Commencement set for June 12

By LEE MCNEELY

Over \$5000 worth of scholarships will be awarded to Foothill students during the 19th Annual Commencement exercise on June 12 at 7 p.m. For the third year, the Ceremony will be held on Campus in the Library Mall. If it should rain, the Ceremony will be moved into the Auditorium.

Reverend J. Bruce Coleman from Sunnyvale Presbyterian Church will give the Invocation and the Benediction, and music will be provided by the Foothill Concert Choir.

According to John Williamson, Activities Director, Dr. Fitzgerald will give remarks regarding pertinent facts of the graduating class.

In the past, Williamson said, President Fitzgerald has given statistics about the number of male and female students, average age, the types of jobs, states where students are from, and other general characteristics of the class. Flowers will be donated by Mary C. McLanathan, Chairperson of the Biological and Health Sciences Division, with some help from the Ornamental Horticulture Department.

Following the hour long ceremony, there will be a reception in the Bookstore Mall.

Figures are not yet established as to exactly how many students are eligible for graduation, although the number runs near seven hundred. Williamson said that about one hundred-fifty students will take part in the Ceremony. The office of the Dean of Students reported that about one hundred-thirty faculty members will take part, plus an undetermined number of administrators.

Williamson said that the number of participating graduates seems to be increasing each year, which he feels is due, in part, to the beauty of the service and setting.

As to the actual handing out of diplomas, Williamson said that Dean of Instruction Harold Seger will certify the graduating class, each division chairman will present the students by name, and a representive of the Board of Trustees will confer the degrees. There will be some Foothill faculty and staff at the 19th Ceremony that have particiipated in the first Commencement. Helen Wyatt, of Food Services, has been a part of all of the Ceremonies.

Dr. Richard Henning said that increased number of scholarship awards are a distinct feature of this year's graduating class. There has been increased participation from outside donors and more active recruitment by both faculty and students for deserving recipients. Seven of the scholarships are from

(continued on page 2)



Employment program comes to Foothill

By ERIK JONES

A career awareness program called "Employment Day" will be held at Foothill June 2 from 9 a.m. to 3 p.m. It will take place in the campus mall area in front of the bookstore and Campus Center.

Dan Walker, administrator of the Co-operative Work Experience Education Program who is organizing Employment Development Day, said last week that 30 to 50 South Bay Area employers are expected to participate in the event which is the first of this type to be held at Foothill. Representatives of businesses will be at designated tables to distribute literature about their companies and discuss and share ideas with students. Walker felt that both full and part-time jobs for students could result from this contact.

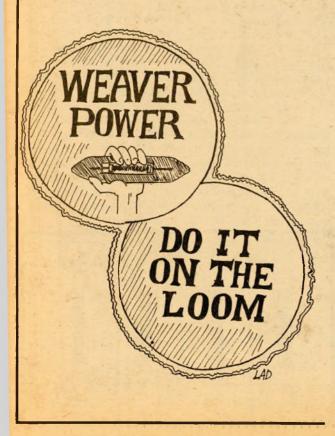
In addition, there will be several booths intended to aid students in career development and job placement. One of these will be a booth concerned with helping students prepare resumes and applications and providing tips on the best interview techniques for an applicant. A Federal civil service booth will disseminate information on current government job openings and scheduling of civil service tests.

The work experience education program on campus will have a booth. Other possibilities include a booth with aptitude, skill assessment and interest tests administered by the Foothill (continued on page 2)



Sharon Lee Holm, Cori Hudson, and Ian A. Stevens (left to right) rehearse their roles in the Moliere play "Tartuffe," currently being presented at the Foothill College Theatre. A review of the performance is on page 3.

(photo by susan jeanne patt)



By JEANETTE ELPEL

John Mortarotti, chairman of Foothill's Fine Arts Division, announced that one room now used by craft classes and containing looms would be converted to a lab for the proposed piano maintenance and tuning course.

Mortarotti faced 70 apprehensive arts and crafts students wearing "Weaver Power" buttons, in Room A31 last Thursday afternoon in an impromptu meeting to explain the administration decision to cut back one class per quarter in crafts and condense crafts and weaving to two rooms to free the third for the vocational training program.

"The piano tech with a maximum of 25 students had to come on campus,' he said, explaining that it was not practical to locate it off campus with a credentialed person in the lab at all times which is necessary to qualify for state funds. Up to 15 pianos, all to be donated, would take the place of the 15 looms presently occupying the room. The appliance repair lab will be situated in the Engineering building.

"The college is trying to meet the responsibilities and needs of the community in a stringent financial situation," Mortarotti explained. "We have to keep evaluating programs and facilities," he said. "We looked around and found that weaving had two rooms which were used by a few students 2-3 days a week. This is not efficient," he concluded.

Changes loom in Fine Arts future

"If we offered one less class in crafts we could add a new course and use all three rooms every minute of the day," he said, adding that the cutback would coincide with a 30% decline in enrollment in crafts.

Students Winston Valois, Stephanie Revak, Robyn Landon and David Bowen immediately objec-

ted. They insisted that facilities for metal working and stained glass were overcrowded already and that the overflow was going into the adjacent weaving room.

Valois said the use of that room for piano tuning would be noisy and distracting and "not meeting the psychological needs" of crafts people and that there was too much emphasis on vocational training at the expense of the serious arts students.

Other students, Terry Montgomery, Nan Levitsky, David Von Kohorn, Renee Ruys and Linda Ross brought up the points that not only space must be considered but also safety factors of using metal working machines when the room is crowded, the fact that many art projects are large requiring more than one station. and (continued on page 2)



ASFC will present an International Film Festival on June 2, 3 and 4.

The films that will be shown are "Fantastic Planet" on Thursday, June "The Mad Adventures of Rabbi Jacob" on Friday June 3, and "The Harder they Come" on Saturday, June 4. Several short films will also be featured. These are Melies' 1902 film 'Trip to the Moon," a Charlie Chaplin short titled "the Immigrant," and "A Movie, By Bruce Connor," which will be shown June 2, 3, and 4 respectively.

\$.50 for students with ASFC cards and \$1.50 for the general public. A series ticket for general admission to all three evenings is also being offered for \$3.75. The films will be screened at 8 p.m. in the college theater.

"Fantastic Planet," a Cannes Film Festival award winner directed by Rene Laloux, is a French film shot in Czecholslovakia. According to the distributor of the film, "Fantastic Planet," which "combines animation, philosophic theories, and surrealism, is about a planet far from Earth where two races of men have evolved," one of which must fight for survival.

In the "Mad Adventures of Rabbi Jacob," directed by Gerard Oury, Louis de Funes portrays an anti-semitic businessman disguised as an orthodox Rabbi in an attempt to escape from the mafia. Reviewer Judith Christ said this French movie is "good natured in the best of the Chaplin-Marx brothers spirit sustained by a sophisticated touch of satire here and an intelligent wink there."

"The Harder They Come" stars Jamaican reggae singer Jimmy Cliff. "It's about a reggae singer's attempts to build a career and the life of crime and revolution he is forced into by circumstances," ASFC Senator Jan Maltby, a member of the Film Festival Committee, disclosed. She noted that it is "the first major Jamaican film," adding that it has an "excellent soundtrack."

Local employers plan visit to Foothill

(continued from page 1) Test Center and a booth to inform students of a new computerized job placement service offered by the Career Planning and Placement Center at Foothill.

Attending Employment Development Day will be such diverse employers as Lockheed Missles and Space Co., Trans-World Airlines, Inc., Pacific Gas and Electric Co., the U.S. Geological Survey and Prudential Insurance Company.

"It will be a "good opportunity for students to look at what jobs are available from local employers,"Foothill Career Center placement specialist Dorothy Hansen said last week.

According to Dan Walker, the event will serve as an information service to both students and employers.

"It will enable stu-

Students object to room change

(continued from page 1) that forcing yarn and glass working people into the same room means unpleasant lab conditions for

both. Pam Mengers, student, said. "People are discouraged when they see the lab so full. Crafts can't meet the (enrollment) quota because there isn't space."

Other students attacked the concept and value of a piano tuning course when Foothill is struggling to maintain existing programs and instructors

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dents to get an overview of several different career areas in a short time and help employers to see what kind of students there are on campus," he explained.

The main aim is to "help students prepare academically for career areas," Walker continued.

'They can see what career they're looking for and see if they are taking the right classes" to get in to the field.

"If jobs result from that it is a side benefit. We can't guarantee jobs, but they will probably be available."

He pointed out that a minority job fair similar to Employment Development Day which was held earlier this year resulted in the employment of over 20 students.

Hansen stated that the job market for students is "booming" at the present time

An opportunity for students to purchase current literary works will be offered by the Foothill College Faculty Book Club during an auction of hardback books at 1 p.m. on June 9 in the Hyde Park (Bookstore) Area of the campus.

Commencement activities

(continued from page 1) money donated by Foothill instructors. Various on and off-campus groups have also donated money for transfer and returning students.

Two special awards, one each to a male and female student, will be given for highest academic achievement.

Award winners of all the scholarships will be announced at the Commencement Ceremony.

Graduates taking part in the ceremony should order their caps and gowns from the College Bookstore now.



Mortarotti defended

the Advisory Committee recommendations. The new course would be "unique" in a community college and it would compliment the commercial music course here, he said. "The program is viable because we live in a culturally sophisticated area," he said. Advisors from

piano maintenance and sales offices had expressed the immediate need for 150 technicians to serve this area alone. "Fifteen years ago the

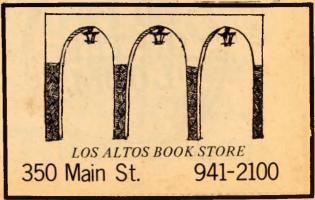
sky was the limit," he said referring to the low tax rate in the District and the fact the college could offer anything they wanted.

"The situation has changed drastically and it has not been easy . . . as you can guess, the greatest cost to a college is its staff. A thorough study (made by the Registrar) showed an absolute de-

cline of 25% in enrollment in the art department over the last 5 years, he said, "and the greatest decline was in crafts and sculpture. The college shows an overall enrollment decrease of 7-9%. Ceramics has not gone down. The addition of the piano tech course under crafts is an effort to build up facility use and efficiency," he reiterated. Finally, students ex-

pressed the desire to take their complaint about the lab conditions, the decision-making process and the need for an expanded and updated art curriculum to the Board.

Mortarotti urged them to write letters to the Board of Trustees, Dean Harold Seger, and president Fitzgerald stating their positions as taxpayers and their hopes as students for more input on planning



"A smooth performance"

High quality presentation of "Tartuffe" The actors and stage hands should be commended By LAURY MASHER

The Foothill Drama Department presented a successful performance of the play "Tartuffe" to a small but appreciative audience on Friday night, May 20th, in the Foothill College Theater.

The play, directed by Jay Manley, opened Thursday night at 8 p.m., and continued through Saturday night, May 22. Tartuffe will be presented again next week from May 26 to May 28. Ticket information can be obtained at the Foothill Box Office.

Tartuffe was written over three hundred years ago by Jean Baptiste Poquelin de Moliere and was translated into English verse by Richard Wilbur.

The story is about a con-man, Tartuffe, who uses religion to fanagle his way into the household of a gullible "mark" named Orgon. Tartuffe manages to convince Orgon to breach a promise of his daughters marriage to a young man called "Valere", and promise her to Tartuffe. Orgon is also convinced to sign away his family fortune to Tartuffe, until he finally witnesses Tartuffe's second attempt at cuckholdry towards his wife Elmire. Orgon's entire household is upset by his authoritorian attitude and blind refusal to see the truth about Tartuffe.

The entire play is done in rhyme, which Manley feels is more difficult as it makes it harder for actors to improvise.

for a smooth performance. All timing of movements, background music, and lighting, were done especially well.

The main downfall of the play was not due to the acting, but do to the writing of the play itself. The beginning of the play is centered around a discussion of Tartuffe's character which is repetitious, and tends to drag the audience along until the first conflict is introduced. The play picke up again soon after Orgon is introduced to the audience, and he states his plans to wed his daughter Marrianne to Tartuffe.

All acting was impressive and well done. Actors provided a nice sense of continuity and adequate projection to make the play easy to follow.

Cori Hudson should be complimented for an exceptionally dynamic performance. Hudson played the part of Dorine, a lady's maid, who was a predominant figure throughout the play.

David Wood as Tartuffe, and Jane Sanders playing Elmire, Orgon's wife, also gave high quality performances.

Other members of the cast were Douglas Drew, Barbara Cooke, Linda KIrk, Scott Williams, Sharon Lee Holm, Will Canfield, Rudolf E. Vest, Jr., Ian A. Stevens, William HInes, Douglas Markkanen, Bruce Arnot, Richard Cheney, Steve Karlebach, and William Leslie.



Cori Hudson (I) rehearses her part as Dorine, a lady's maid, in the Foothill Drama Department's offering of "Tartuffe. The play runs through this weekend———Ticket are priced at \$2 for students, \$2,50 for adults. For further information call 948-4444. (photo by susan jeanne patt)

'Saturday Night' at Flint offices, for \$4.50, \$5.50,

By GREG ROSSER

"The type of comedy we're doing is different. People enjoy it because we're taking a chance. It's not typical," says Gilda Radner, star of NBC's "Saturday Night," who's appearing Friday, June 17, at Flint Center, along with co-stars Alan Zweibel and Gary Weiss. This will be the first

West Coast appearance of the "Not Ready for Prime Time Players." Being presented by the ASFC day and evening councils, the show will be emceed by station KSJO's radio Mother Deal.

In addition to the improvisational comedy which is the "Not Ready for Prime Time Player's" forte, the show will fea-

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ture rare films of "NBC Saturday Night," some of which are taped from rehearsals.

An acclaimed star of "Saturday Night," Gilda Radner is an alumna of the Second City improvisational group, and has written and performed for the "National Lampoon Radio Hour." Radner feels that her improvisational experience has been helpful in preparing her for her role in "Saturday Night."

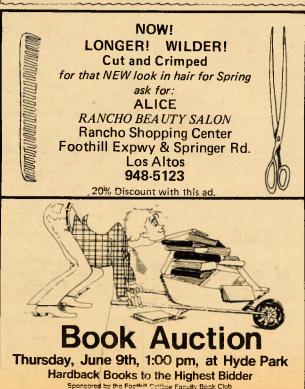
"Most of us in the reporatory company have had improvisational training or we've been involved in 'writing shows on our feet,' " Radner says. "To do live television, that's invaluable experience. It gives you more confidence-a feeling that if something went wrong, the world wouldn't fall apart."

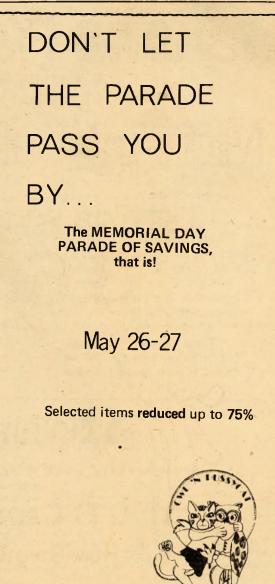
Tickets for the show are available at the Foothill and De Anza box

and \$6.50. ASFC student body card holders are entitled to \$1 off on tickets. The show starts at 8 p.m.



'Saturday Night" performer Gilda Radner will be seen at De Anza College's Flint Center on June 17 at 8 p.m.





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SATURDAY

SPECIAL: and Other Guns with

which Americans Won the West.

Protected Bootleg Franchises,

Slew Wildlife, Robbed Banks,

Shot Husbands, Purposely and

by Mistake and Killed Presidents

-Together with the Debate Over

Continuing Same . . ." Whew

that is a mouthful of title-

but the book is fun-though

horrifying, when you stop to

think about the reality behind

GHOSTS" by Susy Smith is a

tour through the ghost houses

and haunts in the U.S. If you

follow her lead you can go on

a ghost hunt of your own.

Perhaps gather enough informa-

tion on a local ghost or two, buy

a couple of bags of peanuts, see

a loan corporation, and make

THE GHOST OF TUBESTEAK

your own horror movie

CITY? Why not.

"PROMINENT AMERICAN

the nonsense.

THE

NIGHT

My topic for this week is the many faces of horror as found in your local library. What is horror? Among the new arrivals at the library is "The Movie Treasury: Horror Movies," tales of terror in the cinema by Alan G. Frank. Being an afficiando of the bizarre film a follower of all of the baddies from Caligari to Carrie, I was easily drawn into its pages. While I was reading, I began to contemplate horror. What is it? Is horror the same for everyone?

The Oxford English Dictionary has a great list of definitions and applications, the earliest of which is dated 1375. It's worth a trip to the nearest O.E.D. to check up on the many ramifications of the word. Webster's New World Dictionary lists six definitions. The sixth is "something very bad, ugly, disagree-able ect." Wow! Does that give me a lot of leeway with horror.

The new book rack in the Foothill Library is full of horror books. FOOD POLLUTION by Gene Marine and Judith Van Allen explores the violation of our inner ecology. It explains food additives and the explanations of them put forth by the F.D.A. and the F.P.C. This book scared me. What is left to eat that hasn't been tampered with?

Stan Sauerhaft has written THE MERGER GAME, an eyeopening report on what happens when the corporate raiders go into action. Jack Fuller's light hearted illustrations and Mr. Sauerhaft's deft handling of a touchy subject do not lessen the terror of what is happening to our economy-or is it horrible? Would another system be less terrifying? Think well before vou answer.

Robert Sherrill has written

Vet's Voice

By ALAN BURTON

Veterans should know that it is that time of year for all Vets that are either going or interested in attending college to fill out the VA paperwork for Summer School and the coming next school year of '77-'78.

Those Veterans continuing in school 'hould notify the OVA. Advance way for continuing Vets shall continue uninterrupted. However, those Vets taking a break over Summer will have to put in a new request for advance and continuous pay.

Those Veterans who do not put in for advance pay will be forced to have to wait till the

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first day of the new school year till their paperwork will be sent in. This will result in not receiving payment for at least two months

If your ten year time has run out but your months of entitlements to benefits have not, you should write to:

> Senator Alan Cranston Russell Senate Bldg. Rm. 452

Wash. D.C. 20510 Tell Senator Cranston to support the one year extension

bill which would allow veterans to use their months of entitled

LETTERS TO THE Editor

Dear Editor:

I would like to commend Laury Masher on the fine article she did in last week's SENTINEL on the Asilomar workshop/retreat on future lifestyles I did with Lois McCarty, Mary Desper, and Barbara Finwall. She writes well and captured the essences of what we did at Asilomar

A couple modifications are in order First, the title of Mary Desper's presentation was "Future of the Sexes at Work,", not "Future Sexes...' " Although I must say, the concept is intriguing. And who knows, by the year 2000....

Second, this course was one from the Foothill Short Courses Program, which means the participants paid a fee and were given no credit for attending. However, credit or no credit, they all came away a lot richer, including we teachers!

> Laurie Hopkins Instructor of Psychology and Guidance 562-70-7453

Ask Us Anything

By DIANE LEROI and BARBARA FINWALL

Diane Leroi teaches Human Sexuality and Psychology and Barbara Finwall is the Health Counselor on campus.

Is there any other way to get crabs than through intercourse?

Crabs are pubic hair lice that can be easily caught through any close contact with someone who is infested or through their clothes, towels or sheets. Crabs aren't dangerous but the awful itching they cause will send you for quick help. The best treatment is a prescription lotion, Kwell, combined with washing all clothes and bedding and drying them in a hot dryer to get rid of the unhatched nits (eggs).

Can a woman become pregnant during her period?

Yes. The wonderful news is that you can become pregnant during this time most of us had thought was safe. Ovulation (release of an egg from the ovary) can be affected by stress, by illness, by having intercourse, by travel, etc., thereby changing your normal cycle. Unfortunately, we can't yet predict when this will happen with any accuracy.

Lela's Last Laugh





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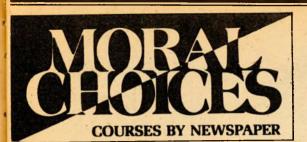
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benefits up. SENTINEL



Editor's Note: This is how people behave under torthe twelfth of 16 articles the series, "Moral in Choices in Contemporary Society." In this second of two articles on science and morals, Hans Jonas of the New School for Social Research discusses morality of both the means of biomedical research, involves human which experimentation, and the ends of such research, which include control over birth, behavior, and death. These articles, which explore the controversial moral dilemmas that perplex Americans today, were written for COURSES BY NEWS-PAPER, a program developed by University Extension, University of California, San Diego, and funded by a grant from the National Endowment for the Humanities.

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In modern science, man's quest for knowledge has lost its time-honored purity and become thoroughly alloyed with mundane action.

Not only in what science seeks knowledge about, but also in how it obtains that knowledge, the line between thought and deed often vanishes.

This merging of thought and action must affect the venerable "freedom of inquiry." We are wary of interfering with this freedom, once painfully wrested from earlier thought control and re-emphasized for us by its shameful repression in the Communist East. Yet we must remember that complete immunity of theory from public constraints depends on its separation from practice. Never has absolute freedom peen claimed for action, and surely never been accorded Thus to the extent to it. that science becomes shot through with action, it comes under the same rule of law and the same social censure as every outward action in civil society. Obviously, this consideration bears on the admissibility of experiments, which are not necessarily innocent because they promote knowledge.

To make the point by just citing notorious atrocities is to weaken it. One easily agrees, for example, that one must not, in order to find out ture (which may be of interest to a theory of man) try out torture on a subject; or that one must not kill in order to determine the limit of tolerance to a poison.

Nazi re-Remembering search in concentration camps, we know too well that the perpetrators of such scientific experiments were despicable and their motives base, and we can wash our hands of them. Here was "freedom" of inquiry as shameful as its worst sup-One might even pression. argue that the case falls outside the realm of science and wholly into that of human depravity.

WHAT MEANS FOR WHAT ENDS?

Our problem is not with that phenomenon, nor with crooked or perverted science, but with bona fide, regular science. Keeping to indubitably legitimate and even praiseworthy goals, we ask whether in their pursuit there are limits to the experiments we may perform. May one, for example, inject cancer cells into noncancerous subjects, or (for control purposes) withhold treatment from syphilitic patients -- both actual occurrences in this country, and both possibly helpful to a desirable end.

I do not rush into an answer, which is in any case not our business here. I do say that here moral and legal issues arise in the inner workings of science -- issues that crash through its territorial barriers and present themselves before the general court of ethics and law.

Biomedical research, more than any other field of science, involves such moral and legal issues. Medicine, of course, is by definition not a disinterested science but committed to a goal sanctioned by every standard of private and public good. However, it relies heavily on scientific research that, although geared to those practical ends, has its component of pure theory.

In that respect medicine is a branch of biology. This in turn, once mostly a theoretical discipline, is becoming increaseingly pregnant with potentials Applied biological of use, knowledge, medical or otherwise, is a technology to which theoretical inquiry is then wedded

What better use can there be for a science than to benefit its very subject when this is life itself? Yet, no scientific-technological alliance is so rife with moral problems (blatant abuses discounted) as that of the life sciences, from the conduct of research all the way down to last decisions on uses.

ALLOCATION OF RESOURCES

The moral issue begins even prior to research, with the allocation of finite resources: priorities must be settled among competing projects. The decisions are societal, not wholly scientific, and cannot fail to be morally weighted.

A crash program in cancer research? Or a general improvement in health services? Here both goals are in themselves flawless

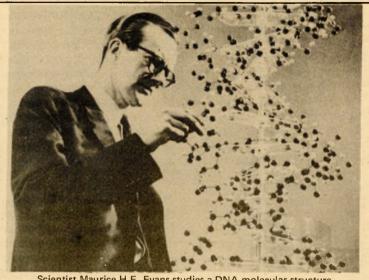
There are also disputable ones. But whatever the merit of the goal itself, research toward it already poses its ethical problems with its need to experiment on human subjects, present and future. Here a point can be reached where a research goal comes inadmissable merely because it requires inadmissable experiments.

GENETICALLY ALTERED INDIVIDUALS

A case in point is genetic research when it seeks to determine, for example, whether human cloning is possible, or whether the human type can be improved by "genetic surgery." that is by modifying the gene composition in reproductive cells.

At least one try at real cloning or at really producing a genetically altered individual is necessary to find out what is possible and what the achieved possibility really is like. The very deed eventually to be decided on in the light of ignorance in obtaining that knowledge.

The crucial fact is that the first clone or genetic freak, experimentally produced, is as real and definitive as any individual brought forth into the world. Even discounting the overwhelming risk of beginning with monstrosities before the technique is perfected (without the moral freedom enjoyed by hardware engineers to scrap the failures), there is simply no right to experiment on the unborn--nonconsenting by definition. For this reason alone, the whole venture is ethically unsound. We pass over the more philosophical objections against this kind of



Scientist Maurice H.F. Evans studies a DNA molecular structure. DNA cells are responsible for hereditary traits.

goal as such.

Returning from these exam-Returning from these extravagant, futuristic perspectives of "biological engineering" to present realities, we have the problem of consent, which besets even the most defensible experiments on humans and is bound up with the mechanics of recruiting subjects.

INFORMED CONSENT

The law prescribes "informed consent." But who can be really "informed," that is, who can fully understand, except fellow scientists who should indeed be the first to volunteer?

In mere point of numbers, however, this recruiting base is statistically too small. Next best for giving informed consent are the educated classes--"professionals" mostly. They also are socially best placed to satisfy the second ethical requirement, namely, that the consent be volnamely, that the consent be "voluntary."

But for obvious reasons, numerical and other, actual recruiting falls back on more captive populations: students, welfare patients, prison inmates, for whom freedom of consent (which equals freedom to refuse) is questionable. And for the last two groups, the meaning of "informed" is almost empty. Here lies a twilight zone of great ethical vulnerability for much of today's vital research.

DISPUTABLE GOALS

Often the research goal itself falls into the twilight zone.

For example, prevention and interruption of pregnancy are not, by the original meaning of medicine, properly medical goals, unless pregnancy be equated with disease and the fetus with a tumor. They may be approved, nonetheless, on nonmedical grounds. Pursuing research toward them implies a tacit option for birth control, free sex, free abortion--surely choices in ethics

Behavior control is another disputable goal. It may be socially useful and easily too useful. for example, for providing more efficient government by engineered docility. But even apart from such abuses (not abuses by the lights of the leading proponent of behavior control, Skinner), the whole concept of behavior control is in tension with such ultimate values as personal autonomy and dignity.

It is, therefore, quite in order to ask whether scientific inquiry should move in that direction at all--again a question of ethics outside the jurisdiction of science.

Yet one more research goal with powerful appeal but ethical pitfalls concerns aging and dying.

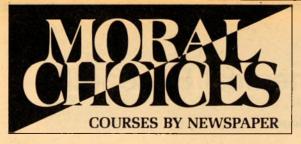
Averting premature death is a prime duty of medicine. But, according to latest biological thinking, there is nothing definite about a "natural" span of life; and measured against the theoretical hope for control of aging, every death is "prema-ture."

Leaving undecided whether indefinite longevity is an unalloved good for the individual, we look at the social price that finite living space wil exact: proportionate diminishing of births, and hence of youth and new beginnings in the aging social body. Is that good for this human cause?

Whatever the answer, it should influence the goal choices of scientific inquiry. Here and elsewhere (not confined to the life sciences) we must confront the moral interfaces between science and society.

12. Science & Morals: The Ethics of Biomedical Research

By Hans Jonas



Editor's Note: This is the thirteenth of 16 articles in the series, "Moral Choices in Contemporary Society." Here, Professor Martin Marty of the University of Chicago discusses the need to integrate our work and leisure activities in order to develop our human potentials. These articles, which explore the controversial moral dilemmas that perplex Americans today, were written for COURSES BY NEWSPAPER, a program developed by University Extension, University of California, San Diego, and funded by a grant from the National Endowment for the Humanities.

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Nothing works.

My television set does not work because it was casually assembled. My payments on it. are messed up because the billing system is automated and something went wrong with it. The person in the retailer's complaint department did not listen to me because she was bored, waiting only for coffee break. When the TV repairman finally came to my home he left behind some cigarette ashes on my floor, an outrageous bill, and a still malfunctioning set.

So goes the typical citizen complaint.

"Nothing works" often really means, "No one works." Many people work as few hours as possible, as carelessly as possible, finding little neaning in what they do.

Meaninglessness also carries over into the world of those who do work, who overwork: the managers and the competitive executives. They have become workaholics, compulsive and ulcerous types. They can hardly serve as models for a moral or healthy approach to work.

Work represents only half our waking lives. The other half includes leisure, play, and sport. Here there are just as many complaints. A person hears that "no one plays." Everyone watches. We are becoming a nation of broad-buttocked viewers, numbed by spectatoritis.

We seem to be joining the corrupt Romans in late stages of their civilization. And the gladiators or athletes we watch today also do not play. They are "things," "meat"; they are only working for money in commercializes and grim sports.

13. The Morality of Work & Play

By Martin E. Marty

AMERICAN FOOTBALL: WORKERS WATCHING WORKERS. A major pastime during Fall & Winter weekends in America.

the question "What do you do?" will mean less than it did when work was the encompassing feature of life. The new test will have to do more with the kind of care and concern people can show each other, for example in retirement homes and leisure centers.

If work is not - and cannot become -- very satisfying, then personal fulfillment must come in part by diminishing the portion of life which people give over to work and by investing leisure life with better alternatives. George Orwell sneered that such efforts meant that reformers were "saving their souls by fretwork," by hobbies and crafts. But "fretwork" can also symbolize a way in which people can again achieve excellence and pride in the work of their hands and minds.

If, on the one hand, work and play contribute to moral confusion when they cause persons to become like things or when they lead to the misuse of persons by others, they also can begin to present moral opportunities when personal values are restored. Such a reversal is more likely to happen when the spheres of both work and leisure become less "tense" and more complementary.

No single strategy will satisfy everyone in a culture in which a register of vocations lists over 20,000 different kinds of jobs and in which a

catalogue of avocations would list even more hobbies, crafts and styles of games.

But we must all concentrate single-mindedly on the root problem of how work and play interact and what they should mean; this can be a first step toward realizing "The Age of the Person."

The views expressed in COURSES BY NEWSPA-PER are those of the authors only and do not necessarily reflect those of the University of California, the National Endowment for the Humanities, or of the participating newspapers and colleges.

NEXT WEEK: Professor Marty turns his attention to a discussion of business ethics and the moral breakdown in business in "The Morality of Business."

MARTIN E. MARTY is professor of the history of modern Christianity at the University of Chicago and associate editor of "The Christian Century." He joined the faculty at Chicago in 1963 after 10 years of Lutheran pastoral ministry. He is the author of 18 books in 18 years, including "Righteous Empire," for which he re-ceived the National Book Award in 1972, "The Pro and Con Book of American Religion," "Protestantism" and "The Fire We Can Light."

the meaning of life itself, they have usually been associated with religious ideas. Thus the Hebrew Scriptures say that in beginning, work was a curse, God's punishment for man having sinned. But that same God later endowed work with meaning. The Greeks thought less of work. They tried to get

When people do play, it is

said, they are compulsive about

it. They jam highways on weel-

ends in order to be able later

to speed across lakes or drink

themselves into stupors at lake-

sides The word of British visitor

Lord Bryce in 1880 seems con-

firmed: "Life is very tense in

America . . . a tension which

RELIGION AND THE

WORK ETHIC

come so close to the heart of

Because work and play

appears to be increasing."

the

slaves to do it, and then measured life by what people were when they were at leisure. Attitudes about work and play came to America via Europe. The northern Protestant people gave us our "work ethics," because they did find meaning in all kinds of work. People served God not especially in the monastery or priesthood but in all vocations or callings. Following a divine order, they worked to please God. But they

were less good at play. In this admittedly mystic picture, the Southern European Catholic people came to the rescue. Less gifted at finding meaning in work, they knew how to punctuate the day with the siesta and the year with fiesta. So long as work and play thus fit together, all was well. Today, they no longer fit together and thus pose a major problem for our society.

These pictures may all be overdrawn. Some things do work, many people enjoy their work and play, and few of us would give up the mixed blessings of our present technical and industrial order.

ETHICS OR ESTHETICS

On closer examination, many of the complaints have less to do with ethics than with esthetics, less with morals than with tastes. Fastidious upperclass people simply do not appreciate the style of those who while away the leisure hours at the pool hall and frequent bingo games at the Legion Hall. In turn, the bingo-players have

no use for the country club set and its pattern of what appears to be decadent leisure.

So also with work. The workaholics and steadfastly employed people complain about welfare-cheaters and idlers, while the elites, in turn, are resented because they are overpaid.

THE SEARCH FOR VALUES

After all the talk of tastes and prejudices is past, it remains clear that we do have a problem with work and play. At its root may very well be the loss of the old religious sense of vocation, the values that made it possible for people to see life as a harmonious whole, lived out under the eye of eternity.

But even where religious values survive, as they do in the lives of millions, many people feel alienated in their workdivorced from nature and their own essential nature, deprived of power and meaning and standards, interchangeable, isolated from each other, used as objects.

It would appear that many people, lacking a sense of vocation, work tediously only in order to have leisure. But such leisure also offers new fulfillments. Not a few pleasureseekers have agreed with the poet Charles Baudelaire: "One must work, if not from taste then at least from despair. For, to reduce everything to a single truth: work is less boring than pleasure."

THE AGE **OF THE PERSON**

Attempts to recover value and meaning, whether for those who remain religious or for those who do not will have to begin with efforts to see work and play again as complementary and interacting parts of life. Moral recovery will begin with consistent resistance against the processes that make persons into things, whether in their roles as alienated workers or as benumbed consumers or spectators.

The German social ethicist Dietrich von Oppen, in his book "The Age of the Person," found possibilities for the recovery of what it means to be a person and to care for other persons in the very midst of technological society. But the "Age of the Person" will emerge only if people make rather thoughtful and serious efforts to help it along.

As leisure time increases,

On the Spot

By COLLEEN CASEY and CHANTAL DANGLER What is your favorite inanimate object?



NEIL ANDERSON (Music)

"Baby oil. I love to rub it all over my body. It gets me all nice and tan and smooth."



LAURIE FORSYTCH (Music) ''The viola, because

you can make it feel what you are feeling. If you are in a good mood, it sounds good and if you're not, it won't." GEORGE VALLELY "My bicycle. We all have our problems and it gives me time to relax and think of things in a different light and come to some sort of resolution. It is also physically enjoyable as well."





CHRIS HULL

"Coach Avalkian is like a machine. He is equivalent to one of the old English slave drivers. He's a good guy really."

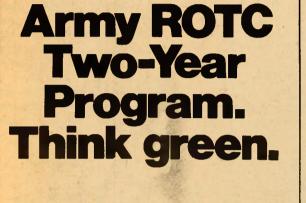


PAUL DOYLE (Drama)

help me to think because

they don't talk back."

"I like trees. They





If you can find a better management training course than Army ROTC, take it. If not, take ROTC.

A long time ago in a galaxy far, far away ...



ALEC GUINNESS

Written and Directed by GEORGE LUCAS Produced by GARY KURTZ Music by JOHN WILLIAMS

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PANAVISION " PRINTS BY DE LUXE " TECHNICOLOR"



Star Wars opens May 25th in these cities:

NEW YORK — Astor Plaza NEW YORK — Orpheum HICKSVILLE — Twin PARAMUS — RKO MENLO PARK — Cinema BOSTON — Charles CINCINNATI — Showcase Cin I DAYTON — Dayton Mall I DENVER — Cooper ROCK ISLAND (Milan) — Cinema 3 DETROIT — Americana i LOUISVILLE — Cinema I KANSAS CITY — Glenwood I LOS ANGELES — Avco I GR. ORANGE — City Centre I PHOENIX — Cine Capri SAN DIEGO — Valley Circle MINNEAPOLIS — St. Louis Park PHILADELPHIA — Eric's Place PENNSAUKEN — Eric I LAWRENCEVILLE — Eric II CLAYMONT — Eric I FAIRLESS HILLS — Eric II PITTSBURGH — Showcase PORTLAND — Westgate I SALT LAKE CITY — Centre SAN FRANCISCO — Coronet SACRAMENTO — Century 25 SAN JOSE — Century 22A SEATTLE — U.A. 150

WASHINGTON – Uptown TORONTO – Uptown I *CHICAGO – River Oaks I *CHICAGO – Edens 2 *CHICAGO – Yorktown 3 *CHICAGO – Esquire *DALLAS – NorthPark 2 *HOUSTON – Galleria 2 *DES MOINES – Riverhill *INDIANAPOLIS – Eastwood *OMAHA – Cin. Center *MONTREAL – Westmont Sq. *VANCOUVER – Stanley *ST. LOUIS – Creve Coeur *Opens May 27th

Womens Tennis goes undefeated



Leisy and Schmutz display team trophy.

Chepkwony sizzles to new record

By MATTHEW BENJAMIN

Steve Chepkwony established a new 400 meter record of 46.8 at the Northern California Community Championships held at Pleasant Hill on May 20. Chepkwony also anchored the mile relay team (3.15.6) to a third place finish.

It marked the first time in Womens Soccer

A Foothill College Womens Soccer team, conceived by Foothill student Debbie Lewis, was approved as a club last Tuesday, May 24.

Lewis said, "We have to start out as a club, until we get some recognition from the P.E. Department. Soccer coach George Avakian has expressed substantial interest in the club and has been very cooperative in getting the club started.

The club plans to start playing next fall with practice continuing through the summer.

Any girls interested in becoming future female Peles should report to room L-35 on Thursday June 2 at 1:00 p.m. for the first meeting of the Womens Soccer Club.

Male Baths & Casual Club Private rooms and lockers Open 24 hours San Jose 275-1215 the schools history a 400 meter and mile relay team have qualified for the State Championships, to be held at Bakersfield on May 28.

For his record breaking time, Chepkwony was nominated for the athlete of the week award. The award nominees include athletes from all the colleges in Northern California, but the winner wasn't known by press time.

Coach Hank Ketles feels that Chepkwony rates as the "odds on favorite," and should win the state championships.

Ketles also has high hopes for the mile relay team, consisting of Chris Menninger, Leonard Denux, Dave Jakle and Chepkwony.

Stuttering!

Over 2% of American college students stutter.

Stuttering is an annoying, frustrating and self-defeating handicap.

There are virtually no local, state or federal funds for programs to help people correct this problem.

If you are interested in helping to collect signatures for petitions to seek to rectify this situation:

CALL 248-1011

The Foothill College Womens Tennis team completed an undefeated season with a first place in the Modesto Invitational Intercollegiate Freshman-Sophomore Tournament. The team topped the tournament with five points.

Gayle Schmutz and Becky Leisy won the doubles title, thus accounting for four of the teams points. Schmutz and Leisy rebounded from a first set loss in the finals to gain the victory, 2-6, 6-1, and 6-1.

Debbi Duhamel advanced to the semi-finals in singles competition but had to retire due to leg cramps.

The team has won every tournament it's entered in recording its perfect season. Included is a first place finish in the BACAWA championships over Marin 7-2.

They then added the Southern Division Championships to the list, where three singles and doubles teams qualified for the BACAWA Championships. Schmutz and Leisy won the doubles crown over teammates Carolyn Yauman and Duhamel. The team also accounted for three of the four semi-finalists in the singles competition. Duhamel took first place over Leisy and Schmutz finished fourth.

At the BACAWA Championships the doubles team of Schmutz and Leisy again had a strong showing with a second place. In the singles Schmutz progressed to the quarter finals and Duhamel made it to the semis.

The season ended with their victory at the Modesto Tournament. Coach Marlene Poletti had nothing but praise for the team's performance. Poletti attributed their success to the fact that, "each player was just as important as the others."

Poletti will be leaving for a year on a sabbatical and noted, "No year could come close to the one we've had. We've all had fun and enjoyed it," she said positively, "and we've all remained friends through the long season."

"More than 40 community colleges and four-year schools each sent their top four players—giving us stiff competition, but yet another championship. Since there is no statewide tournament for women, Modesto represents the highest possible team honor."

Netters 2nd in State

By MATTHEW BENJAMIN

The Foothill College Mens Tennis Team finished in a tie for second place at the State Championships, hosted by Canada last Saturday. The Owl netters finished with three points to gain the tie with Santa Monica and Palomar.

Lone points were earned in the tournament by Kelly Thurman in singles and the two doubles teams composed of Rody Goldberg and Rory Fredrico along with Dick Jones and Thurman.

Thurman advanced to the singles quarterfinals by winning his first match 6-3, 6-3. Thurman was ousted in the second round in three sets 6-3, 3-6, and 6-3.

Goldberg and Fredrico won 6-4, 6-3 in their first match but lost 7-6, 4-6, 6-3 to the tournament's eventual champions.

Jones and Thurman eaked out a 7-6, 7-6 first round win, but they too were topped in the next round of play by a score of 6-3, 6-2.

Coach Dixie Macias felt the team had, "done alright," in the state meet but that they could have performed better.

Macias conceded Canada, the tournaments runaway winner had the advantage due to their, "numbers of players entered."

Macias singled out Thurman and Goldberg for their fine efforts during the season.



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