Ceremonies to mix pomp and play for public

The formal dedication of pools, track and fields lags a lap behind the summer festivals in timing but not in ceremony. And this time, the festivities include public fun and games.

IU President John C. Ryan will preside next Monday at 11 a.m. at the Track and Field Stadium. The stadium, the School of Physical Education/Neatorium Building and the Athletic Fields will be dedicated by a gathering of state, local and university officials.

Governor Robert D. Orr, Mayor William H. Hudnut III, Physical Education Dean P. Nicholas Kellum and PE student Damon Broadbacher will join Ryan for the ceremony. If health permits, IU Vice President Glenn W. Irwin, Jr., also will attend.

Following the dedication ceremonies, the IUPUI community can join in an afternoon of activities.

All facilities will be open for self-directed tours from 11:45 a.m. to 2 p.m., while sausage, ice cream, cookies and other foods will be sold at the east end of the stadium until 2 p.m.

The track will be the course for a one-mile road race, in which entrants predict their finishing time to run, walk or jog four laps. Winners receive warm-up suits.

Square dancers can align to a professional caller in the auxiliary gym at the PE/Neatorium Building from 1 to 3 p.m., followed by plastic from 1:45 to 3:30 p.m.

Several activities are on tap from 11 a.m. to 3 p.m., including basketball, racquetball, volleyball and weightlifting. Both the competition and instructional pools will be open for swimming, although novices should know that the big pool’s minimum depth is nine feet.

IUPUI broadcasts to local high schools

by Todd DeGreff

A joint venture in video education by IUPUI and the Indianapolis Public Schools offers high school seniors college courses that otherwise would not be available to them.

The pilot project provides a two-way television link between IUPUI and students in eight IPS high schools.

Assistant Superintendent Alexander Moore and Supervisor of Extended School Services Charles Loughlin of IPS approached IUPUI with the perception there was a shortage of students for advanced programs in the IPS system.

There weren’t enough in any single school to justify establishing individual courses, but too many students in the entire system to ignore. Moore and Loughlin were determined not to let a shortage of students result in a shortage of opportunities.

The program, in operation since the beginning of the fall semester, offers composition and advanced chemistry courses for either high school or college credit to about 70 students.

The 60 composition students sit in classrooms in Arlington, Manual, Marshall, Northwest and Washington high school. Professor Dr. Edwin Casebeer, chairman of the IUPUI English department, broadcasts from a studio/lecture hall in the Nursing Building.

Professor Dave Malik’s 10 advanced chemistry students are spread between Broad Ripple, Arsenal Tech, Manual, Washington and Howe high schools.

In the composition course, Casebeer addresses his lectures to about 16 students at the places of broadcast, as well as the pupils in the five area high schools. The teacher can ask questions of specific students, and the students can “talk back” to the teacher through the two-way hook-up.

Casebeer points out that this is a “safer” less threatening way for some students to see the inside of a college classroom and hopes it might result in positive initial experience to the college environment.

“We’re trying to address two problems with this program. First, Indiana is 47th in the nation in the number of high school students” (continued on page 11).

This muted image of DNA belongs as much to life as notes and staff belong to a symphony.

Dr. Larsen’s lifework is learning how life works

by Laymon P. McGeehan III

A bicycle-exercising professor at IUPUI starts every morning by pedaling heartily onto campus — and then splits his genes.

The professor is Steven Larsen, and the genes he splits are those belonging to the bacterial family. Yet, though they come a dime-a-dozen (or a dime-a-quarter-million, actually), their intricate design puts a pair of Calvin Kleins to shame.

Larsen researches gene and chromosome characteristics as a molecular biologist in the Department of Microbiology and Immunology in the School of Medicine.

He splits, or cleaves, single genes from chromosomes and recombines them into other chromosomes. By studying the recombined chromosomes for divergent characteristics, he may be able to determine the original purpose of the recombined gene.

Why pursue this research? What does it mean and what good can come from it?

“Simple,” Larsen replied. “Take a set of human chromosomes which are composed of deoxyribonucleic acid (DNA), the basic ingredient of all life. Call it a sound tape.

“Now, if it were the size of a normal cassette, the tape would be about 10,000 miles long. Not only that, to represent the individual chemical bases along its length, something like six billion notes in four musical pitches would be needed.

“These four musical pitches [bases] blend to form chords [groups of bases, or codons]. When a chord is played harmoniously, a pretty sound [amino acid] is produced. And when a series of active chords playing harmonious sounds are linked together, a melody [protein] is constructed.

“A gene is segment of DNA that codes for a protein, one of the basic building blocks of life.” If a gene were a segment of musical tape, it could be called a song.

To give an idea how many songs, or gene mutations, occur (continued on page 10)
Deferment fees due

The Office of the Bursar wishes to remind all students who obtained a personal deferment during fall registration that the due date is Oct. 4.

Failure to make payment per contractual agreement will result in the cancellation of the student's enrollment. Cancellation of enrollment does not negate the obligation of paying the amount due on account.

Payment must be received in the bursar's office by the close of the business day. For those students unable to reach the office during the regular office hours (8:30 a.m.-4:30 p.m.), there is a drop box located in the lobby of the Student Union Building across from the cafeteria entrance. All payments removed at 8 a.m., Oct. 5, will be considered on time.

Shuttle can be changed

Several students have commented to us that they'd like to see the shuttle bus schedule expanded into evening hours. It can be done.

Robert Tiersen, director of transportation services, invites letters stating the hours students would like to see added, signed by any students who would take advantage of a broader schedule. He promises to reply if you'll write him at Transportation Services, 402 Agnes Street 46302.

Conference on the US presidency

Any student interested in participating in the Annual Leadership Conference of the Center for the Study of the Presidency should contact the political science department as soon as possible. The conference will take place Nov. 5-7 in Minneapolis. Application deadline is Oct. 16.

Business honors

The School of Business Honors Program will hold an Information meeting Oct. 22 from 11 a.m. to noon in Business/SPA 40818. All interested undergraduates with at least 36 hours and a 3.4 GPA may attend. The honors program enables undergraduates to begin graduate coursework towards the MBA degree. Qualified individuals are invited to attend to hear the details about this program.

Transcendental meditation

The Student's International Meditation Society has formed an IUPUI chapter and seeks membership from students and faculty practicing TM and TM-related techniques. SIMS, located at the Indianapolis City Capital of the Age of Enlightenment, 3454 North Washington Boulevard, wishes to provide courses on techniques, creative intelligence and natural law. For information, contact Paul Wilren at 823-2173.

Christian fellowship

Inter-Varsity Christian Fellowship and Nurses Christian Fellowship will have no meeting this Friday due to their fall conferences. If you have questions, call Alan at 636-1315 or Dave, 298-8844.

Delta Phi Kappa

The monthly meeting of Delta Phi Kappa, a physical education fraternity, will be held Friday, Oct. 1, at 9 a.m. in the small conference room, faculty offices, Physical Education Building. Members unable to attend should contact Karen Tugwarden at 584-3164.

Biology Club

The IUPUI Biology Club guest speaker will be Bruce Lindrall from the Purdue veterinary school, Monday, Oct. 4, from 4 to 5:45 p.m. in Kranse 310. Refreshments will be served following the presentation.

Bachelors of Social Work

The BSW Student Association meeting will be Oct. 7 at 11:30 a.m. in the ES Building, 4th floor, southwest conference rooms. Dave Stezi will speak on domestic violence.
You can help

The bands and booths and food on the mall this week between Cavanaugh and E/T are due in part to the efforts of the IUPUI Student Assembly (SA). Planning and putting together a festival like this requires months of effort from the handful of people who make up the SA.

Several members of the SA are voted into their positions during yearly elections. The others are appointed by the president of the SA. Rather than being one more spectator, you can be a part of the planning. There are several assembly seats open and the interest you have in getting involved with student government may be satisfied by an assembly position.

The SA needs more people now. An art fair and a jazz festival are in the talk stages along with the usual list of activities for the year. New ideas may not go past the talk stage unless more senators are added to the assembly.

Express your interest in becoming a senator: call the SA office at 264-3907 and ask about upcoming projects and programs. You may be just the person they need. Talk to Stuart Keefer, president, or the vice-president, George Graves, or any of the senators.

Money has its price

Another neighborhood house has quietly disappeared. Last week, a bulldozer leveled a small gray house at the corner of Bright and Michigan Streets, leaving a large gray cinder plot.

The house may well have been decayed but we also believe it was the most recent victim of a years-old city and university policy to ignore a neighborhood to death.

Indianapolis and IUPUI reach toward each other in a partnership of mutual monied interests — and the neighborhood known as Midtown, bounded by West and Washington Streets, White River and Fall Creek, has crumbled.

This area's low income population dwindled from 13,189 in 1960, to 7,632 in 1970, to 1,023 in 1980. Private residences declined from 4,015 to 2,805 to 40 in the same period. The Indiana Avenue commercial section has faded as its consumer market has been forced to move elsewhere.

The same local power elite which has funded massive construction at IUPUI refused to invest in a neighborhood which, with help, might have been able to rebuild itself. It's biggest mistake was getting caught between town and gown.

Indianapolis and IUPUI has been a major factor in Midtown's deterioration. Here, redevelopment has threatened education, entertainment and sports facilities for the same affluent class which fied the inner city years ago.

Displacement is one of the dirty words of the 80s — and it fits IUPUI. In the midst of our pride, we think it's important to remember that our growth has a human cost.

Parking games confusing

To the editor:

There's nothing like a brisk, daily game of "Battle for the Space." A new video game?

No, it's a game played by IUPUI commuters consisting of a half-dozen drivers and one to four students at a time.

The object of the game is for the drivers to stalk the leaving student to his/her car and then decide who is going to get the space. In this game, played in the small car lot/square makes range from pinto, gremlins and a variety of small foreign cars to vans, family station-wagons and full-size pickups.

Now wait a minute. I'm thoroughly confused. I thought small cars were 15 feet and under. Since when are pickups, vans and station wagons classified as small cars?!

Would someone please clarify who is small and who isn't — or is it now a lot of anything goes?

Confused and squeezed out

Mailbag

The Sagamore is a weekly newsmagazine, published by students of Indiana University-Purdue University at Indianapolis.

Views expressed are those of the editorial staff or of the individual whose name appears by the byline. Publication of advertisements or short announcements does not constitute Sagamore endorsement of products, advertisers or other. The Sagamore welcomes notices of university events for its Shorts section. Provide your bylines, concise notice by Friday at 5 p.m. for publication the following Wednesday. We reserve the right to delete or edit notices if we are limited on space. All notices should include a phone number for further information.

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 requested. We reserve the right to edit or reject objectionable letters. All letters should be typed.


"Hello, sports fans. I'm here in this empty shell of a stadium, and as you can tell, changes are already being made . . . this despite the fact that an agreement has not yet been reached in the tenuous negotiations."

“Who'd we see a-smooin' in the parking lot next to the ES Building at 2 a.m. Tuesday? C'mon, fess up...”

They were lovely, your eyes, but you didn't know where to look — Giorgios Sefriades

4 a.m.

Congrat go to two new acting deans in Liberal Arts: Miriam Z. Langsam, professor of history, director of the Honors Program and adjunct professor of women's studies, and Sue K. Hammersmith, associate professor of sociology.

And lotsa lends to Cynthia Gatto, who has been named chairwoman of the Student Program Advisory Committee for 1982-83.

The need for blood is desperate folks, and the Bloodmobile will be on campus Thursday, Sept. 30 from 11 a.m. to 2:30 p.m. near the Business/SPEA Building. Please share your life.
Kellum’s problem is too many women

by Matt Shrum

Nick Kellum has a problem every coach dreams of. He lost just two players from last year’s state champion women’s softball team while returning seven starters and adding five recruits.

With Teresa Allen and/recruits Kim Satterly and Shelly Hawkins in the category of “have to play” due to their hitting or fielding, Coach Kellum must fit 10 players into eight positions.

IUPUI’s women’s softball team currently is going through fall workouts to give Kellum an opportunity to “learn about the new players and how they fit in.”

He hopes that autumn practice will strengthen the team when it begins season play during spring training in Florida. IUPUI dropped two of last year’s four losses early in the season.

The team’s only weakness last year was the lack of a pitcher besides Trudy Bernath, who finished the season 28-4. Since three pitchers have joined the roster, Kellum’s problem this year will be trying to keep Bernath’s bat in the lineup.

That also is “a nice problem to have,” admits Kellum, who plans to use a designated hitter more often this year.

Rae Ann Eichelhanger may be the leading candidate as the number-two pitcher. A transfer from Erie Community College in New York, Eichelhanger was undefeated in two years at that school as it won the Junior College National Championship two years ago.

Coach Kellum’s other pitching prospects are MaureenBowen and Cindy Abel.

“None of the new pitchers are overpowering,” Kellum said, “but they don’t have to be. All they have to do is get people out.”

The Metro’s defense appears strong with returning starters Sue Baas at first, Chris Nichols at second, Cathy McCoy at short, Amy Hamblen at third and Marty Kalb at catcher.

Kellum said Allen could become the starting first baseman with Baas moving to another position.

Hawkins and McCoy also both come from Erie’s championship team, McCoy as an All American.

Judy Cummings in left and Tracy Taylor in right are returning starters in the outfield. Cummings was an All American last year as a sophomore. Satterly is the favorite to gain the starting nod in center. Others battling for playing time include Susie Smith, Ideala Williams, Lisa Ellis and Tracy Troggins.

With the added depth, this year’s squad seems stronger than last year’s but, as Kellum points out, “It’s tough to improve on 31-4.” He added the Metro’s dramatically improved their schedule with three NCAA division I schools. The softball team has one fall doubleheader scheduled Wednesday, Oct. 6, on the varsity softball diamond next to the track stadium.

Rae Ann Eichelhanger fires a pitch at Trudy Bernath as Tracy Taylor anchors home plate. (Photo by Matt Shrum)

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A bedtime story

I'm the kind of guy who always wants to know what happened. "Wha' happen'd?" I'm always asking. Sometimes I never find out.

For example, how is it that when I'm sleeping, I always wake to find my sheets torn and in disarray? I mean, I'm sleeping, I'm relaxed and there ain't nobody else around.

I'll wake up in the morning to find the fitted sheets are no longer embracing my mattress (The Lump), and instead are wrapped around my slumberous, reclining form. Enshrouding my head in a cloth cocoon. Sometimes my arms and legs and sometimes my head in a cloth cocoon. That effectively shields my body from streetlamp light, only to find yesterday's news printed backwards upon my facial contours, decipherable only by gazing at my reflection in a gas station restroom mirror. I've burrowed under piles of leaves in the dead of winter and slept soundly. So I've been around.

One time, though, I woke up at around 5:00 AM. I was unceremoniously dumped/draped over tree stumps with nary a protest. I've bunked under staircases with today's news printed backwards upon my facial contours, decipherable only by gazing at my reflection in a gas station restroom mirror. I've burrowed under piles of leaves in the dead of winter and slept soundly. So I've been around.

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I've been a Minnesotan for a while now, and the weather here is unpredictable. No witnesses means no one will believe me. I can cry wolf from here to the linen closet, but I get the same story. "Oh sure," they say.

I need a witness. I've tried time and time again to coax young ladies (they're the best) to spend the night with me, my only intention being to obtain an objective witness, and I've never succeeded. If someone out there wants to help, send me your vital statistics, a snapshot, marital status, tell me whether you snore or eat crackers, and drop the note in the mail along with a stamped and self-addressed envelope. I'll let you know.

Graduating seniors

The Recorder's Office in the School of Liberal Arts reminds graduating seniors that they must apply for their degrees. Applications must be on file by Sept. 30, 1982 for January, May and August 1983 candidates. Pick up applications in Room 401, Cavanaugh Hall or phone 264-3976 for additional information.

Girl's Tennis

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

Engineers

The American Society of Mechanical Engineers' Student Section will host a dinner for students interested in joining the ASME Link-Belt Corporation. The dinner will be at the Physical Education/Natatorium building at 3:00 PM. For more information, contact Gene Pfaffenberger of Link-Belt on the various areas of engineering open to students.

Men's basketball

The first meeting for men's varsity basketball tryouts will be held Sept. 27 at 6 p.m. in the main gymnasium in the Physical Education/Natatorium building. Tryouts will run through Sept. 30. For more information, contact Mel Garland, 264-2725, in PE 299.

Psi Chi at IUPUI

Psi Chi, the national honor society in psychology, was installed at IUPUI this year and is accepting applications for membership. The chapter will seek to nourish and stimulate professional growth through programs designed to augment and enhance the regular curriculum and to provide practical experience and fellowship.

Applications for membership include the completion of 12 hours of psychology or nine hours and registration for at least three more registration for major or minor standing in psychology, and an overall GPA of 3.0 and 3.6 in psychology coursework. Psi Chi is open for undergraduate or graduate students. For information or membership application, contact Dr. Roger Ware, faculty advisor at the psychology department in the Krannert Building or Judy Kendrick at 255-9945.

Marble Hill

The American Society of Mechanical Engineers is holding a field trip to Marble Hill Nuclear Power Plant. Friday, Oct. 8. For details, contact Dr. Ecker at 923-1321, ext. 428. This trip is open to all IUPUI students.

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SLUGLINE by Mr. Paul

Shorts

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The Engraving Place

Indianapolis City Market

638-0397

September 29, 1982
along a small segment of DNA, a number two would have to be followed by sixteen zeros, or two quintillion.

Larsen, who earned his PhD at the University of Wisconsin, explained, "Some of the groups of songs [genes] would transverse into simple tunes or hallabies [base biochemicals]. Others might group to form very complex orchestral masterpieces [eyes, skin and organs] and finally, large segments of perfectly-conducted songs would mix harmoniously to form unparallelled symphonies [cerebral cortex, brain]."

Minute research

To understand these complex interactions, patient researchers separate and catalogue microscopic parts as if by magic. "No, not magic. But, by using tools that do the work for us, it's the next best thing," replied Larsen.

"It's like the cassette tape analogy, for instance. Reduce the length of DNA, shorten it proportionately, by factor ten, as it exists inside the cell.

"You will find that it occupies the volume of an inch point four. That's the next best thing we have to work with.

Mechanical means of gene-splicing are ineffective. If Larsen attempted to cleave a single gene from a chromosome with a scalpel, the sharpest part of the blade would crush the specimen.

Biochemical methods have been devised and used with varying success during the past few years. However, those methods of splicing were not exact enough. According to Larsen, a recently-marketed "revolutionary" technique is most effective.

Enzyme action

Larsen uses a group of proteins called restriction enzymes. These microscopic enzymes "look" for a particular arrangement of bases along the chromosome and cleave it at that perfect point. Larsen selects the base combination, or gene, he wants and uses a restriction enzyme which cleaves at that point. Any desired gene on a chromosome can be selectively removed by this technique.

A second enzyme again performs near-magic and injects the gene into another chromosome, again in the exact spot Larsen chooses.

What happens last is the recombined gene, after being placed into a bacterial chromosome, gives "birth" to vast numbers of identical replicas of itself.

This could be like splicing Seals and Crofts' "Diamond Girl" onto a segment of Rolling Stones cassette tape. And, after leaving the room for a while, returning to find stereo, turntable, mixer, speakers and furniture buried under 20,000 self-replicating copies of the recombined tape!

Larsen then studies the characteristics of the newly-cloned chromosomes. He knows the properties of the bacterial chromosome prior to splicing the new gene. If he observes divergent characteristics in the chromosomes after splicing, he may be able to attribute the properties to the recombined gene — and reach conclusions about its original purpose.

Often, the existence of an additional protein is the only difference discernable.

Transporting genes

Using restriction enzymes to cut and splice genes from chromosomal DNA is more precise and faster than any past method, according to Larsen.

Transporting the gene between chromosomes also uses a new procedure. Larsen employs an unconventional vehicle, one not measured in feet.

"(It is) measured in angstroms. An angstrom is one three-billionth of an inch," he explained.

Working with Steve Rodgers, a former professor in microbiology and immunology, Larsen made something called a plasmid vector — vector carrying a gene.

A plasmid vector is a tiny circle of DNA usually found in bacteria," said Larsen. By using restriction enzymes, he can remove one to his specifications. His plasmid vector attaches to the gene he wants to work with and transports it to the bacterial host.

By combining other genes, he is able to add a characteristic which controls the newly-attached gene from attack by antibiotics.

Research benefits

Scientists would like to cure all diseases and genetic disorders, of course. The ability to manipulate the basic building blocks of life may be the answer.

Researchers like Larsen can take viruses such as disease immunity, protein synthesis and biochemical production out of healthy human chromosomes and transfer those traits to fast-growing bacteria. Because of this, Larsen says, the possibilities for drug treatment and greatly enhanced over any time in history.

According to Larsen, the most prolific applied technology today is in making vaccines. Recombined bacterial chromosomes now produce human insulin. It is perfectly compatible with human diabetics and less expensive than insulin made from pigs.

Researchers have introduced a new recombinant product which prevents head-and-mouth disease and a recombinant hepatitis vaccine will be introduced soon.

"Unfortunately, there is no cancer "vaccine" to be made because, in cancer, the gene mutates in its replication. That is beyond a vaccine's ability to cure," said Larsen.

"But recombinant DNA offers a high potential for truly grasping the basis for cancer. From this we may be able to devise a design to cure it."

Recombinant research also may help to cure hereditary diseases.

"In a given hereditary disease, say, sickle-cell anemia, a single part of one gene, a base, has been changed," said Larsen. "We don't know why."

"Therein rests the puzzle. Any technique which allows scientists to better grasp the structure and consequence of DNA will be beneficial. In finding a solution to hereditary diseases, we'll need more research, very precise research."

"I asked for his ultimate goal in recombinant DNA research, Larsen paced about his small office and tried to reduce his many research activities to a single thought. "To understand how organisms develop, and to control development of individual cells...[to understand] how the growth rate of individual cells is normally controlled so we can prevent cancer...[and to understand] how disease states can be prevented or corrected."

"We made gigantic strides in the past few years but there are still more of such steps to take. We're working to gain the knowledge needed for the next several such steps."
Autumn festivities on the Library Mall brought together boogiers, boppers and burger-flippers. Activities continue this week through Saturday on the Michigan Street campus. (Photos by Mike Streib)

De clubs clean debris from de bank

"You won't rip your jeans on a rusty bed spring."

And thanks for that go to the "dedicated super citizens of the School of Science," says Assistant Dean Patricia Boas. For two hours last Saturday, they cleaned debris from the CCC canoe race site on White River.

Chemistry Club members Donna Wetsel, Bill Bruder, Lisa Day, Marie McGillem and Tom Wilson, and Geology Club members Mike Casper, Dave King and Donna Winsted joined Dean Boas and Jo Brown from the science office in the cleanup project.

By the way — does anyone need six bags of trash, two bucket seats, a cat's skull, two feet of intestines and a dummy's head?

IUPUI Puppets & Players

presents

Step on a Crack
a play for children ages 3-8

and

"Puppet Capers"
a puppet show/workshop for children kindergarten-grade 2

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Students earn scholarships

For the 12th year, IUPUI students will receive scholarships from the Statler Foundations of New York. The $800 awards will go to 22 students in the Department of Restaurant, Hotel and Institutional Management of the School of Engineering and Technology. Hotelman Ellyworth M. Statler endowed the scholarship fund which has given more than $130,000 to IUPUI students since 1970. According to Department Chairman Raymond A. Dault, Statler introduced more changes into the hotel and motel business than any other person.

Recipients of the scholarships include: Cynthia Barnett, Heather Bowen, Janet Ernest, Paullette Hill, Donna Jean Lovisa, Janet Lucas, Jonathan Massey, Craig Stanley, Beverly West and Shaun Alan Wright, all of Indianapolis; Ahmed Ibrahim from Egypt; Gerard Anthony from Malacca; Malaysia; Ralph Robert from Brownsburg; Mark Grabert and Nina Rose Treon Perry, both of Carmel; Cathy Henson from Crawfordsville; Shanta Mishra from Bihar, India; Sandara Reed from Plainfield; Marge Riggs from Brookville; Belinda Peck; Lian Wei from Singapore; Curtis Zook from Monticello; and Jeffrey Edwards from West Newton.

OPENS IN SEPTEMBER AT SPECIALLY SELECTED THEATRES.
Check newspapers for theatres.
Second writing teachers' conference successful
by Laura Burris
Teachers from around the state met at the Atkinson Hotel this weekend for workshops and lectures comprising the second annual Indiana Teachers of Writing (ITW) Conference.
In answer to the advertisement of the past which asked “Why can’t Johnny read?,” the conference posters proclaimed “Johnny and Jane can write.” The opening address followed suit, explaining that “Johnny and Jane write if...” Workshops during the two-day conference, which presented methods of teaching school-age Johnny and Jane to write, included “From Creative Writing to Critical Thinking,” “Peer Tutoring,” “Teaching the Gifted,” “The Young Child as Writer: Redefining Functional Literacy,” and “Teaching Kids to Write Poetry.”

The sessions directed discussions or exploration of these and dozens of other areas of both the process and product of writing.
Jean Shepherd, author of “A Fistful of Fig Newtons,” “Night of Golden Memories and Other Disasters,” and winner of numerous national film and humor awards, spoke at the Friday night dinner.
President of the ITW and director of the writing program at IUPUI, Ronald Strahl noted an increased turnout this year. “Last year, the conference was a novelty, but this year with tighter restrictions on teachers taking days off, and the economy in general, I thought attendance would be lower — but we were pleased that about 60 more people, totalling about 570, attended this year.
Also attesting to the success of the ITW’s first conference, educators in Wisconsin and Massachusetts have contacted Strahl for information about forming similar organizations for their own states.
“We believe we can turn anyone into an adequate writer,” says Strahl. And drawing from current research and practice, he and members of the ITW have found that “Writing is very teachable.”
Herron professor joins exhibit

by Mark S. Simowa

Mark Richardson, professor of ceramics at Herron School of Art, and fellow artists Paul Krasnak and Frances Whitehead, have teamed for a group exhibit at the Churchman-Fahsenfeld Gallery at the Indianapolis Art League. The show offers a mixture of ceramics, drawing and multimedia sculptural works.

Richardson’s ceramic pieces include large thrown platters, with the open surface being used as a “canvas” by the artist. Surface manipulation of these platter forms includes the application of photo decals, air brushing, hand building and underglaze painting.

Of the imagery, Richardson states that through the inclusion of several levels of bits and pieces of information, an open-ended narrative is formed. “The viewer may read the piece with a relaxed intuition, drawing upon personal fantasy or life experience,” he says.

Richardson adds that, in this way, the viewer may experience the same excitement the artist feels in the creation of an object.

The eight drawings in the exhibit are by Paul Krasnak, a Chicago-based artist and former interim director of the Herron Gallery. All of his works are divided in half vertically: on the left hand, a diagrammatic image exploring a representational motif, and on the right, a formal surface manipulation.

Of the divided picture plane, Krasnak states, “I believe a single unified image to be untrustworthy... too dependent upon history for meaning and too inert to be self-sustaining.”

By juxtaposing two graphic styles, the artist seeks to prompt the viewer into an interpretive and comparative mode of seeing.

The third artist in the exhibit, Frances Yeatts-

Whitehead, is an assistant professor of art at IU-Bloomington. Her nine sculptural works in this exhibit evolve from a long-standing interest in diagrammatic form and the relationship between drawn or written language and the object described. The pieces often draw from the arrow form, appearing utilitarian, and to a disturbing degree, the possible function of an item remains obscure.

The Krasnak, Richardson and Whitehead exhibition will remain on view at the Art League, 830 East 67th Street, through Oct. 3.

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Video teaching (continued from page 1)

school students who go on to college. Second, as recently as a few years ago, two out of every three students who entered IUPUI needed some sort of remedial writing instruction.

Today we've gotten that number down to one out of two, but we're still looking for ways to make college less mysterious and to develop the skills the students will need in college," Casebeer continued.

Casebeer terms the project a "primitive, pioneering effort" in regard to the technical possibilities used. Now, the teacher can split the screen and place himself on one part and a display object on the other. In the future, the teacher will be able to divide the screen at his end into quadrants or even octants and watch several students at the same time.

"This isn't an attempt to replace teachers or institute mass education. With this program, we still deal with students roughly in groups of 25. We utilize one 'grader' for every 15 students, so there is still personal contact with the pupil."

"Actually, in many ways, this program can be more intimate, and many class situations approximate a tutorial situation, than a regular classroom. We're trying to make a cool medium hotter," Casebeer says.

"The counterpart of IUPU's Moor and Longinh at IUPUI were Executive Dean Edward Moor and Associate for Learning Resources Marvin Ebbert. Moor and Ebbert helped IUPUI and IPS obtain the $88,000 grant from Lilly Endowment that has underwritten the project."

Ebbert calls the cooperative link between the university and IPS "appropriate and productive."

He says, "We're constantly looking for ways to relate to the public schools and the community and to provide needed services. This project fulfills a need on both sides. The program is successful as far as it's going, but we've only scratched the surface."

The experimental project, referred to by the cumbersome name "IPS/IUPUI Television Course Project for College Credit," is actually produced by the IU School of Nursing, under the aegis of its NICER (Nursing Instructional Communications and Educational Resources) program.

NICER transmits the programs to the IU School of Medicine's MERP system (Medical Educational Resources Program), which feeds them to IPS' CERT network (Center for Educational Radio and Television) for transmission to the individual schools.

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Endowment that has underwritten the project.

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First of Fall Festival

Concerts on the Concrete
Continuing — Cavanaugh Mall at the “L’s”

Chemistry Club

Featured Speaker:
S. E. Regler, Dept. of Biochemistry Purdue University
Wednesday, Sept. 29; 3:30 p.m.; Krannert Building 231

Circle City Circuit

Activities Continuing:
- **Golf Outing**, Eagle Creek Municipal Golf Course—
  Friday, Oct. 1; 12:30 p.m.
- **Volleyball and Softball**, 1000 W. New York St. fields
  Saturday, Oct. 2; 9:00 a.m.
- **Canoe Races**, W. New York St. under the White River Bridge
  Saturday, Oct. 2; 9:30 a.m.
- **All Campus Picnic**, New York St. & White River
  Saturday, Oct. 2, 11:30 a.m.; Dixieland Band at 11:15 a.m.
  October 3, Rain Date

Chairperson of the activity should turn in information to CA 322 two weeks prior to the event.

The Circle City Circuit Committee extends a Thank You to the following for making donations to the Indiana University Foundation for IUPUI Student Scholarships

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