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Indiana University-Purdue University at Indianapolis

Sagamore

Volume 9 Number 18

October 25, 1979



Sam Jones, director of the Indianapolis Urban League, claims that the oil problem in the U.S. is misunderstood by many and perpetuated by a few. Jones, who drew a strong response from the

crowd, said that citizens should get involved in decisions concerning oil problems. (Photo by Harry Brand)

Clark's shooting ruled 'accidental, unjustified'

by Ndunga K. Balakushna and Joni Steele

After two days of deliberations, the Marion County Sheriff Department's review board, ruled yesterday that the shooting death of IUPUI student Joseph G. Clark by Deputy Ernest C. Riggs was accidental, but unjustified.

Sheriff James Wells said, "The conclusion was based on the testimony of at least 10 witnesses. Of course, the board is not a judge and jury—they had to go on the facts they had."

'Just like any American citizen under investigation, Riggs is innocent until proven guilty'—Sheriff James Wells.

"The shooting was accidental, but as for having his gun out, Riggs was unjustified."

"If the officer was wrong, he'll have to pay the price," Wells stated.

A Sheriff's committee will decide this morning whether or not the case should go to the merit board,

which would determine appropriate disciplinary action for Riggs, according to Wells.

The merit board is composed of citizens appointed by the sheriff—two Democrats and two Republicans.

There is a possibility that Riggs will be suspended or dismissed from the department, but Wells declined to comment on what disciplinary action would be appropriate. "I wouldn't want to sway the board."

He said that the department has been "working closely with the prosecutor's office. It's really out of our hands now—we can't take any legal action."

When asked why Riggs is still on active duty, Wells said, "Just like any American citizen under investigation, Riggs is innocent until proven guilty."

Riggs' attorney, John Ruckelhaus, declined to comment on the ruling until the board's deliberations today are over.

Clark's parents were not officially informed of the board's

(continued on page 2)

Millions join oil protest

by Ndunga K. Balakushna

Millions of Americans across the country joined in a National Day of Protest against oil companies last week.

A panel with speakers from several citizen groups and the United Auto Workers informed Indianapolis protesters at the downtown Hilton that oil companies have, and will continue to "rip-off" America.

Citizen Action Coalition State Chairperson, Janelle Cousino said, "We are introducing the Citizens' Energy Program to Congress."

"The CEP calls for Congress to roll back prices

'OPEC prices are unnecessary. The sheiks and shahs don't care what price we pay. The first and foremost concern in the minds of the oil companies is profits'—Birch Bayh

by re-imposing price controls on crude oil, heating oil and natural gas—they should keep controls on gasoline.

"Oil companies, on the other hand, claim that with controls gone, they'll search for more oil. That's not true because newly discovered oil was not under control in the first place."

Cousino explained that the CEP wants to force oil

companies into working at full capacity; appoint a special prosecutor to investigate "phony" shortages and to establish a taxpayer-owned energy corporation.

"A public energy corporation could buy and distribute oil and gas cheaper than it is now," she said.

The panel and audience was taken by surprise when Susan Cohen, assistant to Senator Birch Bayh, approached the stage and read a speech in behalf of the senator.

Bayh claimed in his speech that the nation "could be facing the biggest rip-off in our history."

"Oil companies," he charged, "have accumulated \$12.7 billion in profits and their profits are growing."

"Their cash holding is in excess of \$16 billion—more than the combined cash holdings of two of our nation's biggest industries."

According to Bayh, "Oil companies take their profits and buy other businesses. Mobil Oil Company has purchased Montgomery Ward department store chains and Tenaco Oil owns automobile parts manufacturing companies."

He added, "We believe that the OPEC prices are unnecessary. The sheiks and shahs don't care what price we pay. The first and foremost concern in the minds of the oil companies is profits."

(continued on page 8)

FIRST QUARTER (1979) PROFIT	
Sunoco	+4%
Mobil	81%
Standard Oil of Cal.	43%
Conoco	34%
Standard Oil of Ohio	30%
Exxon	37%
Gulf	61%
Texaco	81%
Shell	16%
Marathon	108%
Cities Service	42%

Oil company profits were posted at the national oil protest rally by CAC, who claims that a public energy corporation could buy and sell gasoline cheaper than at current prices. (Photo by Harry Brand)



Record-making

The making of phonographic records is a complicated process that requires many quality controls. For a look at the process, turn to page six and seven.

Office closes

The Financial Aids Office will be closed from Nov. 2 to Nov. 5, as time is needed to dig out from under mountains of accumulated paperwork.

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Have you ever been to a real haunted house...?



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IUPUI-IPI surfaces again

by Jon Krevil
The controversy with the *Indianapolis News* over the proper shortened version of Indiana University-Purdue University at Indianapolis has surfaced again.

The *News* refers to IUPUI as IPI in its editorial content and the Student Assembly wants it to use IUPUI.

Student Body Vice President John Emley said that the problem has been taken to Harvey Jacobs, managing editor of the *News*, and that Jacobs was taking the matter to the paper's publisher, Eugene S.

Pulliam, for further consideration.

In a June 8 letter to the *News*, Emley stated that the Indiana General Assembly created an entity in 1969 called Indiana University-Purdue University at Indianapolis and that the IUPUI Goals and Objectives Committee recommended in 1973 that "...the initials IUPUI be used to designate the university at Indianapolis."

Emley also claimed in his letter that with the exception of the *News*, the mass media in this city refers to this campus as IUPUI.

"The *Indianapolis News* is the only major mass media institution in the Indianapolis Metropolitan area that does not recognize the aforementioned realities," Emley said.

"This editorial policy by the *News* is not only an insult to the intelligence of IUPUI students and administrators, but it should also be an insult to the IU Board of Trustees who should be attempting to establish a consistent, recognizable identity for the Indianapolis campus."

Singles Dance
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U.S. not free—Marroquin

by Ndunga K. Balakushna
"I'm seeking political asylum in the U.S. for the same reasons as the recently defected Russian ballerina," explained Hector Marroquin, who addressed a small crowd in Cavanaugh Hall last week.

"I was arrested in September 1977 for my political views," Marroquin said, "and I've been harrassed by the police and the Naturalization and Immigration officers ever since."

Marroquin, a citizen of Mexico, has been accused of being a terrorist, an assassin and a political activist by his native government. He escaped to the U.S. four years ago and is now being held in this country for entering without official permission.

"The Mexican government is wrong in accusing me," Marroquin said. "My country suppresses any political view that isn't the same as theirs."

"In spite of what you may believe, Mexico is not a free country. The only free Latino country—Cuba—is not run by whites."

"There is no apartheid system like in this country and South Africa. Blacks and Latinos share equal rights in Cuba. Because it is a socialist country and U.S. corporations are out, the U.S. has been distorting the views about Cuba," charged Marroquin.

He added, "Carter says that Cuba is a threat to the free world. What free world?"

"A free world does not have minority hate-groups such as the KKK and allow continuous discrimination against minorities."

"I was framed on criminal charges by Mexico because of my political views," Marroquin claimed.

"I was arrested in Texas and when they found out that I'm a socialist they set my bond at \$10,000. I'm on probation waiting for a decision. The case is up for hearing in December and the outcome may be positive or negative, I really don't know."

"I'm asking for political asylum which the U.S. has granted to known killers—the Shah of Iran and Nicaraguan President Somoza," claimed Marroquin.

"Even though minorities in this country have won many civil rights victories, racism is still practiced. For example, look at what's happening in Boston, Louisville and right here in Indianapolis," said Marroquin, referring to the problems surrounding busing.

Clark—

(continued from page 1)
decisions at press time and declined comment.

Clark, a senior majoring in chemistry, was fatally shot by Riggs Oct. 7 when the police responded to a routine disturbance call at a party on the city's northwest side.

Robin Polts, president of the IUPUI Chemistry Club, said, "I have talked to Scott Evenbeck (assistant dean of the School of Science) and I understand that a fellowship in Clark's name is tentatively planned and an honorary degree for Clark will be awarded to his parents."

POSTER SALE



ALL WEEK

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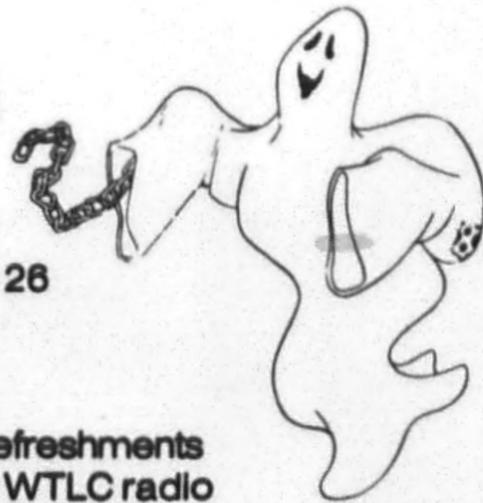
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Plants may yield oil substitute

(IU NewsBureau) Oil substitutes and narcotics are worrisome topics these days, but people usually worry about them separately. In the laboratory of Paul Mahlberg, professor of biology at Indiana University, research is being done on both.

While David Biesboer, a post-doctoral research associate, investigates a petroleum substitute produced by the plants called euphorbia, Maria Elena Zavala, also a postdoctoral research associate, is trying to find out how morphine is produced by the opium poppy.

Both plants belong to the family which produces a milky juice called latex. Some members of this family are plants of great commercial importance, such as the rubber plant. Others, such as the milkweed, are familiar to everyone.

"It may be feasible in the near future to use these particular compounds as crude oil," Biesboer said, discussing his research in oil substitutes. "But it would take a land area the size of Arizona and New Mexico to produce enough oil (this way) to satisfy the U.S.'s daily requirement."

The process of obtaining from euphorbia the oil-like chemicals

called sterols is labor-intensive and very expensive, he said. It will probably be several decades before it will be commercially feasible to do that.

What makes the possibility attractive is that the sterols are quite similar to the chemical compounds found in crude oil.

"The same products that we get from oil can be gotten from these plants," he said, including the whole range of plastics and other synthetic materials.

Euphorbia are a group of desert plants found primarily in Africa. Biesboer is studying a variety that is much like the cactus of American deserts.

So far he has concentrated on finding ways to increase or change the production of sterols in euphorbia. He does this by cutting off pieces of an adult plant and placing them in flasks which contain all the nutrients that the plant needs to live. After a piece has grown into a uniform mass of tissue, he can add various chemicals to the flask and observe their effects on the sterols that the tissue produces.

Sometimes the chemical added to the flask is a growth promoter, while other times it is a chemical

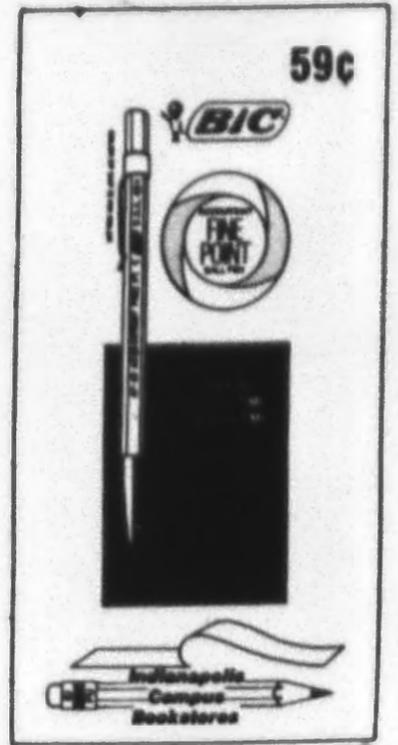
known to end up in the sterols that are produced by the plant. In both cases, the amount of sterols produced is increased or otherwise changed.

The practical application of this work will come when chemicals have been identified which increase the production of sterols in desirable ways. These chemicals could then be applied to living plants in the field to increase their production of those sterols which would be useful as fuel. Perhaps in this way the use of sterols as a petroleum substitute will become practical.

Biesboer recently won an award for his work at the annual meeting of the Botanical Society of America. His paper, "Production of

Sterols by Callus Cultures of *Euphorbia tirucalli* L.," was given the "best paper" award in the physiology section of the meeting.

Other scientists are also working in this area. Perhaps the best known is Melvin Calvin, a biologist at the University of California, Berkeley, who won a Nobel Prize in 1961 for his work on photosynthesis. According to Biesboer, Calvin has calculated that he could produce a barrel of "crude oil" from an experimental field of euphorbia for about \$20, which is not much more than the price now charged for oil by the Organization of Petroleum Exporting Countries (OPEC). Whether this can actually be done has not yet been determined.



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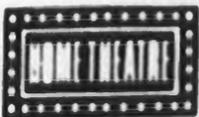
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Viewpoint

letters

PROUT explained

To the Editor:

I am not a student at IUPUI, but read the Oct. 3 issue of *Sagamore* and wish to respond to a question raised by an author in the Viewpoint section. It was and is, "...Who is this third party that is going to control both government and corporations?"

this "Third party" is growing daily in the consciousness and actions of people throughout the world who see a bright future for mankind. The present economic woes of the Western World are partially due to government balk, but this balking is dictated and regulated by the vested interests, the multi-national corporations.

A bleak outlook and a feeling of helplessness permeates our present society and spurts both selfish individuals and ruthless collective interests. It has also sprouted PROUT.

The PROgressive Utilization Theory is a practical philosophy given for the good of all people. Five principles compose a firm framework:

- No individual should be allowed to accumulate any physical wealth without the clear permission or approval of the collective body.

- There should be maximum utilization and rational distribution of all mundane, supramundane and spiritual potentialities of the human society.

- There should be maximum utilization of all physical, metaphysical and spiritual potentialities of the unit and collective bodies.

- There should be a proper adjustment amongst these mundane, physical, supramundane, metaphysical and spiritual utilizations.

- The method of utilization should vary according to the changes in time, space and person, and should be of a progressive nature.

PROUT is a theory of progressive socialism that simultaneously deals with capitalism and communism. By having an economy based on consumption rather than production, the imbalance of wealth distribution can be lessened and finally eliminated.

The intellectual and spiritual void of communism makes humankind into beasts. Free enterprise is a misnomer and a myth perpetuated by the capitalist elite to maintain and tighten their grip on the world's resources.

PROUT is growing in 115 countries and is very active in the U.S. Anyone wishing to learn more about PROUT, and perhaps form a PROUT study group, may contact P. Taylor at 652 E. 42nd St., 283-2189.

This "third party" begins with and is us.

P. Taylor

The *Sagamore* welcomes letters to the editor. Letters should be limited to 300 words, be to the point and include the phone number and address of the writer. No letter will be printed unless it is signed. Only the name will be published unless the writer requests anonymity. The editors reserve the right to edit all letters and to reject those letters they feel are objectionable. All letters should be typed and addressed to the editor, Cavanaugh Hall, Room 001-G.

Sagamore

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our view

A free country?

It never ceases to amaze us how an activist can ask for asylum in the United States while condemning it in the very same breath.

One such long-winded activist, Hector Marroquin, recently spoke at IUPUI.

Native Mexican Marroquin, who fled from his country to the U.S. four years ago, claims that he was "framed on criminal charges in Mexico because of my political views."

That may very well be.

However, Marroquin, who claims that Cuba is a free country while the U.S. is not, should remember just *what* country he is in as he so freely spouts his political views.

Following Marroquin's line of reasoning, we assume that a country which is not "free" suppresses differing political views.

And what, pray tell, does Marroquin think Cuba does?

An interesting experiment would be to ship off those seeking political asylum in the U.S. to those countries which they feel are "superior" to us.

While it may not be the "practice of a humanitarian free country, we think Marroquin and his political "hot air" should be given a free ride to Cuba.

Let's see what that "free country" does with political windbags.

Demanding supply

A service station owner had something interesting to say to one of our reporters a couple of weeks ago. He said that his company had just lowered the price of gasoline a penny per gallon (not a lot, but a saving), and that a large jump could be expected sometime in November, just around Thanksgiving.

The reason for this? Well, the owner explained, people just don't use as much gasoline in October as they do during "holiday season"—Thanksgiving and Christmas.

We can see the theory of supply and demand working in the most ideal conditions here—the demand for a product goes, so the price of that "supply" goes up.

While this is one of the most basic fundamentals of business, we've got to wonder when the oil companies are going to

stop taking consumers for all they've got.

Energy, we believe, is one area in which the "supply-demand" theory should not be held so reverently. This country is car-oriented, and it will be some time before we have the kind of effective mass-transit system that will allow us to be otherwise.

As such, the oil companies should give the consumer a break. The gasoline we pump into our cars this month won't cost any more to make than it will next month, so why should we pay a higher price for it?

Energy is a necessary as food in the United States and until we create a situation where we don't need the automobile as we do today, we think energy costs should be kept—by the companies—to the point where the oil companies are making a decent profit, but without "taking us for a ride."

NO PARKING, ANYTIME?



Handwritten signature and date: 10/26/79

Shorts

Campus dance...

The Kappa Chapter of Alpha Kappa Alpha Sorority is sponsoring a free "All Campus Halloween Dance" along with the IUPUI Student Activity Board, on Friday, October 26, 1979. The dance will be in the Student Union Building cafeteria at 9 pm and will feature Thomas J. Griffin of WTLC Radio Station.

CTS play...

Lawrence and Lee's famous courtroom drama portraying the Scopes Monkey Trial of the 1920s, *Inherit the Wind*, will play at the Christian Theological Seminary for two weeks beginning Oct. 25. For reservations, call 932-1516 or 924-1334.

Honors program...

An information meeting for students interested in the Honors Program in Business will be on Tuesday, Oct. 30 at 3:30 pm in the Harrison Room, on the Mezzanine of the Student Union Building. Students with a 3.5 GPA or higher are invited.

King Dinner...

The IUPUI Black Student Union is currently beginning plans for its 6th Annual Martin Luther King Dinner, to be held Jan. 15, 1980. The BSU is seeking persons to work on the MLK Dinner committee. The committee members would formulate the dinner in terms of inviting speakers, planning a dinner menu and making the programs. For more information, contact Cheryl Vertner or Cathaleen Henard at 264-2279 or go to the BSU office, located in Cavanaugh Hall, Room 001B.

Voters Information...

The Black Student Union, the Political Science Club and the Student Assembly of IUPUI will hold a voters information forum on Wednesday, Oct. 31 from 10-11 am, in the Lecture Hall, Room 103. The purpose of the forum is to give candidates-at-large a chance to discuss their respective views and concerns for the community. There will be a short question and answer period from the audience following the discussion. For further information, call Makau Gaidi or Ramona Hayes, 264-2279 or 264-2519.

Beta Kappa Kappa...

Beta Kappa Kappa, a coed fraternity, is sponsoring a number of events this week. It will hold a fashion and talent show on Friday, Oct. 26, from 6-10 pm in the Lecture Hall, Room 102. Beta Kappa Kappa will sponsor an Affirmative Action Lecture on Saturday, from 1-2:30 pm in Cavanaugh Hall, the Faculty Lounge. Featured speaker will be Charles Sanders. Following the lecture, a youth workshop will be held from 3-5 pm in the same room. On Sunday, the group will hold a gospel concert from 4-6 pm in the Lecture Hall, Room 101. Following the concert will be a lecture by Lope Ellis, who will be discussing Hector Marroquin.

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Record production explained



After receiving lacquer, the record is electroplated with nickel, which is peeled away, creating the "mother" record.

by David Edy

When Thomas Edison invented the phonograph record, he didn't realize it would become the prime entertainment medium it is today.

Just as he wasn't aware of the vast implications of the early phonograph, few people appreciate the tremendous amount of technical expertise which goes into the manufacturing of a record.

The process of pressing those circles of music is far more complicated than just stamping out a flat piece of plastic.

Recently, the *Sagamore* toured a CBS pressing facility to discover exactly how records are made.

The plant in Terre Haute is the largest CBS facility in the country. At full production, it stamps out 400,000 records-a-day, employing 5,000 people in about 600,000 sq. ft. of space.

The life of a record begins at a recording studio. Here the artist records the master tape that will be used to make the records. This master tape is taken to a mastering studio where the master lacquer is cut (a cutting stylus scribes grooves into the lacquer. In the grooves is the mechanical equivalent of the music.)

From here the lacquer is sent to the record manufacturer. If the label is pressed by CBS, it is sent to a CBS plant, such as the one in Terre Haute.

Once CBS receives the lacquer, it is oiled and played to check for possible defects. If none are found, it is cleaned and electroplated with nickel. The nickel layer is peeled away, forming the master (which has ridges, not grooves.)

Again, this is electroplated with nickel, which is peeled away,

creating the "mother."

The mother is oiled and played. If no defects are found, it is electroplated to make stampers. Each master can create more than one mother and each mother is used to form about 30 stampers.

CBS uses expensive and respected high fidelity equipment to check their metal parts, according to CBS spokesman, Jim Abbenet.

Shure cartridges are used on Rek-O-Kut turntables, which are played through Kenwood amplifiers and JBL or Tempest speakers. Abbenet added that CBS is in the process of trying out new and different brands.

To ensure a high quality product, CBS plays the lacquer and the first metal mother all the way through. The next generation of metal parts, after the originals, are played for a total time of six minutes.

These are spot-checked at the beginning, middle and the end. Finally, the stamper mothers are spot-checked for a total of three minutes.

"Quality control is the name of the game here," said Abbenet. He believes that quality control at CBS is the best in the industry. An employee from that department agrees, claiming "we have to question everything. You have to have a good quality record to sell it."

After all the metal parts are checked out and the stampers are made, the final record can be pressed.

The stamper is coined (it is trimmed and the center punched out) and is force-fit onto the



The dispenser coils a ring of warm vinyl and places it between two labels.

presses.

CBS manufactures two kinds of records—12-inch and 7-inch. The 12-inch records are pressed both manually and automatically. The 7-inch records are pressed automatically.

In the manufacturing of these records, CBS uses either 100 percent pure virgin vinyl or a re-ground mixture (a mixture of pure vinyl and re-ground records returned for one reason or another.) Abbenet declined to comment on the ratio of pure vinyl to re-ground vinyl when the two are mixed.

The machine which manually manufactures the 12-inch records contains two presses—one to either side of the operator—and a vinyl "dispenser" directly in front of the operator.

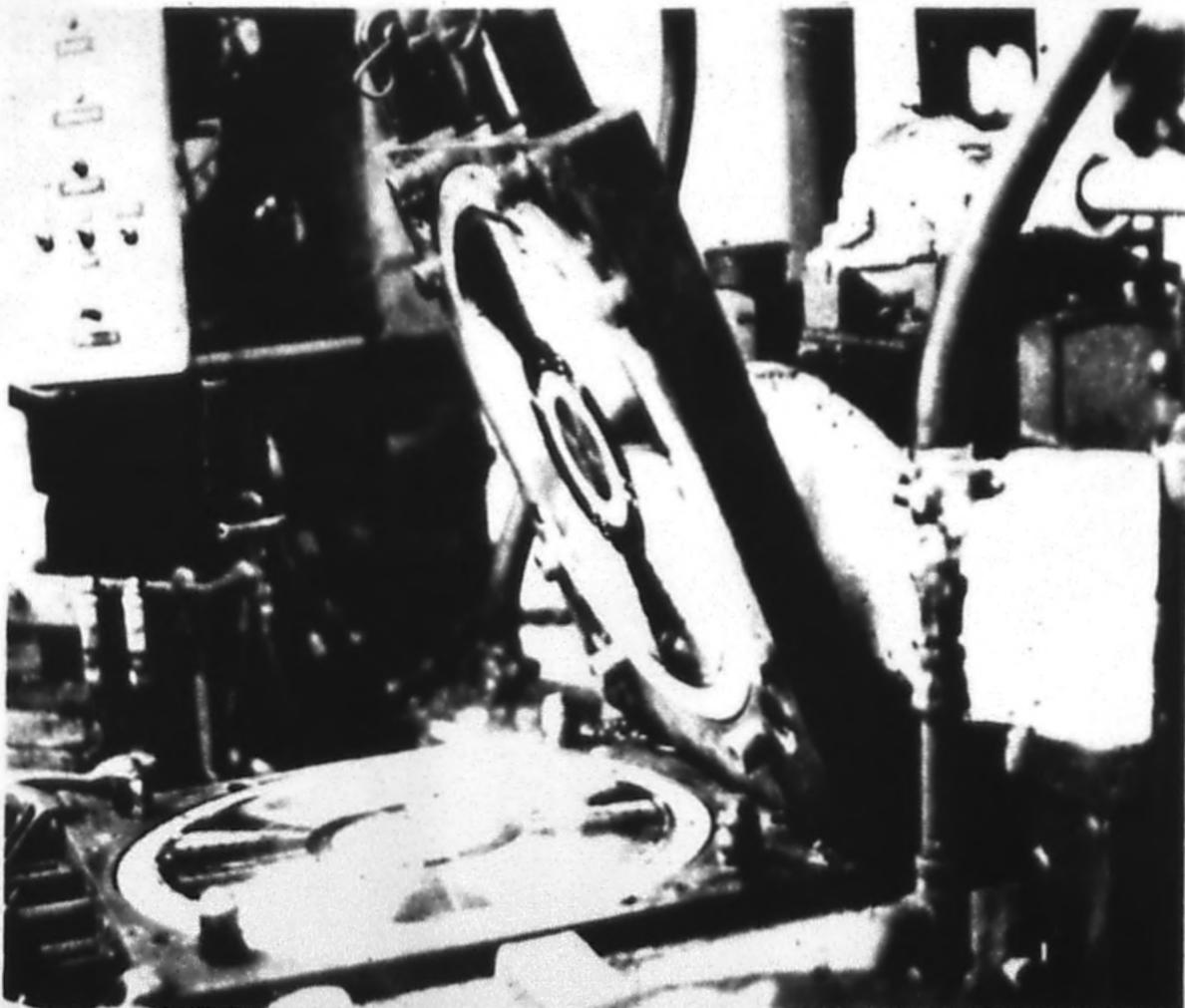
The "dispenser" coils a ring of warm vinyl which is placed between two labels. This sandwich is placed in the center of the press, which is then closed.

The press remains closed for 30 seconds (actual time varies anywhere from 18-30 seconds) during which time the press melts the vinyl.

The vinyl flows over the ridges of the stampers to form the record. The press is then cooled to "set" the record.

The jaws of the press open and the operator removes the record, inspects it visually, has the excess vinyl trimmed off and places the record on a spindle.

The automatic presses do exactly the same thing as the manual press except that everything is done automatically. All the operator has to do is keep the machine supplied with labels.



The machine which manually manufactures 12-inch records contains two presses—one to either

side of the operator.



Each stack of records is visually inspected for defects—The label is glued on, the hole is punched out and the record is sleeved.



CBS workers insure that 12-inch records receive intensive quality checks. (All photos by Dale Weiser)

Seven-inch records are manufactured in a separate section of the plant and are made on a different type of press. The press makes three records at a time by the injection-mold process.

The stampers are fit in the press, as in the 12-inch press. The stampers are lined up in a single row. The jaws close and hot vinyl is injected into the press. The press remains closed for 18-20 seconds.

At this point the vinyl has cooled and "set." The jaws open and the records roll down a trough to one of three stacks.

Each stack is visually inspected for defects and is loaded into a "sleever." In this machine, the label is glued on, the hole is punched out and the record is sleeved. The 7-inch records are boxed and ready for shipping.

Readying the 12-inch records is not quite so easy, they must go through an intensive quality control check first. Each run of



Finished records await final inspection.

warps. If defects are found, the person who checks the press has it shut down to trace and correct the problem. The records already pressed are rejected and re-ground.

Abbenet estimates that their rejection rate is 1.2 percent or about 4,800 records a day.

Records passing quality control are sent to the finishing department. Still naked on spindles, the records are sent on overhead conveyors to lines of waiting employees.

Workers inspect the records visually for any defects or off-center labels.

The records are slipped into their inner sleeves and, finally, into their jackets.

Posters and other inserts are placed in the jacket at this point, along with the record. The packaged records are stacked on carts to be "shrink wrapped."

Once again the records are placed on a conveyor, to go through a machine that seals the package in a "skin wrap" that is larger than the jacket.

The record goes through an oven (100 degrees) to shrink the wrap tight around the jacket. As the sealed records come out of the oven, a worker places "blurb" stickers on the wrap. The records are then boxed, 25 to a box.

The CBS plant in Terre Haute presses all three of the CBS labels—Columbia, Epic and Portrait and any of their custom labels. Its Columbia Records Productions provides pressing services for such labels as A&M, Casablanca, Chrysalis and RSO.

records is checked. A few samples are played for approximately six minutes.

A microscope is used to check the rotating record symmetrically (it cannot be off-center) and it is then checked for scratches, scorching and



The 7-inch records are boxed and ready for shipment.

Record quality problem examined

by David Edy

The past five years have been busy ones for the audio industry. Sales of high-fidelity equipment and records sky-rocketed, creating even larger jumps in technology. While the boom helped the industry, it created some problems: as the playback equipment improved at a rapid pace, the technology used in making records moved slowly. Soon, a gap was created and people began complaining about poor quality records.

Most music-related magazines have done stories about record quality, attacking the problem by going right to the record companies. Usually, the result is the same—the companies believe that there is no problem, their records are of the "highest quality." After talking to several people at the retail and distribution level, it becomes obvious there is a problem.

Opinions on the quality of records ranged from bad to extremely bad. Steve Younce, head of the Returns Department at record store Fathers and Sons, said that quality was "poor to fair, at best." He notes that there have been some attempts to improve quality, as did Keith Reinart at Karma North.

Reinart noted that record quality was "pretty bad, but not quite as bad as it used to be. There is not as much warpage as there was six months ago. At that time, every single record in box after box was warped."

Warpage seems to be the most common defect in records. Terri Raab at the Good Earth Record Shop claimed that 50 percent of their returns were due to warped records. Reinart agreed with that figure, as did Steve Younce. Other defects, such as surface noise and scratches accounted for as much as 30 percent of Fathers and Sons' returns.

Recent surveys have noted an increase in off-center pressings, but none of the people talked to felt this was much of a problem—nor was a jacket with the wrong disc or even no disc at all. But another problem similar to this has been developing—a multi-record set having two or more copies of the same record in the sleeve or a record on which one side is the proper record and the other side is from a totally different album (and, sometimes, a different label).

These problems were noted by Reinart and by Michael Semper, also of Karma North. "Usually if this happens, it involves the whole box full," says Semper.

"One recent example of the two albums on the same record," says Reinart, "is Jethro Tull's *Heavy Horses*. One side was Jethro Tull, the other side had another artist from another label."

Skips are also more evident. Recently, Karma North had over 150 returns of Michael Jackson's *Off the Wall*, because they all skipped in the same place. "This was most likely caused by the master itself," says Reinart. (After testing returned copies, CBS has remastered the album in an effort to satisfy consumers. Although the album did not skip on their quality control equipment, it was decided the album would skip on inexpensive hi-fis because it was cut at an excessively high level.)

Once the defects are known, the cause can be traced and a cure can be made. But, what causes most defects?

"The press itself," says Raab. She claims the companies don't take enough care when pressing the records. Too many records are made from one stamper and damaged stampers aren't replaced immediately. "If they could perfect their presses, they wouldn't have to worry about a great amount of defects," continues Raab.

(CBS Records does inspect every run of records and if similar defects are found on most records in that run, the records are rejected, the press shut down and the stamper replaced.)

Younce, Reinart and Semper all agree that the packaging has a great deal to do with the defects. Younce felt the companies should research new ways to package the records and added that Warner Bros. is experimenting with a new, more expensive inner poly-sleeve (A&M recently began using these new sleeves with the release of Herb Alpert's *Rise*.)

Reinart felt that a poly-lined inner-sleeve would cut down on quite a few defects. "A less coarse paper should also be used," he claims.

(CBS, in an effort to cut damage caused by the packaging, is now using an extremely smooth inner-sleeve with round corners. The round corners ensure that the sleeve will slide into the jacket with no trouble, eliminating damage when the corner jams and folds back, exposing the record to damage.)

Some labels tend to be worse than others. Reinart claims that CBS, WEA (Warner-Elektra-Atlantic) and RCA are all poor; but this is because they are so big and press huge amounts of records. Atlantic was mentioned by all as having excessive surface noise.

Semper felt that MCA was the worst. "There's no comparison when it comes to defective records from MCA," he said. Younce declined to mention specific labels.

On the other hand, each person had their favorite when it came to good pressings. A&M consistently got high marks as did ECM and CBS. All agreed that the small jazz labels and imported pressings were far superior to the majority of records available.

Defective records are definitely a problem. There is little the average consumer can do, except to exchange the record for another copy. While this sometimes results in getting the same defect again, the new copy may be better. The only other alternative is to write to the companies and complain—loud and often. There is one small consolation, the rest of us have the same trouble, so no one is alone with the problem of defective records.

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Lawyer explains Biko's death

(IU News Bureau)—In September, 1977, Steve Biko, a black activist leader in South Africa, died from a blow on the head while in jail.

His was the 29th death in 14 months among persons being held in political detention. Since Biko's death there has been one other death of this type.

This was the story told by Shun Chetty, Biko's lawyer, during a visit to the IU Bloomington campus Tuesday.

In an interview before his lecture in the last school, Chetty said he believes the worldwide publicity concerning Biko's death had some effect in reducing such deaths in South African prisons.

Chetty, who defended many political dissidents in South Africa, left the country because of his fear of being banished. While in this country he will speak at the United

Nations on conditions in South Africa.

There are some reforms in laws governing blacks being carried out in South Africa. Some are changes for the better, but they do not touch the real issue, Chetty said.

The fundamental question concerns power-sharing and the decision-making processes of the government, he pointed out.

He believes the reformist policies being enacted are designed to deflect "from the real conflict in my country—that is the desire of black people to gain the vote."

The policy of the government, Chetty said, is to give autonomy to a tribe or ethnic group, which has resulted in the development of territories called homelands.

Politically, he said, they are separate countries; in practice they are designed to be "large black reservoirs to feed the white

industrial heartland."

In the mining industry blacks are allowed to gain only the lowest level of supervisory jobs, he said. Whites hold the better jobs which pay up to 15 times more than the jobs held by blacks.

There has been much publicity in this country about American investments in South Africa. Chetty said American companies employ about one percent of the work force in South Africa. These companies contribute, however, to what Chetty calls the oppressive rule of the South African government through the taxes they pay on their profits.

Chetty was accompanied to the IU campus by Millard Arnold, a member of the Lawyers' Committee for the Civil Rights Under Law, an American law group with international concerns for human rights.

Oil meeting

(continued from page 1)

Bayh said that the best price control system is competition.

"I have introduced legislation designed to break-up oil companies into their component parts in an effort to bring more competition into the oil industry."

He said the bill was defeated in the house last week, but will be re-submitted.

James Johnson, member of the Greater Marion County UAW-CAP Council said, "Oil profits for the first quarter of 1979 were up 153 percent over the same period of 1978. You want to know what they are doing with their profits? They are buying up businesses such as department stores and almond farms."

"Oil companies are monopolizing the oil refineries—their latest monopolistic endeavor is uranium, coal and solar energy.

"Over 100,000 auto workers across the country have been laid-off as a direct result of high oil prices."

Bringing the 130 or so listeners to roars and shouts, Sam Jones, director of the Indianapolis Urban League, pointed out, "This is an issue that affects blacks, the poor and the working people. Our nation is faced with a major problem in that the oil problem is misunderstood by so many and perpetuated by so few."

"Poor people spend a disproportionate amount of their income on heating costs. Currently the average amount spent is over seven percent and oil prices are scheduled to increase soon."

In criticism of those who complain about oil prices but do nothing, Jones snapped, "We should all be involved in the policy-making decisions governing oil, if not then keep your damn mouth shut."



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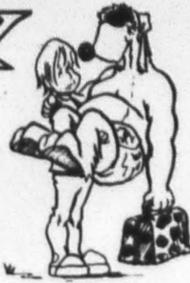
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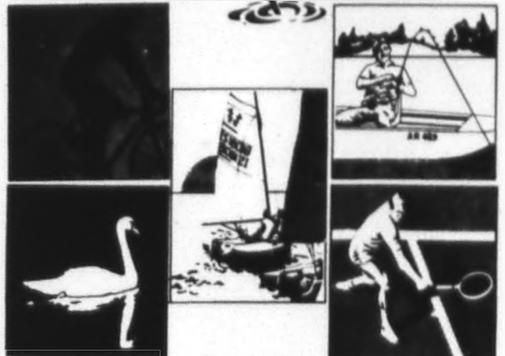
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media rare
by R.W. Davis



The opening salvo in the continuing "beer wars" between The Miller Brewing Company and the Anheuser-Busch people were fired over a year ago, but the public battler has really accelerated in the past few months.

If you didn't know, the two brewers started a whispering campaign against the other which soon turned into open name-calling. The Anheuser-Busch people suggested the brewing process for Miller's *Lite Beer* contained steps which included formaldehyde as a brewing agent. The Miller folks then contended the only "beechwood aging" used in *Budweiser* amounted to throwing lumber in the stainless steel vats.

More recently, Miller filed a complaint with the federal government concerning the use of the term "natural" in A-B's *Natural Light*. In the past year, sales of *Natural Light* have cut into the usually strong market formerly controlled by Miller's *Lite*.

The A-B game plan for its *Natural Light* brand has been altered accordingly. After spending several years and many millions to convince Americans to "just say Natural," the company has now decided to push the entire name, with a new emphasis on what is used to brew the beer.

The pitch on A-B's other light beer, *Michelob Light*, will concentrate on comparing the brand with any other beer...not just the low calorie brews.

In other "fronts" in the beer wars, the A-B people have taken a stab at Miller's clear glass bottles in Michigan. Michigan, with its no disposable container law, has placed a new emphasis on returnable bottles. The *Budweiser* ads in that state have claimed the "natural" state of their beer is due, in part, to the fact it comes in a brown bottle. They have also stated beer in clear bottles (like Miller) could not be as good.

As you might expect, the Miller folk have taken Anheuser-Busch in front of the Bureau of Alcohol, Tobacco & Firearms department of the Treasury to settle the dispute.

The bureau is studying the complaint in the wider scope of "natural" claims of all beer brewers.

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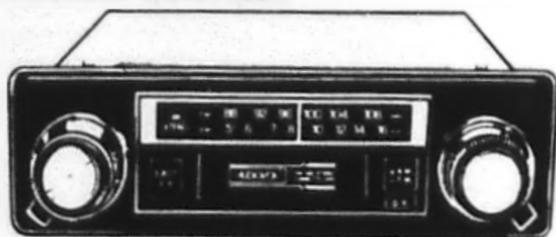
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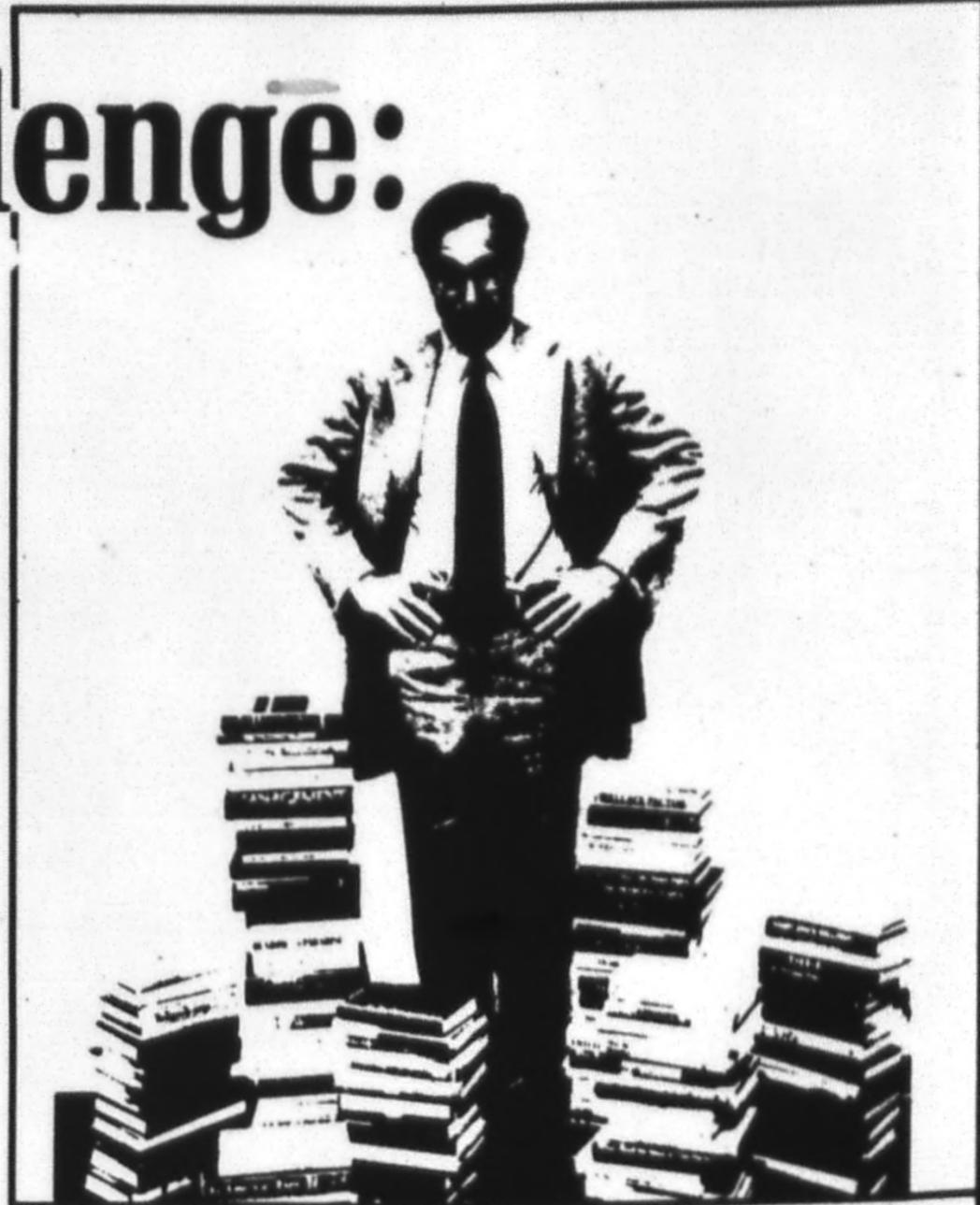
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In fact, we challenge you to come to tonight's Free Speed Reading Lesson armed with the toughest textbook or reading material you own.

We'll show you how to read faster, with comprehension. And, remember, we're not using our materials...books that you may feel too easy...we're using yours...the toughest you can find!

If you're open minded and want to improve your reading ability, we challenge you...challenge you to begin tonight, to make reading work for you!



Free Speed Reading Lesson

**TODAY, THURSDAY AND FRIDAY
OCTOBER 24, 25 and 26**

at

1:00 pm and 7:00 pm

HOWARD JOHNSON'S MOTOR LODGE
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Make reading work for you!