Russians To Dine In Houses Tonight

ASCIT Play In Business; Gets Large Cast - 34

By BOB POE

The largest ASCIT play cast in Davenport Club history was se-
lected last week by Director Mike Taliaott. Thirty-four budding-
hams and hamlets were chosen from the group of 51 that tried out. Theatrical prophets are confident that Carol R. Head, by Tennessee Williams, slated for May 24, 25, 26, and 27, will be the finest performance and the most stimulating drama the campus group has ever pro-
duced.

STARS

Leading male roles are taken by Stu Goff as Gutman (the narrator and general administrator of the Cassiopeia Real), Clark Bell as Jacques Casanovas (the famous lover facing the problems of old age), and Jon Kelly as Kilroy (the legendary itinerant American). Playing oppo-
sites them are Yolande Johnnson as Marguerite Gautier, Pan Wade as the Goopy, and Kathy Schottke as her daughter Esmer-
alda. Mrs. Ned Hale will be seen as Rosita, an old prostitute.

Other Technicians in the cast are Bob Lawler, Hugh Kieler, Dave Greguiich, Larry McCullum, John Raus, Wayne Hüber, Hal Green, Lew Tigner, Richard Harris, Bill Kern, Bill Hogan, Bruce Abell, Dave Herter, John Tren-
holme, and Mike Taliaott. Bill Hogan, Palmiter, Bob Zart-
man, and Chuck Trimbile. The remaining female roles have been given to Bev Blades, Robin Riddle, Claire Shelley, Nancy Moler, Sally Lemons, Judy Rockley, Fran Hambild, and Betty Roberts. The biggest single source of female talent was JPL, but various schools in the area were raids to fill the gaps.

Still unfilled are several open-
ings for dancers, both men and women. The production staff still needs a large number of stage-hands of either sex.

(Continued on page 4)

PHYSICS DEPARTMENT PLANS FRESH, SOPHOMORE REVAMP

By BARRY PETERSON

The Caltech Physics Department is contemplating an exten-
sive modernization of the Freshman and Sophomore physics courses. Unfortunately, the lack of time has forced the sched-
ules to present a very diffi-
cult scheduling problem.

NEW PRESENTATION

The proposed change, which has not yet been presented to the Faculty Board for approval, would reorganize a core curriculum in the structure of Physics 1 and 2 starting with next year's fresh-
men. The new course would have two recitation or problem-
solving sessions and two lectures a week, much like the freshman chemistry course. This structure would allow the department to abandon the standard Frank text and present the material in a more up-to-date fashion. Mod-
dern physical theory would be taught in conjunction with the classical concepts it relies upon.

For instance, Rutherford scat-
tering and the Bohr theory would be presented to freshmen in conjunction with the theory of gravitation rather than in a separate section. The depart-
ment feels that the proposed new course would keep pace with the changes in subject matter since the war and with the rapid-
development of new techniques entering freshmen. The depart-
ment feels that it is important to present the new course, which will present modern con-
cepts such as particle dynamics as early as the Freshman year in a manner which will make the basic physics course seem very interesting to entering the entering freshmen.

SCHEDULING PROBLEMS

Unfortunately, scheduling two lectures a week for freshmen is a very difficult problem. The 11 a.m. Tuesday hour is available and will be used, but the only other open hour that does not conflict with either an already-
scheduled lecture or with a chemistry lab is the sacred 11 a.m. Thursday hour. If this hour is not used, there would have to be scheduled at 5 p.m. or two freshmen sections would have to be scheduled for Satur-
day labs.

Dr. Leighton commented that none of these solutions is ideal, but the department hopes that some compromise can be reached to prevent the fragmentation of the sophomore class by new scheduling.

BOD GATHERING OPINIONS

The BOD is compiling a list of student opinions at this time against the abolition of the al-
ternate freshman and sophomore courses. Unfortunately, the lack of time has forced the sched-
development of a new schedule.

(Continued on page 5)
Tech Delegates Back From Y Conference

By Norman Reitz

The Regional Student Council of the YMCA and YWCA convened at Pacific Palisades last weekend with six students and one adviser from Caltech present to participate in the activities. It was a fast-moving week for those who attended and one of the highlights was the election of Richard N. Mead, Vice President of the Caltech Y, to the office of Associate Regional Chairman for the four-year college. This important position will be coordinating the regional activities of the YMCA's of such schools as Whittier, Occidental and San Diego State.

Supplementing the serious sessions was the adequately planned recreation. The YMCA's were well represented so the Caltech delegates had, in the words of one group, which set off at 6 o'clock in the morning to roast marshmallows, was dismayed to learn of the 30 miles of driving that they had headed east—west. The Santa Monica YMCA was well represented in the competition for square dancing and the Council was accomplished.

The majority of the work of the Council's committees was accomplished in individual work-groups. Each group would discuss a particular topic and formulate a report which it delivered to the general plenary session. Discussion was on such nebulous topics as: "How can students take part in world affairs?" The group reports were excellent considering the difficulty of the assigned topics. One of the recommendations was that the Council be a national Y Council to reconsider the relationships between church-oriented student organizations. The Council definitely wanted a team approach in organization but they wanted to maintain an independent status.

Peace Corps

The Peace Corps was one of the many issues discussed. The Council's plenary session, it resolved that the local Y's should be active in Peace Corps activities. In accordance with this resolution our Y office will soon have a Peace Corps Information Officer. Anyone interested could drop into the office which is located just below the shipping-receiving dock.

Several aspects of the Y student activities discussed. The Council's youth/college emphasis on the other hand, is in the cause of peace. A resolution was introduced in the General Assembly to stop the use of the word "peace" in all promotions of Y activities. The resolution was passed and adopted by the Assembly. The resolution was passed and adopted by the Assembly.

IHC Appoints Manly Secretaries

The IHC executive committee today the IHC appointed Manly Kendall of Caltech to the position of IHC executive secretary for the next calendar year. Kendall was selected to fill the position after the resignation of Dr. Mead's ideas. The main topic of discussion was the main occasion of religion the IHC will be held. Kendall was selected to fill the position after the resignation of Dr. Mead's ideas.

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Diners' Club Set

Dr. Albert Tyler, a Caltech embryologist, will discuss the role of the cell in the next Friday at 7:15 p.m. in the east wing of LeConte Hall. The program is open to every- one—just go to the Y office and pick up your tickets.

Participation in the activities of the YMCA is open to everyone; just go to the Y office and pick up your tickets.

Drugs: The Nurse

One of the many issues discussed was the establishment of a Y office in Jordan Hall. The Student Council feels that the office is needed and that the students will make good use of it.

The Council defined the need for world leadership, and must also accept the responsibility of moral leadership.

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BY JOHN D. CROSSMAN

In a recent television appearance, Baez again
recited Blue Sip, a mentioned a
rising new folk singer, in
one of the best
songs. On a
recording of the 1969 Newport Folk Festi-
val, Vanguard VSS-003, and in the same
magazine, Joan Baez
Round Harvard Square on the Veritas label.
My article of 1966 was not, I
think, unduly influenced by seeing her in concert. But
her spirit was not well conveyed her behavior.

"Her voice is a stiletto of sound, slicing through the
dark blue in its articulation. Its stark
feature, except for the aimless
blur of smoke and people and
splendor and simplicity,
you are desperate) on
the floor key their senses
on the floor key their senses
in the air.

Such was the experience of
(who became her
"Standing aside from her
performance is more than a
matter of emotional or musical effectu-
etiveness. In the
first place, it is to
jealousy at the success of Mr. Sigafoos's
Burke. And perhaps this
is what

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The second lecture concerned itself with the
goals of the Weavers and the
evolution of their music. The
Weavers, Joan hardly noticed at the
prospect of national success. She
continued to
hold court on Mt. Asbury Street (Club 47),
including some of her early
Grass style singing. Then in cold February, she decided that she
had had enough of the Harvard
community and left.

The talent that has carried Joan from Bob Dylan's past, and
will surely carry her as far as she
wishes to go is decisively in her
appearance. That beautiful voice is underscored
by the captivating manner in which she presents it.

Not like most well-known folk-sing-
ers, the Weavers didn't do much of their
appeal either from simulating ancient songs or from projecting their own
personalities on stage. Joan is
required and dispassionate. As
Greenhill comments, 'She stands
aside from the song as she sings it according to her
choice. Her purpose is to be
an obvious attempt to let that
simple word program or giant step can im-
mEDIATELY solve the
problem. Joan seems to have
finally made up her mind to
cluster the immediate creation of world
glitter. She aspires to be a
international lawyers total
disarmament, and World Federal-
ization of Churches. That is the first of
these is that most of the problems
that face us are of a polit-
cal nature and not of a
economic nature. The second and the third are
unlike to occur to be re-
lied upon as a solution.

What then does Johnson pro-
pose? First of all we must
come up with a plan. In
addition, there are two separate and dis-
tinct things and realize that
there exists a continuous spec-
rum extending from all
destructive and all
peaceful
relations between the United States and Can-
adas. Then we can proceed to
several fronts:

1. Maintain a thermonuclear second-strike capability suffi-
cient to deter aggression, and

2. To strengthen NATO and
make it easier to talk to,
work with, and work with, and
cooperate, recognizing that
Western Europe is a polit-
cal maneuver than the Soviet

3. To find ways of reaching tacit
agreements on issues where
formal negotiations are un-
likely to succeed.

4. To solve tensions which do
not arise solely from abroad.

5. To exploit together areas of
mutual interest as Antarc-
tica and space.

6. To support the United Na-
(Continued on page 4)
Page, Ruddock Tie For First In Interhouse Football Race

Page tied Ricketts (64) in the last game of the season, and now the year Monday to take a first-place tie in the Interhouse football standings, 6-2-2, for the second straight year, 10-4-2, which is considered to Ruddock's record 9-4. Page suffered a heartbreaking defeat in an 17-12 meeting with Ed Evans, all by lopsided win held for the last game, last week, and didn't have its typically strong offense. The lone Page touchdown was scored on a pass from Bob Koff to Jerry Thomas. Ricketts received a standout performance from Rodney Gehbardt on both defense and offense. Ricketts' single score was made on a pass from Dave Loebaska to Gehbardt. Ruddock defeated Lloyd, 19-6, last Thursday, The Ruddock

Diamondmen Need Fans

The Caltech baseball team played three games during the past week, and although the student body had been interested in the outcomes, they were disappointed in the team's performance in cheering for their school team. For those few students who are justified in their optimism, they have attended the game because of conflicting engagements, the varsity split a single game to Pomona and a double-header to Whittier, all by lopsided scores. Point conceded by the writers: the season has an end is demonstrated not just by the 20th regular season column and the outlook for the future is bleak. Notwithstanding the fact that Caltech's most experienced players have fought every game until the last out with a fatal of the never-say-die attitude and have conducted themselves as sportsmen of the finest caliber when representing Tech on neighboring campuses. More disappointing to this writer and more detrimental to the sports program at Tech has been the widespread acceptance of the "real-ly-care" attitude exhibited by many Tech students toward the intercollegiate baseball teams. Student support and winning titles are not separate entities; the latter can exist without the presence of the other. The varsity has had a most successful start this week on April 26 and 28. How about Techmen should have little comment in the victory and were disappointed to this writer and ing these adverse circumstances, the season to date has been widespread, lackadaisical, er out-hitting and out-fighting on April 26 and 28. How about Techmen should have little comment in the victory and were disappointed to this writer and ing these adverse circumstances, the season to date has been widespread, lackadaisical, er out-hitting and out-fighting

Tech Tank Team Trips Long Beach, Claremont-Harvey Mudd

Caltech's varsity swimmers surprised Long Beach State last week by winning the first meet of the season in the visitors to the Caltech pool. The attack was led by Gary Tidbits and Bruce Cheserou, each of whom scored up two first places in the relay.

Tidbits performed handily in both the 220 and 440, with times of 22.6 and 44.7, respectively. He was followed in the 440 by Larry Daubeck who just missed second place and improved his time by 7 seconds, hitting 1:14. Cheserou won the 100 Free in 54.2, and broke his own school record 24.2 in the 50, the set the preceding week, with a time of 21.11.

The most exciting race of the meet was the first one, which Caltech won by a hand-touch, fini-ishing in the last of the season's best.

Each of the swimmers, Turner, Huber, Howard, and Mitchell, hit his best time in the leg, the most notable improve-ment being by Turner in the 200 Free, in which he passed the Long Beach man in the final stroke to win. Later, he surpassed this as he swam a 54.2 lap in the 400 Free Relay, for another first place. Cheserou and Tidbits continued their fine performance in the 200 Back, winning in many of the team's first places in the relay.

The next annual InterHouse Meet will be held on April 26 and 28. How about Techmen should have little comment in the victory and were disappointed to this writer and ing these adverse circumstances, the season to date has been widespread, lackadaisical, er out-hitting and out-fighting on April 26 and 28. How about Techmen should have little comment in the victory and were disappointed to this writer and ing these adverse circumstances, the season to date has been widespread, lackadaisical, er out-hitting and out-fighting on April 26 and 28. How about Techmen should have little comment in the victory and were disappointed to this writer and ing these adverse circumstances, the season to date has been widespread, lackadaisical, er out-hitting and out-fighting on April 26 and 28. How about Techmen should have little comment in the victory and were disappointed to this writer and ing these adverse circumstances, the season to date has been widespread, lackadaisical, er out-hitting and out-fighting on April 26 and 28. How about Techmen should have little comment in the victory and were disappointed to this writer and ing these adverse circumstances, the season to date has been widespread, lackadaisical, er out-hitting and out-fighting on April 26 and 28. How about Techmen should have little comment in the victory and were disappointed to this writer and ing these adverse circumstances, the season to date has been widespread, lackadaisical, er out-hitting and out-fighting on April 26 and 28. How about Techmen should have little comment in the victory and were disappointed to this writer and ing these adverse circumstances, the season to date has been widespread, lackadaisical, er out-hitting and out-fighting

Costs Jump For Tech Men

Caltech, April 16, 1968. According to statistics gathered recently by the YMCA, the cost of education at Cal Tech is increasing. As a result of aver-aging the questionnaires re-ceived from all members of the football team, the cost of living during the 1967-1968 academic year was $1,028.10. This exceeds the cor-responding figures for 1928 by $26.

The most spent by any Tech man who submitted a report is $1,500.00. Board is, of course, the largest item with football a close sec-ond. The itemized averages for expenditures are as follows: board, $350.00; room, $115.40; clothing, $92.00; carfare, $80.25; social life, $65.15; laundry, $9.50; books and sup-plies, $40.05; musical concerts, theaters, movies, $29.05; gifts to church, charity, philanthropies, $60.00. Your own conclusions.

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Gross Captures Chess Tourney

With six and a half points in a seven round tournament, Flesher Gross, a math TA (and also the last president of Thorog Sport), took exactly the right values to make the no trump contract. Seven depends upon a finess, the contract

BY BILL TIVOL

NORTH
S—A 8 3 2
H—D 2
D—A 8 3 2
C—A 2

WEST
S—J 7 6 5 4
H—K 3 5 4
D—J 7 6 5 4
C—D 4 8 3

SOUTH
S—J 5 4 3
H—K 6 2
D—D 5 4
C—Q 10 7

BIDDING:
North East South West
1-C Pass 1-C Pass 4-4 Pass
1-D Pass 5-D Pass 6-D Pass
7-N Pass Pass Pass

Opening lead: 10 of hearts.

There is North's decision to contract for seven no trump. If seven depends upon a finesse, the contract should not be there. North must infer from the bidding that he should continue to the make the no trump contract profitable. South's bid of one no trump after one club shows a balanced hand and 10 to 12 points. South has spade support, so that suit should be no problem. Grand slam is impossible to get through North's mind after South's first bid, and North should not stop short of a grand slam when his partner's clubs are one and one king. North should reason as follows: I am short in hearts; therefore, my partner more-than-likely is long in that suit. If South has the ace or king of hearts, my partner suit, a one heart bid describes his hand better than a one no trump bid. Therefore, South probably has the kings of diamonds. Three points are unaccounted for; count them out. Again the queen of hearts is ruled out. Seven no trump, then, is solid—one heart trick, five spade tricks, three club tricks, four diamond tricks are almost sure. On the off chance that South should have four hearts in hearts, North should finesse the diamonds before he does anything violent. The above analysis has enough chance of being right to justify the seven no trump contract.

I am opposed to the two spade opening from North, for he has six losers at most and probably four or five if his partner has nothing.

The next annual InterHouse tournament will be held second term of 1962.

The Black pieces won a total of seven games. The most powerful single move of the tournament was Q-B3, which quickly decided at least three games. One of many anagrams of bears and black being: Black—K at KB1, P at KB5, P at QN6, R at QN3, White (Continued on page 5)
by BYE FISCHER

Virtually all Techmen listen to music fairly regularly. This is not only natural. If music had not been introduced into our lives, it would still provide a means of relaxation. Music and the brain are affected by pressures wherever we go, then, the overworked CIT stu­
dents are not focused on music from the everyday through music.

It is of interest to look at what kind of music the "typical Techman" likes. As I know, the only categories people are interested in listening to are popular, folk, jazz, and clas­
sical. Since we seldom dance to "pop tunes," the only reason I can imagine for listening to the pop, especially the "classical" sort, comes through their brains. I think the mind of the listener of his own pleasure, secure high school days. I own about 75 of these discs. Folk music is in vogue now; yet, for musical values, it is not what kind of music the

"Playboy" Set By Playhouse Staff

A Pasadena Playhouse College production of "Playboy of the Western World" is to be presented April 20 through 22. Direct­
ed by Mike Talcott, it will be slow to waken. Ambitions he lives in Boston. Ambitions are slow to waken. Her stop at the first, with a (for

"Man Escaped"

The Pasadena series of Cinema Managers will continue next year's Light-Bodied categories: Light-Bodied, Heavy-Bod­
eded at the Playhouse at 8:15 PM and Schubert. The club has intercollegi­

"I'm feeling gung-ho, listen to the listeners. Everywhere, every phrase, everyone will be able to say, "Hey, I'm living in the Stateotor's quality. This film

"Concerts at the Institute" The College Orchestra is scheduled to give the listener

"play the way these are put together, played to any extent at Caltech such as Earth Angel, is to

Johnson Interview

(Continued from page 1)

three does exist, of course, a separate management committee exists for each group. "If we, in the West, are to move meaningfully to

Barbell

By Lon Bell

Since summer is rapidly de­
scending upon us, I think I will start thinking about a new rubric, and what I consider some of the better rubri...
Interview With Johnson Goes On
(Continued from page 8)

In essence, the problem of the
management of the Department.

He feels that the development of
a "second-strike capability" is
very important. In the absence
collective arms control, our
best guarantee of peace would
be the awareness on the parts
of both the U.S. and Rus-
sia that the other side has an
ability to retaliate with massive
destruction in case of attack.

"The balance of terror is a ter-
rrible thing from which we
ought to get away. It is better
than an imbalance of terror," he
pointed out.

Forging similar reasons, it is
important that we maintain or
even redevelop our conventional
forces to enable us to take action
other than nuclear war or
nuclear options in case of small
crisis situations such as Cuba, Laos, or
Bering.

Mr. Johnson's general reaction to
Kennedy's Peace Corps plan is a
favorable one - though he
emphasized the importance of
proper training, a slow and care-
ful beginning, and proper pub-
lic relations to prevent the al-
ready growing impression that
the Peace Corps represents a
form of American imperialism.

"The Peace Corps is a good idea,
but the combination of com-
mon sense and idealism among
young Americans is communi-
cated when they come in contact with people of other
countries."

Asked for his reactions to the
actions of the Kennedy Admin-
istration thus far, Mr. Johnson
replied, "I am disturbed at the
difficulty of arousing the Ameri-
can people to the same sense of
urgency as the Kennedy admin-
istration has. If the people are
certain that Laos is im-
portant or that the Peace Corps
can perform a useful function
then Congress is not going to
be convinced either. There is a
real problem here of leader-
ship, and making our democratic
society work - how to deal
with a crisis when the people
don't realize that it is a crisis."

"I think that style is very im-
portant in the handling of for-
eign affairs," Mr. Johnson said.
"I like the style with which the Kennedy admin-
istration has been moving so far
- for example in its dealing
with the Russians through dip-
lomatic channels, avoiding the
usual headline clashes. It seems
to me to be a question of arous-
ing the American people and
Congress to the same sense of
direction and movement now
found in the White House and the
Pentagon."

Mr. Johnson suggested that
much could be learned from the
successful operation of the
Marshall Plan in post-war Eu-
rope. He suggested that a sim-
ilar plan might be set up to aid
the new nations of Africa and
Asia.

In summary, Mr. Johnson sees
no chance of a peaceful world
government in the near future
- indeed, he foresees a decade of
continual crises like those
have always plagued us since
World War II. But he does
hope that we may be able to avoid
catastrophic war through that
decade if we make a determined
effort toward avoiding such a
war. "And every day without
war is another day gained for
mankind," he concluded.

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Cal Tech

Cal Tech's project for a
missile base

Cal Tech's project for a
missile base

In America's space-age defense system, the order of the day is
massive voice for a missile base.

And at Vandenberg Air Force Base, as elsewhere, General Telephone
& Electronics is carrying out the order with efficiency and dispatch.

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Base with the outside was designed, manufactured and installed
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is operated for the government by General Telephone of California.

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Telephone & Electronics strives to serve the nation through better
communications - not only for national defense, but for homes,
business and industry as well.

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