



New wall treatment and furniture among renovations at the Union Building. (Photo by Mike Streib)

Union renovation nearly done

by Robin Yates

"We've taken care of just about everything we wanted to get done from foodservice to the public areas and the hotel," says David Paul, director of the IUPUI Student Union Building.

Last April, construction began for the \$1,050,000 project of renovating the 29-year-old building. 19 companies bid for the project and A.E. Pitcher Construction handled the renovation. Architects were Richardson, Munson and Weir and angineers were Mussett, Nicholas and Associates.

The project actually began about five years ago when the Union Building directors saw the coming need to expand and update the building's services.

The project was totally financed by the Student Union. Each year money was set aside for the purpose of renovation. A completion date of July 15, 1982 was set for the project just in time for the National Sports Festival activities but the target date was not reached. At that time, a sixmonth goal was set and the building is now complete save for greenery and artwork.

Improvements include expanded hotel rooms, a completely remodeled Roof Lounge meeting room, a new TV lounge with expanded seating and small game table, a new look for the Cafeteria, an International Food Bar, expanded bakery facilities, and an updated great room for cafeteria seating.

more accessible to the

seating. Additions to the great room include a banquette, new window treatments, and banners to add color and a lowered ceiling effect. The west entrance to the building has new electric doors to make it

handicapped. There is also a new game room (called the underground room) that is a recreation facility for all students. It is located in the tunnel between the public elevators and the Ball Residence tunnel doors. Restrooms on the first floor have also been redone to accontmodate the handicapped and to be more accessible to the public.

Continual services include the barber and beauty shop on the ground floor, bookstore and gift shop on the lobby level, the Swimming Pool and Health Club on the ground level (open to all students, faculty and staff) and laundry facilities in the tunnel area.

Check cashing and ticket services are available on the lobby level where students may cash up to a \$50 check with an ID. Tickets for many campus and community activities are also available at this desk.

"We want to serve the entire campus community," says Paul. "For years we've been known as the IU Medical Center Union and in truth we are, but our services are for everybody."

International students diversify culture at IUPUI

by Paula L. Reynolds

To enrich the culture of the university environment, IUPUI has steadily increased its enrollment of international students since the fall of 1978, said the administrator responsible for services to that group.

Before 1978, all international students applied to IU-Bloomington and often enrolled at that campus. Faculty and administrators who desired to attract more foreign students to IUPUI established the Office of International Services in 1978.

Edwin Brown Jr., M.D., associate dean for Student Services for International Students, administers all matters related to international students, from their first letter of interest in IUPUI. He evaluates student credentials from high school and previous college experience and works closely with the IUPUI admissions office and the federal Immigration and Naturalization Service.

Dr. Brown indicated that to be a truly international university, it is important to have a variety of cultural backgrounds represented. "For instance, a political science course is more exciting if you have students from other countries to share, first hand, how their governmenta operate." he said.

ments operate," he said. In addition, said Dr. Brown, "We have an obligation to educate people from other countries who do not have the same educational opportunities as we." He added that many of the eil-rich countries, for example, do not have the facilities to accommodate the growing number of high school graduates who desire higher education. Most foreign students come here from Iran, Venezuela, the Arab countries, Malaysia and Chinese-speaking countries.

At IUPUI, the enrollment of international students has increased from 50 in 1978 to more than 400 just two years ago. Admission standards are stricter now and enrollment has leveled off to approximately 300 foreign students.

Until two years ago, 50 percent of foreign students applied to the School of Engineering and Technology. This changed, however, when the school was forced to close its program to foreign students due to limited space. Today, the School of Business is home to a majority of the foreign students. Enrollment in allied health, science, computer science, and SPEA follow close behind. (continued on page 4)



Drue Ann Robbins (right) seems pleased with Polly the Clown's gift. Polly, along with her friends Molly and Tulip, entertained students Thursday with their balloon-twisting techniques. (Photo by Mike Streib)

Shorts



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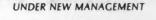
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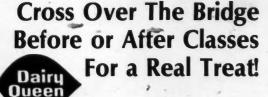
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Mon.-Sat. 10:30 a.m.-8:00 p.m. The IUPUI Puppets and Players at last week was incorrect. The play. "Step on a crack," is for children grader 34, not ages 34. Our good!

Time management workshops testering 10 tools for affactive time um will be offseed by the School of Public and Environmental Affairs at UPUL A workshop for acrestarios and doministratively unsistant will be held Wedmedty. Oct. 13 and another workshop for professionals and managers will mest Thursday, Oct. 14. The workshops meet from 9 a.m. to 4 p.m. in Business/SPEA 3025, cost 486 and include lunch. For reservations or more information, call 244-3418.

A trip to Marbie Hill Nuclear Power Plant will be sprasered by the American Bocisty of Mechanical Kinglowits Friday, Oct. 6. For details, contact Dr. Ecer at 923-1321, est. 428. The trip is open to all IUPUI students.

The Fellowship of Christian Athletes will hold its initial organizational meeting Monday. Oct. 11 at 8:15 p.m. in the Lilly Noumo of the Union Building. The meeting will be for students interested in a student Christian activity. For more information, contact Dr. Victor Mercer at 264-3647 or 633-6428.

The IUPUI Geography Club will present a slide show today at 4 p.m. in the cartography lab, Cavanaugh 207, featuring slides from the geography/ anthropology field trip in Mexico last summer.

The Child Abuse Listening Line (CALL) will take applications until Nov. 1 for phone line voluntaers. Created by the Family Support Center. CALL will go into operation Nov. 22. Per information, call 634-6000.

Model United Nations meetings will be had soon and the political science department invites students to apply for participation. A Becurity Council will most at Battler University, Nov, 11-13 and at Dagasene University in Pittaburgh, Oct. 89-31. Additional information is in the political science department office, Cavanaugh 506. Deadline is Oct. 8.

The Annual Leadership Conference of the Center for the Study of the Presidency will be Nov. 6-7 in Minnespelin. Intervated students must apply in the political science department by Oct. 10.

The School of Business Honors Program will hold an information meeting Oct. 21 from 11 a.m. to noon in Busineau/SPEA 4007. All internation uningenduates with at thest 38 bours and a 3.4 OPA may attand. The honors program enables undergraduates to begin graduate coursework toward the MBA degree, Qualified individuals are invited to attand to hear the details about this program.

The Student's International Meditation Society has formed an UPUI chapter for students and faculty practicing TM and TM-Sidhi techmiques. SIMS within to provide courses on tachniques, creative intelligence and matarul law. For information, contact Paul Wilson at 923-3973.

The Bachelor of Social Work Student Association meeting will be Oct. 7 at 11:30 a.m. in the ES Building, fourth floor, southwest conference room. Dave Pizzini will speak on domestic violence.

The Girls' Tennis Club will hold an organizational meeting soon. Anyone interested should contact Mary Both Meyer at 784-3507 m that meeting times and practice sessions can be set.

Congressional candidates Andrew Jacobe and Mike Carroll will debate Oct. 12 at 2:30 p.m. in Jordan Hall, Room 131 at Butler University, For information, call Kevin Ault, at 283-9366.

Inter-Varalty Christian Fellowship and Nurses Christian Fellowship invites you to join with them and the Butter IVCP for a praise meeting Friday. Oct. 8. Transportation will be provided. Please meet them in front of the Student Union good at 8:30 p.m.

The Chemistry seminar today will be presented by Professor Dee Brooks of the Department of Chemistry at Purdue University, who will speak on "Synthesic Bradies of Trichotheemes." It will be held at 4 put m. in Kraumert 231, with referehements provided by the Chemistry Chub in KB 249 at 300 p.m. Next weak's speaker will be Dr. Yvonne Martin of the Department of Medicinal Chemistry at Abbott Laboratories.

The invasion of Lebanon will be discussed in a lacture by Mark Tessler, professor of political incime: at the University of Wisconsin-Milwauke today at noon in Education@iscial work 4130. Tessler is currently with the University Field Staff International and recently has returned from the Middle East. The Public is invited to this informal address sponsored by the International Affairs committee at IUPU1

Archibald Cox, first Watergate Special Proscutor, will speak at the Indiana Conventione Exposition Center Wednesday, Oct. 13 at 8 p.m. Trichets are 8 at the door with an informal reception following. If et will discuse political action coalitions and nuclear arms control. The event is sponsored by Common Cause of Indiana and the National Council of Jewish Women.

"Written Communications Within a Service Organization" will be the topic Tuenday. Oct. 19 at 7 p.m. in University Library 218. Nancy Berymier, director of communications for the United Way will deliver a 64-minute addresse. followed by a question and answer period. The event is sponaored by the busicess and professional writing minor in the Department of English and is open to all students.

IUPUI Accounting Club visit to Becher CPA review class. Saturday, Ock 8 at 8:15 a.m., Room 381, Marian Hall, Marian College. Oct. 15, Price-Waterhouse tour, most at IUPUI at 8:30 a.m. Must sign up by Oct. 13 in Professor Heerwaris a office.

ID cards aren't easy, but they can be had, just like anyone else. See page six for details.

Observations

Mailbag

Vol. 11, No. 27 October 6, 1982

THOM

Editor Laura Burria Managing Editor Tom McCain Vertising Manag Diane Adams Business Manager Mike Manning Production Managers Circulation Manager Mike Meiring Entertainment Editor Pam Koons tography Coordinator Mike Strelb Cartoonists a Diedrich, Stuart Keele Columnists Ir. Paul, Rich Waples **Recorters** e Bellew, Todd DeGroff mine beirew, rodd DeGroff rtin Dragonette, Duane Elliol Becky Gotiman, Phil Keith, mon McGauhey, Mike Meirin tob Meyers, Paula Reynolda Matt Shrum, Mark Simons, Jackle,Stout, Robin Yates

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The Sagamore is a we newsmagazine, published by students of indiana University-Purdue University at Indianapolis. Views expressed are those of the editorial staff or of the individual

editorial staff or of the individual whose name appears in the byline. Publication of advertisements or Shorts announcements does not constitute Sagamore endorsement of products, advertisers or offers. The Sagamore velocomes notices of university events for its Shorts section. Droxidu your horautitism

section. Provide your typewritten, concise notice by Friday at 5 p.m for publication the following aday. We reserve the right to delete or edit notices il we are limited on space. All notices should-include a phone number for further tion.

We recognize our responsibility to We recognize our responsibility to provide a forum for comments from the IUPUI community. Letters should be to the point and signed. We will withhold publishing your name if re-quested. We reserve the right to edit or reject objectionable letters. All letters should be typed. Mailing address is: The IUPUI Scename 4024 forms filmed. Recet

Sagamore, 425 Agnes Street, Room 001G, Indianapolis, Indiana 46202. Editorial phone: 264-4008. Ivertaing phone: 284-3456

October 6, 1982

Perseverance pays

Last week, we ran a notice outlining how you can effect a change in the shuttle bus schedule. If the matter interests you, we hope you did - or will do -something about it.

The subject came up because of the energy and initiative one woman student showed us. We admire the fact that she took personal responsibility for improving her situation.

We urge all of you to follow established channels for helping yourself - whether the subject is parking, academic affairs or what-have-you. Even within an institution as large as this, your voice can be heard and it can make a difference - but only if you pursue the issue, only if you invest yourself, only if you commit energy.

And then, if you're not satisfied, come tell us. We're not magic and we're not necessarily more effective than you, and heck, we may not even be sympathetic. But frankly, my dear, even if we don't give a damn, we want to hear about it, we want to know what you're dealing with and how you've handled it. And we just might take your side.

tmc

Minority students slighted

To the editor.

One wonders who coordinated the Circle City Circuit and the First of Fall Festival? This coordinating body apparently overlooked the minority population at IUPUI. To quote Mike Wagoner, director of Student Activities, Funds were given to a book ing agency to procure the usical entertainment."

If this were the case, the question arises as to why

stipulations were not placed before said agency that IUPUI is a multi-cultural campus. Consequently, entertainment should have been represen-tative of the black, Hispanic and other foreign students as well as the white community. We, as minority students, are greatly disappointed by the manner in which this event was coordinated.

- a group of IUPUI minority students

Peeping tom traumatized

To the editor

I recently was passing by your office when I found myself amazed by the furious activity inside. I stood quietly outside your door, staring in disbelief. It was my first real experience

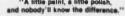
as a peeping tom. People were crashing and thrashing into one another, screaming like banshees and fiailing at ancient typewriters. A big blue hox beeped strident by in the corner and little sticky pieces of paper clung to the floor and people's shoes. A calculator thundered through columns of figures, accompanied by the plaintive, echoing wail, "Yay, we made

budget this week!" A sudden, shrill word pierced the frenzy: "Typol!" The entire staff from in its tracks.

Not wishing to suffer a bite from the dreaded Typo bug ia native, I understand, of central lowa,) I fied the scene for the

calm of the game room. But I am left with nagging questions. What is going on in there? Are the seeds of journalistic truth sprouting within your bediam? Are the tunnels on the med side of campu really the Last Refuge for mankind?

- I remain, bewitched bothered and bewildered Floyd Knobbs





franchises is the special touch that Mom's home cooking adds."

4 a.m.

Former MICM minister Dan Motto is enjoying his new con gregation and home in Oxford. Indiana, judging from a recent letter. Dan is one of the few people we know who still uses the term "Ooeepooee."

Tennis Cosch Bill Rennie foels good about his netters. This past fall, "We beat teams we lost to last year [and] we should have an even stronger team next spring.

We heard the heat is on in the single student dorm at the Union Building, Last we heard, temps were reaching 85°F even with doors and windows open.

Down to stems an' seeds again! Seems IUPUI's enrollment dropped by 86 pulsing souls compared to last fall.

Happy 11th Birthday, Sagamore!



This blessed plot, this earth, this realm, this Sagamore, This nurse, this teeming womb of royal journalists, Peared by their breed and famous by their birth paraphrased from Richard 11 William Shakeep



"A little paint, a little polish,

International students (continued from page 1)

International Services is receiving more inquiries than ever before. "Students who return home encourage their friends and relatives to apply to 1UPUI," Dr. Brown explained. He added that many foreign students studying at Marian College apply because they are already familiar with he Indiangolis area.

One of Dr. Brown's concerns is to ensure that the foreign students have sufficient funds for their expenses. He said there is no financial aid available to undergraduate foreign students and that some students may face hardships in getting money out of their countries.

Foreign students also face many restrictions regarding simployment. In order to work, students must have permission, depending on their viss type, from the dean of Student Services for International Students and/or the Immigration and Naturalization Service. Before permission will be granted, severe financial need due to unforseen circumstances must be demonstrated.

"Our office handles all immigration matters concerning the students. We ensure they are bere legally, make sure they carry 12 hours, and help straighten out any problems that the students encounter," Dr. Brown explained. Becoming acquainted with our culture is difficult for foreign students and expectally so at a commuter, college. Students desire contact with American families but often only socialize with other students from their own countries.

To counteract this problem, Dr. Brown would like to see an improved program of "host families" for international students in Indianapolis. He

also is encouraging the development of an International Student Association on campus which he hopes would attract both American and foreign students.

The Office of International Services is involved in a foreign student's academic career from beginning to end. Perhaps this office is best summed up when Dr. Brown mays. "We care about the students and we are bere to help them with any problem of any description."

Students from Africa and Asia reflect on life at IUPUI

by Paula L. Reynolds

A university with a good reputation prompted Robert Musila from Botswana to apply to IU-Bloomington and a --Massachussetts university.

After being accepted by IU, Muzila was advised to come to Indianapolis because he would have to complete his public health administration B.S. in the School of Public and Environmental Affairs here.

Upon arriving at IUPUI in August 1961, Murila encountered many surprises. "I thought my admission to this university included housing accommodations. However, when I arrived, no housing was an immediate problem," he explained. Also, in his country, food is provided in a central cafeteria for all students. "I had to worry about where to eat or how to fix some food for myself."

Housing, eating, and transportation are not so much of a problem now. Muzila and his wifs, who joined him in January, live in a townhouse on campus with their two children.

Munila explained that two difficulties he has had in adjusting to IUPUI are loneliness and understanding his

lecturers. "This campus is lacking in social activities. After classes averyone disappears into the city. It is not easy larget to know one another."

However, Muzila added that he has met some very nice

Willage Square

Apartments

people, especially in his area of study, who are willing to share ideas.

His second concern has been the difficulty he has had in following a lecturer's accent. Objective tests, as opposed to subjective tests, are also a difficulty for him.

"In my country, we are tested by writing essays and short answers. I find objective tests more confusing." he explained.

Muzila plans to return to Botswana when he completes his degree. The Botswana government has sponsored his education. In exchange, Muzila will assume a position in government administration when he returns.

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A strange coincidence brought Anthony Gerard of Malaysia to IUPUI after applying to a few American universities.

"A Malaysian girl home on holiday came to the hotel where I was working. She was studying food service/hotel management and wanted to write about the hotel. She spoke so highly of the program at IUPUI, that I decided to apply for admission." Gerard explained.

Gerard arrived in Indianapolis in August 1981 to study food service and lodgingsupervision in the Department of Restaurant, Hotel and Institutional Management. He is working towards an associates degree from the Purdue School of Engineering and Technology

His biggest concern and problem at IUPUI is the fees. "[They] are astronomical! There is absolutely no chance for foreign students to apply for loan, scholarships, or grants.

Gerard has an F-1 Student Vias which requires that he be enrolled in 12 credit hours and limits him to working under 20 hours on campus. Gerard works for the Union Building at the front deak and as a banquet waiter. During the National Sports Festival, he was concessions supervisor.

Becoming involved with IUPUI activities was not a problem for Gerard. "Five days after 1 arrived here 1 auditioned for the University theater," he commented. His interest in theater continues and he will be performing in the next university production, "Dark of the Moon."

Although Gerard adjusted very easily to campus life, he suggested that many international students have difficulties.

"I would like to see international students gather on a rigular basis and encourage more cultural and social activities. It would be nice to see international students represented at events like the Fall Festival," he added.

As December and graduation approach, Gerard must consider his future. His vise allows for 12 months of practical training and he must be employed by the end of December to stay in the states.

"I would love to stay in the [United] States permanently, but immigration laws are very strict. I do have a few options and hope to stay with as few restrictions as possible,", he commented.

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DOLITIK by Richard A. Waple

U.S. guilty in Lebanon?

Everyone is blaming the Israeli government for the recent Palestinian massacre at the hands of the Lebanese Christian Phalangists, Even though no Israeli soldier directly participated in the slaughter, the Israeli government is being shaken to its foundations by protests.

It is a widely-held belief that the Israeli military could have foreseen the massacre and prevented it. Indeed, accusetions fly that the Israelis deliberately made the carnage possible. Just what did the Israelis do?

Israel had just pulled out of Beirut when the Lebanese president-elect was assault nated. Israel retook the Lebanete capital, according to the Israeli cabinet, "to prevent the danger of violence, bloodshed, and anarchy,

To accomplish these righ-teous ends, two Palestinian refugee camps were sur-rounded. Top Israeli military planners, believing that some straggling PLO guerrillas were still present in the camps, decided to eliminate them. After all, Israel had just spent the entire summer in an inve sion of Lebanon designed to

crush the PLO. Cautious about using their own troops, the Israelis sent in the PLO's arch-enemics, the Christian Phalangists. The massacre ensued that left hundreds of innocent civilians - men, women and children -derd

By sending in the Phalangists, Israel was introducing a violent, un trollable and well-armed element into a largely defenseless population. In this way, they were just as guilty as if their own troops wielded

the knives and guns. Equally troubling is the fact that the Israelis stood guard outside the camps for 36 hours while the butchery took place. No efforts were made to end it despite numerous reports from fleeing inhabitants on the nature of what was occurring. When convenient, it seems a blind eye and deaf ear can be turned toward the unpleasant

consequences of one's actions. When told of the massacre, U.S. President Ronald Reagan exclaimed that he was "shocked and horrified." The horror is understandable, the

This is not the first time the

ock is not

egin government has been aplicated in terrorist activities. The whole summ invasion of Lebanon was characterized by indiscrimin bombings of civilian population centers. The israeli blitzkrieg left tens of thousands of inno-cent civilians dead and countless more homeless. Where was our president's empathy for these murdered cents?

Instead of outrage and opposition to the senseless violence wrought by Israel on Lebanon, our governme condoned and supported the invasion. In many ways, the U.S. role in Israel's destruction of Lebanon was like Israel's role in the Phalangist's massacre of the refugees.

Ed. note: Richard A. Waples will continue to examine the Lebanese crisis in next week's issue. A student of political economy, Waples is enrolled in the second-year class of the school of law at IUPUI. His opinion column deals with a variety of social and political concerns.

Who gives passion and power

by Rob Meyers The event was truly a remarkable one. Here it is 1982 and these guys who call themselves The Who are still laying powerful rhythm and lues to us out here in the eartlands. Such was the case ast Wednesday, Sept. 29 at Market Square Arena.

If there was a single doubt in anyone's mind about whether or not The Who could get up on stage together and play their hearts out, it was laid to rest forever with the opening chords of "Substitute."

Once the band consisting of Pete Townshend, guitar, Roger (continued on back page)



Roger Daltrey and Peter Townshend (Photo by Danny Wray)





October 6, 1982

Student IDs available again

IUPUI ID cards will be made in University Library 002 for those still needing them. Call 264-3931 for an appointment during the dates and times listed below.

Appointments may be scheduled: Oct. 11, 9:30 a.m.-6 p.m.; Oct. 12, 11:30 a.m.-6:30 p.m.; Oct. 13, 9:30 a.m.-6:30 p.m.; Oct. 14, 11:30 a.m.-4 p.m.; Oct. 15, 9:30 a.m.-4 p.m.

Cost is two dollars. Students should bring current for receipts while faculty and staff need a departmental letter confirming status of employment.



by Pam Koons

Sunglasses, blue jeans, windblown hair, summer breezes, a student community ... ah, last week!

The Student Assembly couldn't have wished for better weather during its First of Fall Festival, last Tuesday through Thursday. The sun was out and so was the fun.

Tuesday's highlights included an ice cream social and a lively show by the band Stutz. One of the biggest attractions was the popular band The Late Show, a favorite for Broadripple concerts, followed by Origin.

Wednesday's music featured Highground and The Shouta, an unusual and energetic group. Rumors and Numbers rounded out Thurnday's contribution to an active week, with the group Wheels becoming one of the focal points. Many of the band members are from the old Pure Prairie League and had a highquality sound to prove it.

Of course, there was lots of

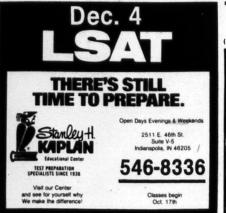
food and drink, clowns, and informative booths about clubs and organizations around the campus and city. While WIKS' Jay Stevens provided lively commentary, the Black Student Union's team ran eway with first place in the Obstacle Course Run.

All in all, it was a festive week. Maybe Stuart Keefer, SA president, wasn't joking when he commented on the week's weather, saying, "I've got connections."

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Festival mixes music and merriment

Fun, food & music were highlights of First of Fall Festival & Circle City Circuit last week. The weether, as well as the students, were a perfect match for the week-long event.



(Photos by Mike Streib)



by Tom McCain

Drizzle greeted the opening ceremonies for Circle City Circuit Monday but the 10K Run went on as scheduled.

Joe Sherman and Diana Okon, both from the School of Medicine, pulled men's and women's first-place titles in the first division while Floid Romack, faculty, and Ruth Roes, staff, garnered title spots in the senior division. Dan Faulk and Joanne Keaton copped top spots in the Fun Run.

As an unidentified professor admonished, "Real champions don't need to practice ... All they need is a bowl of Wheaties," eager canceists figured out which end of their paddles to hold.

And the Saturday morning races were on, with the School of Physical Education team, Joe Reid and Cliff Kelly, stroking to first place in the Irwin Cup Race. Meanwhile, Scott and Mark Phillips, sponsored by Dr. Glenn W. Irwin Jr., powered their way to first in the Challenge Cup Cance Race. Both races were held on White River for the first time this year.

The School of Dentistry volleyball team pulled down first place honors in that competition Saturday morning, followed by the Department of Military Science batting their way to a softball championship:



Migraine sufferers need treatment and support

by Jackie Stout "Migraine headaches are exceedingly common . . between 10 and 20 percent of the population will have nes sometime during migra their life," said an assistant professor of neurology at the U School of Medicine.

While a large number of migraine sufferers never consult a physician, headache is the most common complaint Dr. Michael W. Risinger treats in the Out-Patient Neurology Clinic at Wishard Memorial Hospital.

"A migraine headache is a vascular headache," stated Dr. Risinger. "A vascular headache is any kind of headache that is pulsatile and throbbing and has the failing of being conjectionated the feeling of being coincidental with the heartbeat."

There are other kinds of vascular headaches, but migraine headaches have four distinct features. Migraine headaches: are recurrent; characteristically occur on one side of the head, but can occur on both; are frequently associated with nausea or

vomiting; and run in families While the specific cause of migraine headache is not known, Dr. Risinger asserted, 'It's almost certainly a biochemical abnormality. He explained the two

physiologic phases of a classic migraine attack. "It is felt that the transient neurologic dysfunction [aura] occurs because of transient vasoconstriction [narrowing of the blood vessels]. The pulsing, throbbing pain of migraine headache has been fairly well shown to be due to vasodilation [widening] of the extracranial vessels, not the vessels coursing over the surface of the brain, but the vessels over the scalp and the surface of the head. These have been shown to dilate, get larger, and even become tender.

"To make a diagnosis," said Dr. Risinger, "you need the history I outlined above - that is the single most important way of making a diagnosis and vastly overwhelms any other diagnostic modality.

"Secondly, you need a normal neurologic examination." In addition, Dr. Risinger orders some inexpensive blood tests to rule out other diseases. He also screens many severe headache patients with an Electroencephalogram (EEG).

There are two basic modes of treatment for migraine headaches. Ergot derivatives are used to treat "isolated, acute migraine events." Dr. Risinger elaborated, "Ergots are vasoconstrictors and constrict the extracranial vessels

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the ones we know becom dilated during the painful phase of the migraine." Ergots nust be taken early in the evolution of a migraine to be effective. Therefore, it is usually easier to treat classic migraine sufferers with these drugs, since they get a warning before their pain begins. The other mode of treatment

is preventive and should be used for persons with frequent migraine attacks. The most commonly used agent, related

Dr. Risinger, is a "beta-adrenergic-blocker" called inderal. "It blocks specific receptor sites of the blood vessels and it prevents vasodilation." Inderal decreases the number and severity of migraine episodes. and leaves some people adache free.

There are many other drugs that help people with migraine headaches.

"The most important thing to me," said Dr. Risinger, "in

terms of taking care of migraine patients, iš

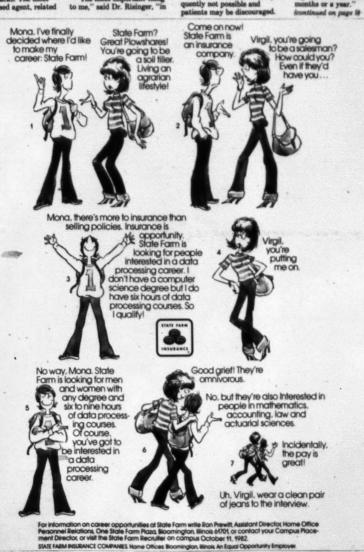
A migraine headache disorder is often a long-term problem that may require trial-and-error medication before relief can be found. Dr. Risinger continued. "The majority of our patients with migraine headaches we can help ... if they have the perseverance to try more than one medication, if necessary.

Immediate results are fre-uently not possible and

Migraine sufferers require counseling, psychological sup

port, and encouragement. It is especially important summarized Dr. Risinger, nger, reassure these patients that although migraine headaches are horribly painful and seem like imminent disaster, in the majority of cases they are benign disorders and they don't mean the patient has a brain tumor or something that's going to knock them dead in six onths or a year.

9





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My neighbor, Harvey Bernard, and evolution

There was a time when time was nothing and glaciers covered most of the earth. Great, leaping lizards waged mortal war on land, see and air, and volcances belched molten rock back into quaked crevices steaming miles into the red

sky. Vast metallic meteorites laid radioactive waste to surrounding countryside reaking of an ever-growing milieu of suppurating carcasses. Predator lay beside prey, scavengers rotted not far off.

Then Harvey, Bernard moved in and the neighborhood went all to hell. Not that Harvey meant any harm. I mean, you'd have to know Harvey to really get the picture. He was the kind of guy who just couldn't keep from interfering in anything, usually making a complete mess of everything. He couldn't leave well enough alone.

If he'd see an amoeba dividing, he'd push the two halves together again. He did that one time for an entire week and ended up with a mixed macro-organism archetyping multiple personalities as we've witnessed today. And that's also why a former president lusted in his heart rather than where it belonged.

Here he is, Harvey Bernard, about a billion years ago, tearing up everything, stepping on spores, changing history and such. You wanna know why opossums are so ugly? Harvey saved a litter of giant rat



mutants from the tarpits. Tonsils give you trouble? Blame Harvey.

I saw Harvey uncover turtle eggs so they'd get more sun. The San Andreas fault. Whose fault? The Garden of Eden? Well, OK, but whose snake do you suppose it was? One million years ago,

Une million years ago, Harvey dumped a mountain of rocks down the wrong crevice so the animals could run across and later get caught in the Ice Age. Eons later, something's got to give and we have Krakatoa.

Fort Wayne floods because my neighbor used his finger to divert a muddy little rivulet from its natural course.

Harvey has caused this world more trouble than everything else put together. Pandora's Box is a make-up compact compared to Harvey. Harvey Bernard.

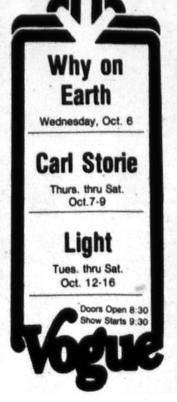
One time he was standing out by the Great Sea when this funny little organism comes wheezing up on the shore, heading towards a tidal pool where it's going to incubate and evolve some more. And what does Harvey do but turn the proto-human around, it crawls back and has evolved about 500,000 years in the wrong direction before it figures out what happened. *That*'s what happened to the appendix. Originally evolved as a primitive instinctive directional device, it was irreparably damaged when Harvey happened along. Hard to believe, but it's true.

One time this fish gets caught in the rocks in the shallows running along Harvey's place. It would have eventually worked itself free but, you guessed it, Harvey obliges himself to help.

This only serves to further excite the fish. It's jerking, thrashing, pulling and rolling around, trying to get free. Meanwhile Harvey is whacking it on the head and a-twisting this way and that. It finally escapes suffering a condition plaguing its flatfish descendants even today, what with the eyes in the wrong place and such. The phrase "caught between a rock and Harvey's place" hails from this historic event.

Earthquakes, tornadoes, monsoons and hurricanes, plane disasters, taxes and senility can all be traced to Harvey Bernard. And I'm, in fact, the only survivor to tell you this. Oh, I might be a little fossilized around the edges, but I tell you this so you'll know why we have Middle East crises, the Iron Curtain and cancer. Someone, somewhere along the way, messed in something they shouldn't have. Do you know Harvey?

Ed. note: Mr. Paul is an eighthyear sophomore who plans to receive a bachelor's degree prior to his 35th birthday. He tells us that at the rate he's going, he'll miss his mark by one year, thus invalidating the previous sentence.





Sagamore

Herron Saturday School reaches out to community

by Mark S. Simons

More than 200 junior high and high school students from throughout the state registered Sept. 18 for the fall session of Saturday School classes at Herron School of Art.

According to Lance Baber, coordinator of art education and director of Saturday School, the main objective of the program is to provide instruction in a variety of art disciplines to young students interested in the fine arts.

This session, students may choose any one of 17 studio courses. In addition to the traditional drawing, painting, and sculpture classes, instruction is offered in jewelry, photojournalism, textiles, and printmaking.

Despite a low profile, Herron Saturday School has operated successfully for more than 30 years. With no financial support from the university, the program must rely on the high quality of the facilities and instructors to stay afloat, according to Baber. It is for this reason that the selection of instructors is perhaps the most important aspect of the entire program.

To teach a Saturday School class, an individual must be a junior or senior in good standing at Herron, and have the recommendation of a faculty member. As Baber explains, a person's competency as an artist is not the only consideration. Individual responsibility and aptitude for organizing and leading an art program must also be considered.

According to Baber, the reason for such careful selection is two-fold. First. Saturday School students deserve the best possible instruction. That requires an artist who can communicate verbally as well as visually. Second, the Saturday School program provides the general public with an opportunity to see what a professional art school is all about. As many Saturday School students will not go on to attend a professional art school, Herron may be their first and last impression of art institutions and professional artists.

The fall session of classes will meet through Dec. 11, concluding with an open house and exhibition of student work. Registration for the spring session will be held Jan. 22.



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Migraines (continued from page 7)

Common migraines afflict 80 percent of sufferers while 20 percent have classic migraines. Common migraine headaches are, as the name implies, the most common type and are associated with all of the migraine traits.

Classic migraine headaches have an additional component. A person with a classic migraine, explained Dr. Risinger, has a warning, called an "aura," that a headache is on the way.

The most well-known aura of migraine is the visual interruption called "scintillating scotoma," described by patients as flashing lights or zig-zag lines seen in front of their eyes. Other auras, said Dr. Risinger, may include hemiparesis (weakness on one side of the body), paresthesias (tingling sensations), eye movement problems, temporary loss of vision, and in rare instances, temporary loss of consciousness.

Both types of migraine headaches are accompanied by sweating, pallor, weakness, and sometimes a sensitivity to bright lights or loud noises. Migraine headaches occur at variable times of the day or night, last from a couple to several hours, and affect all age groups. They most commonly appear in late adolescence or early adulthood, according to Dr. Risinger.

Popular literature describes a migraine personality type as being an intelligent, industrious, obsessive-compulsive person. Dr. Risinger stated that, in his experience, he has not found this to be necessarily true.

It also has been discussed in medical literature that there may be a link between severe car sickness or bouts of vomiting during childhood, and the appearance of migraine headaches later in life.

Dr. Risinger said that stress might trigger migraines in some patients; and also pointedout that lack of sleep and chemicals found in certain foods could have the same effect. "Tyramine [for example] is present in cheeses, certain wines, some chocolate." he said. Others may have their headaches triggered by sunlight or alcohol.

IUPUI Soccer Club Schedule

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October 6, 1982



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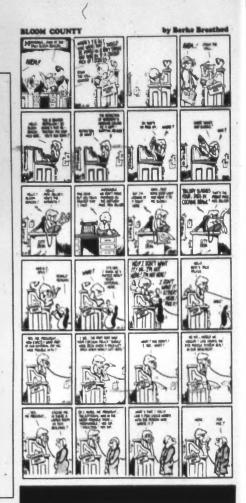
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The Hellenic Student Union will meet take at 6 p.m. in Commangle

The IUPUI English Club will mist Tharwise, Oct. 7 at 3-30 p.m. In Correspondent State of the International Action of the Internationaction of the International Action of the International Action of Americana

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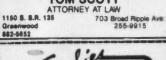
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The Who (continued from page 5) -

Daltrey, vocals, Kenney Jones. drums, John Entwistle, bass. and Tim Gorman, keyboards. had plugged in, this concert was branded aweeome.

The Who rolled through their two-and-one-half-hour set unveiling such classics as "I Can't Explain," "Behind Blue Eyes, "Baba O'Riley," "Pinball Wisard," "Long Live Rock." "Who Are You," and five songs from Quadrophenia: "Drowned," "5:15," "I'm One," "The Punk Meets the Godfather" and "Love, Reign O'er Me.

good taste of the new Who LP. It's Hard. These songs. except for "Athena," came across very well. "Dangerous" was performed as well as 'Eminence Front," which featured Townshend on a blistering guitar solo and vocals. By far the finest job was done to the song."Cry If You Want

One song sums up the state of The Who right now: "Let Your Tears Flow, Let Your Past Go.'

Indeed, letting their past go is finally what this legendary band is doing. Townshend

looked about 20 pounds heavier. His voice was ver sharp and on lead and backup it sailed angelically. Kenney Jones has finally taken the front seat on his drum playing and he hesitated on no beat for

this gig. The Who closed its set with "Won't Get Fooled Again." This song and the ensuing encore displayed best why this band is grand: Entwistle's and Jones' smooth mix on backup tracks, Daltrey's deep, wide range on vocals and finally, Townshend's virtuosity on

So often the crowd witnessed Pote attack his guitar with sheer passion, giving his poor Fenders so much hell in his patented windmill fashion, and his jumps (so often copied) were well timed.

The sound system which fueled the arena was so loud and clear, with all that passion and virtuosity being displayed on stage, that this Who seemed more like their Live at Leeds dava

And wouldn't you know it? For their encore they started with "Naked Eye" and closed

Summertime Blues" from Live at Lords.

By this time everyone was on their feet (or chairs) to see Pete skipping along the stage in his Chuck Berry fashion and even Entwistle was moving a little. As Pete jumped and jumped and jumped to finally end the song, he kicked over his mike stand. The fans were ecstatic, The Who bowed and Entwistle threw in the towel as the lights went on

Indianapolis may never see The Who again, but this concert was unforgettable. You can cry if you want. I did.



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