happens, but somehow they start thinking the same thoughts at the same time. Pss in a pod, bees in the hive: That's what happens.

Psychologists say that one of the differences between men and women is how they behave in groups.

Men, as a rule, are competitive. They tend to want to be the one in charge. All men want to be the boss, even when the room is full of bosses.

Women, on the other hand, are more cooperative as a group. They have the tendency to depend on each other's thinking to work things out.

You want an example? How about what I call "The powder room syndrome."

That's where you get two or more women in any social setting. out to dinner or at a movie (some-

Dave Clark

thing like that) and one has to go to the bathroom. She doesn't go alone, no sir. Quick as a whistle, she and any women within shouting distance fall into formation and march off in search of porcelain trophies.

It doesn't much matter how many can fit in the ladies room either. In fact, there's something inverse about the size of the room to the number of women that go. The place might not be any bigger than a telephone booth, but they'll figure some way to squeeze five or six in there at one time.

And you have to wonder what goes on in there. What is it that they find to do in there? I know the obvious answer, but isn't there some kind of limit to the available facilities?

Now take your basic man. By himself or in a size group from two to 200, when he has to visit

the bathroom, he goes by himself. Have you ever seen a bunch of men troop off to the men's room together? Nope. It just doesn't happen.

One thing, men aren't that well organized.

Taking group facility breaks would require a degree of cooperation that men just don't hanker toward.

If you think about it, you'll realize you've never heard a man ask another man to come along with him to the bathroom. As I said, in most cases, that sort of thing just isn't done.

The upshot of this difference is that women get together regularly and plan their plans and make strategic alliances with each other.

For men, on the other hand, life is a game of cut-throat pool: everyone for himself. All of which is why I say, that in the war between men and women, men don't stand a chance.

We might as well surrender... if only the women would come out of the bathroom long enough to allow us to give in.

DOT, university need to get signals straight

JAN. 13, 1988, MAYOR WILLIAM HUCKY III signed Proposal 684, an Indianapolis Department of Transportation plan, unanimously supported by the City-County Council, which gave the go ahead for the installation of two traffic signals. The signals were to be installed at the intersections of Blackford and New York streets and Blackford and Michigan streets.

The Council determined the signals were desperately needed to slow down vehicles traveling along the 2,400 foot drag strip between University Boulevard and West Street.

Last September, The Sagamore published an editorial entitled, "Campus needs signal for student safety," which challenged the DOT to "respond to the needs of the students on this campus by installing a traffic light of any kind." The editorial suggested the DOT install a "pedestrian-responsive" (a light initiated by a pedestrian pushing a button when crossing is desired) traffic signal.

The pedestrian-responsive traffic signal has several advantages over conventional signal systems: 1) a low price tag (nearly \$40,000 less expensive than conventional light systems); 2) limited underground work; and 3) requires less materials and devices (conventional signals require four steel bases and an expensive traffic controller device).

Neither type of signal has been installed at either location.

Joe Loughmiller, public information director for the DOT, originally claimed the project had high priority with DOT and that he expected the project to be completed in late 1989. Shortly thereafter, in an interview with The Sagamore, Loughmiller said DOT was still waiting for the architect to finish designing the system. Apparently, there was some confusion as to who would be doing the designing... the university... or the DOT.

"We contacted the university about designing the signal work," said Loughmiller. "DOT is still in the dark as far as the university's participation is concerned. I don't know whether they intend to develop plans for the lights or not."

University officials claim they were unaware that the DOT expected them to design the signal system.

"What they (DOT) said was, 'Gee we don't have any design work,'" said John Nolls, director of Parking Services at IUPUI. "They just handed it back to us and said, 'Here, you do it.'"

And so the saga goes. The university must accept its ultimate responsibility - protecting its students. If this seems setting up a meeting between university officials and the DOT (neither one seems to know what the other's role is in this misadventure), then so be it. Cooperation is a two-way street (with a few stoplights on it), so let's get down to the business of resolving this dangerous situation.

Although there aren't enough police to catch them, jaywalkers should be fined, especially if they create potential traffic accident situations. Automobile operations should, upon entering the campus boundaries, begin reducing speed.

As for the university police (who claim the average speed on Michigan and New York streets is 37 mile per hour), a more active moving violation detection program should be immediately implemented.

The threat of fines from tighter enforcement of existing laws (IPD reports moving violations are worth up to \$500, depending on the offense, and \$750 for jaywalking) would make crossing our heavily-traveled thoroughfares much safer for pedestrians until our traffic signals light up.

—The Editorial Board

A woman's right to choose: Abortions should be safe, legal

Guest Column

Dawn O'Connor

Ironically, the day before our nation celebrated its 213th birthday, the U.S. Supreme Court gave individual states the power to open fire on a battleground that has been actively occupied by two equally determined forces.

July 3, 1989, could be christened the new D-Day in American history.

Abortion, which has been considered by many as a fundamental right of women since 1973, took a devastating blow from the Supreme Court.

The Court did not overrule *Roe v. Wade*, which legalized abortion as a matter of privacy, but it did give the states the authority to step on boundary lines which some might consider personal property.

What all the bureaucratic mumbo jumbo basically boils down to, according to *U.S. News & World Report*, is that only 14 states will most likely let abortion laws stand as they are.

Nine states will have to battle it out to see which side will stand victorious.

The scariest part comes from the remaining 27 states.

New restrictions could and probably will be enforced in these states: restrictions like requiring parental consent for teenagers who seek abortion.

Or states may impose mandatory waiting periods and instruct centers to counsel against abortion after a woman has expressed interest in getting one.

Restrictions could be enforced in states that have a strong conservative backing: states like New York, Illinois and, yes, even Indiana.

How's that for a slap in the face from reality?

And this is only the beginning. In giving these politicians this taste of power over an individual's rights, they are going to want a bigger bite.

These politicians will begin to enjoy the power they have been given and restrictions on abortion could eventually turn into bans on abortion, which is basically what pro-life activists are aiming for.

Pro life. Now that word in itself raises quite an irony.

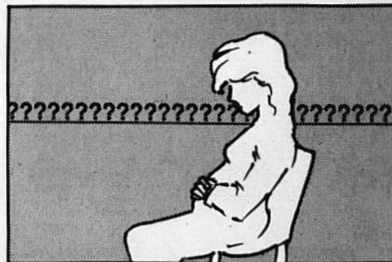
This is the group that contains some individuals who have been running around bombing abortion clinics, wearing masks of death, and setting up pseudo-cemeteries.

At the pro-choice rally held in Washington, D.C., this past spring, they built a "Cemetery of the Innocents" which consisted of 4,400 white crosses, the number of abortions this group believes to occur in one day in the United States.

Pro life. This is the group that wants to abolish abortion worldwide.

So where does that leave the 1.6 million women who seek abortions each year?

My guess is that some of these women will become statistics with the other 100,000 women who already die each year because of il-



legal, unsterile or botched abortions.

What is going to happen if abortion is banned?

That's a thought that wakes me in the middle of the night. Illegal abortions have, can and will end in death. So what is the use of endangering the lives of

women when there is no need for it?

What I don't understand is why pro-life members are trying so hard to restrict the rights of individuals.

If these people think abortion is wrong, that's their business. But what I do to and for myself is my business.

In a picture of a 1973 rally about *Roe v. Wade*, there was this woman holding a sign that read: "My status is not state property."

It's not the state's property and it's not anti-abortionist's property. *Roe v. Wade* gave every woman what should have been her's to begin with: the free will to choose.

My worst nightmares would be that abortion is eventually banned and that I should have a daughter that was not given the right to choose.

With that thought, a memory of an advertisement I saw last spring in a well-respected newspaper comes to mind.

It was a full page ad covering the back page of the first section of the morning *Times*.

In the center of the page was this metal coat hanger just hanging there with nothing on it.

The copy read something like this: "For all of you whose daughters only see a coat hanger, let's keep it that way."

That's not verbatim, but I think you get the gist.

Campus Inquiry

Do you feel the campus police are doing enough to ensure your personal safety?



KIMBERLY BECK
Sophomore
Fine Arts

"I know they've given me enough tickets. Actually, I haven't had too many problems. They seem to be doing their job."



JEFF HASKETT
Senior
Mechanical Engineering

"As far as the campus police goes (Kranert Building) they're always sitting outside. There were a couple of cars broken into last year, but I'm not aware of any this year."



GREG GIDDINGS
Senior
Computer Technology

"I've never had anything stolen since I've been here. However, the police are normally not around (Kranert Building) after 5 p.m., but I don't know of too many problems."



BETH LICKLITER
Sophomore
Education

"I never see any IUPD people around. In fact, I've never seen a policeman around to direct or slow down traffic."



MARTHA THOMAS
Junior
Business

"I think they do a good job. I always see cops down here (in front of the University Place Hotel)."



ARLENE VAUGHN
Graduate
Education

"When I leave at night it is dark, and I'd enjoy having them be a little more visible. I haven't noticed them slowing down traffic, and I'm on campus 2 nights a week. I haven't seen one (police officer) yet."

On dating military men: Every date has an objective

Reflections of Spam, intelligence agents, upside-down romances

Reflections of

Karen Cohen

I have dated a number of military men, some who were at the time in uniform, others who had been at one point, and made sure you knew it.

I am reminded of my personal platoon as the fall semester starts, and fatigue-clad students occasionally surface from the IUPUI student body like Dall porpoises in a pod of dolphins.

Military men, quasi, pseudo or genuine, past, present or future, all possess certain attributes in common that women should know about.

So I write this as a sort of field guide for the women who may be gleefully attracted to the swaggering cadence in a step or the sharp drape of a uniform.

First, all military men are arrogant. And the longer they were in the service, the more arrogant they become.

This can be deduced from the fact that when you ask them what they do (did) in the army, navy, air force or marines, they all say "I am (was) in intelligence." "Hmmm," you can politely answer as they struggle for the tenth time to figure out how to program the VCR.

Or they say they were spies.

That's what Terry said. A ceremonial regimental sword hung high on his apartment wall, in case the urge to decapitate a visitor came suddenly upon him.

"I could tell you what I did as a counter-intelligence agent," he pompously informed me one relaxed evening, "but then I'd have to kill you." From a man who never saw any more real military action than a war movie.

I decided I really didn't want to know what Terry did though I suspect his true military occupation was that of his company's short-order cook. He made excellent eggs over easy, and really liked Spam. I am not making this up. He'd re-enlisted. My theory is that it is Spam that harbors and spreads the killing instinct.

Vietnam vets can have wounds that reflect their experience. When I was 15, I was friends with a man,

boy really, freshly back from the war. Tired, quiet and kind, he was happy just for the companionship of someone innocent of fire-fights, ambushes and gratuitous cruelty.

Another friend spent five years in Japan after his tour, debriefing his psyche from the experiences he went through. He was crazy for sushi.

One hard-drinking veteran had been a battalion commander. He was just crazy. "Hell," he said, "Vietnam was great before the war heated up. It was just like the antebellum South. You could have your own plantation with peasants doing whatever you wanted." He leered and winked.

"It still be there if we had won."

Honestly, I am not making this up, and in my own defense, I must add that he was a blind date. Ethically blind and blindingly stupid. I declined the offer of a ride in his private plane. I could have ended up held captive on a plantation cunningly hidden in Brown County.

I was looking for Mr. Right, not Mr. Right Wing. One of my favorite of the military men was a West Point graduate, Lee. He was highly intelligent, lots of fun, and very respectful and gallant toward women.

He took me to fancy restaurants and treated me to a summer of the Indianapolis Shakespeare festival, the acting made brilliant with the wine we always brought along. He liked to walk on his hands. Down Chicago's Michigan Avenue. I didn't mind. Someone threw us a quarter.

But the true test of his mind, reeling from the study of tactics, maneuvers and the theories of Von Clausewitz, escaped in speech one day when, over a leisurely cup of coffee, he asked me "What was your favorite war?"

He looked at me for a moment, then said, "I don't know. I really enjoyed the devil out of the Spanish Civil War. All that blood and poetry. Look what Picasso and Hemingway did with it. Nothing like a good war to get those creative juices flowing. But Hannibal crossing the Alps had to take the prize. I really dug those crazy elephants. Trumpeting all around the place like a bunch of hopped-up jazz musicians. Wish I could have been there."

Actually, my answer to Lee was "Trojan," which confused him because he didn't know if I was talking about the war or if his military warbling had made me want to get much closer to him.

Our upside-down romance came to an end when he had to go "join his battalion," with whom he undoubtedly dissected battles, skirmishes and rebellions from revile to tattle.

And girls, that brings me to my main point. Military men, from Achilles to Eisenhower, from enlisted men to officers, from privates to admirals have mastered, if nothing else, the tactical maneuvers designed to coax us into bed.

They teach it in basic training. Or maybe it's part of that "intelligence" course they all insist they took.

With a manly heave and diaphanous sight, they try to make you feel sorry for them. And guilty, especially guilty.

Even if there is no war on, and their duties consist of editing the "Stars and Stripes" in Yonkers, Iowa, they all smoothly sling this ancient line: "I could be ... battle without a moment's notice ... dangerous job, somebody has to ... never see your beautiful again ... last night of ... mud and heat ... stupid officers ... last night of ... send me off with something beautiful to remember you by."

I suggest a large color reproduction of Matisse's "Harmony in Red."

In truth, men sieved through military experience do have many positive aspects. There is a flip side to their chauvinism.

They are usually neat and organized, and most can be counted on in a crisis. Used to doing tasks they don't want to do, they can sort of be harnessed for moving day or when your car breaks down.

Being with someone who has survived some of the roughest stuff the world periodically vomits up can give a woman a feeling of confidence and support, that she is with someone of controlled strength who could circle the wagons if he had to.

And many military men genuinely like and appreciate women, after having seen what it is to live without their company for a while. Though now with many women in the military, that is changing.

Military service can be dangerous, even if there is no war on. We lose lives every year through accidents, malfunctioning machinery and the ever-present reality of terrorism. The women and men who are ready to defend our country with life and limb are worthy of respect.

So go ahead and date that sailor, sergeant or officer. Be sure he understands that whatever it is you do, make as a doctor, economist, artist, lawyer or nurse, has its own battles and skirmishes, sometimes of life and death, sometimes of trying to make it in what is still very much a man's world.

Don't let that cocky soldier see you as an objective to be taken, and most of all, watch out for all that euphemistic military bullshit.

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Don't let that cocky soldier see you as an objective to be taken, and most of all, watch out for all that euphemistic military bullshit.

Even if there is no war on, and their duties consist of editing the "Stars and Stripes" in Yonkers, Iowa, they all smoothly sling this ancient line: "I could be ... battle without a moment's notice ... dangerous job, somebody has to ... never see your beautiful again ... last night of ... mud and heat ... stupid officers ... last night of ... send me off with something beautiful to remember you by."

I suggest a large color reproduction of Matisse's "Harmony in Red."

In truth, men sieved through military experience do have many positive aspects. There is a flip side to their chauvinism.

They are usually neat and organized, and most can be counted on in a crisis. Used to doing tasks they don't want to do, they can sort of be harnessed for moving day or when your car breaks down.

Being with someone who has survived some of the roughest stuff the world periodically vomits up can give a woman a feeling of confidence and support, that she is with someone of controlled strength who could circle the wagons if he had to.

And many military men genuinely like and appreciate women, after having seen what it is to live without their company for a while. Though now with many women in the military, that is changing.

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Letters

To the Editor

Government should stay out of art

To the Editor:

Keith Banner's column on "culture-bashing conservatives" (*The Sagamore*, Sept. 18) is remarkable for its intensity and that not once did he use the word "Philistine." Such restraint in an otherwise intense column is commendable.

The crux of Banner's complaint concerns Sen. Jesse Helms, R-North Carolina. It seems that Sen. Helms has discovered that the federal government was subsidizing artists whose work could be described at best as pornographic and at worst as disgusting.

This is nothing new. The National Endowment for the Arts is noted for underwriting projects of questionable value, artistic or otherwise. The NEA has in the past funded studies to re-invent the bathtub, discover the relationship between people and their cars, photograph roller coasters, and sponsor poets whose work can not be entered into the Congressional Record because it is too offensive.

As a result, the NEA has drawn well-deserved criticism for its spending of public funds.

The NEA was founded as part of Lyndon B. Johnson's Great Society programs. Its purpose was to help support cultural and artistic events and institutions that could not support themselves by private funding alone, such as symphony orchestras, art galleries, dance troupes, art festivals, museums and public television.

Pornography was not originally included in the NEA's list of cul-

tural and artistic events and institutions.

Banner's view of the NEA's mission is that it was created to help artists who were pushing the limits of art into something called "daringness." Judging from Mappehorpe and Serrano's works, one can see that art has made the same sort of progress one can see in an egg. Where I come from, it is referred to as going bad.

What Helms and Banner do not understand is that the fundamental question should be why is the federal government in the art business at all. Banner is right in saying that art and money do mix. However, he misses the implications of his own words.

The NEA does not help art that is not marketable. Instead, it has created an entirely new market. The NEA's budget of \$170 million becomes a pie for which there is constant competition to obtain a slice.

The only way to do this is for the artist to stand out from the rest. This pushes artists to extremes and creates a market for shock art. Whistler move over, little old ladies in rocking chairs are out, daringness is in.

The result is something that would make the most liberal art critic blush. As any adman will tell you, sex sells. Sex, the kinkier the better, spread on canvas, carved in stone, or captured on film is the key to getting that federal grant. Dress up pornography,

call it art, and watch the tax dollars roll in.

Why don't the publishers of *Penthouse* and *Playboy* apply for a grant? They would fit right in and might raise standards a bit.

The truth is that the NEA created Mappehorpe and Serrano. If the NEA did not exist, they and others like them would be displaying their wares at the local adult bookstores.

Banner claims that the Helms amendment would have banned funding for most of the non-decorative art (how can art not be decorative?) of this century. If the only art that this century can produce is abhorrent to the religious and moral views of the people forced to pay for it, then this is indeed a sad century for the human race.

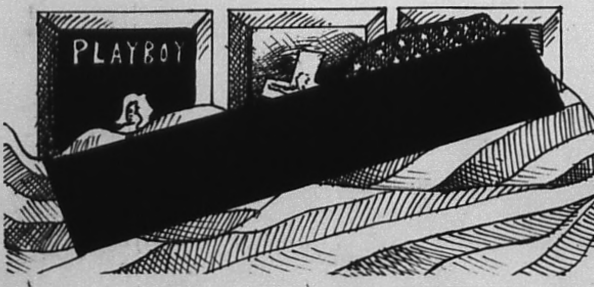
Congress has decided that instead of voting for Helms's amendment, the NEA should be more surreptitious about underwriting obscene art.

After all, if the public should find out that the government is spending millions of dollars to produce materials that could be purchased at a higher quality and lower price at an adult bookstore, then Congress will have a lot of explaining to do.

The key to solving this problem is simply to get government out of art, abolish the NEA, and let artists do what they wish on their own.

One's constitutional right to free expression does not extend to his neighbor's pocketbook.

Frank P. Baukert



Problems with classes in Walker

Space Station Freedom pulls into Indianapolis orbit

By ROSE B. KEHOE

Would-be astronauts are counting down to Nov. 1 when the Space Station Freedom blasts off from the Children's Museum into the imagination of Indianapolis youngsters.

"Space: The Next Generation," is a two-month exhibit and the centerpiece of "Exploration: Above and Beyond."

The space program will provide visitors and school groups an opportunity to operate a simulated space station as a preview to the museum's Eli Lilly Center for Exploration to open the 15,000-square-foot Spurlock Special Exhibits Gallery in May 1990, according to Mike Hyer, media relations coordinator for the museum. The Lilly center is part of the current \$15.7 million museum expansion project.

"One of the things I regularly do is talk to people on both coasts," Hyer said, "and they just can't believe the world's largest children's museum is, one, anything good, and, two, would be in Indianapolis."

"And when I finally get someone here who's kind of a skeptic, it's neat to see their reaction, because L.A. doesn't quite have anything like this, and neither does New York," Hyer said.

Daily hour-long missions are scheduled in addition to three overnight school missions. Participating schools will be selected based on mission goals and plans submitted to the museum.

Eleven NASA education specialists and astronauts will spend the week of Nov. 12 through 18 at the museum working with school groups as part of "Space: The Next Generation."

Visitors will sign up on the day of their visit for the hour-long missions to Space Station Freedom which will closely follow an actual NASA mission script. A lottery system will decide who gets to go into space and who gets to be part of the ground control team.

The space-mission simulation is designed to be of special interest to visitors 10 to 18 years old.

"We feel it's important to support education and contribute to a student's knowledge," said Marc



Sharon Parker (above), planetarium director of SpaceQuest coordinates the computerized system that creates the dance of planets and stars that visitors to the show will see. Photo by SANDI VAN VLYMEN

An exterior view of the new planetarium which will open November 8th. Photo courtesy of the Children's Museum of Indianapolis.

Horn, public affairs specialist of the NASA Lewis Research Center, Cleveland, Ohio, in "Newsweek," the museum's bi-monthly newsletter.

Mission assistance will be provided by NASA astronaut and Indiana native Tony England and astronaut Kenneth Bowersox on Nov. 9 and 11 when they visit the project.

Emphasis on the process of exploration in a hands-on atmosphere is intended to challenge visitors to the "Exploration" gallery to become explorers in all facets of their lives.

"We asked (children 10 and older) for opinions on what kind of colors they'd like to see in their gallery, what kind of furniture, what kind of atmosphere they'd want," Hyer said.

The gallery was designed by teens, found through their work in museum programs, and three student apprentices, former winners in the yearly Prelude competition, which awards outstanding local high school artists.

"They came up with a basic design for the gallery, and it's a



little shocking, but that's what we expected," Hyer said.

The gallery activities are intended to be of special interest to adolescent visitors, an audience the museum has not targeted specifically in any of its past programs.

One of the brightest stars in the second phase of the museum expansion project.

The maiden voyage of SpaceQuest, the new 130-seat planetarium, is scheduled for Nov. 8.

"Alien Adventure," billed as an "all-out, high-tech" exploration of alien life in our solar system, is a completely original production written especially for SpaceQuest by planetarium producer Wayne Blankenbecker and planetarium director Sharon Parker. The artwork was at least 95 percent

They just can't believe the world's largest children's museum is, one, anything good, and, two, would be Indianapolis."

—Mike Hyer
Media Relations coordinator for the Children's Museum

created by planetarium artist/photographer Dan Hawkins, Parker said.

Advanced technology makes the presentation come alive. Dozens of starscopes can be cast on the 40-foot diameter dome at once, using Digistar, a state-of-the-art, computer-driven projector used by only six other

planetariums around the world, according to literature distributed by the museum.

Digistar operates in concert with a sophisticated automation computer which controls more than 150 special-effect projectors.

"About 30-35 special effects have been programmed into Alien Adventure by Greg Barnes (planetarium technician)," Parker said.

The system simulates the universe in ways not possible with traditional light bulb and lens mechanical systems.

The planetarium's space travelers will see projected meteor showers, comets, eclipses, and even a three-dimensional flight through space.

The passage of time can be simulated by Digistar, and objects

will appear larger as visitors "approach" them and disappear as they are "passed by."

The image-projection system is precisely synchronized to an original soundtrack, with music composed by Cary Ratcliff, of Rochester, N.Y.

Actual NASA photographs and radar maps were used to design the scientifically accurate color art work by Hawkins.

Parker has been working toward the planetarium's opening for close to two years, almost since the beginning of planning. She said that being involved so early in the project was an advantage and an unusual opportunity for a planetarium director.

"Overall, things have gone pretty smoothly," Parker said.

"Of course, you always have little unexpected things happen, and we've had a double challenge. The first one's been to get the program up and running, which is a full time job in itself.

"And, simultaneously, we've had to work around the contractors who are here because of little things that have to be followed up on," she said, pointing to several theater-type seats yet to be attached to one of the rows.

Related exhibits and programs scheduled for November and December include "NASA: The First 25 Years," a mime presentation of the U.S. space program that will use actual NASA video footage, slides, models and diagrams, Nov. 4 and 5 and "Commander Toad and the Intergalactic Spy," a Lilly Theater adventure production, recommended for ages 5 and up, Nov. 11 and 19.

Opening in December at the museum will be "Generations," a special exhibit that explores the similarities between the generations in families rather than concentrating on the differences. A look at the changing image of family will also be featured.

The museum's eight galleries, featuring some of the museum's 140,000-piece artifact collection are open during these special programs.

The museum is open 10 a.m. to 5 p.m. Tuesdays through Saturdays and noon to 5 p.m. on Sundays. It is located at 30th and Delaware streets, and free parking is available in a lot at 30th and Illinois streets.

Visitors will soon have to ante-up at Children's Museum

By ROSE B. KEHOE

The Children's Museum of Indianapolis will break a 64-year-old tradition on Jan. 2, 1990, when it charges admission for the first time.

Since 1925 when the museum opened the doors of its first home in a tiny carriage house adapted to its needs, near 14th and Delaware streets, it has had three sources of income, according to Mike Hyer, museum media relations coordinator:

- * Investment income generated by the museum's endowment (a certain percentage is used each year for operating expenses).
- * Income generated by its gift stores, restaurants, ticket sales to its Lilly Theater productions, and classes and other museum-

sponsored programs for which a fee is charged.

* Contribution income from donations by individuals and corporations, including the annual fund-raising campaign and donation-soliciting boxes scattered throughout the museum.

Although the donation boxes have been given more prominence at the museum in the last two or three years and now bear signs informing visitors of the cost their visits represents to the museum, estimated currently at \$4.82 per visit. Actual returns collected in the boxes totalled only 20 cents per visit in 1988.

The museum had 1.6 million visits last year, counted electronically at museum entrances. That visitation volume makes it one of the top 20 most-visited museums of any kind in the

United States.

Although museum trustees are hoping to close the visit cost gap with admission, they project only \$1 million in revenue from the admission fees in 1990 toward their \$8.5 million budgeted expenses for the year, however, and will continue to rely heavily on their traditional means of support.

About 80 cents of every dollar of the museum's budget is spent on the maintenance of the facility's eight galleries, special exhibits, 140,000-piece artifact collection and the 4,000 educational programs, activities and exhibits provided yearly at the museum and through the Resource Center which lends exhibits to schools and museum members.

"Less than 3 percent of the

museum's expenses come from any form of government funding, federal, state and local com-

"Now that we are experiencing additional expenses that always accompany growth, the trustees of the Children's Museum feel we must ask the people who use this incredible resource to help pay for what they enjoy and learn," Peter V. Sterling, museum president, said in announcing the admission plan to members in "Newsweek," the museum's bimonthly newsletter.

Making the museum accessible to every child has always been our primary goal, and the structure of this plan reflects our concern that the museum remain available to the community, Sterling said.

Cindy Haston, IUPUI education director and a single mother

who has visited the museum with her daughter, said, "The first thing that came to my mind was that even at that low price, there are probably some single mothers who won't be able to afford it."

"I'd really hate to see children who might come from a disadvantaged environment denied access because of the fee. It would be nice if they had a system that would provide access to people who really can't afford it."

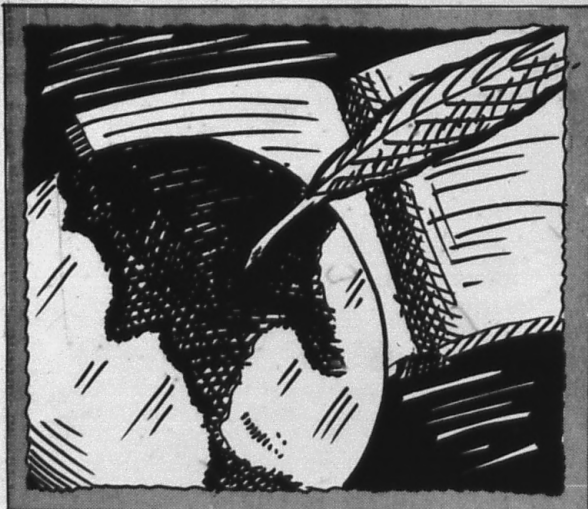
Hyer pointed out that the admission plan includes a \$3 per year charge for unlimited visits by those ages 2 to 17. Also, beginning in 1990, the museum will extend its hours on Thursdays and offer free admission from 2 to 8 p.m. every Thursday between Labor Day and Memorial Day.

The museum will also offer free admission from 10 a.m. to 5 p.m. on two school holidays: Martin Luther King and President's days.

Hyer said that the museum designed the new admission plan to include 39 "free" days so that the museum would continue to be accessible to all.

Under the new plan, adults will be charged \$4 per visit (\$3 for seniors). Children under 2 years old will continue to be admitted free.

The museum will continue to offer a variety of membership plans which include special privileges such as free rides on the operating turn-of-the-century carousel, discounts in the museum shops, members-only classes and other special benefits.



Life, art explored at festival

By KEITH BANNER

The correlation between life and art, experience and expression, is a vital aspect to any creative artist's career.

"It affects almost every type of creativity," said Jim Powell, an IUPUI associate professor and director of the Indianapolis Writers Center.

The theme for this year's Fall Literary Festival, sponsored by the Writers' Center, is "Writing Your World," a topic conceived by Powell.

The whole idea behind "Writing Your World," Powell said, is to see what influence a person's everyday world, avocations, lifestyle, and background has on his or her chosen craft.

The ninth annual festival is being held Oct. 14 and 15 at the Ramada Inn Downtown, 501 W. Washington St.

Powell noticed the way environment affected his own writing when he began to see a cow-motif in his writing.

"I just began noticing cows, cows everywhere in my work," he said. "This got him to thinking about how environment, living in Indiana, had affected the peripherals of his own writing, in both subliminal and conscious ways."

Powell also mentioned other Indiana authors when explaining the externals and internals of writing.

"Take (Kurt) Vonnegut for instance. He doesn't write about Indiana people directly, but I do think Vonnegut is writing to Indiana people. In his writing, I think he tries to get through to the people who live here. (James Whitcomb) Riley, on the other hand, plays up to the Hoosier element."

"Either way, it's very interesting, how experience affects writing."

ing, and how writing affects experience," he added.

Powell said he wanted both readers and writers alike to get to know Indiana's literature.

"You don't have to be a writer to enjoy and learn from the literary festival," Powell said.

Powell described himself jokingly as "chief pedagogist," in that he teaches writing and literature and runs the Writers' Center.

"It gets hectic," he said.

Powell has been teaching at the university for eight years. He has a degree in Urban Studies from Purdue-West Lafayette and got his master's degree at Bowling Green University in Ohio.

This year Powell also edited Literary Supplement 1989, a special section in "Arts Indiana" magazine that showcased Indiana writers.

The issue was out in September and contained writing by local writers such as featured poet Roger Mitchell (who will also be instructing at the festival).

Last year's Fall Literary Festival was smaller compared to what is planned for this year, Powell said.

One of the highlights scheduled for this year's festival is the integration of the other arts, and how they relate to writing. People from different areas of creativity will be giving lectures in a class titled "A Dialogue on Perception."

Lee Nading, a sculptor, painter and enviro-artist who has been traveling the United States, will be one of the speakers in this workshop.

Other people involved in the class are architect Jonathan Hase, who helped design the Ellettsburg Museum; choreographer Margot E. Faught, owner of the Moving Space; and jazz drummer Dick Dickinson, a local radio celebrity.

Poet Henry Taylor and fiction writer Tim O'Brien will both be

giving lectures and manuscript critiques at the festival.

"We're especially glad to have Tim O'Brien," Powell said. "His work is a very good example of experience affecting writing."

O'Brien was a foot-soldier in Vietnam. His 1979 book, "Going after Cacciato" was awarded the National Book Award that year.

His 1987 short story, "The Things They Carried," received the National Magazine Award for Fiction.

Taylor is a Pulitzer Prize winner in poetry in 1986 for his book "The Flying Change."

The other two guest authors are Indiana writers, Patricia Henley and Maureen Stanton.

Henley, a professor at Purdue University, published her first book of fiction in 1986.

The collection of short stories was titled "Friday Night At Silver Star," and it won the Montana First Book Award.

The Writers' Center sponsors poetry readings year-round at the Slippery Noodle Inn the second and fourth Tuesday of each month, Powell said.

Powell, along with other Writers' Center members, also edits the Indiana annual, a collection of Indiana writers' work.

Activities at the festival include poetry and fiction workshops, panels on "Writing Your World" and discussions on both practical and inspirational aspects of the written arts.

The cost for attending all events is \$65 for the public and \$50 for Writers' Center members and students.

There's an extra charge for those people who attend the entire festival and want their writing critiqued by the authors.

For more information about the Fall Literary Festival, call the Writers' Center at 251-5484.

Actress challenged by new role

By KEITH BANNER

Anna Quirino, the lead actress in IUPUI University Theatre's production of "Scrapie! The Ragtime Girl of Oz," has a theatrical background that spans both sides of the Pacific.

Quirino, a Phillipino who has worked in theater in both her native country and here, said the differences between the two countries, theater-wise, are minimal. "In the Philippines, I did mostly work in the theater, a little television," Quirino said. "I did work in professional companies there, a lot of western musicals, like 'Fiddler on the Roof,' and also contemporary work."

She said that on both continents, acting is "challenging," but more than anything, "pure fun."

Now Quirino is working toward her theater degree.

The role of "Scrapie" was not too easy to get, Quirino said.

"There were a lot of auditions, and a real good turnout for each one," she said.

The play, written by Carmel resident A. Glasgow Kestel and directed by Max Bush, is based in the Wizard of Oz stories by Frank Baum. It tells the story of Scrapie, a patchwork quilt doll brought to life by accident. The doll goes on an adventure with Ojo the Unicorn, to help save Ojo's uncle's life. Along the way, they encounter the scarecrow (who's wise now) and other Oz characters.

Other cast members include Analee Valentine as Dr. Pipt, Charles Copeland as Ojo,



Stage manager Kimberly Agnew, actors J. David Ragsdale, Analee Valentine (seated), Ann Quirino, and Charles Copeland relax on the set of "Scrapie! The Ragtime Girl of Oz." Photo by JOHN HERNANDEZ

Dmetrius Conley as the uncle, J. Davis Ragsdale as the scarecrow, Chris Stevens as Wozy, and Atlanta Bartlett as Ozma.

Members of the crew are Kim Agnew, Jack Douglas Sutton, Edward L. Schwab, John Kennedy, Jennifer Brown. The electronics and scenery crews are the C31 and C330 classes at the university.

"Scrapie" is basically a play for children, Quirino said, "but it has something in it really for everyone."

Quirino also said that "Scrapie" is a very "talkie" play, and that her part involves a lot of movement.

"At first, we weren't going to do any dance routines. But as we got

going with the production, we changed our minds. Now I have to do three routines, lots of cartwheels," she said.

The play opens this Friday at the University Theatre in the Mary Cable Building at 8 p.m. Other performances are scheduled for Oct. 13 at 8 p.m., and Oct. 7 and 14, at 2:30 and 5 p.m. Admission is \$3.50 for adults, \$2.50 for students and children.

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Dave Stewart and Annie Lennox, the Eurythmics, have been together since 1981. Their debut album in 1983 went platinum, and now, six years (and six records) later, they're back with "We Too Are One," after changing record

companies last year from RCA to Arista. Stewart, in the past few years, has worked on records with Mick Jagger and Darryl Hall; Lennox has appeared in a movie with Al Pacino, and sang last year on a hit record with Al Green.

Duo experiments with soul, rock music

By KEITH BANNER

Annie Lennox and Dave Stewart, the Eurythmics, make music that is at odds with itself. On their new album, "We Too Are One" (Arista Records), the oddness and disparity of their musical collaboration is evident in just about every song.

The Eurythmics have a history of experimenting with different styles to arrive at their sound.

On their debut album in 1983, their sound was Euro-pop laced with the cool sincerity of late '70s disco. Off this album came their very successful hit "Sweet Dreams (Are Made of This)," one of the most imitated pop songs of the '80s.

Their follow up was 1984's "Touch," an album that took experimentation with pop styles to an appealing extreme. "Touch" was Lennox and Stewart's breakthrough into a synthetic dance music that was as brainy as it was danceable.

With songs like "Here Comes the Rain Again," "Who's that Girl" and "Right By Your Side," "Touch" had something for everyone.

On their next album, 1985's "Be Yourself Tonight," Lennox and Stewart distilled their experimentation.

On side one of "Be Yourself," they flirted with a rich, soul sound, complete with guest ap-

pearances by Stevie Wonder and Aretha Franklin.

The flirtation led to a completely organic sound for the band, stripped of its techno-pop attitude, but still with studio smarts, yielding songs like "Would I Lie to You," with its horn section and gyrating guitars, and "There Must Be an Angel" with its rich sweetness and Wonder contributing a harmonica solo.

On side two, Lennox and Stewart continued their cool, elaborate productions with "It's Alright (Baby's Coming Back)" and "Adrian."

On "Be Yourself," Lennox seemed to find her most appealing pose and voice: a thick-throated piteous laying it on the line.

And Stewart, also on this album, found a way to produce eccentric, yet very listenable tunes, by surveying American pop-music.

In the past few years, the Eurythmics have delivered an album a year, using the organic-synthetic setup on each one.

The results on each album have been mixed.

In 1986, Lennox and Stewart produced "Revenge," an album that contained only one really explosive tune, "Missionary Man."

In 1987, they released "Savage," a collection of songs that took the soulful disco of "Be Yourself" to an ersatz extreme. "Savage" was slick and urbane, but the songs didn't have much depth, and an emptiness gleamed through all

the technique, as if all the Eurythmics had left to offer was musical glitter.

Now, Lennox and Stewart have released "We Too Are One," and, with a few exceptions, have come up with a set of songs that have an emotional clarity, even a weird sincerity.

The music on the album is a collective survey of pop music of the '80s: from Prince's cool funk to Bruce Springsteen's warm balladry.

"We Too Are One" is an eclectic exercise not in ripping-off pop-music, but in understanding and contributing to it.

The album starts with the explosive "We Too Are One," an exciting, totally plastic pop song that puts most other late '80s dance music to shame.

The second song, "The King and Queen of America" tries hard to be an eloquent and elemental rock ballad, but fails short because of its stereotypical treatment of "the down-and-out."

These two songs are microcosms for the rest of the LP: plastic versus elemental; elaborate, synthetic production versus a pseudo-eloquent organic sound.

What wins out is the plastic. The Eurythmics, when they are at their best, make music that is funky and totally plastic, without the pseudo-sincerity of an acoustic guitar or a tambourine.

Their most interesting and entertaining songs come from their

sense of what is totally unnatural, and unheard of: the newness of the synthetic.

On the album, "Revival," "Angel" and "You Hurt Me (And I Hate You)" stand out as hypnotically funky disco songs, percolating with the simplicity and newness of studio invention.

Although "We Too Are One" is an exciting LP, it still is a far cry from "Be Yourself Tonight," an album in which Lennox and Stewart found a way to marry their disparate styles into one arresting combination.

Leisure writers needed, contact Keith Banner at 274-4008 for details...

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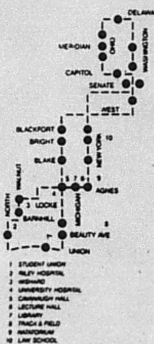
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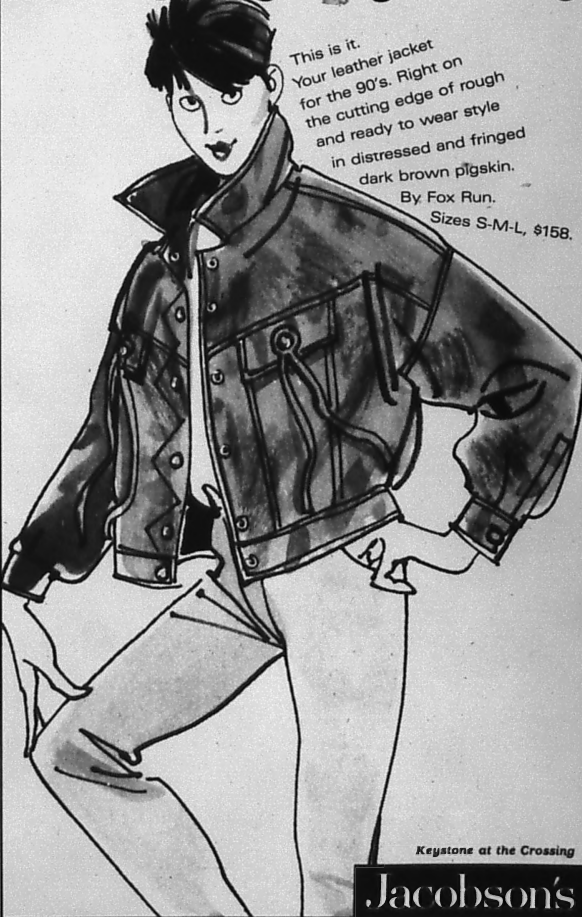
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Booters on target after three losses

By JOHN KELLER

A change of address may have had something to do with the Metro soccer team's success in their last two outings.

After losing three straight games at Kuntz Stadium on 16th Street, they rebounded and beat Tri-State 4-2 Sept. 22 and Taylor 2-1 last Wednesday evening at the IU Track and Field Stadium, the Metro's alternate home field.

According to Coach Allen Egilmez, the team began preparing for the two games after suffering a 3-0 loss to Butler Sept. 20.

"The hard work the team has been putting in (at practice) this week is paying off," Egilmez said. "The Metro has improved their record to 6-4."

"I worked them hard yesterday (last Tuesday), and they were tired when practice was over," he said. Egilmez added that the players' stamina level was improving.

"They are getting to the point where they are not so tired during the game."

Halfback John McNab, sophomore, said the general morale of the team has improved since it was shutout by Judson College (2-0), Tiffin College (5-0) and Butler.

"I think our attitudes are getting a lot better now than they used to be," McNab said.

"I think the three losses really woke us and brought us back to reality."

No one player has consistently assumed the finisher's role, something the players aren't worried about.

"It's great having scoring come from everywhere," McNab said. "I haven't scored yet, but I'm not worried because someone else is (scoring)."

The team, which is halfway through its schedule, will go on the road to face two teams they beat last year.

The Metro will travel to Wabash College Tuesday afternoon to take on the NCAA Div. III Little Giants, a team they bested 1-0 last fall.

Wabash Coach Al Fye said his



Sophomore defender Ray Oulvey boots the ball up field during IUPUI's 2-1 victory over Taylor

Last Tuesday night, The Metros owned a 6-4 record prior to last Saturday's match with Indiana Wesleyan. Photo by JOHN HERNANDEZ

young team is just trying to stay afloat with a 1-4 record.

"I hope the kids can make it to the end of the season," Fye said. "We just don't have the experience to face IUPUI this year."

Fye said that starting eight freshman has made the going tough.

"We just can't score this year, but we'll get there," he said. "As time goes on, next we should be ready to give them (IUPUI) a run for it."

They will then travel to Terre Haute to take on Rose-Hulman Institute of Technology Thursday afternoon at 3:30 p.m.

Second-year Coach Greg Rusak said he hopes his team can avenge the defeat they suffered last year to the Metros.

"We're doing some things better now than we were last year when we lost 1-0," Rusak said. "I just try to prepare our players

to play as well as we can in every game. If we don't do that we don't deserve to win."

The Metro will return home to face Manchester College Saturday at 7 p.m.

The players have said they are happy to be playing as well as they are at this point in the season.

"Things are looking pretty good right now," said sophomore forward Mark Holm.

"We kind of had to put the last couple of games behind and prepare ourselves for what is coming up."

Junior Tony Kwiatkowski said that now is the time to start thinking about district teams.

"Now we have to start worrying about the district teams and not worry about the games we already have played," he said.

At the halfway point of the season, Egilmez said that he is just

getting a feel for how to coach the team.

"I coached at North Central (High School) and this is similar, because you still have to work with personalities and you still have to get the best out of the players. That's what coaching is all about," he said.

"I said at the beginning of the season that it would take half the year to get the hang of this."

Egilmez said he is having a problem dealing with players who expect to play and don't, for one reason or another.

"The kids are beginning to realize that whatever they did last year (or in high school) doesn't matter to me because I don't care about what they did then, I care about what they do now," Egilmez said.

Tennis team falters prior to district tourney

By DARYL COPELAND

Just when they needed to assert themselves prior to District 21 playoffs, the men's tennis team dropped four matches and lost their No. 1 singles player to an injury.

The losses dropped the Metro to 2-6.

"We went up against some tough competition and we got our butts kicked," said Coach Joe Ramirez after his team lost to 9-0 Eastern Illinois and 7-1 to Cedarville Sept. 23.

The Metro also lost to visiting Butler University 8-1 last Monday afternoon.

The losses had a negative impact on the team which was forced to play without its lead member. George Adams was sidelined by an ankle injury which occurred before the match with Eastern Illinois.

"The injury to George really was a surprise, and it made it tough to concentrate," said No. 2 singles player Brett Emmanuel. Adams suffered the injury when he stepped on a ball during warm-ups.

"I saw it coming out of the corner of my eye, and when I turned to hit it I stepped right on it, and down I went," Adams said.

Ramirez said the loss of Adams left the team with a void it was not able to fill.

"Those two matches were especially tough for us because we weren't sure how to cover for George," Ramirez said.

The loss against NCAA Division II Butler left the team feeling down but not out.

"We're not down because of the losses. We really have been playing well," Emmanuel said.

"I think that we have learned a lot during the past few weeks about what kind of competition to expect at districts," he added.

The district tournament will be Thursday through Saturday at North Central High School.

Adams said he should be ready for competition by the time it rolls around.

"I should be back and physically ready for the tournament," Adams said, adding that he will be forced to compete with a heavily taped ankle which could affect his play.

Ramirez said part of the team's problem has been the players' casual attitude about practice.

"We just weren't ready for those (Eastern Illinois and Cedarville) matches," he said.

"I feel that there needs to be more commitment from the players," Ramirez added.

Emmanuel said there is a "need to get back to the basics."

"Practice is going to be crucial from now until the tournament," he said. "If we can increase our intensity an stay positive, I think we can do well."

The players stressed the importance of the outcome of the match with Hanover last Saturday, the results of which were not available at press time.

"I think the match with Hanover is a key to the tournament," Adams said.

"They have already destroyed some other good teams. If we can do well against them and have good practices, we will do all right," he added.

Although the team's record is less than impressive, the players are not ready to quit.

"Everyone is starting to pick up their game. We're starting to come together as a team."

Emmanuel said the team needs to rise to the occasion when important points are at stake.

"The other teams have been playing the big points better," he said.

"Our intensity is really good right now, and we are playing the best tennis we have played this year."

Last year the Metro placed fifth in the district tournament.

Lady netters take week off after losing pair to Sinclair

By RICK MORWICK

With a week off to recover from a pair of 8-1 thrashings suffered at the hands of Sinclair (Oh.), the Lady Metro tennis team will try to regroup before a scheduled rematch against District 21 foe St. Mary-of-the-Woods Oct. 11.

The Metro destroyed St. Mary 9-0 in a road match Sept. 20, but Coach Joe Ramirez and freshman player Jennifer McMahon are approaching the match with cautious optimism.

"I think we can hope for the same results," Ramirez said, "but I wouldn't say we can count on it."

"They just weren't a very good team," McMahon added. "It was a mellow match, but when you play a weak team, sometimes you play like them. I played better

"Right now I would say our biggest concern is stability."

—Joe Ramirez
Tennis coach

against Sinclair."

At least one player is a little more optimistic. "It's always harder to play someone the second time, but I honestly don't think they have a chance," said sophomore Marcy West, the Metro's No. 1 court player.

The match will be the last against a district opponent prior to the Oct. 20 district tournament, although Ramirez said he will try to schedule a few more.

That's it for the good news. The Lady Tartans of Sinclair defeated the Metro at the Indianapolis Sports Center Sept. 23 and did likewise last Wednesday in Dayton.

Senior Pam Lowry was the sole winner in the first match. Freshman Hema Gupta was the lone victor Wednesday.

"They're (Sinclair) a big-time program," said Assistant Coach Debbie Peirick. "They were just a real good team."

"They were a very good team," said No. 3 court player Jennifer McMahon. "They were stronger in a lot of different areas than we were."

Sinclair is a junior college with an enrollment of 23,000. Metro

coach Joe Ramirez said such programs have advantages over four-year programs because enrollment requirements are more lax.

He added that the Lady Tartans were much older than the Metro players. "They made our players look pretty young," he said.

The average age of Sinclair students is 31.

Acknowledging the Metro still need to work on their games, Ramirez said the team needs cohesiveness and a leader.

Part of the problem, he added, is that players have not played together long enough for a leader to emerge on court during matches.

"Right now, I would say our biggest concern is stability," said Ramirez. "I have yet to see consistency."

"My game is awful right now ... I don't have a lot of confidence in my game."

—Marcy West
IUPUI tennis player

Marcy West agreed with her coach and added that her confidence level is at a season low.

"My game is awful right now," West said. "It's mostly my consistency. As a player, I have the basic skills. It's the mental game. I think too much during the match. Right now, I don't have a lot of confidence in my game."

According to some players and coaches, the losses have not destroyed overall team confidence. Players work hard in practice, Ramirez said, and are able to keep things in perspective because they realize they are the pioneers of a new program.

"I don't think their spirits are going to fall," Peirick said. "They still have a lot of heart and put in a lot of hard work. I think they realize it's (going to established programs) a learning experience. I just wish we wouldn't have had to play them twice in a row."

"Overall, these women are more into the matches than I expected them to be (at this point)," Ramirez said. "The thing I've noticed is that they're more enthusiastic and eager. They're geared and fired up to play."

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Spikers gain midseason momentum

By JOHN KELLER

With nine straight victories, including a string of six wins in the Metro Invitational (Sept. 22-23), the women's volleyball team has begun to pick up momentum as they head into the core of the season.

"I think we are starting to play more as a team than we were earlier in the season," said junior outside hitter Tracy Barton.

The Lady Metros were ranked 17th in the NAIA last Wednesday. Capturing the crown in the Metro journey proved to be a mid-season boon for the team as they brought their record to 18-9.

According to Coach Tim Brown, most of the teams IUPUI beat in the tournament were not playing up to their potential.

"I think they were more intimidated by us from what they saw last year," Brown said. "We will find out next month how good they really are."

After playing in four tournaments in September, the Metros will take several days off in preparation for the road match with NAIA opponent Anderson University Thursday at 7 p.m.

Brown said the time off will do the team good.

"We'll take a couple days off after playing four straight tournaments in a row. They (the players) need a break."

It will be the first time this year that the Metros see Anderson. The Metros beat the Lady Ravens 15-11, 15-7, 15-5 last year.

According to Anderson coach Becky Hull, the 9-6 Ravens are wary of IUPUI's winning tradition in the district.

"They are in the top eight (in the district) every year and in the top four in as many years," Hull said.

"We have a lot of respect for their tradition, and we are going to give it our best shot," she added.

The Metros wrap up weekly action Saturday when they travel to Chicago to play the National College of Education, a team that beat IUPUI 15-8, 15-10, 15-10 last year.

The Lakers, with a 6-14 record this season, are still hurting from the graduation of six of last year's starters, according to Coach Sue Gasperick.

"The record reflects our youth," said Gasperick, who called this season a "rebuilding year."

"Last year we played IUPUI when we had experience, but this year we're going to see what kind of experience we can gain by play-



Junior outside hitter Tracy Barton goes up for a spike as Jessica Noeske (16) and Liz Scott (5) look on. The Lady Metros beat visiting Indiana Wesleyan 15-4, 15-5, 15-

10 in the School of Physical Education Gymnasium Tuesday night, lifting their record to 18-9.

Photo by JOHN HERNANDEZ

ing ranked teams," she said.

After finishing tied for fifth in the IUPUI Tournament Sept. 15-16, the Metros won the Metro Tournament (Sept. 22-23) without losing a match.

They beat Oakland City 15-9, 15-1 Sept. 22 before blasting Franklin 15-6, 15-4 later that evening.

They beat St. Mary's 15-2, 15-1 Sept. 23 and took care of Goshen 15-8, 15-6 to earn a top seed in the championship round.

The Metros beat Tri-State 15-3, 15-1 to secure a spot in the final match, which they won by beating DePauw 14-16, 15-0, 15-11.

DePauw coach Pat Dowdell said she was happy with the second-place finish and sees a trend toward a more balanced district this year.

"Other teams such as Franklin and Marian have lost key players this year, so other teams (such as DePauw) have a chance at catching them," Dowdell said.

"I also think IUPUI is weaker but still are a pretty class act," she said. "We saw the IUPUI of old in the tournament."

Following the tourney, the Metros faced Indiana Wesleyan last Tuesday, beating them 15-4, 15-5, 15-10.

They traveled to Rensselaer last Wednesday night, winning 15-13, 15-8, 10-15, 15-2 over St. Joseph's College.

The Metros have not yet found a set line-up and Brown has said he will continue playing as many players as possible in every match.

"It's something I want to get worked out," said Brown. "It's an opportunity for everyone to play, whoever the starters may or may not be."

Brown said that it is only fair that everyone gets a chance to play against weaker opponents.

"I could be starting six people and leave the rest sit on the bench. But against the kind of competition we have been facing, that's not necessary," he said.

SCORES & SCHEDULES

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Men's Tennis
vs. Eastern Illinois
Sept. 23
Eastern Ill. def. IUPUI 9-0.

Singles: 1-Jay Meyer, E. Ill. def. Dave Ferrer, IUPUI, 7-5, 6-2, 2-Bob Myrold, E. Ill. def. Brett Emmanuel, IUPUI, 6-3, 6-0, 6-1; 3-Dave Beres, E. Ill. def. Jerry Shadoff, IUPUI, 6-4, 6-3, 6-4; 4-Mike Patrick, E. Ill. def. Brian Timpane, IUPUI, 6-0, 6-1; 5-Brad Isner, E. Ill. def. Bobby Mize, IUPUI, 6-2, 6-2; 6-Eric Schlad, E. Ill. def. Dan Baker, 6-3, 6-1.

Doubles: 1-Meyer/Myrold, E. Ill. def. Ferrer/Shadoff, IUPUI, 6-3, 6-3; 2-Isner/Schlad, E. Ill. def. Emmanuel/Timpane, IUPUI, 6-3, 6-4; 3-Beres/Patrick, E. Ill. def. Baker/Bennet, IUPUI, 6-7, 6-3, 6-2.

vs. Cedarville
Sept. 23
Cedarville def. IUPUI 7-1.

Singles: 1-Stave Brumbaugh, Cedarville, def. Dave Ferrer, IUPUI 1-6, 6-4, 6-4; 2-Jeff Kahl, Cedarville, def. Brett Emmanuel, IUPUI 6-1, 6-4; 3-Dino Talbous, Cedarville, def. Jerry Shadoff, IUPUI, 6-1, 6-3; 4-PT. Kitchner, Cedarville, def. Brian Timpane, IUPUI, 7-5, 7-6; 5-Matt Kibbe, Cedarville, def. Bobby Mize, IUPUI, 6-0, 6-3; 6-Mark Murdock, Cedarville, def. Dan Baker, IUPUI, 6-2, 6-2.

Doubles: 1-Brumbaugh/Kahl, Cedarville, def. Ferrer/Shadoff, IUPUI, 2-3 (darkness susp.); 2-Talbous/Kitchner, Cedarville, def. Emmanuel/Timpane, IUPUI, 6-4, 6-3; 3-Mize/Baker, def. Murdock/Murray, Cedarville, 7-6, 6-3.

vs. Butler
Sept. 25
Butler def. IUPUI 8-1

Schedule:
Oct. 5-7, NAIA District 21 Tournament at North Central High School.

Women's Tennis
vs. Sheldahl
Sept. 23
Sincclair def. IUPUI 8-1.

At Sincclair
Sept. 27
Sincclair def. IUPUI 8-1.

Women's Volleyball
Metro Invitational Tournament
Sept. 22-23:
IUPUI def. Oakland City 15-9, 15-1
IUPUI def. Franklin 15-6, 15-4
IUPUI def. St. Mary's 15-2, 15-1
IUPUI def. Goshen 15-8, 15-6
IUPUI def. Tri-State 15-3, 15-1
Championship match, Sept. 23:
IUPUI def. DePauw, 14-16, 15-0, 15-11.

vs. Indiana Wesleyan
Sept. 26
IUPUI def. Ind. Wesleyan 15-4, 15-5, 15-10.

At St. Joseph's
Sept. 27
IUPUI def. St. Joseph's 15-13, 15-8, 10-15, 15-2.

Schedule:
Anderson, Oct. 5
At Nat'l College of Education, Oct. 7

Men's Soccer,
vs. Tri-State,
Sept. 22
IUPUI def. Tri-State 4-2

vs. Taylor
Sept. 27
IUPUI def. Taylor 2-1

Schedule:
At Wabash, Oct. 3
At Rose Human, Oct. 5
vs. Manchester, Oct. 7

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Accomplished, professional male, 29, in wheelchair from athletic injury seeks professional assistance 1-1 1/2 hours per day before 8:30 a.m. Near 75th and Sharieland. Flexible work every other week. Start \$50/week. Call Scott, 849-2842 after 6 p.m. or leave message. (1)

Leasing Agent for NW and NE side apartment complexes. Weekends, minimum of 10 maximum of 25 hours if able to work through the week. Good wage, pleasant working conditions. Call Michelle, 542-0531, for information or appointments. (2)

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African business man Mr. Sikelela Vilakati from Swaziland speaks one-on-one to a group of IUPUI students. Photo by MARIE CHMIELEWSKI

African entrepreneurs share business views

By MARIE CHMIELEWSKI

Textbooks came to life last week for political science students as eight African businessmen and one businesswoman attended class to share their experiences and efforts to upgrade their countries.

The course, taught by Richard Fredland, focuses on the problems of developing areas. The students and African visitors discussed possible solutions for the problems facing their countries.

"These are the people who are responsible for making their countries develop," Fredland said. "The theory we talk about in the classroom is becoming very real from these folks."

The group was visiting Indianapolis as part of a seven-week tour sponsored by the International Information Agency. Locally, the Indianapolis Committee for International Visitors often hosts such groups, which it sometimes shares with the university, according to Fredland.

The program itself is designed to give the African entrepreneurs the opportunity to see and understand American businesses.

In the group discussions, which were divided by countries, students talked to persons who experience the problems of development first-hand.

"They (students) are seeing at least one slice of that country," Fredland said. "Students are seeing that not everybody is hopeless and helpless in a developing country."

The African countries represented were Ghana, Liberia, Zimbabwe, Nigeria, South Africa, Kenya, Tanzania, Swaziland and Sudan. Some businesses

represented from these countries included Sykes Insurance of Tanzania, Talankulu Estates of Swaziland and the Industrial Bank of Sudan.

Johnny Middleton and Bill Brown of the State Department

toured with the group from the time of their arrival.

Before arriving in Indianapolis, the businessmen first visited Washington, D.C., where for a week they learned about federal government programs and other government agencies.

From there they went on to Portland, Ore., Little Rock, Ark. and Pittsburgh. Their last stop will be in New York City.

The tour is a part of a program for African entrepreneurs, and takes place every year, according to Middleton.

"It is our expectation that they (Africans) gain knowledge from this, and I hope that they do," Middleton said, "simply because they have been exposed to things they don't have in their countries or things that complement what they have in their own countries."

The agency sponsors the same program for people from "other countries and in other fields such as education and politics."

Brown said that the information is shared not only by the Americans but Africans as well.

"It works both ways," Brown said. "Our knowledge of most countries is very small, especially (those in) Africa."

Challenge offers \$25,000 first prize, trips to Bahamas

Continued from Page 2

first place winner pocketed \$25,000.

Challenge creator Tim DeMello, a former Boston stockbroker and founder of Wall Street Games, Inc., said in a news release that the program is designed to give students a hands-on understanding of the machinations of stock markets.

"The Challenge opens the financial markets up to students," DeMello said. "The knowledge they gain will provide them with new opportunities when they graduate and begin careers."

Brent Creed, a member of the

IUPUI chapter of the Delta Sigma Psi business fraternity, is entering the competition this year for that reason.

"I think it'll be an experience to see exactly how the market works," he said. "Even if you lose money, it should make you pay attention to what's going on in the world (market). Fifty dollars is not much to play the stock market."

Last year's Challenge was highly successful, according to Lisa Nollet, director of marketing for Wall Street Games. Approximately 11,250 students from all 50 states participated, with the top

10 finishers winning a trip to the Bahamas.

"We were extremely pleased last year," Nollet said. "We expect to exceed last year's number (of participants). This year we'd love to see 20,000. Who wouldn't like to win \$25,000 and get their picture on the cover of *The Wall Street Journal*? Students learn more about stocks without risking their own money."

Students at universities with 50 or more participants have the added advantage of competing as a unit against other universities while remaining eligible for individual prizes.

Every Ivy League school met that quota last year, Nollet said, as did over 170 other colleges.

"We hope to see greater than 300 schools this year," she added. Both Goebel and Creed doubt that IUPUI can muster such large-scale interest.

"I haven't really seen a good response," Creed said. "I think there's a little bit of apathy, but there's a little apathy everywhere on this campus."

Interested students can enter the Challenge by calling (800) 545-1990 or by picking up a brochure on the third floor of the Business/SPEA Building.

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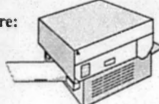
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