

## Campus Capsules

The Office of International Studies is seeking host families to accommodate members of the Bulmershe Choir from Bulmershe College, Reading, England, for the nights of July 20 and 21. The 40-member choir will arrive in Ypsilanti on July 20 and will present a concert July 21. This summer's visit will mark the third time the group has visited the University. On their previous visits, choir members stayed with families of faculty and the community. Anyone interested in accommodating one or two students for the two nights should call 487-2424.

\*\*\*

Ten members of the first graduating class in the Coordinated Program in Dietetics in the Department of Home Economics were recently honored in a ceremony in Roosevelt Auditorium. A program titled "Dietetics: Past, Present and Future" was presented by the graduating students. The program integrates academic studies with clinical experiences during the junior and senior years. Each student spends more than 1,000 hours in supervised clinical experiences in community nutrition, therapeutic nutrition and food systems management. The program is organized according to the guidelines of the American Dietetic Association.

\*\*\*

Season football tickets are now on sale at the Athletic Department. All seats in Rynearson Stadium will be reserved for the 1976 games. EMU students also will be required to have reserved seats. Adult season tickets for faculty and staff are \$12; individual adult reserved seats are \$3. For every pair of adult season tickets purchased, the Athletic Department is offering a Huron stadium seat cushion as a free gift. Mid-American Conference action begins Sept. 4 when the Hurons meet the Ohio University Bobcats at Rynearson at 7:30 p.m. For further ticket information, call Ticket Manager Ron Nemeth at 487-0351.

\*\*\*

The Department of Speech and Dramatic Arts is sponsoring a summer high school workshop in theatre Aug. 1 - 13 on the EMU campus. The program, directed by Associate Professor M.R. McElya, is designed to "stimulate creative endeavor in the theatre arts through classes, lectures, demonstrations and productions." For further information or an application, call the Division of Field Services at 487-0407.

\*\*\*

The Intramural Department is offering rental camping gear to students, faculty and staff. Backpacks, sleeping bags, tents, cooking utensils, gas stoves, compasses, saws, water bottles and tent tarps may be rented for a fee of three to five dollars. A deposit, ranging from \$20 to \$40, will be required for the rentals. According to IM Director Bob England, the equipment was purchased to allow EMU employees and students to enjoy the activity for a nominal fee without having to invest \$150 - \$200 in new equipment. To reserve the equipment, individuals are required to complete a requisition form at the IM Office, 216 Warner.

## Director Marshall Mason Attempts To Achieve 'Living Theatre'

By Kathy Tinney

"I really am into people. I celebrate people in my work." Marshall Mason, who was nominated this year for a Tony Award for his first directorial work on Broadway - Jules Feiffer's hit comedy "Knock Knock" - is the guest director-in-residence for EMU's Bicentennial Spring Repertory Theatre Festival. He is directing Tennessee Williams' "Summer and Smoke" and assisting James Gousseff, director of EMU Theatre, with "THE HOT L BALTIMORE." Mason directed the original version of the award-winning Lanford Wilson play, which opened in January, 1973, and ran for 1200 performances. It was the longest running American play in the history of off Broadway.

"I have an abiding interest in what I call 'lyrical realism,'" he explains. "To me, it's the kind of realism which does not drag its feet in the mud but rather tries to suggest, through the direct human experience, larger elements. 'THE HOT L BALTIMORE' is a very real play, a very naturalistic play which has at its center a dying, crumbling hotel which is, of course, a symbol for all society. 'Summer and Smoke' is a kind of story about desire versus repression, the soul versus the body, religion versus worldly things.

"Both are about very real people. They both are trying to reach from the specific to the more universal. I like plays that do that."

The very first play Mason ever directed was also by Tennessee Williams - "Cat on a Hot Tin Roof." He was 19 and a theatre major at Northwestern University.

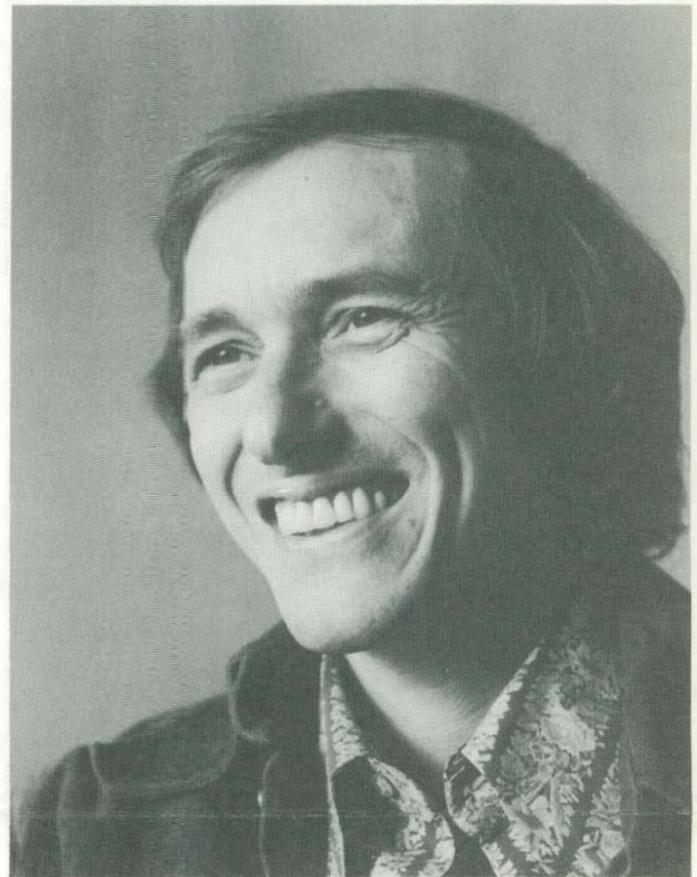
"I started doing plays as early as I can remember," he recalls. "At the age of four or five I was doing little backyard type things. I was in the school plays from the second grade on. In the primary grades, I used to write plays and I would direct them. I would put them on but I didn't know what directing was as such. I thought that what I was doing was acting and I thought that's what I wanted to do.

"Later, after I discovered there was a director, I discovered I had been directing all my life.

"At the end of my sophomore year (at Northwestern), I decided I wasn't going to be a great actor so I thought about switching over to law. Dr. Gousseff (then an assistant professor at Northwestern) talked me into staying the summer and working on the Northwestern Festival. We did four plays - 'Oedipus,' 'The Rivals,' 'St. Joan' and Dr. Gousseff directed 'A Mid-Summer Night's Dream.' I was in all four plays and had a really good time.

"Dr. Gousseff talked me into trying directing and that fall (1959) I directed 'Cat on a Hot Tin Roof.' The play received a standing ovation opening night and over night I became a director whether I wanted to or not. It took me years to make that transition in my head, but everyone else knew right away I was a director."

Mason graduated from Northwestern in 1961. Other notables in his theatre class included Paula Prentiss, Richard Benjamin, Penny Fuller, Larry Pressman, Tony Roberts, Marcia Rodd and Stuart Hagman. He went to New York that fall and directed his first play there in 1962. In 1965 he directed his first play by Lanford Wilson, "Balm In Gilead," and since then has directed



Marshall Mason

most of Wilson's major plays, more than 20 in all.

In 1969, Mason along with Wilson, Rob Thirkield and Tanya Berezin, founded the now renowned Circle Repertory Company. Productions staged by the Company, including "THE HOT L BALTIMORE," "When You Comin' Back, Red Ryder?," "The Sea Horse," "Battle of Angels," "The Mound Builders," "Harry Outside" and "Knock Knock" have garnered numerous honors, including 16 OBIE Awards. Mason has earned three OBIE Awards for distinguished direction.

This spring, Mason is commuting between New York and Ypsilanti. He opened a new Lanford Wilson play entitled "Serenading Louie" May 5 and is going into rehearsal on a bicentennial play which he hopes to open by mid-June.

"The way a director works," he explains, "especially in the professional theatre, is once the play opens, you only go back to see it every so often and try to supervise any replacements. Normally, you don't really do any more after the play opens."

(Continued on page 3)

## Ralph Steffek To Retire from Field Services

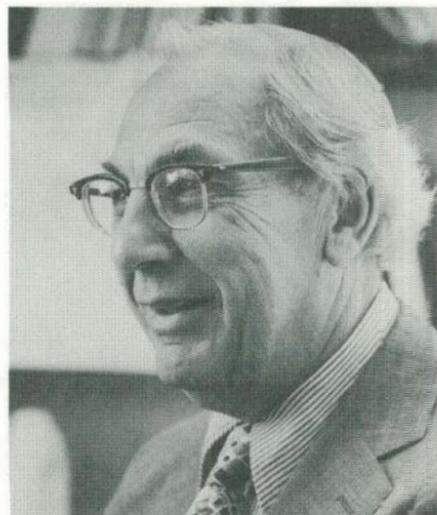
Ralph Steffek is an educator, an expert on federal educational legislation, an educational/congressional liaison, a golfer, a gardener, an avid traveler, a nature-lover, a backpacking enthusiast and last - but not least - director of special programs for the University's Division of Field Services.

But the 65-year-old Dr. Steffek will be giving up only one of his titles when he retires July 1 - that of EMU special programs director.

"Most of the notions that I had about being 65 are for the birds," he admits. "I'm beginning to realize that 'old age' is really a state of mind...I plan to continue to do the same things in retirement I did before."

Dr. Steffek's long career began shortly after he graduated from Michigan State Normal School (now EMU) as a teacher in 1934. He taught in St. Joseph and Pontiac before hiring into the Grosse Pointe Public Schools where he was a teacher and a principal for 12 years.

Dr. Steffek earned his doctorate in guidance and counseling and school administration from Wayne State University in 1952. Shortly thereafter, he was appointed superintendent of schools



Ralph Steffek

in East Detroit. He later administered the off-campus programs for the extension service of the University of Michigan.

He joined the EMU staff in 1964 in a "special services role," a role which he says, "is a nice name for doing whatever needs to be done at the time it needs to be done."

Dr. Steffek says he spends most of his time setting up course programs off campus or setting up workshops for the University.

"I get off campus as much as I can," he says. "I listen to what people need out there and come back here (to the University) and pool all the resources within the University."

A recent example of a special workshop that was created to meet a particular need is a "Communication Sampler Seminar," a program Dr. Steffek organized. Coordinated by the EMU Department of Speech and Dramatic Arts, the program was designed to solve a problem within a division of one of the auto manufacturers - a problem that resulted in restricted mobility (promotability) of about 250 management personnel.

"We came to the conclusion that communication was the key to making them more mobile," he explains. "Communication helps you understand and share each other's ideas."

Another program, titled "Management Sampler Seminar" will be held as a followup to the communication program for the same organization. Coordinated

(Continued on page 4)

## Beagen Coaches Champion Orators

By Brad Simmons

Traveling across America in two spacious motor homes might sound like fun to many people.

But to the 25 members of the EMU forensics team, the 5,000 mile journey to Los Angeles and back meant work — rehearsing every day for the National Individual Events Championship they were to compete in.

"The reason I went to motor homes," says Head Forensics Coach Dennis Beagen, was that I perceived them as moving classrooms that they could rehearse in. . . On the way out (to Los Angeles), I was a real ogre — we rehearsed all the way there."

A couple of mechanical breakdowns, a flat tire, dozens of peanut butter and jelly sandwiches and a lot of rehearsing later, the team had done it — they had earned the national forensics championship.

"The biggest thing I got out of the trip," Beagen says, "was the satisfaction of 28 people (25 teammates and three coaches) pulling together and enjoying it. The squad is very cohesive now."

About three hours after the group left Ypsilanti, one of the vehicles had a blowout — a big problem to anyone who doesn't know how to change a "dual tire." Beagen finally got another tire in Ft. Wayne, Indiana, just before panic set in.

It began to rain when the team checked out of the Buckaroo Motel in Tucumcari, New Mexico, but the windshield wipers on one of the motor homes didn't work. Another small problem was created when the team encountered six fresh inches of snow near Flagstaff, Arizona.

One of the rented motor homes began to smoke after some time on the road, creating cause for great concern, Beagen says.

"The group in that motor home named it 'The Billie Bus'," he says. "They became known as 'The Dirty Dozen' in 'The Billie Bus'. They were playing country and western music on the tape deck and every time we stopped at a truck stop, they'd buy a new tape of Tammy Wynette or someone like that."

But despite the mechanical problems and other complications, the group made excellent time, Beagen says. They arrived at their destination in time for two more days of rehearsals before the long-awaited national contest.

"The joke going around was that the other schools were doing fun things like visiting Disneyland before the tournament," Beagen says, "but we were locked in two rooms rehearsing. The kids had an hour-and-a-half for recreation every day."

In that short period, Beagen says, two of his students gave him a scare when they got into some minor "trouble." They got jaywalking tickets and were subsequently summoned to appear in court on one of the days of the tournament.

But after an explanation to the circuit judge, the twosome was allowed to simply send in their fines by mail, allowing them to compete after all.

The tournament, which was sponsored by the National Forensics Association, began Thursday, April 22, and wound up the following Saturday.

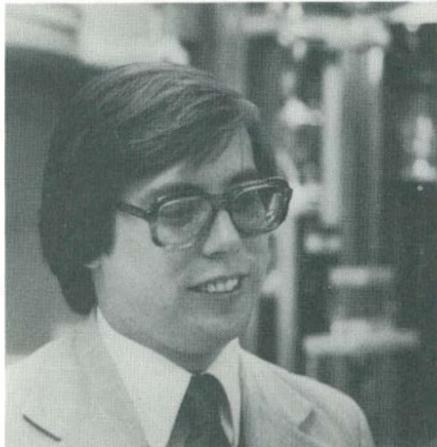
"We could sense during the whole tournament that we were picking up momentum," Beagen says. "Ohio University (last year's first place team by one-half point over EMU) took 17 students and entered them in (all nine) events. The most anyone at Eastern was competing in was seven and the average was about three."

"On Saturday, we began to see the results of our efforts — in the first posting, we had (won) 11 events; OU had seven."

"... When we left (the EMU campus), we said that if we attained our goal of 26 quarter-finals, 18 semi-finals and nine finals, we'd have no problem."

And with figures of 33, 18 and six respectively in the three rounds, Beagen's predictions turned out to be close. The team sweepstakes total was enough to beat second-place OU by almost 50 points.

Beagen, who says he loves all sports, describes coaching a forensics team as similar to coaching sports. An EMU graduate himself, he came to Eastern to



Dennis Beagen, pictured in his trophy-filled office.

play basketball as an undergraduate and has remained an avid basketball fan. He quietly says he'd even like to trade places with a basketball coach for a season and compare win-loss records afterwards.

Shortly after he became a member of the speech and dramatic arts faculty in 1968, he was given the responsibility of the forensics program. "Once I got some input into the program," he says, "the biggest thing was finding good students. . . Recruiting is the name of the game."

Once he began recruiting, Beagen says, things started to happen. Jerry Bluhm, now an assistant forensics coach, was persuaded to join the squad and wound up with two national championship awards. Several other students were recruited — students such as Greg Hopkins, who also is an assistant coach now.

"I had exceptional students on the team," Beagen says. "They were the reason this all came about; they won the nationals (national championship), made some notoriety and attracted other good students."

Dan Bernard, an EMU freshman from Detroit, is another student with whom Beagen is particularly pleased. Dan, who was Eastern's top entry in the national tournament, placed second in Informative Speaking, fourth in Rhetorical Criticism and ninth in the Pentathlon event (competing in five or more events).

"Every year," Beagen says, "I need about six new people I can really count on. Sometimes it's hard for a high school student who was a star in high school to come into our program and just 'ride in the wings' for awhile."

The first semester a new freshman participates in the program, Beagen urges him or her to observe and get a feel for collegiate competition. Rather than assign them speech topics they are very enthusiastic about, he suggests they work on others, saving their favorites. "I don't try to get them to peak right away," he says.

"In terms of coaching, we help them re-write their speeches (the participants write their own first drafts) and coach them on delivery. Then we get them in front of an audience — into classrooms or into actual tournaments."

Beagen, who was an orator in the forensics program when he was an undergraduate, originally had planned to go into business. But he enjoyed the field a great deal and the opportunity was there. He went on to earn a master's degree in speech from the University of Michigan. Once he completes his dissertation, he will have a doctorate in Speech Communication from Wayne State University.

"I have no doubt about the educational value of the forensics program," he says. "... Educationally it's wise. The public speaker does (his or her) best through humor. If you can play with and deal with an audience through humor, you can deal with it with a more serious topic."

## Vehicle Sale

The EMU Credit Union is offering for sale to the highest bidder a 1973 Volkswagen. Sealed bids will be accepted at the office at 1172 Cornell St., where the car is available for inspection. Bids will be opened at noon on Monday, June 7, 1976. The Credit Union reserves the right to refuse any and all bids.



The following alphabetically arranged list of recently received reference books shelved on the *Science and Technology Division's* reference shelves (first floor of Library) may be of interest to members of our faculty.

Mimeographed copies of the CER's *New Reference Books* list covering all divisions in call number order are available for pickup at the Library Assistance Center (Information Desk) in the lobby of the CER.

American Association of Mental Deficiency. *Directory of members, 1973*. Willimantic, Conn.: 1973. Ref. RC 326.A427

American Cancer Society. *Cancer: facts and figures, 1976*. Ref. RC 261 A213

American Medical Association. *Nutrients in processed foods*. Publishing sciences group, Inc. Acton, Mass., 1974. Ref. TX 551.N77 (3 vols.)

Brooks, H. *Illustrated encyclopedia dictionary of building and construction terms*. Prentice-Hall, Inc. Englewood Cliffs, NJ. 1976. Ref. TH9.B76

*Comprehensive bibliography on health maintenance organizations: 1970-73*. Rockville, U.S. Department of Health, Education and Welfare, 1974. Sci Tech Ref. Z 6675.G7 C65

## SPECIAL PROJECTS AND RESEARCH DEVELOPMENT



The following opportunities for program development currently are available:

### National Institute of Education (NIE)

NIE has announced a *Basic Skills Research Grants Program* which will support research in five identified areas in which further knowledge must be produced to enhance the quality of American education in the basic cognitive skills, particularly reading and mathematics. These areas are (1) Teaching Effectiveness, (2) Learning (reading comprehension), (3) Issues in the validity of Educational Measurement, (4) Design and Analysis problems of educational research and evaluation and (5) Law and Education.

Approximately \$2.2 million will be available for the first year for projects selected for funding in this program. Based on past awards for field initiated research submitted to the NIE, it is anticipated that some 2,000 proposals will be received and it is projected that five to seven proposals will be selected for funding for each of the five research areas in this funding cycle. The deadline for receipt of proposals is *June 24, 1976*. Funding decisions will be announced on or about September 1, 1976.

A very comprehensive set of guidelines giving examples of types of studies that will be supported and topics to be addressed in each of the selected areas of research is available at the SPARD Office. NIE has requested that prospective applicants forward an Intent-to-Submit card as soon as possible. The card is printed on the back cover of the guidelines booklet.

### Law Enforcement Assistance Administration (LEAA)

The Law Enforcement Assistance Administration announced it will award a total of \$10 million in grants for innovative programs designed to divert juvenile offenders from the juvenile justice system. The unusual program was authorized under the Juvenile Justice and Delinquency Prevention Act of 1974. The assistant LEAA administrator who directs the program said LEAA will continue to provide funds for juvenile programs throughout the country, but the diversion program "will be concentrated in urban areas where the most extensive juvenile delinquency problems exist." The deadline for submitting preliminary applications is *June 4, 1976*.

*Computer directory and buyer's guide*. Computers and People, 1975. Ref. QA 76.C562x 1975

Crowley, E. T. *Trade names dictionary: a guide to trade names, brand names, product names, coined names, model names, and design names, with addresses of their manufacturers, importers, marketers, or distributors*. Gale Research Co. Detroit, 1974. Ref. F 223.V4 A22 1974

Davis, H. P. *The new dog encyclopedia*. Galahad Books. New York, 1970. Ref. oversize SF 426.D38 1974

*Directory of medical specialists holding certification by American Boards, 1975/76*. Marquis-Who's Who. Chicago, 1975. Ref. R 712.A1 D5 1975/76

*Directory of professional electologists*. NY: Gordon Blackwell, 1975. Sci Tech Ref. RL 115.D5 1975

*Elsevier's Medical dictionary in five languages: English/American, French, Italian, Spanish and German*. Compiled by A. Sliosberg. Elsevier Scientific Publishing Company, Amsterdam, 1975. Ref. R 121.E5 1975

Floyd, M. K. *A bibliography of noise for 1973*. Troy, NY: Whitston Publ., 1975. Sci Tech Ref. Z 5862.2.N6 F58 suppl. 1973

Gary, Margaret. *Glossary of geology*. American Geological Institute. Washington, 1974. Ref. QE 5 G37

Harrah, B. and D. *Alternative sources of energy: a bibliography of solar, geothermal, wind and tidal energy, and environmental architecture*. The scarecrow press, Inc. Metuchen, NJ, 1975. Sci Tech Ref. Z 5853.P83 H37

Horwitz, W. ed. *Official methods of analysis of the Association of Official Analytical Chemists*. Association of Official Analytical Chemists. Washington, 1975. Ref. S 587.Z73 1975

Jones, J. O. and E. A. *Index of human ecology*. London: Europa Publications, 1974. Sci Tech Ref. Z 5861.J65

Kraus, B. *The dictionary of calories and carbohydrates*. (a new revised version of calories and carbohydrates) Grosset & Dunlap. New York, 1973. Ref. TX 551 K72

*Lockwood's directory of the paper and allied trades*. NY: Vance, 1975. Ref. TS 1088.L82 1975

*Metal finishing guidebook-directory*. Metals and Plastics Publications, Inc., Hackensack, NJ 1976. Ref. TS 670.A47 1976

Michigan Dept. of Health *Data on public water supplies in Michigan*. Michigan Department of Public Health, Lansing, 1960. Ref. TD 224.M5-A4x 1960

National Research Council. Ocean Science Committee. *U.S. directory of marine scientists 1975*. Washington: National Academy of Sciences, 1975. Ref. GC 10.N37 1975

1975 *International directory of the nonwoven fabrics industry*. International Nonwovens and Disposables Association. New York, 1974. Sci Tech Ref. HD 9869.N64 157 1975

1974 *marketing guide: consumer spending patterns for over 300 product lines sold in drugstores*. Medical Economics Company, Oradell, NJ. 1974. Sci Tech Ref. HD. 9666.5.M37 1974

*Science faculty directory*. Central States Universities, Inc. Argonne, Ill, 1975. Ref. Q 183.3.A1 S354 1974/75

Smit, P. *History of the life sciences. An annotated bibliography*. NY: Hafner, 1974. Sci Tech Ref. Z 5320.S55

Texas, A & M University, College Station, Thermodynamics Research Center. *Comprehensive index of APT 44-TRC selected data on thermodynamics and spectroscopy* prepared by the Thermodynamic Research Center, Bruno J. Zwolinski, et al. The Center. College Station, Texas, 1974. Ref. QD 291.T5 1974

Tichy, M. K. *Health care teams: an annotated bibliography*. Praeger (Continued on page 4)

# Mason Has 'Interesting Quirks'

Continued from page 1)

Mason says that directing for the EMU Repertory Festival is not a lot different than directing in New York. "I'm trying to do here pretty much what I always do, keeping in mind that my techniques are a little strange for anybody, even a professional actor in New York. My method of directing is my own and everybody does it differently. As a matter of fact, I'm not sure I even have a method. I'm not sure that I don't really devise each thing as I go into it.

"I have several interesting quirks as a director. For instance, I insist on having lines learned before I rehearse each scene. Most directors start with allowing the actors to read the book. I don't do that because for me, the actor's work all depends on his involving his imagination in the circumstances of the play. Holding a book, unless the character is supposed to be holding a book, completely negates the attempt to create a believable situation. So I try to start working with the actor's imagination right from the first rehearsal.

"I also work very slowly and I 'build on.' Instead of going through a whole big chunk I take very very small sections and I repeat and repeat and repeat and add on and repeat and add on a little more and repeat and add on a little more and so forth.

"I call it rehearsing movie style. I rehearse each scene as though we were going to shoot it. We get to a result and then we go on to something else."

During the first rehearsal period for "Summer and Smoke," Mason talked to the Company about acting, did an improvisation and never touched the script. The second rehearsal consisted of an improvisation and the opening moment of the play.

"It will take about a week and a half to get through the first act," he notes. "What we will have then is not just a technical blocking. The actors will already have learned their lines. The

purpose of all this is to help the actors achieve that rare goal of living the role on stage rather than acting it, of really experiencing it. The secondary goal, which is especially important in repertory theatre, is to help them achieve that feeling of ensemble, to know that everybody is equally important to the play, that there are no small roles. Every role is really important for what it contributes to the atmosphere and in interlocking with the other roles we create a living play.

"I put a lot of emphasis on the here and now in theatre-going. I think that's what makes the difference in films or television. It's the live event and it must be happening now. If it has the odor of rehearsal about it, to me, it isn't satisfying theatre."

The 16 actors in the Company were selected by audition from among about 60 applicants. Each applicant prepared his own audition. "Theoretically," Mason explains, "they were bringing us work they were happy with, comfortable with. I looked to see if I believed the work they were doing. I looked for relaxation, the ability to concentrate, the ability to believe what they were doing. I watched out for people who were trying to show the audience something because I'm not into that kind of demonstrative theatre. I really want the actor to experience it.

"I was just delighted to see as much talent as there was available. I think we've got a really prime company. They are the best of the best."

Members of the company are working from 10 a.m. to 11:30 p.m. daily to get ready for the Festival's opening May 28 with the Presidential Premiere of "The Philadelphia Story," which is directed by Parker Zellers. Mason's "Summer and Smoke" will premiere Saturday, May 29, and Dr. Gousseff's "The Matchmaker" on Tuesday, June 1, and "THE HOT L BALTIMORE" on Wednesday, June 2. The four plays will be performed in nightly rotation through June 19 at 8 p.m. in Quirk Auditorium. General admission is \$3 and EMU students with an I.D. will be admitted for \$2.50.

Mason, who is negotiating to direct a Marlo Thomas television special for the fall, says that more and more "I'm beginning to feel that a director's work ought to be appreciated in very much the same fashion as a painter or a sculptor. The playwright is the musician, the actors are the performing instruments and direction is the way all the elements come together.

"Good direction usually you can't see. Great direction you can sense."

## Publications

CER Sound Archivist Patricia Freedman will have a book titled *Recorded Sound: Its Documentation and Presentation* published by McMillan next fall on the Audible Document. It was erroneously reported in the May 3 "Focus EMU" that the work was an article.

Victoria Fox, affirmative action director at EMU, has had an article titled "Student Employment and Affirmative Action" included in a book titled *Work and the College Student*, published in 1975 by Southern Illinois University Press.

Department Head Samuel Karson and Associate Professor Jerry O'Dell of the Psychology Department recently published *A Guide to the Clinical Use of the 16PF*. Published by the Institute for Personality and Ability Testing, the guide is designed to be used as an introduction to the "16 Personality Factor Questionnaire" for those unfamiliar with the test and as a supplement to the existing technical Handbook and Manual for those already using the test in individual assessment. Drs. Karson and O'Dell utilize their many combined years of clinical experience with the test to explain the ideas and technical development behind it using simple, straightforward language and the case-study method.

An article by Marshall Tyrn, assistant professor of English, appears in a recent issue of "Extrapolation." The article is titled "A Checklist of American Critical Works on Science Fiction: 1972-1973." He also had reviews of four books on science fiction in "Choice."

# FOCUS ON staff:

## Hildinger Is EMU's Piano Technician

By Jeanne B. Jordan

"A piano tuner ignores pitch."

That flat statement, made by George Hildinger, piano technician at EMU, could really rock your faith in such practitioners unless you heard him continue with: "Tuning is based on the physics of beat rates."

While being interviewed, Hildinger had the action from one of the concert grand pianos from the Pease stage in his workroom upstairs in back of the auditorium. He was performing all the steps necessary to bring it back to top working order.

"First I will file all these felt hammers down," he explained, "to take the flatness off the tops and get them back to their original oval shape. After the felt has been hit so many thousands of times by the strings, its suppleness is gone and this hard flat surface is left.

"The second operation will be voicing them with needles to soften the felt and take out the hard, overly-brilliant quality of tone which the key produces after the felt becomes hard and packed. This will make a more mellow and musical tone. Voicing is a very exact operation and must be done slowly. When I think I am getting along pretty well on it, I will replace the action in the instrument, play some notes, then bring it back here for more work.

"The next step is probably correcting some of the felts which I will get too soft. This can be done with a specially shaped electrical iron heated to harden the surface a bit to make it slightly more firm."

Hildinger, whose father for many years had the contract to service pianos in the University of Michigan School of Music, decided to continue the family tradition. Using his GI education grant, he graduated from a technical school in Chicago in 1951 and was self employed until joining the EMU staff in July, 1973.

"The problems for a piano technician here at Eastern are such that I practically run from building to building just trying to catch up. Since there is no air conditioning and no kind of heat control, the pianos are constantly out of tune — sharp or flat depending on the season. In the winter, the sounding boards shrink when the humidity almost disappears and the uncontrolled radiator heat and dryness cause the instruments to become flat.

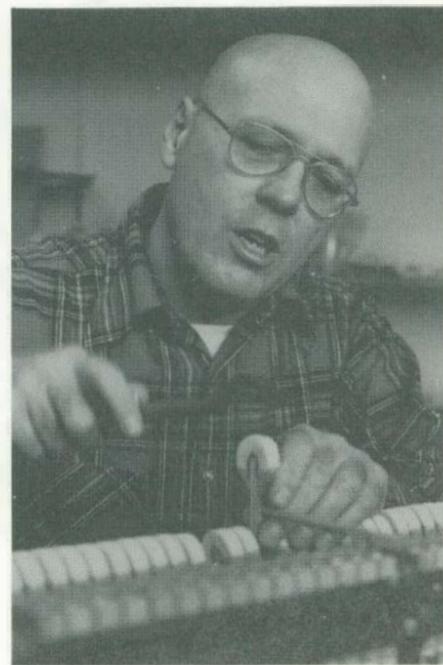
"Come spring, the windows are opened and damp heat and humidity cause the strings to pull up since the sounding boards absorb all that moisture and swell. Then suddenly, all the instruments are sharp. The fluctuating pitch is annoying but, more important, the effect is really hard on the instruments.

"One nice thing is that the faculty is all so understanding. When a piano is really sour you might expect faculty members to be upset but they are invariably patient because they realize that I am limited as to how many instruments I can tune in a day. When you stop and think that there are 200 strings on each instrument, I can physically do only three or four a day."

Hildinger mentioned what is probably a little-known fact to the campus in general — that there are 13 pianos in a classroom on the seventh floor of Pray-Harrod. However, they are not the usual run-of-the-mill pianos — they are Baldwin Electropianos which have keyboards and strings but no sounding boards.

"These are played electronically and each student hears his own work through the headset which he wears. The sound is slightly more like an electric guitar than a piano. Since the pianos have no wooden sounding boards, they are not affected by humidity but the strings are under tension so they all do require tuning.

"In all, I take care of about 100 instruments, including three harpsichords. One big headache is the two floors of practice pianos in the King Building. Just keeping up mechanically there is a big job as those instruments really do take a beating. Someone is practicing, the room gets too warm so he throws open a window. Now the piano gets chilled and probably stays damp and cold until a janitor comes in and closes the window, when the heat can start to build up again.



George Hildinger demonstrates the art of piano tuning on an action from a concert grand.

"Whatever else is required in the new music building, I can say that humidity control is a must — and not only for pianos. This same problem exists for all the stringed and reed instruments as well."

Hildinger explained that the actual tuning follows his work on the felt hammers after the action has been replaced in the piano.

"Tuning consists of pulling the string to change the tension. I start by setting middle C using a tuning fork or bar. This means I strike the fork, then pull the string until both are vibrating in the same number of cycles per second. I continue to do the notes either side of C until I have the octave from F below middle C to F above all precisely tuned. This is called 'setting the temperament.' I use thirds and sixths to check and see if the fourth and fifth intervals are right and once that is really set, then starting in the bass, I can tune the rest of the strings, always in octaves.

"Occasionally an instrument gets so out of tune that it takes more than one session to get it back to standard pitch. Also, an old instrument sometimes can never be brought to absolute pitch since the strain of pulling the strings as tightly as necessary would cause the whole mechanism to explode and collapse. It really does happen and is pretty startling. You have to realize that there is 40,000 pounds of total stress on the framework of every piano."

Hildinger, born and raised in this area, lives in Ypsilanti Township. The Hildingers have a married daughter, a son now on his own, and a 13-year old at home.

## the adviser

### Departmental Tutoring - Spring Session

Various departments are offering tutoring during the Spring Session. Students should contact individual departments between 8 a.m. and 5 p.m. Monday through Friday.

### LRC Services and Schedule - Spring Session

The Learning Resource Center, 106B Library, offers tutoring in English and Speech 3 p.m. to 5 p.m. Monday through Thursday. Tutoring is available in other subject areas from 5 p.m. to 10 p.m., Monday through Thursday.

Tutoring is free of charge. For additional information, contact the Academic Services Center, 487-2170.

\*\*\*

### New Student Advising for Fall, 1976

Staff from the Academic Services Center will begin advising groups of new students at the end of June for the fall semester. Information on courses and changed curricula should be forwarded to Ben Weiss of the Academic Services Center.

## Bicentennial Notes



(Editor's note: The following copy was submitted by Ruth B. Alford, secretary of the EMU Bicentennial Committee and secretary of the Instructional Museum Committee.)

If you do not ordinarily enter the Mark Jefferson Science building on campus (or even if you do), you are cordially invited to make a small detour in this direction to view the exhibit of Edward Sheriff Curtis photographs of American Indians on display in the first floor main lobby, a Bicentennial exhibit prepared by Dr. Bert Johnson of the Biology Department.

Curtis set out, about 1900, to accomplish the grandiose ideal of photographing all of the American Indian tribes west of the Mississippi, from New Mexico to Alaska, to record the beauty and strangeness of Indian life, fast disappearing.

The vigorous work of 30 years, undertaken before the advent of the automobile, through flood and storm, heartbreak and frustration, resulted in 20 volumes of text and 2,500 images, as well as recordings of over 10,000 songs. Of this large number of photographs, a smaller number have been selected for display in Mark Jefferson building.

The artistic quality of his pictures is superb; compositionally, they have a classic purity and strength which seems ageless. All were taken on glass plates. The luminous "gold-tone" or "Curt-tone" was achieved by tinting the reverse side of the glass negative with a gold finish.

The most striking aspect of the exhibit is the immediacy of the portraits. One studies these faces, turning away finally with a feeling of recognition, of deep sympathy with these companions in the human struggle.

**Emergency on Campus?**  
**CALL: 1-2-3**

# Events of the Week

May 17 - 30

**Tuesday, May 18**  
MEETING - The Women's Commission will meet at 2 p.m. in the Reception Room, McKenny Union.

**Wednesday, May 19**  
WONDERFUL WEDNESDAY - Goodies will be given away around noon on the Mall. Sponsored by the Office of Student Life.  
MEETING - The Board of Regents will hold its regular monthly meeting at 1:15 p.m. in the Regents Room, McKenny Union.  
BASEBALL - The Hurons will play a doubleheader against Michigan at 1 p.m. at Fischer Stadium in Ann Arbor.  
FILM - MUD Cinema will show "Slaughterhouse Five" at 7 and 9 p.m. in Strong Auditorium. Admission is \$1.

**Thursday, May 20**  
GOLF - The Hurons will participate in the MAC Championships at Miami, which continue through May 22 in Oxford, Ohio.  
MEN'S TENNIS - EMU will participate in the MAC Championships at Miami through May 22 in Oxford, Ohio.  
MEN'S TRACK - The Hurons will compete in the MAC Championships at Miami through May 22 in Oxford, Ohio.  
FILM - MUD Cinema will show "Slaughterhouse Five" at 7 and 9 p.m. in the Strong Auditorium. Admission is \$1.

**Sunday, May 23**  
TRIP - The Office of Student Life is sponsoring a trip to the Greek Ethnic Festival on Detroit's riverfront. Bus leaves McKenny Union at 11 a.m. Cost is \$2.  
BASEBALL - The Hurons will play a doubleheader at Southern Illinois at 1 p.m. in Carbondale, Ill.

**Tuesday, May 25**  
MEN'S TENNIS - The Hurons will compete in the NCAA Championships through May 26 in Corpus Christi, Tex.

**Wednesday, May 26**  
WONDERFUL WEDNESDAY - Goodies will be given away around noon on the Mall. Sponsored by the Office of Student Life.  
FILM - MUD Cinema will show "Metropolis" at 7 and 9 p.m. in Strong Auditorium. Admission is \$1.

**Thursday, May 27**  
FILM - MUD Cinema will show "Metropolis" at 7 and 9 p.m. in Strong Auditorium. Admission is \$1.

**Friday, May 28**  
THEATRE - The 1976 Bicentennial Spring Repertory Theatre Festival Company will present the Presidential Premiere of "The Philadelphia Story" at 8 p.m. in Quirk Auditorium. General admission is \$3, EMU students, \$2.50.  
MEN'S TRACK - The Hurons will participate in the Central Collegiate Championships at Western Michigan through May 29 at the Kanley Track in Kalamazoo.

**Saturday, May 29**  
THEATRE - The 1976 EMU Bicentennial Spring Repertory Theatre Festival Company will present the premiere of "Summer and Smoke" at 8 p.m. in Quirk Auditorium. The play director will be Broadway director-in-residence Marshall Mason. General admission is \$3, EMU students, \$2.50.

## Openings

As of May 17, 1976, the Personnel Office announces the following vacancies:

Visiting Lecturers: Available for Summer 1976 Session and 1976-77 academic year. Salary dependent on qualifications and experience. Guidance and Counseling Department.

Part-time law instructor: 1976 Summer Session. Salary dependent upon qualifications and experience. Department of Administrative Services and Business Education.

Temporary part-time lecturer: Fall Term 1976. Salary dependent upon qualifications and experience. Department of Political Science.

Teaching Positions: June 21 through Aug. 7, 1976. To teach the following: Algebra I, Science and Chemistry I and a Health Class. Project Upward Bound. Salary \$497/class.

Residence Hall Supervisor: June 21 through Aug. 7, 1976. Salary, \$994 plus room and board (six weeks). Project Upward Bound.

Teaching Position: Salary and rank dependent upon qualifications and experience. To teach Music Therapy - Class Piano. Appointment

## Reference Books

(Continued from page 2)

Publishers. New York. 1974. Ref. R 697.H4 T5

U. S. Bureau of Health Resources Development. *Minorities and women in the health fields*. Applicants, students and workers. 1974. Ref. R 693.U54 1974

U.S. Department of Agriculture. *Agricultural statistics, 1975*. Government Printing Office. Washington, 1975. Ref. S 21.A83x

begins Aug. 28, 1976. Department of Music.

CS-5 - \$7,883 - 11,034 - Senior Secretary - Placement Center. Final day for acceptance of application for the above position is May 21, 1976.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

## Surplus Vehicles To Be Sold

Eastern Michigan University announces the following vehicles as surplus. They will be sold to the public by "Sealed Bid" only. Minimum bids will be listed next to vehicle. Sales tax will be paid to the Secretary of State. Only verified checks or cash accepted.

Quantity	Vehicle No.	Description	Minimum Bid
1	30	1961 International Bus	\$ 800.00
1	40	1970 Twin Coach Bus	4000.00
1	88	1969 Ford Van	500.00
1	100	1971 Ford Custom	400.00
1	102	1969 Chevy Biscayne	200.00
1	105	1969 Chevy Biscayne	200.00
1	109	1971 Ford Custom	450.00
1	114	1971 Ford Custom	400.00
1	115	1972 Olds Delta 88	1300.00
1		1972 Globe Star 35' Trailer (Mobile Class Room)	3300.00
1	110	1974 Mercury Montego (Police Car)	700.00
1	112	1974 Mercury Montego (Police Car)	700.00
1	92	1968 Ford Vanette	350.00

These vehicles may be seen at Eastern Michigan University Warehouse, 1215 Huron River Drive, Ypsilanti, Michigan. 487-4197. All bids must be mailed to the attention of Mr. John Langer, Released Property Manager.

All Envelopes must be marked "SEALED BID" and must be received on or before May 24, 1976, at 2 p.m. Bids will be opened at 2:30 p.m. on May 24, 1976.

# PHOTO OF THE WEEK

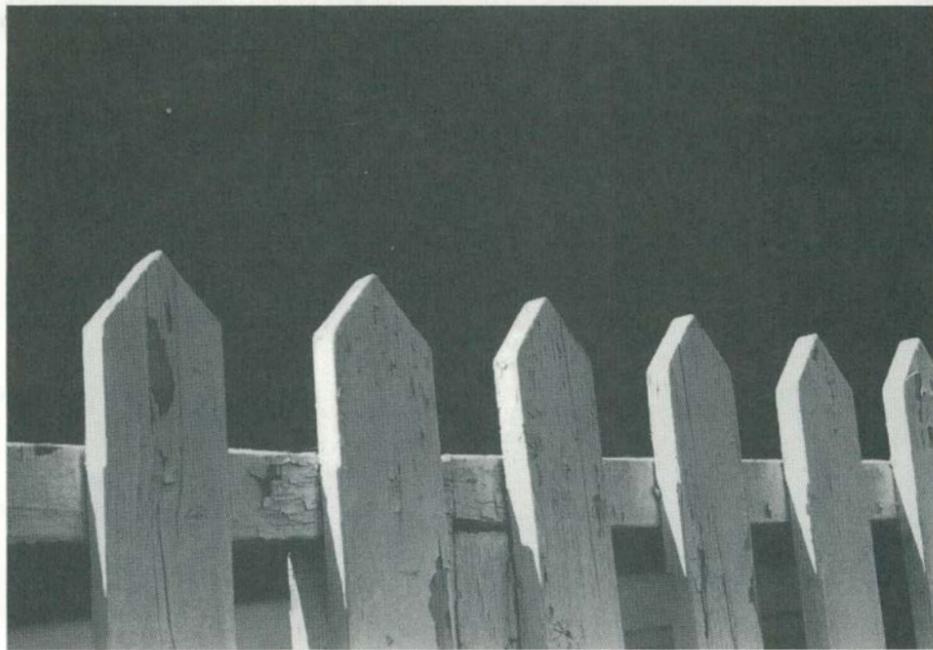


Photo by Dick Schwarze

This photograph of a weathered fence was taken with a 55mm Micro-Nikkor lens on a Nikon F-2, Tri-X film, 1/1000 second at f11.

## Multi-faceted Steffek To Retire

(Continued from page 1)

by the EMU Management Department, the seminar will deal with more specific management problems and concerns.

Dr. Steffek designed another program to help meet the specific educational needs of gifted children in a nearby school district. Another workshop was set up to help curb the growing incidence of cigarette smoking in youngsters. A workshop on braille was organized to lead to certification of several teachers of blind students in West Virginia.

Dr. Steffek was a pioneer in helping his fellow educators become better acquainted with the educational legislation that affects them. In 1968, he helped organize the Michigan State Association

of State and Federal Program Specialists. He now serves as secretary for the 450-member organization.

Dr. Steffek also belongs to a 21-member Superintendents' Liaison Committee which is composed of one representative from each congressional district in the state. The group meets regularly with the administrative assistant to the congressman and attempts to "get acquainted with his or her professional staff."

"It's this kind of personal relationship with congressional offices that is an appropriate means for educators to meet with people who are instrumental in appropriating monies that make our programs work. . . If you're going to get your share of the tax dollar, you've got to go tell your story."

Dr. Steffek says he was inspired and highly-motivated as a student at the, now-defunct Roosevelt School, which used to operate as a laboratory for teachers on the EMU campus. The school, he says, offered a "John Dewey-based education," adding that "the interests of the individual were made central to the educational experience."

"The dynamics are there in children," he says. "The dynamics should be encouraged, reinforced and abetted. Then, you simply get out of the way."

"(Educators) should recognize that children are individuals; that they are unique beings. You should recognize their uniqueness and respect it."

All human beings, Dr. Steffek says, tend to respond to the expectation of other people. That, he says, is one of the single most outstanding forces in the classroom. "If the teacher thinks the class is a dumb group, the class becomes indifferent."

"The teacher shouldn't give the 'standard pabulum' to everybody," he says. "He should give (the class) a diet suited to each individual."

# WEMU • 88.1 fm program guide

	NOON	3:00	5:00	5:15	5:30	6:00	6:30	6:45	7:00	7:15	7:30	10:00	10:15	
M T W T F S S	COMPOSITE		THE RADIO MAGAZINE				SPECIAL OF THE WEEK		IT SOUNDED LIKE THIS		NEWS	LATE NITE SHOW		
	NEWS ON THE HOUR		NEWS AT 5:00				VOICES IN THE WIND				NEWS			
			SPORTS AT 5:15								NEWS			
	1:30 HELP WANTED		FEATURES				COMMUNITY CALENDAR	TOWARD EQUAL RIGHTS	STYLES OF RELIGION AND ETHICS	ENVIRONMENT	NEWS			
	2:30 SPORTS		INTERVIEWS				INSIGHT		* MARKET-PLACE	MAN AND MOLECULES	NEWS			
	3:30 LOCAL EVENTS		COMMENTARY				EDITORIAL REVIEW	MICHIGAN OPINION	SOVIET PRESS REVIEW	MOSCOW MAILBAG	NEWS			
	4:30 TONIGHT ON WEMU		NEWS	SPORTS	JAZZ SCOPE									
	OPERA THEATRE	FOLK FESTIVAL												
			DIMENSIONS IN BLACK											

\*HISTORY IN THE NEWS, WITH HISTORY PROFESSOR TED HEFLEY

PROGRAM HIGHLIGHTS:

If the HURON BASEBALL TEAM qualifies for the National Collegiate Athletic Association's Mid-East Baseball Tournament and the College World Series of Baseball, WEMU will carry all the games in their entirety. Stay tuned to WEMU for further details.