




Salk fuses science and humanism

"We must know how each He further submitted that if person thinks in odder to deal the Salk Institute's beliefs are
with mankind individually, col-correct and multiple sclerosis (a lectively and politically in the chronic disease which is characperiod ahead," prescribed Dr. terized by advancing muscular Jonas Salk in his lecture Tuesday weakness) is caused by an early evening. Salk, known for his research
which led to the discovery of which led to the discovery of may elininate multiple sclerosis polio vaccine, spoke to a crowd from our vocabulary. Salk stated Auditorium. His lecture was spon- has been greatly "speeded up." sored by the YSU Artist Lecture Although he would give no Series and he was the second specific simes, he felt "real Skegss lecturer to appear at YSU progress has been made in this
this year. this year.
lesson in linguistics lesson in linguistics and words.
He explained his premise that words convey ideas and feelings. "Syntax and emphasis can confuse a basic thought," he said. He Allustrated this point with his example of the word "crisis."
"Crisis," he said, "can be either seen as a danger or an opportunity. seen as a danger or an opportunity
We are in a period of crisis and I will show you how opportunity can come from crisis."
The recent swine flu and influenza innoculation program gave us a crisis which was an
opportunity, he stated The pro. opportunity, he stated. The program was successful if only to
show Americans the limitations of a mass-innoculation program. It
made man focus on the influenza made man focus on the influenza hypothesis, Salk said
Salk
Salk sees a hypothesis as a series of questions and in the case of influenza there are two major
questions to be answered. Can it be controlled? Should it be controlled? Salk feeis that influenza "is a controllable disease" and In is worthwhile controlling.' the audience, he submited from the audience, he submitted that
influenza vaccine would someday be given to all young children. This vaccine would provide im. munity to all known flu-causing

## Hamilton speaks on writing

 as full, challenging career
## Writing takes a

and determination," advised Virginia Hamilton, well-known black ethnic author of children's literaberry Medal.
Hamilto
Artist's Lecture Committec, spoke to a student and faculty audience about her career as a writer last criday moming, Aph 15, in Kil cawley Center.
e age of ten," she said, "and 1 told my sister I was going to grow up to be a famous writer." Since then she has taken countless writing courses, both in and out of Antioch College where she recelved a liberal arts degree.
Her years of hard work and effort finally bore fruit in 1974 when she received the John New. berry Medal for the most distinguished writer for her book M.C. Higgins, the Great She
derful culmination" of her career
and believes now that the strugge
was well worth it. was well worth it.
She said that to
She said that to her writing is
fun and a basic part fun and a basic part of her life.
But she warned that it is also But she warned that it is also
hard work and only the most determined writers can get their work published.
She recalled
She recalled when her efforts brought one rejection slip after
another, and how she had great another, and how she had great
difficulty getting an agent to represent her. She warned, "If you want to get published you must be aggressive--there's no other
way." way."
In ex
In explaining how she develops her ideas into a story, she describ. ed herself as "a sorceress in search
of the Golden Fleece," always searching for that hidden prize that lies just beyond the knowledge she posesses. She added, "My ideas just come to me as if T'm receptacle of knowledge fr (Cont. on page 7 )

## Salk has ploted the human

 population from the year 1925 to population in the year 2075 . The population in the year 2075. Theresult is the s-shaped sigmoid curve
By making a break on the curve at the point of inflection, Salk stated that the future would
look very different look very different depending
where a man is on the curve Whate a man is on the curve. vastly different, he added. "What is up, economy or attitudes, in one sector would be down in the
other sector," he said. He called the sectors "Epoch A" and "Epoch B," seeing the world now at the end of "Epoch A."
He expressed these value dif-


Salk explained the curves "pro vide a way of looking at the past He added that in "Epoch A mankind has been concerned with competition, power and win-lose. He sees "Epoch B" as a period of cooperation, influence and double
ionships.
Salk sees the world as moving prom a stage of "either/or" to a period of "both/and." The culture
of science and humanism must fuse in the period ahead, he said. "Science is a way of knowing
and doing," explained Salk. The (Cont: from page 7)
Dare
DARE, the self help group for
ivorced persons, will be holding workshop Sunday at St. John Episcopal Church from 1:30 to E.m. divorce will be discussed includ Norce will be discussed includ wo specific problems of single
wome, led by Martha Katz counselor. Another group will b
led by Sue Roth, social worke led by Sue Roth, social work family and the blended family
Registrations for the can be made either by contactin door on Sunday

Recital
On Sunday evening at 7 p.m. Hopkins (both Dana keyboara faculy) will play in fourhan program thil first together. The Faure, Poulenc, Mozart, Mendel sohn and Schubert. The recita presented to benefit the Piano

## Union Elections <br> (Cont. from page 1 ) <br> those in the physical plant and on contract. <br> maintenance, said Phil Rogers, Steve Lieber is staff representadirector of personnel. <br> Steve Lieber is staff represent The University went to court and Merle Linsenbigler is on April 11 and 13 in the matter. dent of the YSU chapter. <br> On April 19 Common Pleas Lieber said he was sure the Judge Charles J. Bannon ruled OCSEA would do the best job for that the election could go ahead the classified employees, but did as planned on Thursday and did not know when they would begin not have to be delayed any negotiations. He said the next further any In his ruling Bannon stated The evidence is not clear and tep would be to call a chapter employees to get input from everyone. convincing that any of the classi- Dues for the OCSEA are $\$ 6.50$ fied civil service employees at a YSU lack a community of interest a month which will be paid by to such an extent that more payroll deduction. The chapter than one bargaining representative should be elected." <br> In regard to the election to  Rogers explained that presently legal fund which will supply an not have contracts of YSU do attorney for job related problems tatives in the OCSEA will bargain needs one <br> for the YSU employees with the University administration for a the election was, "'m tired"

## Loch teaches study skills

in new continuing ed course
A new course" "Study"Skills for said This course is designed to
Adults,". is being offered on help women (and men) meet Adults," is being offered on Tuesday mornings from 10 a.m.
to noon by the $Y$ SU departnient o noon by the YSU departnient
of continuing education. Dr. John Loch, director of con. tinuing education and public service, is teaching thic course as part of the "Alternatives" series spon. sored by his departnent. He cxplains that this course is an at-
tempt to hep men and women
who return to the academic set
ting after a nunber of years ab
sence from the classroon.
Loch says he hopes the course
will help students refresh and will help students refresh and develop effective study techiques
and skills. He said the six sesio and skills. He said the six sessions ment, psschólogy of fearning reading, classroom leaming and note-taking, tesis and examinations and studying specifics:
Loch explained," "his course is
designed to meet the neds designed to meet the needs of per-
sons who desire to attan fullo sons who desire to attain fulfer
selfawareness and to develop their potential capacitios through actualizing their choice of life style."
Loch
Loch noted that the news media reports daily on alternative lifc tyles for women and their ex-
panding role in today's society "While changes have taken place in the opening of opportunities
for women, a major change is tak ing place 0 a major change is tak.
hig place on college and university formation about these classes may campuses across the nation," he coll 746 -1851, ext. 481 .

Foreign language day
The fourth annual Foreign
Language Day, featuring compe. tition among area high schoo foreign language students, will be held at YSU Saturday, April 30 in Kilcawley Center.
"Promoting Peace in the World
through Foreign Languages" is the directio
theme of the event, sponsored by perform

Friday, April 22, ng77


## MEMORIALDA WEEK-END GETAWA: TORONTO, CANADA



BLACK UNITED STUDENTS OF YOUNGSTOWN STATE UNIVERSITY COME ON AND GETONTHE BUS WITHUSTT $\} 61.00$ Includes
1 deposit of $\$ 20.00$ is required by no later Bus transportation
Hotel (Sheraton, F Hotel (Sheraton, Four Seasons) riday Night Dance and Party in the Multi - Purpose Room, required by no lat
han April 29 th Kilcawley center, YSU

For further information see Tom Franklin,
. Advisor Lincoln Project Hoom 306 Daily $10: 00$ - $12: 00$ A.M. or 1:00-4:00 P.M.


Burton
on
wneo
LeVar Burton, one of the
of the aclaimed Roosis" relevision presentation. woill be cantured in Richard Wright
Ahmes a Man." at 8 peat Tuesday. April 20 over Chamel

Burtim. who portrayed the
suthtill Kanta Kinte in Roots,
will be seet as Bave, a tecnag larnwworker in the Deep South
or the 19.30 's who is strugeting for a new identity-as a man fo Dave, the passage, to uanthood is symbolized by the possession of $a$ hand gun and by his determined efforts to master the weapon. The symbols are dramatic and specific, but the significance is universal, says of the series. Dive:- agrees Burton. All kids so through the same trips, the sumle changes, growing pains, anxieties. tiverybody sean relate to the wecasiomal bumiliations, the
care for parents, the close care for parents, the closeness
to mother, it's natural and uni-
versal.". Burton says.
".Almos". Man
"Almos" a Man," which also
icatures Madye also. was in "Roots") and Robert Doqui. is just one of nine short Sthert Story which whe fanerica by the National Endownent the Hunimities. "Almos": : Man" will be preceded by Emes Heningway's "Soldier's Home, starring Richard Backus.
"Alnos" a Man" and
"Soldier's Home" will be repeated oyer Channels 45 and 49 at
p.m. on Saturday, April
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ational Public Radio's weekly Jazt Alive" series, featuring contemporary jazz artists, will be broadcast on YSU's fine art
radio station WYSUFM 885 radio station, WYSU-FM, 88.5
at 10 p.m. for eight Saturdays beginning May 7 . Martin, Berger's "Now Is Th Time" program. Dr. Berger is YSU. professor of history at

## Lofgren at Tomorrow

by Bill Rowan
He was Neil Young's lead guitarist and piano player on (After the Gold Rush, and To-
night's the Night), he worked in Crazy Horse and Gin before cutting solo elpees for $A \& M$ Records. He sings as if he were the kid brother of a Ronette or a Shangri-La and is better known
for hiis non-pareil rock and roll guitar playing. He's Nils Lof gren. guitar playing. He's Nils Lofgren.
Hisis latest solo album, I Came To Dance, is perhaps his finest effort to date. The nine songs on its elpee bring into sharp focus the ability and penctration of Lofgren's playing.

Nils Lofgren is one of those performers 1 somehow never paid
much attention to. He was there all along but 1 must ve been some. where else becuase he never managed to intrude himself into my attention, although I have ock and roll.

So I sat down with a copy "I Came To Dance" and my self in this rock and roll star A carcful listening caused me to

## WIND SCULPTURE

The "Great Kites," a large by Cculpure designed and built over the Federal Plaza in down. wown Youngstown. It will be a Arts Festival se to the Creative May 7.18 on which will be held According to Michac wampus, sistant professor of art the culpture will "symbolize the Weedum and the spirit of the arts. committee who is planning to bring the wind sculpure to Youngstown. He and his assistant
Dianne Walusis, a senior in the Dianne Walusis, a senior in the
school of education, have been working on the project for over 8 months.
The wind sculpture will be ustalled on May 4 and will be suspended by steel cable between the Union National Bank Building Loan Building It will continu oan Building. It will continue the Creative Arts Festival and at least one weck after the end of the festival.
The dinensions of the multi colored kite are $150^{\prime}$ wide by
$125^{\circ}$ high. It will be visble to 225 high. It will be visible to from all directions. A video tape will be made of dic arrist installing the work to ope with the engering needed to buildings. The cemmints and the includes representatives from the Corporation, The Youngstown Area Board of Trades. the Union National Bank, the Federal Plaza Savings and Loan, is now hope-
quickly prepare myself for an vening of enjoyment at Lofgren Club.

It was a responsive and orderly rowd of fans that greeted Nils ofgren at the Tomorrow Club to thisht. Lofgren is no strange
Last nights perform ance was his third appearance a the Tomorrow Club this year

Lofgren wasted no time in elighting his audience with th hey all desird so desperaty from him
Nils makes rock and rol teresting not only by the in he laying His crispness of his and many technique is strong, off in the clanity, rapidity pay venness of his notcs.
The few deficiencies of the how-lack of sound clarity and hait of volume were not the hadow Logren and were ove hip of all these wherb nusician on stage.
ful of arranging a complete video tape ser-up below the sculpture to inform the community of its purpose and to recognize the
people who made the project a reality. It will also give the Creative Aris Festival constant publicity.
Snòdgrass, an instructor a Washington University in St Louis, Missouri, is currently one of six persons in the U.S. currently nvolved in the design and in. stallation of wind sculpture. She
will install the sculpture with the help of her husband Jame Lecdy.
On May 9 at 1 p.m. Snodgrass, will present a lecture and show ides of her work in Kilcawley Center, room 236. The lecture Artists is Lecture Series is free and open to all interested students, aculty and staff and members of the Youngstown community Although funds were no available to folly realize the entire project, which included a
massive wind sculpture anchored massive wind sculpture anchored Beecher, Walusis thinks the sculpture downtown "will provide the community with an extrawareness of the new cultural spirit of the YSU campus." In fact, Walusis said, "one of the
reasons the community reasons the community organ-
izations are backing the sculpture is because they have seen a grow ing cultural spirit at $Y S U$ in the past few years, as evidence by the ncreasing number of lecturers, novies, musical programs and the major
"Equus.


| Youngstown state universit | Stir Friay, April 22, 1977 |
| :---: | :---: |
|  | held many positions year career at YSU |
|  |  |
| and <br> Management <br> of Hardee's <br> We Would Like To Welcome ohn, Bernie, Gèorge and the Ice Cream Parlor to Kilcawley Center. ay you have the Best of Luck and much success. |  |



## Penguins lose first tilt; Balkan blasts home run <br> by Allen Rock

 was snapped Tuesday by a.2-1 rose to the occasion and got:the core at the hands of Cleveland final out of the inning on a strike
in . Municipal Stadium out. State in Municipal Stadium, out

YSU fell prey to the left handed slants of Jeff Koterba. Koterba, he ace hie Clidiand stat year without a loss as he outducled YSU's top pitcher Dave Dravecky. Koterba held the Penguin's 0 just six hits while giving up only one run. Dravecky, now 2.1 nen year, gave up two runs on seven
seven.
Cleveland State jumped
a a single to left, two stolen ases, and an infield single. Tho enguins made a bid to tie the ame in the fifth, when they had unners on first and second with Jeff Koterba continued hi one out, but Koterba retired materful pitching for Cleveland
the next two YSU batters on a State when he beat the Penguins, trikeout and a fly to right. his first two victorics came on Cleveland State made it 2.0 no-hitter and a one hitter: in the sixth on two singles and a In the loss Dravecky gave up sacrifice Aly. The game remain- his first two carned runs of tho d quiet witil the eighth, when year. Dave raised his season YSU first basisuan Wayne Zetts strikeout total to thirty-two in ined a two ost tr: to to right twenty-two innings pitched.

## Mary Smith

(Cont. from page 10)
each at Hayes Junior High. She dent of Family Life, of the was later called back to
$\qquad$ ealth and physical educatio epartment when tie girls' classes belongs to the boards of the were still held at the YWCA. Church and the Cooperative After receving her master's in Campus Ministry
\&PE from Ohio State Unives sity, Smith became head of Youngstown's health and

In 1956 Smith was named ecorder of Youngstown Univer sity. She handled all aspects of registration and was named regis-
trar in 1967 . She held that posiar in 1967. She held that posi hen she was asked io hulp it he Placement Offic: fart time In August of 1973 she was named irector of placement.
Also actively involved in loc

## Hamilton

(Cont. from page 7) of this year, the other two books
taking at least two more years to complete. he concluded by sharing with fre audience a letter she received
fromen-yea-old girl ex pressing much pleasure at reading one of her books. "It is from let. ters like this that 1 get my in spiration," she said. "These Wids have a way of making my
work of solitude worth the a loneness."

Several of Hamilton's book were available for sale by the YSU
Bookstore both before and after her talk.:
Conferences held on quality decline in the metro area

Conferences on "Alternative Futures for Older Metropolitan YSU and May 27 at the 6 a versity of Akron.
"We consider this a conerence of national significance of leaditig experts on metropolition decline and its concoplences, from across the country," explaines Dr. F. Stevens Redburn, director of YSU's center urban studies.
Conferences are co-sponsored by YSU's center for urban studies and department of continuing
education, Eastgate Development education, Eastgate Development versity of Akron's center for urban studies and institute of civic education.
Sessions focus on consequences of economic decline of metropolitan areas, what can be done by citizens to protect and improve the quality of life, and balancing, econ
mental values.

The conferences are made possible in part by the Ohio state-based agency of the National Endowment for the Humanities, mich makes grants to non problic organizations in Ohio for Sessions are free and open to the public and registration is now being conducted by YSU
center for urban studies.


