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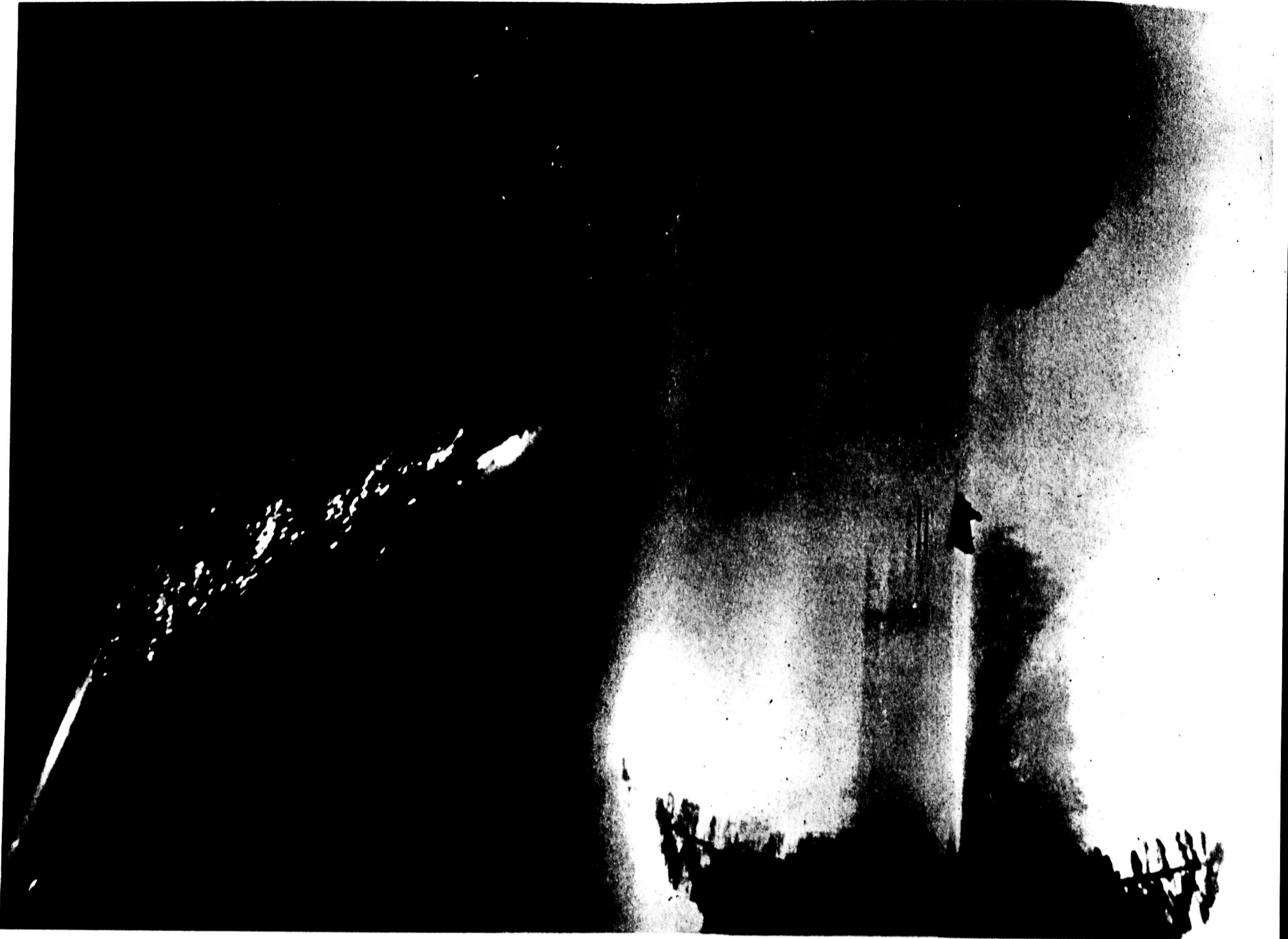
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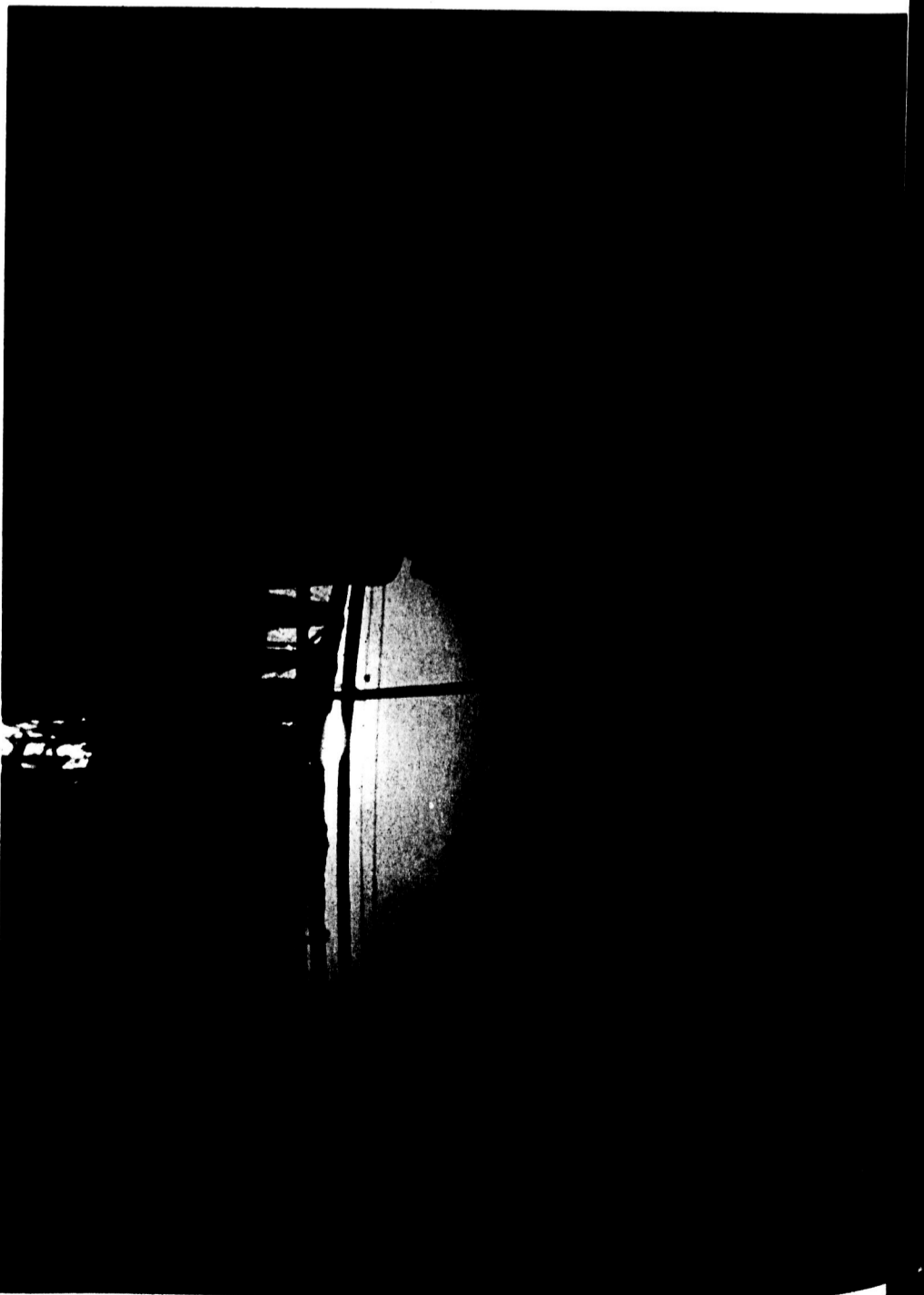
619 East Grand River Ave., East Lansing 337-9719

Sights
and
Sounds





Honorable mention on page 22 is by Victor Smith. The above photo is by Fred Jones, and the bottom photo is by James Dietz. Both of them are also honorable mentions.



Judges

(continued from page 22)
 at the judging) was similar to one found in those magazines." Bauries continued to stress getting more experience under the guidance of someone familiar with photography who could adequately critique photographs.

amateur photos with eagle eyes

By DANA FELMLY

When the 65 semifinalists in the first State News Amateur Photo Contest realized they had made first-cuts from 570 entries, little did they know what their prized pictures would undergo at the hands of three of the top photographers in Michigan.

The judges represented a variety of experience. Barry Edmonds is director of photography of the Flint Journal and past president of the National Press Photographers Association; Gary Friedman is a staff photographer of the Southfield Eccentric and 1976 Michigan Press Photographer of the Year; and Fred Bauries is a graphics and layout instructor from the MSU Advertising Department and represents a professional graphics agency in Lansing.

Open judging was April 30 in 334 Union with an estimated audience of 250. It was the first time many of the participants had received any evaluation of their work and for many it was an unusual experience.

"It doesn't hurt to be constructive," Edmonds said. "I was much easier than usual and accepted things not 100 per cent right."

Bauries said open judging was good for the judges, also. "The judges were forced to justify their reasons (for rejecting pictures). The students hopefully learned, too," he said.

The criteria used in selecting the outstanding photographs focused on content and technical quality.

"I looked for a picture that reached out and grabbed me by the eyeballs — one that communicated," Bauries said. "Subject matter and its impact on me is what I looked for," Friedman said. "After that, technical aspects and whether it took much thought on the part of the photographer."

When judging came down to the last 15 photographs, mounting was also considered.

"After processing the picture and trimming it," Bauries said, "the way you present it is the type of factor that can hurt." Neither cardboard nor ornamental frames complimented the pictures, he added.

It was the general feeling among the judges that the first- and second-place winners had the potential for being professional photographers. Friedman, however, said, "It's hard to know for sure by one photo; you'd have to see a portfolio to really know."

For those whose pictures did not meet the contest criteria, the judges suggested they concentrate more on composition and printing, as well as shooting more pictures of people.

Edmonds said photographers should get more involved with the subject, "to make that picture evoke feelings."

Bauries added, "Stop imitating photo magazines. Almost every picture there

(continued on page 23)



Cover photo and also the first-place winner was by Bernd Soltzmann. And above, third-place photo Paul Page. Second-place photo on page 2 was by Patricia McAllister.

Six photo bugs grab prizes

By DANA FELMLY

From being one of more than 500 photo entries to one of six finalists in the State News Amateur Photo Contest is coming a long way. Through masses of landscapes, animal and nature pictures emerged six winners with prize photographs.

The finalists ranged in age from 23 to 30 years with many being in the science-related majors.

Often their photographs were spur-of-the-moment rather than planned pictures. First-prize winner Paul Page almost lost the cat which



Bernd Soltzmann

was the subject of his photograph when the cat ran away. He later saw the cat peering through a window during a thunderstorm and shot the picture.

Page, an MSU graduate starting medical school in the fall, took the picture with a 50 mm lens on a Nikkormat camera. He turned off the lights in his apartment and used a strobe light to catch the raindrops on the window while maintaining the muted shadows of the night surrounding the cat.

Page has been shooting for two years as a hobby. Bernd Soltzmann, a science

students need

German physics student, took his second-place photograph of a golden sunrise on the Au Sable River near Escanaba in northern Michigan. For Soltzmann, the picture was also an "accidental" photograph.

He happened to be going down the river in a fishing boat at 7 a.m. when he sighted a ship in the distance and the sun rising in the sky at the same time. Admiring the scene, he shot it with his West German Zeiss Icar ex and 50 mm lens.

Soltzmann has been active in photography 10 years and shoots mostly slides. His winning picture was a slide enlarged to the 8x10 inch print required by the contest.

Patricia McAllister was of snow-covered sand dunes near Lake Michigan was taken with a 40mm lens on a Sears camera. One of her problems shooting the winter scene was determining proper exposure. She used a hand held meter and eventually decided on f/16 at 1/500 second.

McAllister, who has



Patricia McAllister

some knowledge of the medium to record experiments or findings. "When you're in science you have to know photography. After that you're not satisfied with anything but the best," she said.

Her third-place picture of snow-covered sand dunes near Lake Michigan was taken with a 40mm lens on a Sears camera. One of her problems shooting the winter scene was determining proper exposure. She used a hand held meter and eventually decided on f/16 at 1/500 second.

McAllister, who has

been taking pictures for 12 years, has a husband who also is interested in photography. "We go everywhere to take pictures," she said. James Dietz is also a science student. Dietz shot his honorable mention picture of a fox at Isle Royal National Park.

While on the project, Dietz was looking around in a field when he saw the fox. He said he took a professional interest "because the yawn of the fox was characteristic of frustrated behavior." Usually house cats will only yawn when frustrated so seeing

(continued on page 20)



James Dietz



The State News Amateur Photo Contest was judged by Barry Edmonds of the Flint Journal; Gary Friedman, photographer for the Southfield Eccentric; and Fred Bauries, graphics and layout instructor for MSU's Advertising Department, with moderator Joe Lippincott, photo manager for the State News.



'Symphony': dazzling

By DANIEL HERMAN
State News Reviewer

butors, Box 222, Evanston, Ill. 60204.

Bernard Herrmann is probably best known for writing some of the best motion picture scores ever produced. Another, much neglected side of Herrmann's, as a composer of large-scale, more fully

developed works, has long awaited more documentation via recordings. This situation has been recently remedied by the release of Herrmann's "Symphony," and "Clarinet Quartet" and "Clarinets on Unicorn." The "Symphony," which dates from 1941,

was written in the same year Herrmann composed his first film score, for Orson Welles' master-piece, "Citizen Kane." It also marked the first and only time Herrmann was awarded an Oscar for his score. "All That Money Can Buy," which is better known from the suite "The Devil" and

chestral textures, which are continually expanding, and then suddenly withdrawing. Herrmann brilliantly utilizes instrumentation, which helps provoke moods which range from somber relaxation to anxious tension. The trumpet solo in the last movement adds a chilling effect to an exciting finale.

The recorded sound in the "Symphony" is excellent, and the performance by Herrmann and the National Philharmonic are superb.

Works which to fans of Herrmann's film music, are more immediately (continued on page 8)

Area exhibits abound

By MART BENEDETTI
State News Staff Writer

through June 10. Gene Stotts, David Kirkpatrick and Hugh McPeck highlight the show, along with the whimsical compositions of computer artist Bill Kolomyec and the posterized photographs of Bennett Hart.

Gallery hours are Tuesday through Saturday, 11 a.m. to 4 p.m.; and Sunday, 1 to 4 p.m.

will house the opening reception for the works of MSU art professors Clifton McChesney and Louis Raynor.

•The Lansing Center for the Arts Gallery, 425 S. Grand Ave., is displaying the weavings and pottery of John DeKosa through June 5. Hours are Tuesday through Friday, 10 a.m. to 4 p.m.; and Saturday, 1 to 4 p.m.

ings make use of charcoal, brushed by oil paint in a fluid fashion. Raynor has been teaching ceramics at (continued on page 18)

Hobbies

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Friday	John Campbell
Saturday	Nenama
Sunday	Phyllis Costello
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Customer awareness deemed essential in shopping for home stereo systems

By PETE BRONSON The same piece of equipment for almost the same price, you'll find it in a store or on a catalog. You need to know if you should listen to your friends, the salesperson, or the hundreds of ads telling you what to buy.

Generally, there are three alternatives: you can send for components by mail, shop at discount stores or shop at the "audio salons" as they're called in the trade.

The average stereo customer probably expects to spend about \$500, according to industry standards, and that much is a lot to chance in what salespeople agree is a risky market.

Because of inflated retail prices which can lead to misleading discounts, crooked mail-order firms which don't deliver and exaggerated manufacturer's claims, the unwary stereo buyers can often end up with less than they bargained for.

If you want to choose for yourself from a mail-order catalog, you may be in for a long wait. According to the Illinois attorney general, who is investigating one major firm for bankruptcy claims, "Customers should know the wait is long. Seven months is by no means unusual."

"Mail order houses offer the best manufacturer's list value for the least investment, but there are an increasing number of mail-order firms under court control, having filed for bankruptcy," a local stereo salesperson said.

Craig Marks, another East Lansing stereo salesperson said that mail-order firms will soon be thing of the past anyway.

"Mail-order firms are on the way out. They've lost all their business to the discount stores. The savings aren't great enough to justify the wait when you can drive across town to a discount store and get

God's line, they're going to break, and when they do they're usually not covered by the factory's warranty.

While prices for complete systems vary, going as high as \$22,000, they are usually slightly above the \$500 average in the audio salons.

Marks, audio manager at Marshall Music, said his average customer spends about \$700. Though Marks said they will serve just about anything, his store, like most, will do warranty work only on what it has sold.

"Audio salons are always looking for better sound equipment and new products to sell. Because of this we can offer the customer better sound. Audio salons are where the new names start. We do all the leg work for the discount stores as far as discovering better new products goes," Marks said.

Warning that some discount stores inflate their list price to show a bigger discount, Marks said the stereo buyer should look for the quality of sound purchased.

"What the stereo buyer should keep in mind is that he's buying music for his home, not a laminated sheet of paper," Marks said.

specification sheet for stereos, and not the smart shopper of the year award," Marks said.

An audio consultant in another area stereo outlet warned prospective buyers that most stereo salespersons, though well-trained for the job, are paid largely by commission and are therefore anxious to sell. Customers should not hesitate to ask for detailed explanations or to double-check information.

"God forbid that you should take just a salesman's word on anything in this day and age," he said.

"We're in competition with the whole state of Michigan. Our prices are lower because we buy in quantity. With large warehouses we can keep a bigger inventory and sell the product cheaper by buying it on a larger scale," Warner said.

Though Warner admits that many discount stores have given his business a bad name, he claims stereo shoppers can still get the best buy in businesses run on a large scale for consumer discount.

"We've got weekly specials and if you bought God's line, they're going to break."

Contest winners talk

(continued from page 3)

Working with photography for the past one-and-a-half years, Smith views the medium as an art form. His picture was chosen as the cover of the literary magazine *Invitation Artworks II*.

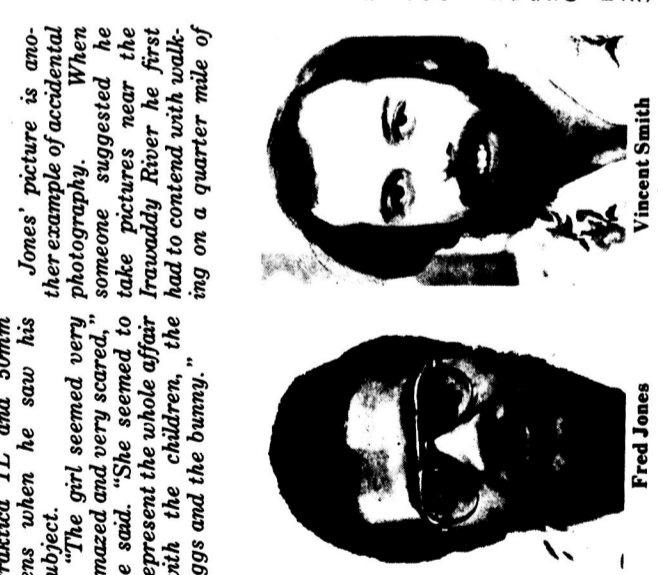
Fred Jones, whose picture of a Burmese fisherman won an honorable mention, took the photograph with a 155mm lens on a Canon camera. The political science major especially liked the red sunset background saying it accented the picture well.

Jones' picture is another example of accidental photography. When someone suggested he take pictures near the Irawaddy River he first had to contend with walking on a quarter mile of

months is by no means unusual."

The third place to shop for a new stereo or add to your old one is the audio salon. Specializing in sound equipment, these stores usually carry more brands than the discount store, offer their own service department and usually accompany new equipment with their own extended warranty at no charge.

This feature is important, said one salesperson, since "until God makes you can drive across town to a discount store and get



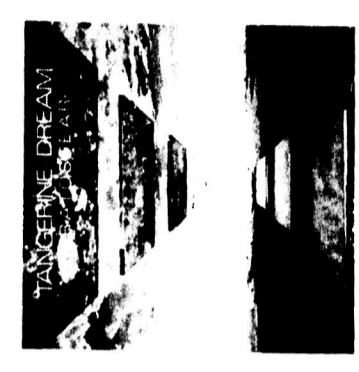
Vincent Smith

Fred Jones

Spatial music: profound, innovative

and was recognized as avant-garde extraordinaire.

Distinguished by a repetitive arrangement and modular mode, the music of Glass has been the main influence behind Kraftwerk's "Autobahn" and



the solo efforts by former Roxy Music member, Brian Eno. A close listen to David Bowie's "Low" will also clearly reflect the impact of Glass. Perhaps the diversity of his talent became evident in November, when his acclaimed "Einstein on the Beach" premiered at the Metropolitan Opera in New York.

"North Star" epitomizes the idea of spatial music. Glass constructs haunting pieces by assembling voices (sans lyrics, just mere "oohs" and "aahs") in a chant-like structure, under which is a melodic mix of farfisa organ, Fender Rhodes, synthesizer and saxophone. The entire album is musically elegant, intelligently conceived and impeccably produced. Glass combines the modernistic approach of Stockhausen and Cage's avant-garde tendencies in this new album. "North Star" is an effort of superlative proportions.

Germany's Klaus Doldinger is another artist erroneously reduced to an interpreter of space. As the acknowledged leader of Passport, Doldinger successfully meshes free-form jazz strains with arrangements best expressed as "infinity machine" music ("Infinity Machine" the title of his previous album). Though Passport from time to time will succumb to a definitive structure (the heavy disco beat of "Ju Ju Man" is prime example), the integral force behind the group is improvisation. Passport's latest release, entitled "Iguacu," is a continuation of the group's

By JOHN CASEY

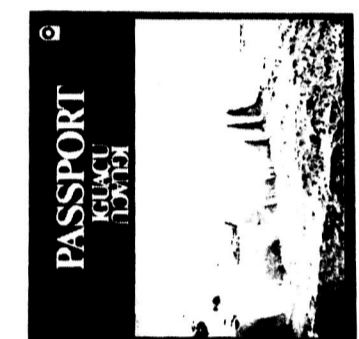
PHILIP GLASS: North Star (Virgin PZ-54689)

PASSPORT: Iguacu (Atco SD-96149)

TANGERINE DREAM: Stratofear (Virgin PZ-54477)

Popular music critics within the last 10 years have taken upon themselves to unjustifiably lump all electronic music together into the catchall category of space music. In essence, they are saying "no earthly connection" music has wide parameters, encompassing the likes of Walter Carlos, Pink Floyd, Sun Ra, Mike Oldfield, Magma (a musical collective using lyrics created from its own language) and Kraftwerk. It's time to clear up the clutter by instituting a new musical genre we'll call "spatial music" — musical concepts a cut above space music.

Immediately falling into this genre would be Philip Glass, Klaus Doldinger and Edgar



Froese: three European artists who have been classified unduly as space-makers. Instead of structured music — a tradition at beginning, middle and end — Glass, Doldinger and Froese explore the spatial texture of electronic music; the results are innovative and profound.

Philip Glass has recently released his first American album, "North Star," which reflects his impressive credentials. After studying at the Juilliard School of Music in New York, Glass went on to immerse his curiosity in non-Western music. In his travels to India, Glass met and synthesized the cyclic flow of unstructured melodies of Ravi Shankar's style. In 1968, the Philip Glass Ensemble was realized, and with keyboards, woodwinds and a vocalist, the ensemble toured the European music festivals

theme of introspective interplay.

Like Glass, Doldinger has a prodigious past. He studied composition at the Academy of Music in Dusseldorf and went on to perform music for film scores and television. Doldinger has worked with numerous musicians; a majority of them appeared on the "Doldinger Jubilee" album of 1976. He writes all of Passport's material as well, including all songs on the new album.

With its South American motif, "Iguacu" differs in musical concept from the previous American releases, "Looking Thru," "Cross-Collateral" and "Infinity Machine." The new Passport effort offers a tropical, up-tempo sound injected into the breezy flow created by the local musicians who play native instruments. Add this to the strong Passport impulses, and the fruits this union bears are tasty.

The central figure is always Doldinger. He lends a dynamic force to the music with his tenor and soprano sax surges, as heard in "Bahia Do Sol." It is reminiscent of the gritty, yet soft transitions found in Grover Washington Jr.'s "Earth Tones."

The only composition serving as a bridge between the past's space music and the new spatial patterns is "Praia Leme," a song strongly resembling the "Looking Thru" tune "Tarantula." Other than this exception, Passport has landed with its musical feet firmly in creative soil.

In 1967 Edgar Froese founded Tangerine Dream, a loud and unpredictable rock band. Ten years later Tangerine Dream has been called a "21st century electronic sound symphony" in a change as dramatic as the sound the group emits — a collage of experimental music and liquid energy — in the just-released "Stratofear."

The Tangerine Dream sound is spearheaded by the electronic sizers and Peter Baumann on keyboards. Froese constructs esoteric electronics that have European audiences in the palm of their hands, while American counterparts have turned a deaf

In 1970, the group abandoned

(continued on page 18)

Sights & Sounds Classified Ads

- SAE 2400L amplifier, \$650. 1 month old. Warranties. Sound Craftsmen 2217, pre-amp, \$400. Brand new, 349-1240. Z-1-5-12 (4)
- OHM C Z's, 3 months old, \$350. Still have warranty. 353-1280. Z-1-5-12 (4)
- SANSUI TU-9900 tuner, list \$450, sell \$300. TEAC A-450 cassette deck \$275. Both brand new. Sansui AU-9500 Amp \$275. 337-1534. Z-1-5-12 (4)
- STEREO EQUIPMENT: Some new-some used. Kenwood KR 6600, \$309. ADC XLM II, \$39. Maxell UDXL II, \$45/case. Shure M95 ED, \$24. Used with Warranty: Philips GA 212, \$109. DBX 117, \$110. Advent Walnut, \$189/pair. Advent 300, \$186. DBX 124, \$226. Advent 201, \$206. Much more. Primarily evenings. Brian, 351-8980. Z-1-5-12 (12)
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- PANASONIC TAPE deck, 8 track, 2 and 4 channel. Never used. \$100. 349-3275. Z-1-5-12 (4)

Camera popularity up

By MICHAEL L. KLOCKE
 One photography magazine predicted that 35 millimeter (mm) cameras will soon begin to

move along the same lines and camera dealers say in national popularity that Lansing and MSU River Ave., said that the faculty adviser for the market for 35 mm cam-Red Cedar Log, can test-eras is "super" and that it is as to the popularity of MSU students give Linn's the majority of their business.

Diversity describes equipment, entrants

By MICHAEL C. KLOCKE
 Diversity is the word to describe both the entrants and the photographic equipment used in the State News Photo Contest which was judged April 30 in the MSU Union.

The people who entered the contest represented a wide cross-section of the MSU students. Men and women of all different ages and majors partici-

As could be expected, the majority of the entrants made use of the popular 35 millimeter (mm) cameras. In all, 23 different brand names of 35 mm cameras were utilized in the contest.

The two makes of cameras that were most frequently used are also two of the top selling brands across the nation. Of the 323 cameras used in the contest, 100 were made by Minolta and 80 by Canon. The two individual models used the most were the Minolta SR-7 101 (38) and the Canon FTB (33).

Other brands of cameras which numerous entrants used included: Nikkormat (53), Olympus (18), Nikon (17) and Pentax (10). The diversity of the four different types of lenses used in the contest was even greater than it was for the cameras. There were 44 different brands of lenses used. Canon and Minolta were also the most popular lenses in the contest. Canon lens were utilized by 52 people and Minolta Rokkor lenses by 48.

Other lens brands frequently used included: Vivitar (26), Nikkor (21), Nikon (16), Zuiko (12) and Rikenon (10). Though there were 44 different brands of lenses used, the seven mentioned did make up two-thirds of the total.

The size of the lenses put to use by the entrants in the contest also showed a variety as 25 different focal lengths were utilized. They ranged from a 7.5 mm close-up lens to several 400 mm telephoto lenses.

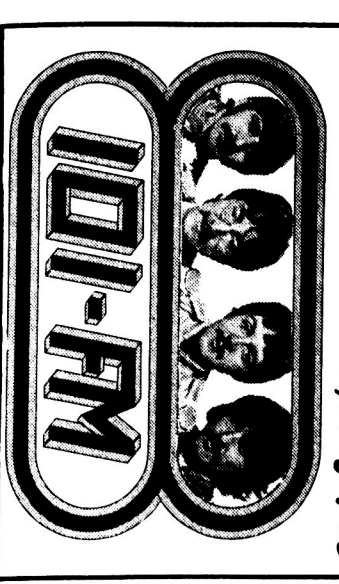
The standard lenses that come with most 35 mm cameras are either 50 or 55 mm in focal length. And it was the standard lenses that were predominant in the contest as almost two-thirds of the entrants (191) made use of them.

In telephoto lenses, 30 people used 135 mm lenses and 10 used 200 mm lenses. There were also four different types of zoom lenses utilized.

Nine people used the popular 28 mm wide-angle lenses. Of the film used by entrants, a predictable 88 per cent was made by Kodak. Despite the fact that it has been becoming popular, Fuji film was utilized by only 14 entrants.

The highest ranking makes of film were: Kodak Tri-X (69), Kodak High-Speed Ektachrome (52), Kodachrome (50), Kodakolor (39), and Kodak Plus-X (26). There were more pictures taken with black and white film than with color (57 to 43 per cent).

All figures were compiled by a State News survey of entrants.



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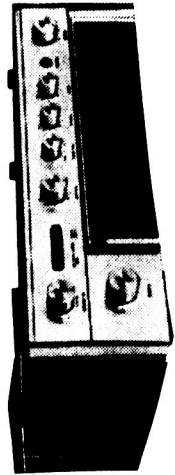
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Photo Expo International Show

The PhotoExpo International, one of the largest photographic exhibitions in the country, will be held this weekend at the Detroit Plaza Hotel in the Renaissance Center.

THURSDAY, MAY 12

5:30 "8mm Sound Movies Are Fun" with Daniel Schwarzbaum (courtesy of Sankyo Sietki). Theatre 1
 6:00 "Macro Photography" with Chris Schoch (courtesy of Minolta). Theatre 2
 6:00 "Imogen Cunningham" - Film by John Korty. Theatre 1
 7:00 "Wild World of Animals" with Stuart Meibuh. Theatre 2
 7:30 "Bogart". Classic Film Theatre
 8:00 "Doing Color Enlarging in the Home Darkroom" with Dallas Burrows (courtesy of Berkeley Marketing). Theatre 1
 8:30 "Ride the Gentle Breeze" Film. Theatre 2
 9:00 "Basics of Exposure" with Ray Pagano & Bryan Payne (courtesy of Canon USA). Theatre 2

FRIDAY, MAY 13

5:30 "8mm Sound Movies Are Fun" with Daniel Schwarzbaum (courtesy of Sankyo Sietki). Theatre 1
 6:00 "Six Filmmakers in Search of a Wedding" & "Vicious Cycles" Films Theatre 1
 6:30 "Imogen Cunningham" - Film by John Korty. Theatre 2
 7:00 "Photo Macrography" with Bob Gellar (courtesy of Ponder & Best) Theatre 1
 7:30 "Doing Color Enlarging in the Darkroom" with Dallas Burrows (courtesy of Berkeley Marketing). Theatre 2
 8:00 "Bogart". Classic Film Theatre
 8:30 "6 x 4.5 versus 35mm" with Mike Monezis (courtesy of Bell & Howell/Mamiya). Theatre 2
 9:00 "John Muir's High Sierra" - Film by Dewitt Jones. Theatre 1

SATURDAY, MAY 14

1:00 "Ride the Gentle Breeze" - Film. Theatre 1
 1:30 "Photojournalism" with Tony Spina. Theatre 2
 2:00 "Bogart". Classic Film Theatre
 2:30 "Imogen Cunningham" - Film by John Korty. Theatre 1
 3:00 "Portrait Lighting" with Nemo Warr. Theatre 2
 3:30 "Jungle Drums" & "Popeye" Cartoons. Classic Film Theatre

SUNDAY, MAY 15

1:00 "Doing Color Enlarging in the Home Darkroom" with Dallas Burrows (courtesy of Berkeley Marketing). Theatre 2
 1:30 "Imogen Cunningham" - Film by John Korty. Theatre 1
 2:00 "Magic of Night-Time Photography" with Joseph P. Messana. Theatre 2
 2:30 "Bogart". Classic Film Theatre
 3:00 "Photo Macrography" with Bob Gellar (courtesy of Ponder & Best) Theatre 1
 3:30 "John Muir's High Sierra" - Film by Dewitt Jones. Theatre 2
 4:00 "Basics of Exposure" with Ray Pagano & Bryan Payne (courtesy of Canon USA). Theatre 1
 4:00 "8mm Sound Movies Are Fun" with Daniel Schwarzbaum (courtesy of Sankyo Sietki). Theatre 2
 4:30 "Cars & Cameras: Putting Them All Together" with Chris Schoch (courtesy of Minolta). Theatre 1
 5:00 "Camera Magic & Frame by Frame" - Films. Theatre 2

agnostic clinic and door prizes given away to visitors.

The hours are 5 p.m. to 10 p.m. on Thursday and Friday. The show will be open noon to 9 p.m. on Saturday and noon to 6 p.m. on Sunday.

Admission is \$3.50 unless persons have a discount coupon from a local camera store.

agony and mirth. The show is a non-selling photographic exhibition, a spokesperson said.

Every brand claims to be the best, but buying a stereo based on specs is like buying a car without driving it. Specifications don't reflect the sound of the product," he said.

"People can tell the difference in quality in different ways to rate a performer's performance." Marks agreed listening to them, "Marks that going by specifications claimed.

Once the potential buyer has decided on a product, "flashing lights and extra switches don't improve the sound any," Marks pointed out.

Ernie Warner at Highland Appliance suggests that his customers first decide on a price range and then look at the manufacturer's specifications to decide on a brand and then shop for the best quality.

audio specialists agree that the turntable disc system is still better on both counts.

"To produce a tape better than today's records would require \$5,000 to \$6,000 worth of special equipment and the know-how of a sound engineer," Marshall Music's Craig Marks said.

"Pre-recorded tapes are not even close to the sound quality of today's discs. The tape system is better as an add on to a turntable system."

By mixing and matching the basic components of a turntable system, including the loudspeakers, turntable, amplifier and optional receiver for radio, the price and quality of sound can be varied widely.

While many manufacturers in the billion-dollar business include gim-

Extras help complete stereo set

When your stereo has finally been chosen, paid for and carted home, there are a few accessories without which no system is complete. To protect your investment a number of devices are available at varying prices. Audio experts suggest this basic list for a turntable system:

A record cleaning device. Commercial products range in price from \$1 to \$15 but three drops of clear dishwashing fluid in one gallon of water will do the same job. To prolong the life of the (continued on page 16)

Quality of system cited

Every brand claims to be the best, but buying a stereo based on specs is like buying a car without driving it. Specifications don't reflect the sound of the product," he said.

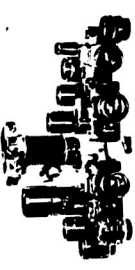
"People can tell the difference in quality in different ways to rate a performer's performance." Marks agreed listening to them, "Marks that going by specifications claimed.

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Space music

(continued from page 5) phones; "spatial music" is its original style and two years later masterminded the landmark album, "Stratosfer," Tangerine "Zeit." However, it was Dream expands music in "Aqua," the first of two solo efforts by Froese, of elasticity. Taken at face that made a noticeable impact in the United States. In the album, Marsh From Okefenokee" Froese used the Artificial and the title composition Head Recording System can be easily misunderstood which gives the sound a stood as nonmusical doo-breath-taking density. He dings. They are not. The suggested on the linear music contained in "Stranotes to exclusively listen tosfear" is challenging, to side two with head-blissful and stunning.

Area exhibits abound

(continued from page 4) Human Ecology, Department of Human Environment and Design, presents its annual student show entitled "Design 77" in 834 Union through May 17. Hours are Monday through Friday, 10 a.m. to 5 p.m. and 7 to 9 p.m.; Saturday and Sunday, 1 to 5 p.m.

MSU's College of

By JOHN KULCZYCKY

For all you audiophiles out there in stereo land, 1977 should prove to be a banner year for stereo components and accessories, according to local audio consultants and industry magazines and reports.

One example is the Audio Pulse Model One Time-Delay System. A recent development of Hybrid Systems, a well-established manufacturer of analog and digital circuitry for commercial and military applications, the Model One is designed to better recreate the effects of "live" sound from cathedral to nightclub. The attempts at reproducing actual performances were rooted for a long time in "quadraphony" where a second set of microphones picked up the more of the reflected sound in the hall. The results acoustically were of quite good.

Technical reports explain that the Model One uses a different method — setting up a separate

delayed signal path, compare the effects of delayed ultrasonic content response for the four-channel reverberant signal and then playing the signal through auxiliary speakers placed toward the rear of the room.

By properly adjusting the delay times, the blend between and re-circulation within each channel, the balance between the direct and reverberant sound sources and the placement of the auxiliary speakers, one can get a surprisingly natural sound reproduction.

The hitch is that even with a full quadraphonic system, the Model One will cost \$600. A full conversion to the time-delay set-up would run at least \$1,000, but specialists maintain that the high-quality results would make it worthwhile.

Quadrasonic stereo hasn't faded from the scene, but the trend today is toward less expensive stereo cartridges which perform better than some more expensive four-channel cartridges. If the buyer is interested in a modern system with growth potential, a CD-4/stereo model is recommended as a good bet. Buyers are advised to be sure to get a Shibata or similarly shaped stylus to

go with it to preserve the ultrasonic content response for the four-channel performance.

Receivers and just about everything else are going digital. Prices for digital components are sky-high right now but if buyers just wait it out awhile, they may see those prices follow the example of the pocket calculator, which gradually became an affordable commodity.

Popularity in pre-recorded cassettes grows as quality increases. More and more audio enthusiasts are opting for cassettes rather than reel-to-reel recorders. Among the new entries, London and Angel cassettes have been receiving good sound quality recommendations.

The moving-coil cartridge is considered by many to be the best on the market today for two reasons. Because of the direct short coupling from the stylus to the coils, the effects of cantilever resonances on performance are the result.

Also, there's very little coil inductance which makes the frequency response of a moving-coil cartridge dependent on its mechanical performance — independent of external loading conditions. Another recent technical development is a new circuit by McIntosh called "Power Guard," which automatically reduces input level to stop amplifier overload while allowing maximum amplifier power without the problems of extra distortion.

The inability of correlating audio specifications on paper with the sound of a system in actual use has led to the development of the Holman Circuit, and the new Advent Model 300 stereo receiver. The Holman Circuit is a way of checking audible differences in actual high-frequency performance, frequency response measurements, and asymmetrical waveforms. Working out of a 15-watt per channel capacity, the Model 300's amplifier may not look impressive on paper but when audio salespersons were asked to guess its power after hearing it, some rated it at four times the reality.

Even with its carefully designed combination of sensitivity, selectivity and overload margin, the Model 300 also has a suggested price of \$259.95. With the prices of other receivers as they are, it's nice to see it is always necessary to sacrifice quality for economy.

"Symphony": dazzling

(Continued from page 4)

recognizable are Herrmann's "String Quartet," and "Clarinet Quintet." The quintet, given the past coloring via the subtitle "Souvenirs de clarinet in 'The Ghost and Voyage,'" has to its credit several very charming melodies, including, in the third movement, one of recording than the quartet themes later used in the film score "The Battle of Nevertva" (one of Herrmann's less interesting purely orchestral scores, which is available on the one movement is divided into 10 sections. As with the symphony, the quintet is successful in evoking moods via interesting instrumental groupings.

Throughout Herrmann's career as a film music composer, he relied heavily upon the clarinet as one of the few instruments that he used.

These works are a highly valuable addition to any collection of American music or just to fans of Bernard Herrmann.

BOB RIEDY
BLUES REVUE
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224 Abbott

These works are a highly valuable addition to any collection of American music or just to fans of Bernard Herrmann.

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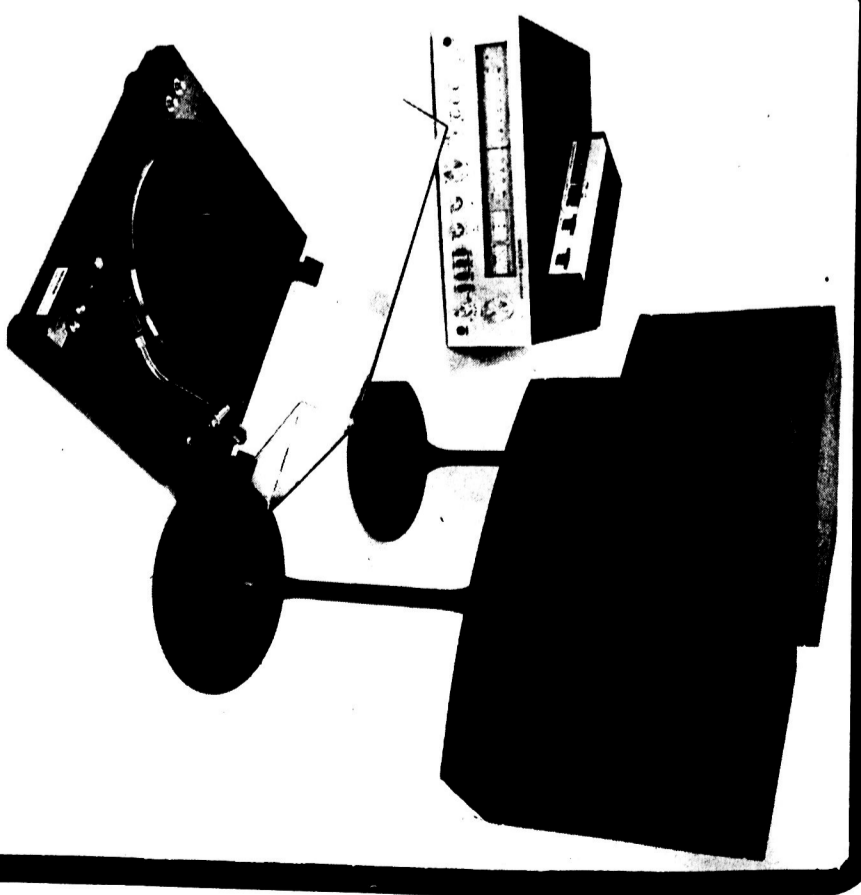
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This past weekend the Michigan Press Photographers' Association held its annual photo contest, at the Michigan Inn in Southfield, Mich. This year's judges and guest speakers were Angus McDougall, professor of photo journalism at the University of Missouri; Bill Kuykendall, National Press Photographers' Association editor of News Photographers magazine; and Jim Richardson, staff photographer for the Topoka Capital Journal.

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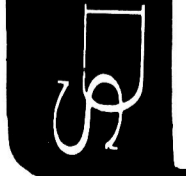
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Photographer turns to history

By PAMELA TOBIN
Photographer Doug El-
binger, well known for his
work with tintype photog-
raphy, has turned his
sights away from tintypes
in recent years to histori-
cal photography.

Elbinger, who resides
at 164 Kedzie in East
photographs of protesters

back in 1967 and 1968 are
now history."

Elbinger said there is
more to being a photog-
rapher than merely taking
good pictures suggesting
the value of photography.
"It's just reaching its
zenith," he said. "There
are things that just can't
be said with words, and
newspaper and magazine
editors are beginning to
realize it."

The difference between
a professional photogra-
pher and an amateur is the
ability of the professional
to bring out what he wants
from a scene, adding that
lighting is particularly dif-
ficult for the beginner to
handle.

"Take, for instance, the
45 minutes I spent photog-
raphing Vice-President
Mondale recently," Elbin-
ger said. "The lighting
was extremely poor and it
was a challenge to get the

pictures with a small, inex-
pensive camera, he said.
Elbinger advised photog-
raphers to learn as
much as possible about the
prospective photogra-
pher's learn something
about business.

"Almost everything we
make goes back into our
business," he said. "There
are a lot of costs and you
have to be able to keep
them."

Elbinger also said a
person could spend thou-
sands of dollars on good
equipment and still end up
with terrible pictures.
"People deserve the
best image I can give
them," he said. "There's
very few people who can't
be flattered by the right
angle and I like to make
something people look
good." A major project
for Elbinger is the photo
(continued on page 14)

Courses fall short of demand

By KAREN SHERIDAN
MSU photography person
classes may fall far short
of popular demand, but
Lansing Community Col-
lege (LCC), the State
News photography offered
department, and MSU's
noncredit evening college
can provide alternatives.
Four photography peo-
ple are available to stu-
dents at MSU. com-
pared to 45 different

greater number of stu-
dents in the future, ac-
cording to Dekoninck, as
they are in the process of
building a \$30,000 photo-
graphy building which will
contain \$70,000-\$80,000 in
new photographic equip-
ment.

"About one-half our stu-
dents are full time at
MSU," he said.

"They come down here
because they can't get it
(instruction) at MSU."

George A Hough, III,
chairperson of the School
of Journalism, said that
there are no plans to
expand the department's
photography program.
"Hillwig and I both
agree that we don't think
there's any point to build-
ing the program up by

photography courses at
LCC. Two of the courses,
Beginning and Advanced
Photojournalism, are of-
fered by the School of
Journalism.

"We had 172 people sign
up to take the beginning
course spring term and
only 42 places," said Jack
Hillwig, a journalism
professor who teaches two
photography classes on
campus.

Students are selected
on the basis of perfor-
mance in beginning photo-
graphy, or for the quality
of their portfolio.

Still Photography, a
basic photography course,
and Applied Photo-
graphy, a course dealing
with preparation of illus-
trated booklets, slide
shows, etc., are offered by
the art department. 200
"Normally about 200
people will apply for our
elective for journalism
majors, Hillwig added.
"Occasionally other
photo-instructor

and chairperson of the art
department.
"That's about twice as
many people as there is
space available."

Students must supply
their own cameras for the
class, and in addition to
dark-room paper and film,
must supply their own
chemicals. Funk esti-
mates the cost of supplies
at \$25 to \$35.
The LCC courses ac-
commodate about 640 stu-
dents every term, accord-
ing to Don Dekoninck,
program coordinator.
Students must pay a \$10
lifelong membership fee in
order to register, and
must provide their own
photography as a tool of journa-

people in telecommunica-
tions or advertising can
get in," he commented.
"Once in a while a land-
scape architecture major
will sneak through."
The beginning course
emphasizes basic tech-
niques using black and
white film, Hillwig said.
Through cameras are sup-
plied by the department,
students are expected to
purchase about \$30 worth
of dark-room paper and
film.

"Neither course, how-
ever, is designed for hob-
byists," Hillwig empha-
sized.
"I try to teach photogra-
phy as a tool of journa-

MSU's noncredit even-
ing college, part of the
College of Lifelong Learn-
ing, offers 175 to 200
places each term for stu-
dents interested in photo-
graphy.

Cost of the beginning
and intermediate classes
is \$35 and students must
supply their own cameras,
film, and other supplies.

Registration for the
course may be done at the
evening college registra-
tion desk in Kellogg
Center every term.

Accessories

(continued from page 7)
stylus, records should be
cleaned regularly.

Stylus Cleaner. These
are also available in audio
shops and sell for about
\$6. However, a camel's
hair brush in a nonalco-
holic cleaning solution is
adequate. The stylus
should also be checked
under a microscope every
six months for early de-
tection of wear which can
damage records.

Also, if you set up your
own turntable, you should
attend a turntable clinic.
These are held regularly
at most audio shops.

If you own or are
planning to purchase a
tape system, you should
have the following items:
Head cleaning fluid.
Tape heads pick up dust
and should be cleaned
regularly to avoid sound
distortion in the unit.

Nonalcoholic fluid. Use
this on the rubber parts of
the unit to clean them.
Products containing alco-
hol should be avoided as
they may lead to deterio-
ration of rubber parts
and styluses.
Head demagnetizer.
This item should be used
in accordance with the
manufacturers instruc-
tions.
Headphones and other
accessories are available
in most stereo stores at
varying prices and
degrees of quality.

35mm cameras

(continued from page 6)
Studio Art Department.
There have been many
reasons given for the pop-
ularity of 35 mm cameras,
but Hillwig said the main
reason is because they are
more readily available.

"More cameras are be-
ing imported from Japan
every year," he said. "The
fact that they are more
available has increased
their popularity."

Hillwig also said that 35
mm cameras are econom-
ical, portable, have simple
controls and that most
high-speed films are made
for 35 mm cameras.

John Manning, man-
ager of Mark's Photo
Shop, 524 E. Michigan
Ave., said "there are a
combination of reasons"
for his increase in sales of
peal to the buyer.

Accessories solve

'normal' problem

By SCOTT BELLINGER
You finally took that big
step and got yourself a
35mm single-lens reflex
camera. And chances are
you got it with a 50mm
or normal lens.

The 50mm lens supplied
on 35mm cameras is the
standard lens. It provides
a field of view that
approximates normal
vision. The problem is
that this "normal" view
can become boring and is
often inappropriate for the
situation.

You realize this when your
roommate tells you he
doesn't like the portrait
you took of him with your
50mm lens because his nose
looks so big and funny.
Or when you have to resort
to knocking out a wall in
your dorm room to give
yourself enough room to
take a picture.

The answer is to choose
from a carefully-selected
set of lenses and accesso-
ries to handle a variety of
picture situations.

Two useful lenses which
would make a good basic
system when combined
with a normal lens are a
28mm wide-angle lens, and
a moderate (100 or
105mm) telephoto lens.

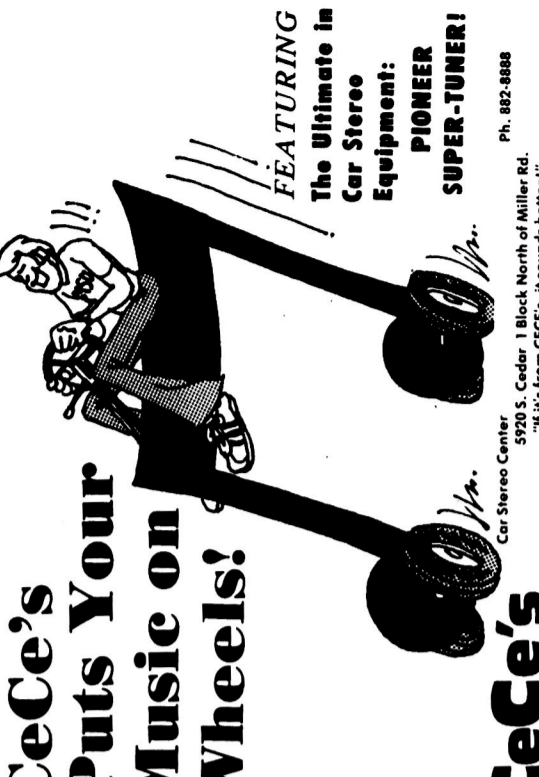
More extreme wide-angle
lenses and longer telephoto
photos are also useful but
for those with limited
funds, the two lenses
mentioned above along
with the 50mm provide a
very versatile outfit.

The tripod is an accesso-
ry that many photographers
don't buy and many who
own them don't utilize.
Buy a good sturdy one,
not one with legs as big
around as someone's
little finger. Another
useful accessory in low-light
situations is an electronic
flash unit.

There are many good
automatic electronic
flashes on the market.
They are relatively small,
inexpensive and easy to
use. Get a long extension
PC cord so the flash can
be removed from the
camera for more interest-
ing lighting indoors.

A hand-held meter also
comes in handy. They are
often more sensitive and
accurate than the one
built into the camera.

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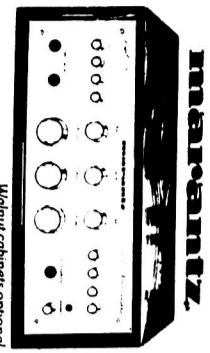
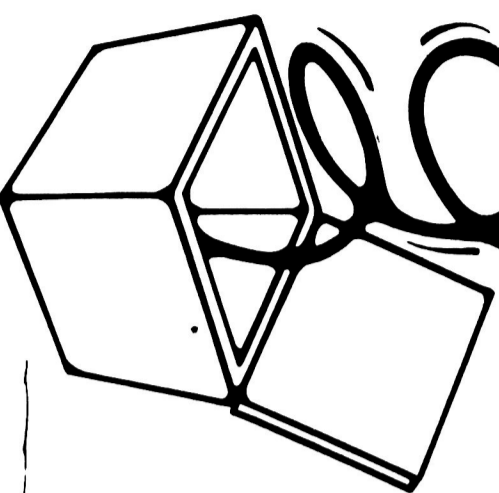
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Springs

Every demonstrator in our shoppes is on sale Thursday thru Saturday!

For the next three days you can buy your dream stereo system — or upgrade your present system — and do it at substantial savings. Top of the line brands that never go on sale are on sale! Imagine — every demonstrator in the shoppes is on sale — receivers, tuners, amplifiers, speakers, turntables and tape decks. Most are one of a kind and all carry our full warranty. Terms are available. Layaways, too. But sorry, no trade-ins during this sale. Hurry for best selection!

More good reasons to drop in



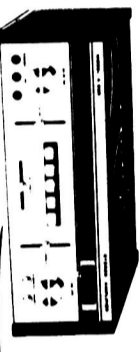
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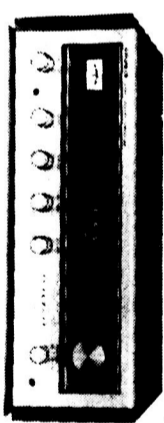
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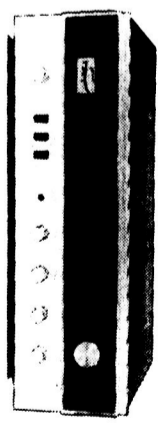
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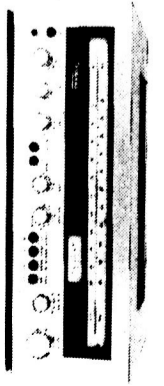
Pioneer SX-450

The Pioneer SX-450 has enough power to handle most speakers made today. It has enough power to pick up most FM stations in the area. Our regular price: 129.



Sherwood 7010

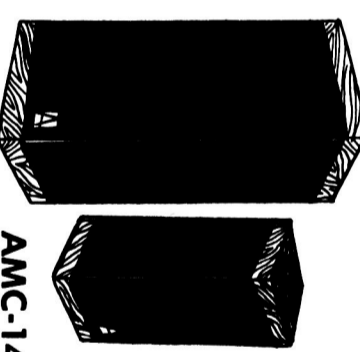
Sherwood 7010: A performance and reliability that make it one of the best receivers on the market today. It has 15 FM stations and 15 AM stations. Our regular price: 129.



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This great little Technics receiver, twelve watts, channel impedance load, has a great sound. It has 15 FM stations and 15 AM stations. Our regular price: 129.

***...WHEN YOU BUY ANY PAIR OF SPEAKERS LISTED BELOW!**



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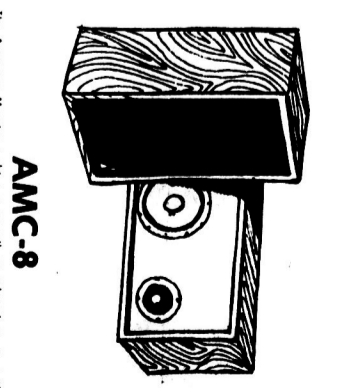
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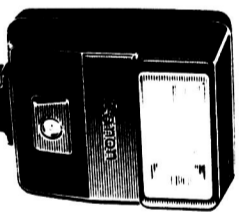


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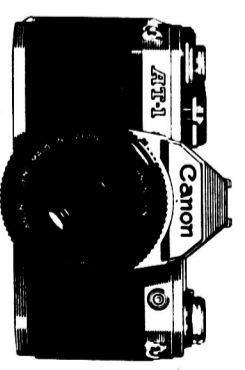
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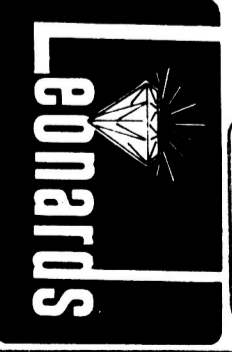
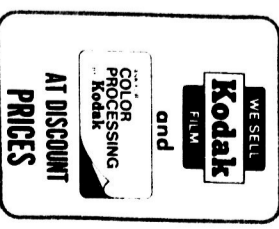
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POLAROID SPRINTERS

Instant movies catching on

By PETE BRONSON
The instant home movies, local camera salesmen and filmmakers are taking the Polaroid Corporation may take awhile to catch on according to local authorities.

Like the famous Polaroid still camera, their new movie camera offers instant results, bypassing the time and expense of processing. Though company spokesmen said they hope to market the new

product by next Christmas, local camera salesmen and filmmakers are taking the Polaroid Corporation may take awhile to catch on according to local authorities.

Rick Oltz, general manager of Linn's Cameras said that while his store plans on carrying the new model, he fears it may not sell well. "We hope it will stimulate movie camera sales, but I think it will pose problems of market-

ing to market the new product by next Christmas, local camera salesmen and filmmakers are taking the Polaroid Corporation may take awhile to catch on according to local authorities.

Robert Schlatter, Department of Telecommunications chairperson said the new model will be beyond the average consumer's means.

"Like all electronic equipment, the new camera will be very expensive when it is first introduced," Schlatter said. "Most people's price range at first. If it ever gets down to a price competitive with conventional movie cameras and their costs of processing though it could take over the market," he said.

"Besides the price, a veterinary student or a major drawback in the new movies is that they and still enjoy and benefit a color TV," he said.

Although he is single at present, Elbinger said he values love over photography and plans to marry one day and have children. But, that is for the future Morris, is concerned about the effect fame will have on Elbinger's privacy.

"We both love East Lansing because it's the kind of town where you can walk down to the corner without fear of being mugged, but I don't know what will happen once Doug becomes nationally known," Morris said. It is just a matter of time, he added.

However, Elbinger is not as concerned about his loss of privacy. It is the price that has to be paid, he said.

His goal is to create great photography... not fame, he said.

"I like to shoot two rolls of film a day and with each roll I want to improve," he said. "Some people consider me a perfectionist, but I don't."

Elbinger said his work offers him a chance to travel while at the same time doing the work he loves at his own pace.

"I look at my life-style and then at the job situa-

tion from 25 or 30 credits in film as an elective," Kuszai said.

The art department's program, Film Thematics, differs from the film production taught by Telecommunications Department Kuszai said.

"Courses are offered in both criticism and production, but our production is of the art-film type, in which a picture is put on each frame in time-sequence for special effects," he said.

Because of the special nature of this type of filmmaking, the new Polaroid would be useless to his department Kuszai said. With \$25,000 in movie equipment, the art department is not in the market for new cameras.

He added, however, that if he were interested in buying new equipment, he would buy super-eight camera to video equipment.

Photography: a life goal

(continued from page 9)
documentation of Senator Patrick McCollough's bid for Michigan Governor. Elbinger will be following the Democrat's campaign from Dearborn with cameras in hand.

Elbinger's business associate and friend, Clyde Morris, is concerned about the effect fame will have on Elbinger's privacy.

"We both love East Lansing because it's the kind of town where you can walk down to the corner without fear of being mugged, but I don't know what will happen once Doug becomes nationally known," Morris said. It is just a matter of time, he added.

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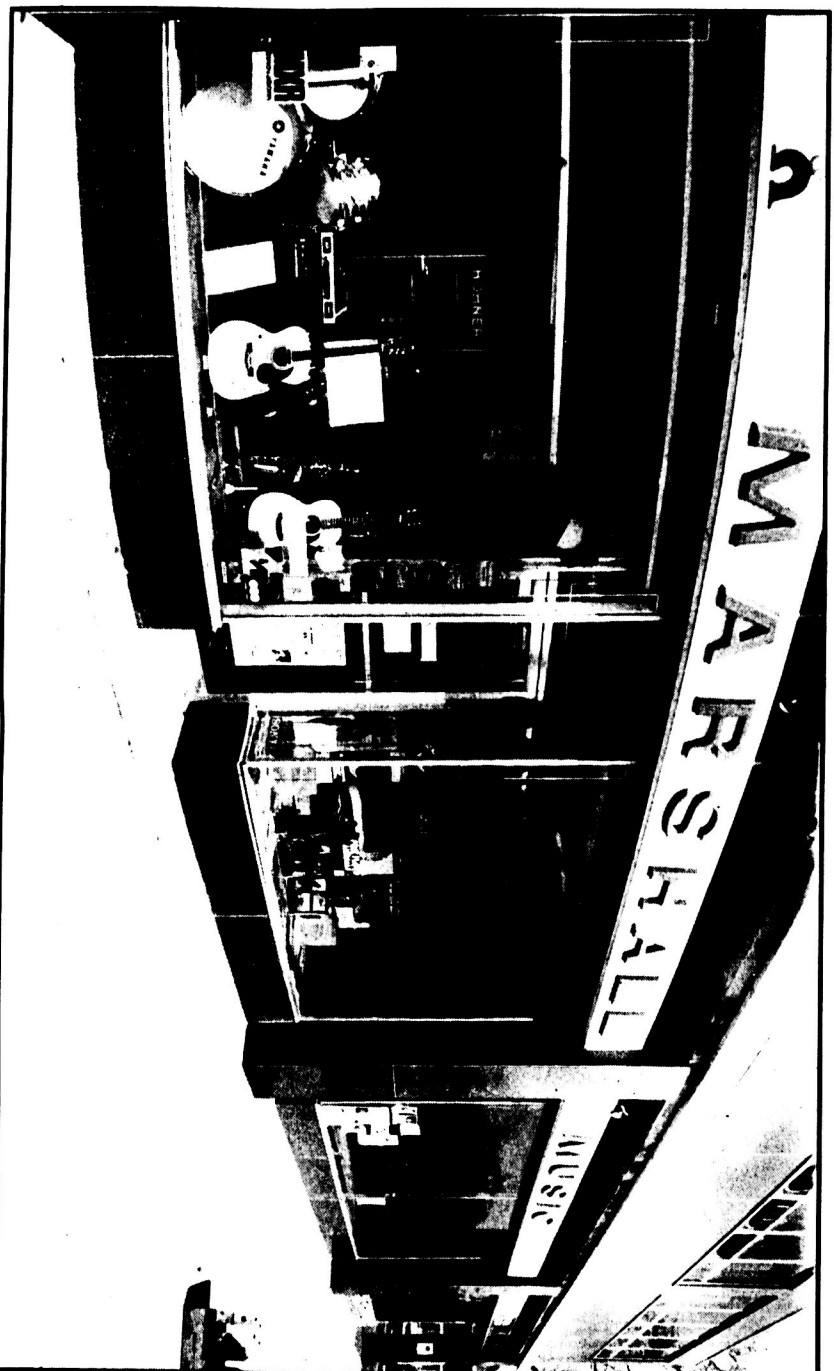
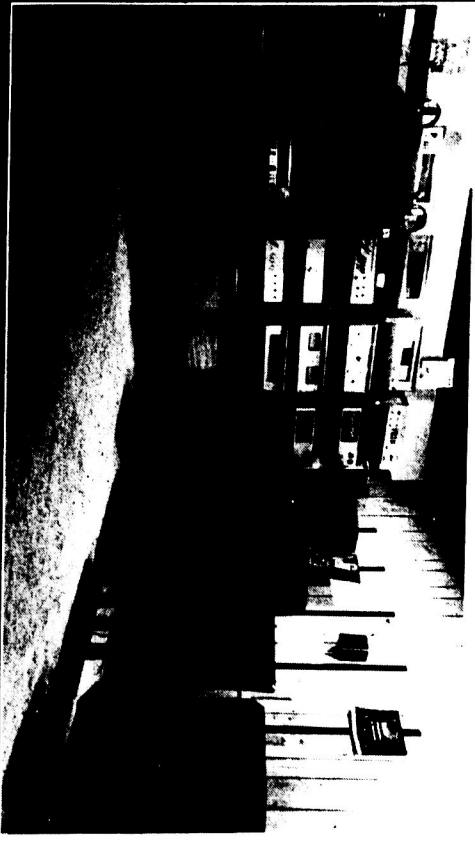
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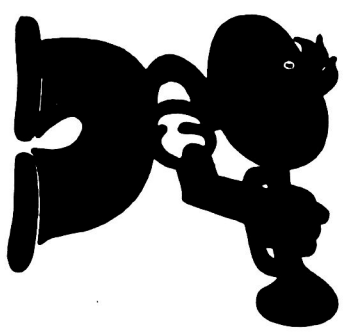


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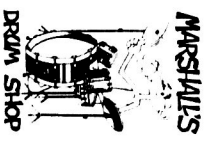
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