SCICAC Swim Champs: (L to R): Representing Caltech as winners in Swimming Championships are Sheffield, Tyson, Kalivazas, and Wright.

Ways to Avoid That Two Year "Vacation" by Doyle

As one of the most liberal in the world (at least in the person of that universal hate figure General Hershey) there are a few words of wisdom that should be passed on from those who have avoided going before. If your glasses have a correction greater than eight diopters in either lens, or your blood pressure is over 180, you have a legitimate out. Beware, however, of the Los Angeles physical exam people-- if you have marginally high blood pressure they will keep taking reading until they get one that is under 140. You can have your physical transferred elsewhere.

If you don't have a legitimate way out immediately, there are a few handy tricks. Braces are expensive and a nuisance, but do's try giving up your room and board dollar apiece.

Dishes, dishes, everywhere: Guilleims considers much of his lie to be business, recruitment for his employees to work well. The food service has about 45 full-time and 15 part-time. During the vacations and summer only the largest part-time aren't a guaranteed lunch. The lowest starting salary is $1.00 per hour. Any working experience may boost this, but most25 of the students are willing to work for the wages he pays, sometimes below minimum. If you're considering the possibilities of applying for conscientious objector status, DO IT NOW! The people to contact for help and counselling are the American Friends Service Committee on North Fair Oaks. They can be found in the phone directory. The campus YMCA can also give a lot of help and information on draft problems, and put you in contact with other people who can help. CO status does not affect any deferment you might have for physical reasons.

If you're trying non-legitimate dodos for your physical, be careful. People who are caught are frowned on very vigorously. If you are suspicious that you are taking some sort of drug to raise blood pressure or screw up your metabolism generally, they will keep you in the examination center for three days to let it wear off. If that doesn't work for them, they can always call you back for another physical. (Continued on page 5)

Notice

DRAFT DODGERS

See page 2.

NEWMAIN CLUB:

Caltech's Newman Club will have another meeting this Sunday, April 13, in Winnett Lounge at 6:30 p.m. Come pray for victims of the PME.

TOTEM LIVES!

in the Caltech Coffeehouse, Monday at 9:30 p.m.

EAT WITH GOD AND FACULTY

Part of the Caltech Y's Visiting Theologian Program (April 21-24) is dinner at faculty homes with seminars. Host this year are: Jurg Waser (Tues.), Beach

Like a Bumblebee

PME To Activate Friday by Ira Moskalev

"Peace Villaini is a liberal all the time, and has played the Portuguese oppressors, the South Africans, and the Spanish Inquisition. This year, Dan Villani, the above-mentioned son, got his chance for glory as Mao Tse Tung when this year's Political Military Exercise unfolds Friday night.

The somewhat in Europe, this year's annual PME is headed by Guy Smith, head of Control Board and Ed Myers, head of Military operations. The scene goes tense at 4:30 Friday afternoon at the distribution of the scenario by the members of Control, the all-powerful governing board, which determines the legitimacy of, as well as military operation.

At seven o'clock Friday policy statement is made, the scenario of the plans of the twenty teams participating in the exercise. As an unidenti

Nearly Anything

At Guilleims's Restaurant

by John Healy

Familiar food—best it, eat it. If you've ever been to Caltech, you know that Don Guilleims, manager of the food service, is human too; and he's trying to serve you. If you can afford your room and board dollar apiece.

Dishes, dishes, everywhere: Guilleims considers much of his life to be business, recruitment for his employees to work well. The food service has about 45 full-time and 15 part-time. During the vacations and summer only the largest part-time aren't a guaranteed lunch. The lowest starting salary is $1.00 per hour. Any working experience may boost this, but most of the students are willing to work for the wages he pays, sometimes below minimum. If you're considering the possibilities of applying for conscientious objector status, DO IT NOW! The people to contact for help and counselling are the American Friends Service Committee on North Fair Oaks. They can be found in the phone directory. The campus YMCA can also give a lot of help and information on draft problems, and put you in contact with other people who can help. CO status does not affect any deferment you might have for physical reasons.

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No Dear Reader

by Abraham Kaplan

Two years ago the Caltech YMCA sponsored Dr. Abraham Kaplan, an internationally known psychoanalyst from the University of Hawaii, as a Leader of America. The California Tech called his visit an "invigorating, rousing success." A Rhodes-English party was given on an informal walk-in seminar from 24 p.m. Winnett Student Center, but not a soul followed that at 8:30 p.m. with a Beckman talk on "The Meaning of Loneliness." (Dr. Kaplan as an authority on auto accidents, suicides and the like.) "No one was there. It's the largest cause of student deaths.)

Dr. Kaplan studied philosophy under Bertrand Russell and has taught previously at U.C.L.A., Harvard, California, and Michigan. Among his books are the New Ethics and Political Ethics and Public Policy. Actually Dr. Kaplan has something to do with teaching and interaction with students. In 1966, Time (May 6) selected him as one of the country's ten best college teachers.

His interests are far-ranging, if not virtually impossible. The Winnett Seminar could be an open discussion on anything from politics, to student activism to sex to sensitivity to philosophy to bridge.

Beckman holds tickets, so if you are interested, move quickly.

Beckman Hosts Abraham Kaplan on "Loneliness"

by Kevin Bok

TOMORROW, Dr. Abraham Kaplan, an internationally known psychoanalyst from the University of Hawaii, as a Leader of America. The California Tech called his visit an "invigorating, rousing success." A Rhodes-English party was given on an informal walk-in seminar from 24 p.m. Winnett Student Center, but not a soul followed that at 8:30 p.m. with a Beckman talk on "The Meaning of Loneliness." (Dr. Kaplan as an authority on auto accidents, suicides and the like.) "No one was there. It's the largest cause of student deaths.)

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Horny?

There's a PARTY-PARTY tomorrow night at 8:30 in Colburner. The ANSWER will be there. So if you really want to do something about your problem, come.
Turn On In Topanga

by Alon Lederman

It is spring term, when a young man's fancy turns from his aisle rule, and no doubt you are among the many looking toward the interesting, educational, fun, and including a possibility of meeting

girls. Such a place is "Woody Guthrie's Spot," in Topanga Cany.

Just a quiet outdoor stage near a hill, this is the dedicated spot of many hippies, weekend h
pers and folksingers.

Two night meetings were given by Jack Micheline, thirty years now living in sunny

Beethoven; Symphony No.9; The Fantasia in C minor for piano, chorus, and orchestra is

Serkin, Bernstein, a profound largo, followed by

its beliefs and membership throughout the world.

The Sixth Symphony is excellent. It opens with a profound introduction, followed by two witty and somewhat grotes
demonstrations are but the end result of a disturbance which goes deeper and is much harder to detect. This disturbance lies not in the students, but rather in the faculties and administration.

The crisis of authority present today is not real, but is brought about by the underlying cause in a crisis of teaching. Indeed the very trend to separation of the authority of truth and teach

er, the faculties have rejected their sole obligations of an overwhelming nihilism. The keys, common to both faculties and students, is the concept of relevance. This is not a rele

valence to wisdom or truth, but a relevance to current affairs, to the outside world, i.e. the super-

burocratic dream. It has taken courses in philosophy and sociology and changed into courses in adjustment to modern society. No longer are we preoccupied with principles of personal conduct. Instead we are inculcated with conformity to the peer group, to the mass mind. Relevance has resulted in the "prestige" careers, today the latest quasi-intellectual novels, which again are irrelevant to en-
couraging true intellectual growth (and even high schools) have taken to pedagogical nihilism as a solubility of interest in African peoples. It is doubtful that even one tenth of one percent of these graduates will ever use it; and no literature exists in Swahili. Similarly, stu
dents have taken an acerbal world and programmed raisations in place of learning to read deeply and write cogently. Education of any type has be

come a gauntlet of red tape; even as the responsibility

demands is but the end result of a misplaced voc

cationalism. Modern technology changes in a flash, and no university can ever keep abreast of the newest and latest technological problems it may face in

(Continued from page 3)
The Right View

(Continued from page 2)

The future. Relevantuse has led to hastily create courses in urban problems. Such courses are worthless if the students are ignorant of the history of urban growth, of economics, of political structures and thought, and of other disciplines connected with the life of the city. Relevant use has led to have students tell teachers what to teach, and it has led in the wild drive to universal education. In sum, it has led to destruction of truth by an anarchy of impulsion, and it is leading us to cross that thin line between barbarism and civilization.

Hunt and Folk Fare Offered In "Sweet Child"

by David Dixon

Jethro Tull, a new English group which was formed about a year ago, is being acclaimed as the new Cream. Composed of musicians with jazz backgrounds, the group produces a unique blues sound with a jazz flute occupying the foreground.

The album "This Was" is well-done overall, but the vocals lack musicians with jazz backgrounds, the group produces a unique blues sound with a jazz flute occupying the foreground.

Side One is the group's vocal side. "My Sunday Feeling" introduces Jethro Tull C reamy Blues. The group produces a unique blues sound with a jazz flute occupying the foreground. Jethro Tull, a new English group which was formed about a year ago, is being acclaimed as the new Cream. Composed of musicians with jazz backgrounds, the group produces a unique blues sound with a jazz flute occupying the foreground.

"Dharma for One" is an instrumental with a long drum solo that is well-done. The guitar breaks in and out with short Hosierlike riffs and accompaniments.

"Ca' s Squirrel" is my favorite and is not at all like the Cream's version. It is a good interpretation and the guitar break in the center is well built up and is very good. Mick Abrham, the lead guitarist, has developed his own guitar style that is very effective and enjoyable to listen to.

"This Was" is one of the better albums that I have heard and is one that improves with each listening.

More Notices

(Continued from page 1)

EAT YOUR HEART OUT

The Pentangle's "Sweet Child" Reprise $7.00 (double record)

The Pentangle's latest offering "Sweet Child," is a record for all jazz and folk buffs. This double record is more of a folk album than their last album. More in evidence this time are the Pentangle's driving forces. Bert Jansch is the first one and his guitar dominates most of the cuts. The second force is that of the English ballad from which most of the album is based. There is essentially no blues on this album.

Jansch's acoustic lead along with that of John Renbourn is usually interesting. However, it can tend to be repetitious and that is a problem with the album --it tends toward repetition. Dayn Thomas' string bass is more in evidence on this album, and his solo is excellent. Terry Cox also helps provide interesting rhythms with his drum work.

Perhaps the greatest fruit of "Sweet Child" is that Jacqui McShee's vocals don't sing enough. She has a great voice and should have been used more.

The second half live and the other half in the Studio. For its drive and forcefulness, I prefer the live record. Also Miss McShee sings more on this record. The album was recorded quite well.

If you enjoyed "The Pentangle" you will surely enjoy this album. It is much better than their first yet there is still room for improvement.

The review. Relevant use has led to hastily create courses in urban problems. Such courses are worthless if the students are ignorant of the history of urban growth, of economics, of political structures and thought, and of other disciplines connected with the life of the city. Relevant use has led to have students tell teachers what to teach, and it has led in the wild drive to universal education. In sum, it has led to destruction of truth by an anarchy of impulsion, and it is leading us to cross that thin line between barbarism and civilization.
Pravda On Reagan

Translated by William Dettmer

"Gold Fever" via Hollywood movies and visions in government service, may be something, he said with a dazzling smile. In the end the politician must be judged by the governor of California, of which my father was a major source of the wealth and that really high standard of technical development of California, of which my interlocutor takes pride.

"California and the steel dome is being deposited in a thin layer on the mirror-a 60-inch-diameter, one of..." he added. The whole building should be completed around July 1. Our schedule was delayed three or four weeks by rain and snow." The mirror-a 60-inch-diameter, one of fused silica-is being ground to a precise curvature in the optical shops of the Mt. Wilson and Palomar Observatories. The relatively large field of view of the new telescope-14 degrees, taking in an area slightly more than twice the diameter of the moon-will make it a valuable companion to the Schmidt for survey work.

It Gets Larger

Although the new instrument's telescope tube is only 13 feet long, the use of mirrors extends its focal length to equal that of much larger telescopes. It has a Cassegrain focus-in which the light is reflected by a mirror near the top of the tube down to a plane just below the primary mirror-for direct photography and spectroscopy; and it has a larger (coude) focus for spectrographic studies.

The new observatory building includes a combination office, library and photographic plate and storage room, and darkrooms for developing plates. Temperature-controlled, humidity-controlled walls. A grant of $125,000 from the National Aeronautics and Space Administration supported preliminary design studies and paid for the 60-inch reflecting telescope. The total cost of the new telescope, facilities and support equipment is about $1 million. A grant of $500,000 to the Carnegie Institution from the National Science Foundation covered costs of materials and construction of the telescope itself, while the Oscar G. Mayer family of Madison, Wis., pledged funds to Caltech for the observatory building. A grant of $25,000 from the National Aeronautics and Space Administration supported preliminary design studies and paid for the 60-inch reflecting telescope.
**Education**

(Continued from page 1) attend. Some already scheduled are film techniques, dance and expression, the method of learning science, art, math, creativity, and English as a second language.

A keynote address will be delivered at 9:30 in Decker by Dwight Allen, Dean of the University of Massachusetts School of Education. Dinner will follow on the Olive Walk. Participants are also invited to the performance of The Dakor Street Irregulars at 9:30 in Decker.

On Sunday, task teams will meet to decide on plans for the Summer Institute. Those attending the Institute will be continued, leading into the Summer Institute. The education group is already conducting a pilot program, with students teaching biology to 3rd- and 5th-grade pupils and abstract math and logic to 7th- and 8th-grade pupils. If you have a candidate, please let us know. We are all asking that she have a pretty face and handsome figure. If you have a candidate, you could kindly send us some good, glossy photos of her. We do not want studio-type sophisti-
cated cheesecake or portrait jobs. We do not want to present her in a false light. She would have a pretty face and handsome figure. She would have a candidate, you could kindly send us some good, glossy photos of her. We do not want studio-type sophisticated cheesecake or portrait jobs. We do not want to present her in a false light.

The first entry in our contest will be run in the September issue (on sale August). We are accepting entries now and will continue to do so for the next four months.

Many thanks for your post help and I hope you can supply us with a pretty candidate.

Best wishes;

Bob Rubin, Assistant Manager, Student Sports Magazine

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**Tech Presents Record Poll**

by Bob Eisterstadt

PlayBoy has its Jazz Poll, and KKL has its Rock 300, but here comes the topper of them all, the 1969 CALIFORNIA TECH MUSIC POLL.

It's all very simple, just fill in the poll below, tear it out, fold it, and drop it in the campus mail.

Any and all songs, albums, and performers are eligible. We accept votes for songs ranging from Chopin's VI to I Tay Litay Tooney Wenny Yellow Polka Dot Bikini to Christopher Columbus to Hey Jude.

So hurry one, hurry all, get those votes in, and see your song race to the top of the charts. See if Tiny Tim can outpoll Mrs. Miller, and find out the results of other contests in this upcoming issue of the Tech.

The poll form is at the right. Just tear it out, fill it in, and drop it in a campus mailbox.

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**Think it over, over coffee. The Think Drink.**

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**You keep flunking your best subject?**

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**Academy Award Winner!**

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**TECH RECORD POLL**

CALIFORNIA TECH WINNETT CENTER

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**trackers stomp scc suffer loss to redlands**

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**in two meets last week, the beaver trackmen ran over southern california college (scc) 102-43, while losing a close meet to Redlands, 86-46.**

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**tim tardi led the beavers with two victories, the first being a fantastic mile in 4:21.5, five seconds faster than his previous best. he then doubled by winning the 110 in 10.6 and 200 in 22.8 while Smith and Higgins were second and third in the 200 to round out scoring in the track events. stormo and pool were one-two in the triple jump, beating Redland's Proctor and their records were reversed in the long jump. Abatzoglou won the discus while Ruth and Beatty putted their way to second and third. Jackson took second in the javelin followed closely by Thode. Tyler and Holmes took second and third in the pole vault while Pitschowski captured third in the high jump to finish Tech's scoring.**

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**Pravda's Reagan**

(Continued from page 4)

elaboration of the rather extensive discussion which continues in essentially the same vein. If the propaganda necessary for an additional appeal to the Brussels-Varsovia-Bratislava humiliation needed to successfully approach new knowledge.

The "Economic Report of the Governor, 1969" is available in Millikan Library.

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**favorite album**

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**favorite artist**

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**for page ten please keep page and 7th Picture story here by clipping**

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Theologians

(Continued from page 2)

Church in Hacienda Heights. Ellis Kidd is working on a Master of Divinity degree at the American Baptist Seminary of the West. He is pastor to youth and visitation at Second Baptist Church of L.A., an almost exclusively black church.

Rod Seeger is a senior at Pacific Lutheran Theological Seminary. He has worked as assistant minister in a congregation in Curt Valley. His specialty is Pastoral Counseling, and following graduation he will be ordained into the professional ministry.

John Spencer is in his second year at Pacific School of Religion. He is an ordained deacon and currently assistant youth minister at First United Methodist Church in Palo Alto. He graduated from U. of C., at Berkeley in electrical engineering and was once a C.O.

For further information about the program (a brochure, etc.), drop by the Y office or contact John Healy in Page House.

Since people must avoid stereotypes and "block" thinking, there is no better place to begin than in theology. Ideas are exploding in this controversial field: What's honest sex? What about situation ethics? Whose heart? Should a minister be a social-political activist? Why God? And how about the stereotyped scientist?

Feinberg Letter

(Continued from page 3)

comments or suggestions on academic affairs.

Jerry M. Feinberg
ASCIP Director of Academic Affairs

Springfield’s Young Shows Playing, Wiring Talent

by David Dixon

"Neil Young" by Neil Young (Reprise) $3.50.

The Buffalo Springfield has gone, but Neil Young is its lead guitarist and a major force in the group that has survived and has gone on out on his own. His first album "Neil Young" demonstrates his main talents—guitar work and song writing. The guitar work is always well-done and most of the arrangements fit well with the style of each song. The songs range from the country-western Springfield style of "If I Could Have Her Tonight" to the Dylan-esque "The Last Trip To Tulsa."

One must appreciate Young's voice to enjoy all of the album. In the slower moving songs his voice dominates with its sad, melancholy quality. He almost seems to be dying (or to be more correct, it sounds like a cat is dying).

My favorite songs are "The Loner" and "I've Been Waiting For You . . . ." The former is a good rock song with some fine guitar while the second is a song done in a country-western vein. "The Last Trip To Tulsa" is the most symbolic and well-written of his songs. It is a long dreamlike epic with many comments on everyone's life. "I used to be a folk singer, keeping managers alive . . . ."

The record has some weak spots especially on side two where the introductory instrumental does not fit the album, while "Here We Are In The Years" is poorly arranged, and I did not like his voice. Also, "Trip To Tulsa" is too much like Dylan's "Lilith Dream," and this detracts from it.

"Neil Young" is an album for all Springfield fans and one for those who like well-written songs with quiet instruments.

No Credit Risk

(Continued from page 1)

Russians were through with Munich.

Caltech's PMR continued a trend evident in all simulations since mid-1968. Players representing the U.S., whether amateurs as here, or government officials from the State and Defense Departments, or faculty in college, have played a passive role, exhibiting what Dr. Edwin Munger has called a "Vietnam Syndrome," an unwillingness to involve the nation abroad.

Dr. Munger, serving in fifth year as faculty advisor to the exercise, and Guy Smith, head of the Control Board and organizer of the game, both stated that they considered this year's game a success although in Smith's words, "We blew a few things." Participants, especially team leaders, are asked to give written critiques of the game to the YMCA, to be passed on to next year's "God." Aspirants to that position should talk to the YM sometime this year or first term next year.

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