Twelve Tech Athletes Win 1957 All-League Honors

Trafton Addresses Sports Banquet; Hays, Pitzer, Van Kirk Share Trophy

Twelve Tech athletes have been named to All-Conference teams in all sports. Announcement of this fact, a fitting climax to the best Beaver season in many years, highlighted the annual Fall Sports Banquet, held last Monday night in the Caltech Y. Larry Berry and Dick Van Kirk were selected for the All-Conference first team in football. Othello and string were Don Stocking and Russ Pitzer.

Five All-League

Five Techmen were named to the All-League soccer team. Brian Grey and Hugh Pritchard, exchange fellows from England, and Ed Tums were the graduate students picked. Luis-Baez-Duarte and Larry Tonn, both juniors, were Tech's underclass contributors. Brent Banta was given honorable mention. Ed Tums received the Most Valuable Player award.

The water polo team had two players selected for the All-League team. Clarke Rees was named to the first string and Dave Tucker made the second string.

Wheaton Trophy

The Wheaton Trophy, which is annually awarded to the football player exhibiting the greatest "teammanship, moral influence and scholarship." This year's honoree is, of course, James E. Rees, a Tech senior. —Russ Pitzer, Lance Hays, and Dick Van Kirk.

Dr. Harvey E. Engleman, toastmaster at the banquet, introduced the speaker for the evening, George Seaborg.

After the keynote, Dr. Engleman offered a new toast to the coaches and captains to the audience. Each of the coaches gave a brief summary of the highlights of the season and introduced his team members.

Finals Schedule

Monday, 8 a.m. — AM 15a, 101a; 110a; Bi 114; Ch 27a, 69c, 127a, 166c; Ec 100c; Ge 9, 106, 1, 32a; Ma 1, 3a; PM 1; Ph 112a.

Monday, 1 p.m. — Ae 101a, 201a; Bi 115a, 225a; Ch 19a, 24a, 41a, 134a, 221a; CR 19c; Ec 2a; En 15a, 17oa; En 1a; Ge 120; Hy 1; Ma 5a, 108a; PM 105; Ph 201a.

Monday, 6:30 p.m. — L 50a.

Tuesday, 8 a.m. — Bi 129, 241; Ch 3a, 112, 227b; Cr 110a; Ec 104, 133a, 160a; Ge 171; H 2a; IP 173a; Ma 112; ME 15c; Ph 1a, 109a.

Tuesday, 1 p.m. — Ae 204a, 206a, 134a, 225b, 225c; Ec 7a; Ge 108; H 1a, 5a; Ph 2a, 205a.

Wednesday, 8 a.m. — Ae 103a; AM 1, 9a; Bi 300; Ch 1a (or Gr 1); 216 Ec 103a; Ge 1a; Hy 101a; IP 103a; PE 27a, 127a, 204a, 204b.

Wednesday, 1 p.m. — Ae 102a, 110a; AM 3; Ch 61, 123; CR 120b; Ec 114a, 114b, 115a; En 100a; Ge 14a, 19a; Hy 101a; IP 103a; PM 3; Ph 105a, 109a.

Thursday, 8 a.m. — Ae 107a; Ec 48, 110b; En 8; H 15c; Pl 1, 2, 27a; Ph 105a, 109a.

Take home: Ma 106a.
The California Tech
Associated Collegiate Press honor rating: First Class

Editor—Bob Walsh

EDITORIAL BOARD

Steve Emanuel (Executive), Dave Larson (Executive), Mike Milder (NEWS), Howard Weisberg (Features), Jim Wilkinson (Sports)

REPORTERS

Cleve Moler (Copy), Dave Niskan (Epilogue), Dave Dempster (Sports), John Torodoff (News)

PASADENA
411 E. Colorado Street
SY 6-0351

LETTERS

Editor, the California Tech: A group of us feel that, although worthwhile criticisms were expressed in your recent editorial concerning the IHC, your sweeping denunciation of its operation has perpetrated a gross injustice upon a conscientious face of this organization. The reference to Joe Ploman’s speech but amusingly minutes as, “ill-considered, unloving, and unkind,” is a frightening insensitivity. We feel that Joe’s almost poetic interpretation conveys the personality of the meetings. As for their being unkind, Robert Penn Warren has written:

“...it is perfectly true that poets sometimes are wilful and perverse and proud of their learning. But can we, on the other hand, take our own ignorance at any given moment to be the norm of poetry? If we are not willing to make that rather conceded assumption, then is it our responsibility to try to remedy our ignorance.”

If you are incapable of appreciating the cosmopolitan atmosphere of Joe’s minutes, with their bemused hilarity,Lincoln and warm, well-aimed pelts at the speaker and committee member, then perhaps a little introspection and research will reveal an inadequacy in your own background. Certainly the depreciation of Joe’s minutes, whether through direct intent or through carelessly including them as more salient a description of the IHC, was unfair and unwarranted.

Macine Borowsky
Doug Junge
Michele H. Halley
David Turquety
James E. Vickers

Trouble-free—this wash ‘n’ wear Arrow

Off for the weekend? Here’s a shirt that combines rare good looks with amazing handy— the Arrow Glen in wash ‘n’ wear Dacron® and cotton. Collar stays are stitched in, permanently and invisibly. They just won’t get lost. See, too, our Drake button-down model. Your choice, in white or solid colors, just $7.95, All sizes $2.50.

Glenn, Poole & Co. Inc.

They’re here in favorite Arrow designs!

Come and see our selection of trouble-free, wash ‘n’ wear shirts, the Arrow Glen and the Arrow Drake—offered with regular and Link Cuff. Don’t delay. Look in before the campus puke setsters buy our entire supply.

RAARUP’S

SHOE REPAIR

Complete Selection of U.S. Keds

920 E. California, near Lake
SY 2-9783

Editorial

Freedom and/or Progress

Russia’s vast technical progress during this century is a powerful demonstration of the advantages of totalitarianism. It is not so much a demonstration of military might as a demonstration of the success of the Russian system; the immediate danger to democracy is not annihilation by hydrogen bombs, but the quiet death of a system that has been tried and found wanting.

Circumstances once again force us to ask the question: Can freedom and progress coexist? The Administration of which its survival depends on the unsellable support of its peoples.

Therefore the present crisis demands that the leaders of our society devote more attention to the problems of the state than they are at present. In particular, the college student of today must prepare to participate in national politics if he expects to maintain his freedom.

For these reasons the California Tech will place an increasing emphasis on current events and political news. The Trevor Gardner interview, the weekly news column and today’s front-page editorial are examples of this trend.

The Outside World

FOREIGN

Indonesian Foreign Minister Subamdira stated that there is still room for negotiations with Netherland’s colonies. New Guinea, but that the Dutch would have to make the first move. Meanwhile the Indonesian government has been planning deportation of Dutch nationals, and has been already asked by the Dutch to close their consulate outside of Jakarta. Indonesia has been forced to use its army to prevent employees from taking over Dutch enterprises before such actions were sanctioned. So far the revolt, though widely observed, has been peaceful, but the Dutch are already planning an evacuation, and the Netherlands has called for an emergency NATO session to hear the Hague discuss the issue.

FRANCE

France ordered her banks to turn over 15% of all dollar holdings abroad as a forced to the government loan at 3% interest. These funds will be used to meet present trade deficits or to pay off foreign debts at the end of the year. This financial action should convince potential lenders that France is a better risk than before.

Egypt’s arm shipments to Tunisia never materialized. Henry Cabot Lodge has backed the French in the U.N. against an Asian-African demand for a settlement with Algeria, because he felt that since France is making progress a possible solution to the problem should not be hindered.

NEAR EAST

The Arab-Israel dispute over the U.S. TRC Supervising Commission has been successfully mediated by Dag Hammarskjold, Jordan announced that it will maintain the fullest cooperation with the Commission, and Israel said that their supply con-

DISTRIBUTION

The administration favors a Constitutional amendment giving the sixty-year-old voter to decide on a President’s fitness if he is unable to do so.

GENERAL

In a briefing session with Congressional leaders the administration expressed desires for two billion dollars more for development of modern war materials, permission to share nuclear secrets with NATO partners, one billion more for a mutual security program, a five year extension on the Berlin armistice, the German Agreement to cut tariffs 25% and more education and pay for scientists.

LABOR

The AFL-CIO expelled the Teamsters Union from the federation with the boycotts that the federation’s second constitutional convention last week. Both the Teamsters and the federation pledged not to start a civil war and to give the bakery union a three month reprieve to clean house.

STEVENVON

Adail Stevenson refused a presidnetial invitation to attend the NATO conference later this month. He gave as his reason the fact that he will have no real authority or power to make any public statements at all, and urged a NATO backed guarantee for an Arab-Israeli frontier.

STATION WAGON

SHOE REPAIR

All types of Shoe Repair Complete Selection of U.S. Keds

920 E. California, near Lake
SY 2-9783

Bring this ad with you to attend the NATO conference later this month. He gave as his reason the fact that he will have no real authority or power to make any public statements at all, and urged a NATO backed guarantee for an Arab-Israeli frontier.
Only Viceroy gives you 20,000 FILTER TRAPS FOR THAT SMOOTHER TASTE

AN ORDINARY FILTER

Half of all filter traps in the other two largest-selling filter brands are Viceroy's, 20,000 filter traps...twice as many...for smoother taste!

The VICEROY FILTER

These simplified drawings show the difference...show that Viceroy's 20,000 filter traps are actually twice as many as the ordinary filter!

Compare! Only Viceroy gives you 20,000 filter traps—twice as many as the other two largest-selling filter brands—for that smoother taste!

Plus—finest-quality leaf tobacco, Deep-Cured golden brown for extra smoothness!

Get Viceroy! Get 20,000 filter traps, for smoother taste!

Y's Roger Eldridge Spurs Philosophical Seminars

by Howard Weisberg

Roger Eldridge is a quiet, pipe-smoking guy who is at Caltech for a year as a Danforth Scholar.

In his office is the mokeshit cubicle in the YMCa lounge; his official title is "Caltech YMCA Associate Secretary," but he also does other things, including the loading of an informal undergraduate philosophy seminar. Next term the Seminar will delve into "major world religions." Interested Technicians in part by contacting Eldridge.

Much of Roger's life is swears to the "big questions" to the "big questions" of life. His college major was existentialist philosophy, and his study at Yale Divinity School was "largely observational." The fact that he is still looking for answers makes discussion with him both intriguing and rewarding.

His original interest was science, and this led him to major in science at Cal Berkeley. But a short time later his interest shifted to the more abstract, and changed his major to philosophy. Since then he has attended Carleton College and Yale Divinity School, where he is now between second and third year of grad school.

The fact that his special field is philosophy of science helps explain why the Danforth Foundation sent him to Caltech for this "internship. Through his contacts with scientists and students whose intellectual activities center around physics, he hopes to further understand "the concepts underlying the scientific method."

Another reason for his stay is to get some practical experience with students. He plans to teach philosophy after graduation.

Born in Colorado, this serious, enthusiastic philosopher has also lived in many parts of California, including Pomona and Pasadena. In 1954, he spent 3 months in Turkey studying their educational system.

Besides some more conventional hobbies and diversions, Eldridge is an ardent wood-carver, one of his accomplishments being the pipe which he smokes. Also, he has been married for a year and a half.

In the form that he has been here, Eldridge has found Caltech to be different from what he first expected. One factor was the intellectual atmosphere—"inquisitiveness, open-mindedness, broader Interests."
Jazz

The Jazz Messengers

by Lloyd Kamins

Columbia C 11-477, featuring: Donald Byrd, trumpet; Wes Montgomery, tenor sax; Howard McGhee, trumpet; Doug Watkins, bass.

This group is the foremost of the many "hard-bop" tenor-trumpet quintets playing nowadays. The classification "hard-bop" is rather loosely applied to those modern musicians who continue to expand and develop the original "hard-bop" form of the early 1950s, without deviating substantially from either the means or the ends.

The bulk of the sax men are Charlie Parker influenced, and the trumpeters pattern themselves to some degree after Miles Davis, Dizzy Gillespie, and Fats Navarro. I do not mean to imply that these modern musicians tend to copy or paraphrase the styles of the pioneers. Instead, it is as if they have accepted the same ground rules in the same game, but nevertheless continue to play the game in a manner dictated by their own particular whims and abilities.

The Messengers, in particular, should be commended for the balance they strike between improvisation and arrangement. All ideas and themes are carefully thought out and performed flawlessly. Silver and Mobley manage to obtain an infinite variety of harmonies and counter-melodies in their arrangements, having only two horns to work with. The rhythm section is constantly enhanced with the horns, so that the arrangement presents the band as a unit. Even as there is no free blowing by the horns in the written choruses, one gets the impression that each rhythm instrument is constrained to a rhythmic pattern essential to the overall effect.

Latin Beat

Much use is made of the Latin beat (chugs, shuffles), patterned after Charlie Navarro. I do not mean to imply that these modern musicians are written with taste and imagination, and there are often interludes within the solo section to kick off the solos, in a manner equivalent to that of a two stage rocket. "Cross rhythms" (Continued on page 6).

There seems to be some confusion about the classes of sports cars, so we thought that we would give you a rundown on them this week. Cars are divided into two main divisions for competition--production and mod. A production car is one that is produced in a quantity exceeding one hundred and fifty a year. Examples include the Porsche Speedster and the Corvette.

The mod. class used to be what the name implies--a modified production car. Now any car that is usable for street use, that is home-made, or that is made in a factory especially for racing is considered a modified car. D Type Jaguars and Porsche 550 RS Spyders are in this field.

These two categories are subdivided into classes as follows:

<table>
<thead>
<tr>
<th>Production</th>
<th>Modified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class I</td>
<td>Class I</td>
</tr>
<tr>
<td>Class II</td>
<td>Class II</td>
</tr>
<tr>
<td>Class III</td>
<td>Class III</td>
</tr>
<tr>
<td>Class IV</td>
<td>Class IV</td>
</tr>
<tr>
<td>Class V</td>
<td>Class V</td>
</tr>
</tbody>
</table>

(Continued on page 6)

1958 Triumph, three quarter view.

Announcements

GRADES

The Registrar's office will mail term grades to students' home addresses. Students requesting this service must leave a self-addressed, stamped envelope with the office.

Off-campus students should check the lower Throop mailbox for mail.

Volumes of unclaimed mail have accumulated.

Fisher's RESTAURANT

and COFFEE SHOP

3589 E. Colorado St.
A Tech Favorite
Since 1947

Open 7:00 a.m. to 1:00 p.m.
7 Days a Week

We Highly Recommend

CARL'S CALTECH

BARBERS

Friendly Personalized Service

California Near Lake

AT GENERAL PETROLEUM...

Research reaches clear out to the open road!

Famous since 1936, the Mobilgas Economy Run is research on wheels where the real payoff comes. A team of experts from General Petroleum is behind practically every major engine competition. And, you can name--Gold Cup, Indianapolis 500, Bonneville Speed Trials, Pikes Peak hill climb. You name it, we're in it!

Research starts in the pure state in Paulsboro, N.J., where Socony Mobil is developing every nucleus problem. As General Petroleum creative research permeates every department from manufacturing to marketing.

General Petroleum, with constant progress in mind, uses many college trained men. For all hunting--geologists; producing and refining--chemists and engineers of all kinds. Marketing and selling use liberal arts and business majors, architectural engineers, accountants...and more because--

Practically every type of college training is represented at General Petroleum, where men with promise can make the first team.

For information see your college placement director.

Mobil

GENERAL PETROLEUM CORPORATION

HEADQUARTERS, LOS ANGELES

For those extra-mile efforts of Socony Mobil, a pioneer in petroleum since 1868.
Harriers Nab Third in SCC

Last Saturday morning, among the hills of Caltech's South campus college, four seniors ran their last cross-country race for Caltech. Mike Rusch, Reel Sanders, Mike Konrad, and Mauritz Kallen finished off their careers by pacing Tech to a third place in the conference finals.

Occidental was, of course, the team champion with 24 points. Redlands was second with 63. Tech had 70, while Pomona and Whittier forfeited. All was not last for Whittier as Dan Forcier took first place for the Poets, just beating out Tiger John Kerr. Ray Hansen took third for the Bulldogs, followed by a whole string of Oxy men, until Rusch, who took 11th; other Tech scores were: Saunders too 11th, Shanks 16th, Hanson 18th, and Konrad 20th to round out the floover scoring.

Tech had a 2-3 record in league competition and a 4-3 record over all. The fresh, having only four men, were unable to field a team, but some individuals did well. Ben Ehrke got a series of future honors as he took seventh, while Dave Loebbaka was 11th.

Caltech’s hoopsters unveiled a new, fighting spirit Tuesday, as the Beavers overcame an 11-point deficit to sink Cal Western 60-56. "A thrilling 24-11 with five minutes remaining, Tech switched into a full-court press, stopping the Owls cold," said coach Fred Newman. Meanwhile All-Conference forward Ray Manion took third for the Poets, a classic "awakener" setting off the crowd. Fred Newman, found the running his total to 31 points for the game.

With less than two minutes to play, the Beavers surged ahead to stay, 50-49.

Jitters

The first half was marked by nervousness on the part of both teams, the Owls found the ball hard to handle. Western defeated with a 2-4-2 zone, forcing the Beavers to shot from the outside. But the Owls failed to do an adequate job of height advantage, and the game ended with the Beavers leading 29-26.

Near Record

Newman’s 31-point total was two short of the school record, held jointly by Phil Conley and John Amo, now a graduate student.

Western’s squad was composed almost entirely of freshmen. The San Diego school is building a strong double out for the future. Their first loss was an 18-point defeat to San Diego Naval Training Center, La Verne, and two junior colleges.

John Stene, Dick Van Kirk and Dave Blakemore played outstanding guard games. Stene missed much of the action after an angry Cal Western showed found Mark’s mark on his nose.

"Loose" Game

The reference called a "loose" game, resulting in fewer struggles for the ball and warmed-up tension.

After a three-week lay-off, the Beavers meet Riverside during the first week of second term. The following week the schedule hits high gear, high plays P. M. M., Occidental, and La Verne.

Wednesday’s game was too close to press time for a full report, but the result is included in Scoreboard, page one.

Cagers Top Western
In Final Minutes

Trophy Moves

To Blacker

resting place on Blacker’s mantle last Friday, as Fleming couldn’t run quite enough men in their cross-country meet to retain the trophy.

Blacker’s Read Warriner and Roy Currence took first and second, with all of the five Fleming entries sweeping the next five positions. The crowd settled down to wait for the third Blacker entry, whose arrival would end the meet in a one-point victory for the challengers. At last he crossed, Blacker went home with the Discolobus, and Fleming men formed new and interesting bases on the number of men they would enter in the next meet.
Blue Slips Postpone Totem

The editors of Totem announced this week that the campus literary magazine would not be published until next term, and that material would still be accepted during the first week of the new term.

The announcement listed the editors' scholastic difficulties as the prime reason for the postponement.

The regular second term issue is still planned for an appearance at the end of the Winter term.

PATENTS

(Continued from page 4)

unrelated to the work you had been doing for General Electric, the invention would belong to you.

The way this situation is most often raised in the courts is where an employee, working under a standard employment contract, develops an invention which is truly valuable. He does not tell his employer about this invention but quits his job and either tries to sell the invention to somebody else or to open up his own plant.

Precise Situation

This is precisely the situation that such employment contracts are designed to stop. The courts say that the employee was effectively being hired to invent. If an employee develops an invention which, quite frankly, he will be more likely to find rewarding than is the individual members and employees of the corporation that develop the ideas and products which contribute so greatly to our present standard of living. If all such contracts were held illegal, corporations would hesitate to expend research money to develop new inventions if the inventors were permitted to seek the results of their labor to the highest bidder.

Purpose of Articles

In these five articles we have attempted to present briefly some information which is not normally included in the curricula of Caltech.

Live With Contracts

Now we are not here to pass judgment on whether each contract is good or bad. They exist, and you, as a working engineer or scientist, are going to have to live with them and when you get on the management side of the business you are going to be very glad they do exist.

A corporation, as a corporation, does not make an invention. It is the individual members and employees of the corporation that develop the ideas and products which contribute so greatly to our present standard of living. If all such contracts were held illegal, corporations would hesitate to expend research money to develop new inventions if the inventors were permitted to seek the results of their labor to the highest bidder.

Silver is Rhythmic

Horace Silver is usually considered the best "comping" pianist alive. This refers to his rhythmic accompaniment behind a horn. He utilizes the harmonic possibilities of the piano to the fullest extreme, while setting up pulsating and driving patterns of accent. He is constantly awesome in his choice of block chords. They all fit perfectly, but they seem to have come from nowhere, being far from the usual changes of the song. He and the soloist contrive to build the tension, but like a good piano player should, he allows the soloist to go on and capitalize on it.

Chord Substitutions

Silver's solos are another cause for wild enthusiasm. He plays in single lines at tempo slow enough to transmit the full import of every note, and every note has the fire and color, melodically, harmonically and rhythmically. Possessing a singular harmonic inventiveness he specializes in melodic phrases totally removed from the chordal structure. He stays within the bounds but the notes that he plays in his single lines sound strange, rather than determine, weird and beautiful chord substitutions. His phrasing and use of accents is superb. No matter how difficult the passage is harmonically, it is rhythmically enlivened. Almost all of the harmonies are advanced and highly contrived, the rhythms are down to earth to the point of being almost gutbucket. I am firmly convinced that Silver could play two notes and have them swing.

Jazz (Continued from page 4)

are occasionally set up behind the soloist to change the flavor of the selection, and to enable the soloist to make use of this rhythm in his solo. In general, the solos themselves are unhampered. They are long enough so that the horn man is not stopped in mid-sentence, and they are short enough so that unity is still retained.

Silver is Rhythmic

Horace Silver is usually considered the best "comping" pianist alive. This refers to his rhythmic accompaniment behind a horn. He utilizes the harmonic possibilities of the piano to the fullest extreme, while setting up pulsating and driving patterns of accent. He is constantly awesome in his choice of block chords. They all fit perfectly, but they seem to have come from nowhere, being far from the usual changes of the song. He and the soloist contrive to build the tension, but like a good piano player should, he allows the soloist to go on and capitalize on it.

Chord Substitutions

Silver's solos are another cause for wild enthusiasm. He plays in single lines at tempo slow enough to transmit the full import of every note, and every note has the fire and color, melodically, harmonically and rhythmically. Possessing a singular harmonic inventiveness he specializes in melodic phrases totally removed from the chordal structure. He stays within the bounds but the notes that he plays in his single lines sound strange, rather than determine, weird and beautiful chord substitutions. His phrasing and use of accents is superb. No matter how difficult the passage is harmonically, it is rhythmically enlivened. Almost all of the harmonies are advanced and highly contrived, the rhythms are down to earth to the point of being almost gutbucket. I am firmly convinced that Silver could play two notes and have them swing.

Jazz (Continued from page 4)

are occasionally set up behind the soloist to change the flavor of the selection, and to enable the soloist to make use of this rhythm in his solo. In general, the solos themselves are unhampered. They are long enough so that the horn man is not stopped in mid-sentence, and they are short enough so that unity is still retained.

Silver is Rhythmic

Horace Silver is usually considered the best "comping" pianist alive. This refers to his rhythmic accompaniment behind a horn. He utilizes the harmonic possibilities of the piano to the fullest extreme, while setting up pulsating and driving patterns of accent. He is constantly awesome in his choice of block chords. They all fit perfectly, but they seem to have come from nowhere, being far from the usual changes of the song. He and the soloist contrive to build the tension, but like a good piano player should, he allows the soloist to go on and capitalize on it.

Chord Substitutions

Silver's solos are another cause for wild enthusiasm. He plays in single lines at tempo slow enough to transmit the full import of every note, and every note has the fire and color, melodically, harmonically and rhythmically. Possessing a singular harmonic inventiveness he specializes in melodic phrases totally removed from the chordal structure. He stays within the bounds but the notes that he plays in his single lines sound strange, rather than determine, weird and beautiful chord substitutions. His phrasing and use of accents is superb. No matter how difficult the passage is harmonically, it is rhythmically enlivened. Almost all of the harmonies are advanced and highly contrived, the rhythms are down to earth to the point of being almost gutbucket. I am firmly convinced that Silver could play two notes and have them swing.

Jazz (Continued from page 4)

are occasionally set up behind the soloist to change the flavor of the selection, and to enable the soloist to make use of this rhythm in his solo. In general, the solos themselves are unhampered. They are long enough so that the horn man is not stopped in mid-sentence, and they are short enough so that unity is still retained.

Silver is Rhythmic

Horace Silver is usually considered the best "comping" pianist alive. This refers to his rhythmic accompaniment behind a horn. He utilizes the harmonic possibilities of the piano to the fullest extreme, while setting up pulsating and driving patterns of accent. He is constantly awesome in his choice of block chords. They all fit perfectly, but they seem to have come from nowhere, being far from the usual changes of the song. He and the soloist contrive to build the tension, but like a good piano player should, he allows the soloist to go on and capitalize on it.

Chord Substitutions

Silver's solos are another cause for wild enthusiasm. He plays in single lines at tempo slow enough to transmit the full import of every note, and every note has the fire and color, melodically, harmonically and rhythmically. Possessing a singular harmonic inventiveness he specializes in melodic phrases totally removed from the chordal structure. He stays within the bounds but the notes that he plays in his single lines sound strange, rather than determine, weird and beautiful chord substitutions. His phrasing and use of accents is superb. No matter how difficult the passage is harmonically, it is rhythmically enlivened. Almost all of the harmonies are advanced and highly contrived, the rhythms are down to earth to the point of being almost gutbucket. I am firmly convinced that Silver could play two notes and have them swing.