Twenty Students Visit Ghetto

The Caltech Y's associate secretary, Bert Houseman, went on a fortunate and not-so-patrician Teckers off on a unique endeavor Tuesday night as the Phase III Program got underway with a preliminary briefing. Besides covering the technical details of the three-day experience, the meeting exposed some of the why's of the program.

Students, hopefully, will discover that on the topic of racially-attitudes alone have been ineffective in the past in implementing an improvement. They will find that there is a dearth of action and personal commitment that will be critical for the future success. They will see how they have been encouraged to an institutional level while per-sonally rejecting racist beliefs. In essence, they will look at racism and thus find out where it really is.

The Caltech Y's African expert, has served Africa as the focal point, the Cal-tech Political Military Exercise will this year move to the Middle East for the all April visit of the staff and faculty from the CALIFORNIA JEWISH VOICE. Its editor, Henry Ruh, left, made the presentation of the award to Dr. J. Kent Clark, chairman of Caltech's Faculty Com-mittee on Programs. The award recognized the Beckman concert of Shirley Yarnett, soprano, as the outstanding voice recital in the Los Angeles area last season.

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MARIJUANA DEMONSTRATION DESERVES STUDENT SUPPORT

A Caltech tenor is currently serving a five-week sentence in Los Angeles jail for selling marijuana. He has also been placed on probation for five years.

The tenor, who is a Caltech student, also compounds his position in regard to the law by using illegal drugs, selling illegal drugs, or merely knowing that illegal drugs are stored in their rooms or apartments. And although a growing number of legislators and law enforcement officers openly admit that the laws dealing with the use or possession of hallucinogenic drugs are unduly harsh and perhaps unwarranted, this does not help those who can be allowed to violate the law.

NO EVIDENCE

We recognize that little or no medical evidence exists to substantiate any claim that marijuana (and marijuana only) causes somatic damage; moreover, psychological authorities generally agree that marijuana usage is less of a social problem than is alcohol usage. In short, the only bans on marijuana usage are legal.

In connection with the conviction, a nucleus of several Caltech students is planning a demonstration to advocate the legalization of marijuana. Many others sympathize with this plan, and inspectors expect a large turnout.

We believe that all Caltech students who feel strongly on this issue should support the demonstration. There is no need for citizens to suffer from an unjust law if enough people are willing to ask for its repeal.

Finals Policy Unaltered

(Continued from page 1)

Dr. Peter Fay, who has also been involved in the legal action against a Los Angeles jail for selling marijuana. He has also been involved in the legal action against the EPC (Engraving and Printing Co.) for the use of engrams as the intelligent circuits, the engrams cause the problems that the engrams are responsible for.

Engrams:

Engrams are responsible for all mental aberrations, such as neuroses, phychoses, psychosomatic illness, etc. By means of reading of the reactive mind, the engrams may affect a person's later mental illness, etc.

Engrams may be responsible for the mental illness, etc.

The manner in which an engram may affect a person's later mental illness, etc. may be illustrated by the following example (from p. 308 of Dianetics):

A pregnant mother is thinking of her and his colleagues on the humanities faculty is never free from student opinions and motives that might tend to cut corners in humanities classes and take-home exams. Most subjective questions might put undue strain on poor students. They thought that humanities take-homes probably would be drawn up differently, with more essays and less multiple-choice questions. In some ways this could inconvenience students. The EPC system must be viewed realistically, and undue strain on it could cause its breakdown.

Pay's poll of the humanities faculty indicated that they would go along with not having saturday finals, but student opinions and motives were not unanimous on this point.

Engrams are responsible for all mental aberrations, such as neuroses, phychoses, psychosomatic illness, etc. By means of the "reactive mind," the engrams cause these problems because the reactive mind is unable to evaluate the engrams as the intelligent analytical mind would be able to. The engrams are definitely responsible for the common cold, and may be responsible for other diseases and cancer.

The engrams that cause the greatest problems are the pre-natal engrams, recorded before birth. (The earliest engram, the "basic-state" or II, is usually a "spasm dream," consisting of the memory of swimming up a channel.)

In his book, Dianetics, Hubbard explains how experiences in the womb may produce prenatal engrams. "Mama squeezes, baby gets knocked unconscious." Mama runs lightly and blithely into a table and baby gets her head shoved in. Mama has conventions and baby, in the anxious effort, gets squashed. Baby becomes unconscious, and has the sensation of being put into a running washing machine.

Mama gets hysterical, baby gets an engram. Baby hits Mama, baby gets an engram. Junior homicidal maniac on his hands. Baby gets an engram. And so it goes." (Dianetics, p. 120)

Staff

The manner in which an engram may affect a person's later life may be illustrated by the following example (from p. 308 of Dianetics):

A pregnant mother is straining for a bowel movement. This compresses the baby into an unconscious state. The mother talks to herself and says, "Oh, this is hell. I am all jammed up inside. I feel so stuffy I can't think. This is too terrible to be born." Later in life the child has frequent colds ("I feel so stuffy all the time."). An inferiority complex may develop because the child believes he was "too terrible to be born."

Fortunately, the engrams in the reactive mind can be erased and placed in the "standard memory bank," where they can be recalled by the analytical. This is accomplished by the process of "auditing," which brings the patient from his inferior role state to a state of "clear." Hubbard has found that persons in a state of clear have higher I.Q.s, better eyesight, and do not get colds.

I regret that I do not have the time to explain the process of auditing. The extravagance of the claims made for auditing is exceeded only by the extravagance of its cost. Interested persons should contact the Hubbard Association of Scientists (Los Angeles, California). Anyone who wishes to work as a drug counselor should contact the Hubbard Association of Scientists in Phoenix, Arizona. They may wish to enroll in the Hubbard College Graduate School, also in Phoenix, which offers a Bachelor of Arts degree in criminology.

Readers may also find further information in chapter 22 of "Fundamentals and Foibles" in the Name of Science by Roberta Galli (Dover, 1957). I am submitting this letter because the reading of crackpot science is a hobby of mine.

Carly Lu
Coffeeshop Set for Brew

by Jim Cooper

Freshman Edward D. Barbie, cochair of the Mythological Institute of Theocracy (the UCW AF) opened its doors to weary students, taking over the role of the Student Union House. The coffeeshop was the only place where students could pay for public service work. The coffeeshop was opened in an effort to provide a place where students could work and have a place to hang out. The coffeeshop was a place where students could meet and socialize. The coffeeshop was also a place where students could work on their public service work.

The coffeeshop was open from 9:30 p.m. to 1:30 a.m. on weekdays and from 11:30 a.m. to 1:30 a.m. on weekends. The coffeeshop was a place where students could study, listen to music, and talk to each other. The coffeeshop was also a place where students could work on their public service work. The coffeeshop was a place where students could work on their public service work.

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The Scientist’s Responsibility in the Light of Philosophy

by Alfred Stern
Professor of Languages and Philosophy

From the days of Archimedes to those of Enrico Fermi and J. Robert Oppenheimer has the art of war subsisted on the talents of the scientists. For centuries this work of great scholars for the destruction of human lives—among them Leonardo da Vinci and Galileo Galilei—did not create serious moral problems. In order to exculpate those who dedicated themselves to activities which could be considered as contrary to the scientific spirit, two arguments have been advanced. The first is that every citizen has the duty to defend his country with the best he possesses: the soldier with his life, the scientist with his knowledge and talent. The second argument is that the scientist is a pure technician who resolves the problems which are submitted to him and is not responsible for the use other people make of his discoveries and inventions.

The first of these arguments has been refuted by the invention of atomic bombs, hydrogen bombs and superbombs. Since, as several highly competent specialists pointed out, a nuclear war fought with these bombs would exterminate the whole populations of both the United States and the Soviet Union, the scientist who contributes to the nuclear armament of his country does not defend it, but condones it to suicide. Pushed to its extreme, every principle is converted into its contrary. Hammurabi’s samma iniuria—the highest justice entails the greatest injustice. The philosopher seems here the confirmation of a dialectical law of Hegel’s logic: the quantitative change in the destructive power of war alters its qualitative character: self-defense becomes self-destruction.

Kahn advocates the second argument mentioned above is likewise not valid, but to refute it, more reasons must be adduced. Its strongest advocate is Herman Kahn, a mathematical physicist and Cal-tech graduate, for years a leading military analyst of the Rand Corporation and now director of the Hudson Institute in White Plains, New York, which advises the Defense Department. Through his two best-selling books, On Thermonuclear War and Thinking about the Unthinkable, Kahn won worldwide notoriety but certainly no glory. In these books he tries to convince the American people that thermonuclear war is perfectly feasible and he calls for an American capability to wage such a war and even to wage it first, “if sufficiently provoked.” According to Kahn the result would be far less terrible than one usually imagines. It would not mean the destruction of the whole of mankind, but only “the death of about one hundred and sixty million people and the deformation of the gene of thirty million unborn children.

What price in human lives would the American people be ready to pay for punishing the Soviet Union in a thermonuclear war? “I have discussed this question with many Americans,” says Kahn, “and after 25 minutes of discussion their estimates of an acceptable price generally fall between ten and sixty million (people), clustering toward the upper number.” According to his logic Kahn is also convinced that most of his fellow-Americans would be ready to accept “with equanimity” a shortening of their own lives by ten to fifteen years, as a consequence of radioactive contamination.

Kahn’s thesis is that even if the United States lost half of its population “the survivors would just not lie down and die. Nor would they necessarily suffer a disastrous social disorganization. Life would go on and the necessary readjustments would be made.” If “well planned” the economy of the country which strikes first would regenerate after a few years. What else can one wish?

Neutrality

For this kind of scientifically based advice which Herman Kahn gives the American people and their government he does not feel morally responsible, but declares himself “value-neutral.” The scientific American called Kahn’s first book “a moral tract on mass murder: how to plan it, how to commit it, how to get away with it, how to justify it,” while Vice-President Humphrey insisted that Kahn’s views “involve serious considerations by serious people.”

There are people, especially within the “power elite,” who agree with the idea of the scientist’s “value neutrality.” They try to degrade the scientist to the rank of a highly specialized robot who executes the orders he receives from the government, leaving to the latter the moral responsibility for his doings. Even a man of Winston Churchill’s stature upheld this view with his worldwide authority.

Ironically, this principle seems to receive some sanction from a philosophical consideration of values. For values are rooted in the psychic components which are bound up with any object by its relation to the subject. By this relation the object receives its emotional tonality which is the foundation of its value. But systematically scientific thought has to disregard the subject-relation of its contents and to restrict itself to the examination of the mutual relationships among the objects. Only in this way can science constitute an objective world out of the middle of man’s subjective sense impressions and construct the concept of a nature more or less independent of the knowing process. But in disregarding methodically any subject-relation of its objects, science is unable to take into account

Teach at a Negro college. Graduate students with M.A.'s are urgently needed for academic year and summer teaching positions. The Southern Education Program, a private, non-profit organization with contacts at 94 colleges, can place you quickly and free of charge. Write Southern Education Program, 8991 Hunter Street, N.W. Atlanta, Georgia 30314.
AD HOC COMMITTEE ON THE ASCIT RESEARCH PROJECT

The Ad Hoc Faculty Committee on the ASCIT Research Project was formed to investigate the possibility of a proposal on December 14 and December 16, 1967, to discuss the research project proposed by the students. Members of the faculty who were present at one or both of these meetings were: L. C. Bonner, W. H. Corcoran, F. E. Culver, A. R. Davidson, E. F. Humphrey, R. A. Battenhill, B. J. Wood. Students present were L. Eriksson (ASCIT V.P.J.), J. Freeman, M. Gerreti, R. Christ, A. Alyea, D. Fernsano, W. Happe, J. Rhodes (ASCIT Press), D. Rubenstein, B. Barnesmeyer.

The committee also met on December 28 to discuss the present report and to hear from ASCIT President J. Rhodes and to examine the recent preliminary contact with the Rosenberg Foundation regarding financial support.

On December 14 the students outlined their proposed program for a "Study of Air Pollution in the Los Angeles Basin." They had provided the members of the committee with copies of their written proposal prior to the meeting. This proposal was for a six-month "Pilot Study" at a total cost of $10,000, for the purpose of determining viable research areas and for the preparation of the specific aspects of the project. It is our deepest hope that this pilot study will comprise the initial phase of a two-year project.

While the pilot study itself involves relatively little participation from the student research organization, the larger range implications make faculty review of the project at this time very important. The students plan to solicit the proposed funds from private foundations. They wish to begin such solicitations of funds in the immediate future. Approximately 80 Caltech students have participated in the development of the proposal. In addition, meetings have been held in New York City, Pittsburgh, and the Los Angeles area to consult with students at other universities regarding their possible interest in participating in the project (with affirmative results)."
Some people get experience in a job. Other people get older, and we've said it all depends on where you are and with whom you work. You can start some place that has all the proper systems engineering credentials — significant contracts, modest profit, and the usual fringe benefits — and find yourself a couple of years later, just a couple of years later, and with the military draft. And, or you can come to a place like MITRE and get a lot of experience. And grow. We have the credentials, of course. (We have the personnel files.) But we have something else: long-range plans. You can get to the best systems experience in the business. We want to share what we know. And we want you to absorb it as fast as you can. And the quicker you grow things, the quicker things get done.

INTERVIEWS WILL BE CONDUCTED

FEBRUARY 1

SIGN UP NOW AT THE PLACEMENT OFFICE.

Or write for more information: Mr. L.J. Glinos, College Relations Coordinator, The MITRE Corporation, Box 208, CECO, Bedford, Massachusetts, NC

I don't have, two years experience, I have one year twice.

Thursday, January 15, 1968

Page Six

C A L I F O R N I A  T E C H

Peace Corps Vaughn: "... Peace Is a Silent Passion..."

Following are excerpts from the text of a speech delivered by Mr. Rocky Vaughn at Georgetown University, Washington, D.C. on Thursday, January 18, 1968.

The Peace Corps has been, and will be, the Volun-
teer and nothing but the Volunteer. The Peace Corps has grown in nearly seven years, it has grown to the size of a major organization — for which several very fine bureaucrats are grow-
ing. Nevertheless, no one running the outfit is former Volunteer. Through and through we are building, not an organization, but a framework.

For those men and women with whom achievement stands as a test of self, there are few people at all, no triumphing; no ac-
cident. They are you.

For you and the thousands of men and women like you before and yet to come. The Peace Corps is not just a campaign in the Peace Corps, just as there is hardly any campaign that isn't. National staff; no officer corps. The Peace Corps is where it hap-
pens. Volunteers serve as technical advisor and systems engineer — the "re-
actor" as against the "doer," for example. But I have coined my own headings, more consistent with the qualities we seek and the sense of national importance we put behind them. Once, like Toynbee's Micro-man, I maintain that men and women equally, and administration of the Institute, and theVIDEOTRONICS; micro-computer power.

I trust it is clear, from which ranks comes the remarkable young men and women who have been Peace Corps Volunteers. Right from the start, Peace Corps service required a volun-
teer and nothing but the Volunteer. It is an act of self-selection. Merely to be there, quite literally, raises an eyebrow and re-
solves; peace corps raises a fuss and moves a resolution.

Macro-carp; micro-carp
test. Pacato, clearly, from which ranks comes the remarkable young men and women who have been Peace Corps Volunteers.

Hunting

I'll tell you one way we are hurting badly, however. It is in a group of colleges we wish no part of, and now, it would have been very hard from the beginning, naming was the order of the day. I see it still to be the case. Among the group of the students for a Democratic Society of America who called the Peace Corps "low temperature napolian." Well, that's rather an ast-
terious name, and I confess it gives me a little trepidation. Suppose we expect along the way, the new students will have poked a tough course, per-
serving in circumstances often difficult and, in fact, I wouldn't call them "peace college." That means schools that were moving and stirring and leader-
surely must have a health-

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Scientist’s Responsibility Vast

(Continued from page 4)
count the psychic component which, included in the subjec-
tivation, confers its value on each object. Thus the scientist is
confronted with a value-free
world, and, in fact, to science the
horse is not more valuable than the
horsefly. Biology studies them both with the same care.

Bosie, not applied

Yes, all this holds only for
basic science, whose project is the
uncovering of new knowl-
edge, but not for applied science,
whose project is always practical
action... When engaged in applied
science the scientist is no longer
an objective observer of value-
free natural facts, but a public
agent, oriented toward the real-
ization of definite social or moral
values or disvalues.

One may object that it is not
always possible to draw a neat
line of demarcation between
basic and applied science. Al-
though the Manhattan Project
was engaged in applied science, it
led to such basic discoveries as the
production of the two new
elements, neptunium and platon-
ium, whose tools were not
purposes in themselves but
meant to practical ends. These
were basically important pro-
ducts of applied science.

The value-neutrality of the re-
searcher engaged in basic science
is necessary to insure the utmost
objectivity of scientific research, but it is an artificial attitude and
difficult to achieve, as the so-
called “sociology of knowledge”
has shown. Value-neutrality is
definitely out of place in applied
science and any other human
activity. No free agent can ever
escape the moral responsibility
his actions entail, and least of
all those agents whose actions
have the greatest consequen-
tes for the welfare and even for
the survival of mankind. One
cannot divide artificially human
society into responsible agents
and agents exempt from respon-
sibility. As Dostoevsky said,
“We are responsible to all for
all.”

Extermination

In Germany the community of
scholars gave total support to
Hitler’s scheme of world con-
quered the extermination of
inferior races. One does not
know who acted more criminally:
the scientists and engineers
who forged Hitler’s armada, the
chemists, who bewildered the po-
omous gases for the exter-
mination camps or the philoso-
physicists, jurists and writers
who forged Hitler’s ideological
weapon, which supplied the
whole power machine with “spir-
itual” energy. Today, after
the disaster, the leading nuclear
scientists in Germany have decided
as a group to refuse participation
in any attempt to create nuclear
weapons, for they have realized
the scientist’s moral
responsibility toward human-
kind.

Our civilization has been called
“helenocentric.” Let us therefore
remember what Greek wisdom had
to say about human respon-
sibility. Pericles, in Plato’s
dialogue of this name, tells us a
beautiful and highly instructive
myth about mankind’s early
times. Zeus feared that the hum-
man race would be exterminated
and so he sent Hermes to men
to living them the sense of justice
and reverence. Hermes asked:
“Shall I distribute them as the
arts are distributed; that is
to say, to a few only, one specialist
in the art of medicine or in any
other art being sufficient for a
large number of human beings...? Or
give them all to all?”

Said Zeus: “To all...”

Their’s shows how a simple attendant,a
slave, steps forward to prevent
his king from committing an
injustice. The king shouts, “It is
not for you to judge my ac-
tions.” But the slave replies:
“Only if what I say is best.”
The king: “I am king or not? The
slave: “For doing good, not for
done wrong.”

In this wonderful some Eurip-
ides teaches us that moral
morals are not a monopoly of the
high and mighty and that even
the humblest of men has a
chance to fight for their triumph.
Now, when even a slave is
responsible for mankind’s moral
values, how could a scientist escape
from his responsibility?
Let us not forget Linus Pauling’s
admonition to his fellow-scient-
ists: “We are the custodians of
the human race.”

More Notices

(Continued from page 3)

MATH CLUB TONIGHT

Tonight the Caltech Math Club
will present a film, “The Kakava
Problem,” in 151 Sloan at 8 p.m.

THE INTERCOLLEGIATE
BRIDGE TOURNAMENT
will be held Friday, January 19
at 7:30 p.m. in Winnett Lounge.
Everyone is welcome.

Atmosphere for Achievement

If you are contemplating a career in
aerospace, your next ten years are
critical ones. The exposure you get
to major projects, the caliber of your
associates, the quality and availability
of educational institutions for advanced
study, and the recognition you get for
personal achievements will all count
heavily toward building your
reputation and your income.
At Convair you will find management
sensitive to the importance of your
personal development and you will
work in an atmosphere of achievement
aided by sides with some of
the most capable people in our
industry—the people who developed
Atlas-Centaur and other space age
equipment and systems which are
classic headlines the world over. You
will have access to four highly
rated colleges and universities for advanced
study Your assignments will be
selected from more than one
hundred key study and development projects.
A variety of outstanding career
opportunities are yours at Convair
in the following areas of concentration:
aeronautical, electrical, electronic and
mechanical engineering; engineering
mechanics and engineering physics.
Engineers will be assigned to
the following areas: advanced systems
analysis, space science, life
sciences, information sciences,
scientific data processing, aero-
ballistics, dynamics, thermodynamics,
design, electronic design, reliability,
test engineering and materials
engineering.

Our representative will be at Caltech on
JANUARY 29-30
See your placement officer to arrange
a personal on-campus interview with
our representatives, or write to
Mr. J. J. Tennoe, Supervisor,
Placement and Personnel,
Convair Division of General Dynamics
101 Willy Road, San Diego,
California 92112.

STUDENTS, if you need
HEL P in fulfilling your
language requirement :
inquire about
services at
BERLITZ

30 South Lake Ave.
Pasadena
SY 5-5888
Tech Wrestlers Place Fourth In Tournament

The Caltech wrestling team placed fourth in the AAU-SCIAC Wrestling Tournament held last weekend. The Beacons finished fourth, 27-26, behind Harvey-Mudd, Pomona, and Redlands with 45 points. They dropped their match to beat an archrival, Whittier.

With only seven wrestlers on the team, Tech had a disadvantage as they must forfeit three weight classes. However, six of the seven wrestlers were placed in the meet.

The Beacons were led by sophomore Ken Higgins, who placed first in the 130 lb. weight class. Ken was named "Winner of the Week" by Coach Gutman.

To place first, Ken had to win all three of his matches. He is be­ginning a long road because he will now go to the District 3 tournament.

Derry Hornbuckle, 123 lb. class, and Joe Deviney, 137 lb. class, all lost close matches that could have gone either way. Each of them placed second in their respective class in the tournament.

Junior co-captain John Bucher, 177 lb. class, Tecker John Buche­r, was fourth in the 135 lb. wt. class.

Honors For Aquaman

DeWitt got an early start swimming against Stanford last Friday at a Na­tional AAU meet in Venice, Calif­ornia. DeWitt swam in three ev­ents: the 50-yard freestyle, 100­yard butterfly, and 200-yard in­dividual medley.

Henry DeWitt placed fourth in the fifty in a 22.77 clocking. His times in the fly and medley were 1:02.7 and 2:28.8, respectively — not good enough to place.

DeWitt was not especially hap­py about his races but he was pleased that he is in the best shape he’s ever been in this early in the year. Swimming coach Lawler Reed also expressed pleasure over Henry’s per­formance.

Squads Compete This Week

Basketball: games at 8:20 p.m. Fri., 11 a.m. and 2 p.m. Sat., 20, at LaVerne

Wrestling: games on Wednesday, Thursday, and Friday at LaVerne.

Cougars Targed by Occidental, CHM

by Crerry

Coach Ed Prisander’s varsity basketball team dropped its sixth and seventh games of the 97-98 season last weekend. The Cougars split with Red­dards and the Claremont-Har­vey Mudd Stags, respectively. The Beacons have won only one.

On Wednesday the Tigers al­most ran CIT off of her home court at Scott Brown Gymnasium with a 68-60 victory. Oxy exhib­ited a Caldwell display of fire­power and asserted herself as a very definite contender in this year’s SCIAC championship race.

On the other hand the Beacons, last in SCIAC competition last year, could muster no offensive punch. Their defense was so­lorous as they could manage only a jumbling 26% from the floor and 34% from the charity line. Fresh Gary Koenig was the only Tiger in double figures with 10 points; senior forward Terry Bruns had nine. Koenig was named “Player of the Game” for Tech.

Netters Look Forward to Season’s Open

The Caltech tennis team is working out daily preparing for the first league match with Red­dards on Sunday, January 27.

The followingietownees all have a strong chance to make the Varsity squad.

Roger Davidson-Berger, sen­ior; Larry Brown, senior; John Hesy, junior; Martin Francis, junior; Greg Evans, junior; Giles Dues­dieker, sophomore; Greg Tork, sophomore; and Pete Passen­hauzen, sophomore.

Three sophomores who did not letter as freshmen but who are all potential Varsity material are: the Page twins, Mike and Bill, and Peter Ricketts.

Coach Lamb is looking for a manager and anyone who likes tennis and would like to help the team should apply at the office in the gym.

Interhouse Tennis to Be Decided by Single Match

The Interhouse Tennis Team Championship will be decided later this week when the third singles match between Fleming and Ricketts will be settled as Page and Lloyd are tied for the lead with 35 points apiece. The third singles is to be third as it looks at points in the singles and in the doubles match.

The tennis team is arranged according to ability with the best player playing in the first singles and so forth. The object is to accumulate a total number of points which prevents teams from stacking their singles players.

In first singles, Youtz of Page was first with 35 points. Lloyd and Smith of Fleming are second and Smith of Fleming and Lloyd are tied for the lead with 35 points apiece. Page will be third as it looks at points in the singles and in the doubles match.

The third singles title is a toss­up with Ricketts of Fleming, Lloyd, and DeWitt. Each of the players is within five games of the other.

Next on the Interhouse sched­ule is track which will take place on February 5, 6, and 7. Practice requirements for field events are five days a week and five days running and five days for the Distance races and four days for sprints. There are no require­ments for field events. Each man may participate in three events.

In Interhouse standings, Flem­ing is taking a strong early lead on the strength of its wins in swimming, its tie in softball, and a high finish in tennis. Page and Ricketts also have good point records.

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Wrestling: games on Wednesday, Thursday, and Friday at LaVerne.
If your major is listed here, IBM would like to talk with you January 29th or 30th.

Sign up for an interview at your placement office—even if you're headed for graduate school or military service.

Maybe you think you need a technical background to work for us.

Not true.

Sure we need engineers and scientists. But we also need liberal arts and business majors. We’d like to talk with you even if you’re in something as far afield as Music. Not that we’d hire you to analyze Bach fugues. But we might hire you to analyze problems as a computer programmer.

What you can do at IBM

The point is, our business isn’t just selling computers. It’s solving problems. So if you have a logical mind, we need you to help our customers solve problems in such diverse areas as government, business, law, education, medicine, science, the humanities.

Whatever your major, you can do a lot of good things at IBM. Change the world (maybe). Continue your education (certainly, through plans such as our Tuition Refund Program). And have a wide choice of places to work (we have over 300 locations throughout the United States).

What to do next

We'll be on campus to interview for careers in Marketing, Computer Applications, Programming, Research, Design and Development, Manufacturing, Field Engineering, and Finance and Administration. If you can't make a campus interview, send an outline of your interests and educational background to Mr. E.C. Purcell, Jr., IBM Corporation, 3424 Wilshire Blvd., Los Angeles, California 90005. We're an equal opportunity employer.
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<td>Pasadena Symphony Orch. 3 &amp; 4—B—$5.75, $1*</td>
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**Legend:**
- A—Athenaeum
- ALF—Athenaeum Luncheon Forum
- B—Beckman
- C—Culbertson
- D—Dayney
- T—Tournament Park
- CFGWS—Caltech Film Group Winter Series