

PAYDIRT

NEW MEXICO INSTITUTE OF
MINING AND TECHNOLOGY

Volume VII
Number 1
September 8, 1981



STUDENTS ELECT NEW SENATE

by Eli W. Blake

Last Wednesday Tech students went to the polls to elect a new student senate. Each voter was asked to vote for five candidates. The senate, which consists of 21 members, will work with student body president Linda Armijo over the coming year to set policy and budget student funds for such things as activities and campus clubs and organizations. The diversity of the student body is reflected in the differing views of the 21 elected senators.

Although 266 students signed for ballots, only 265 ballots were found when the voting was tabulated at the end of the day. The turnout, even disregarding the missing ballot, was a record, beating last year's Senate election by more than 50 voters. In order by the number of votes received, the results of the election were as follows:

Jan Bullock
Jay Siebens
Brad Bradley
LouAnn Crawford
Johann Lindig
Fred Beck
Jeff Gurican
Paul Kiecka

Piper Schlick
George McAlpine
Jeff Lockwood
John Welge
Rick Perry
Luke Jones
Gwen Nichols
Debbie Hagen
Bob Wonacott
Mel Stairs
Brian Davis
Ben Aycock
Brenda Womack

Probably the most notable event of the election was the number of new senators elected. Fifteen of the senators elected were not in the senate last year while a number of last year's senators were not returned. The six who were returned may add an element of stability to the senate.

Prior to the election there were a number of candidates who ran a well-organized, if short, campaign and did things like putting up posters and talking to other students about the election. The work paid off as these candidates were generally more successful in the election.

The senate will be meeting on a regular basis throughout the year and all students are encouraged to attend and observe these meetings.

BUDGET FORMULA ADOPTED

The Student Association Senate met on Thursday, September 3, for the first time this year. One major item on the agenda was a formula "for the fair and efficient disbursement of Student Activity Fees." The senate approved the formula, described in detail below. While the Finance Committee is not obligated to follow the formula, the senate instructed the committee to use it as a guideline.

The formula divides the money into two categories: Clubs & Organizations and Institute-wide Student Activities. Clubs & Organizations will receive the first 25% of the total fees. Institute-wide Student Activities receive the remaining 75%, divided as shown below:

Dance Committee	17%
Movie Committee	15%
49ers / St.Pat's	13%
Discretionary Fund	10%
SA Office	8%
P.A.S.	5%
Paydirt	5%
KTEK	2%

Each ratified club with 12 members can receive up to the maximum of 25% of S.A. fees/total # of clubs requesting fees. If a ratified club has less than twelve members it will receive a maximum of the number of members/12 times the maximum allocation for clubs with 12 or more members. If a club's budget is less than the maximum allocation, it will receive the lesser figure.

In addition to their allocation, the clubs can request additional funds from the Discretionary Fund.

The above is an overview of the process the formula suggest, but a copy of the formula is available at the Student Association Office, which describes in greater detail the specifics of the disbursement process.

TWO NEW BUILDINGS AT TECH

This fall marks the first use of Tech's two newest buildings, Driscoll Hall and the Macey Conference Center.

Driscoll Hall was completed just in time to house its 50 women residents when the fall semester began. Designed in traditional Southwestern style, the building includes a modern lounge, kitchen, and laundry room. It replaces a once-familiar campus landmark razed during the summer of 1979 when it fell victim to the ravages of time.

The imposing new Macey Conference Center, destined to become a Tech landmark in its own right, is nearing completion and, in fact, has already been officially used on several occasions. It will not, however, be formally dedicated until next spring. Designed to accommodate 666 people, the building, with modifications, can facilitate handling of crowds of up to 1,000. Musical events, a ballet, a play, lectures, and conferences all will be staged there this academic year.

A dedication ceremony is planned for the building on March 12-14, 1981 with the New Mexico Symphony Orchestra as the highlight event.

NEW ID CARDS?

New Mexico Tech planned to inaugurate use of new identification cards this fall, but the Business Office says that they will not be used until this spring. The cards will include students' photographs and identification numbers in code bars.

The business office, cafeteria, and other offices will simply pass a wand over the card to confirm identification. The wands will be connected to a computer terminal. Other information, such as the student's payment status, can be determined quickly with this system.

NEWS AT A GLANCE

The library terminated its Western Union TWX service on September 1. The library staff says it did this because the amount of use the system received did not justify the \$290/month base charge for the service. Western Union has provided a toll free number for those wishing to send telegrams or international messages: 800-257-2241.

The library also doubled the cost per page for Xerox copying, citing severe budget constraints and an increase in the cost of supplies as the reasons for the price increase. The price increase applies to departmental as well as individual copying.

Initial plans for the 1981 49'ers Celebration are being made. The celebration is scheduled to begin at 5:00 October 8th and run through the 11th.

49'ers is a traditional celebration at New Mexico Tech which commemorates the frontier spirit of the Old West. Many activities have been planned, ranging from shoot-outs, midway games, and chili eating to a dance featuring Lisa Gilkyson.

A schedule is being prepared and the committee is still looking for people to help out. If you wish to help or contribute some ideas, stop by the Student Association Office, drop a note in Box AA, or talk to Mike Lindley or Keith Mailloux.

Effective September 2, 1981, the Office of Placement has been moved from its First Floor location in Student Services to its new location in the Alumni and Development Office on the Garden Level of Brown Hall, across from the Post Office. The new telephone number for Placement is 835-5780

The Youthgrants Program of the National Endowment for the Humanities is alive and will once again offer a limited number of awards to young people in their teens and twenties to pursue non-credit, out-of-the-classroom research projects in the humanities. The deadline for receipt of completed application forms is November 16, and funded projects begin the following May.

Up to 75 grants will be awarded, offering as much as \$2,500 for individuals, and a few group grants up to \$10,000 (\$15,000 for exceptional media projects). Youthgrants are intended primarily for those between 18 and 25 who have not yet completed academic or professional training but can demonstrate the ability to design and perform outstanding humanities research and translate that into an end product to share with others. The humanities include such subjects as history, comparative religion, ethnic studies, folklore, anthropology, linguistics, the history of art, and philosophy. The program does not offer scholarships, tuition aid, or support for degree-related work, internships, or foreign travel projects.

If you are interested in the program, a copy of the guidelines is available from:
Youthgrants Guidelines
Mail Stop 103-C
National Endowment
for the Humanities,
Washington, DC 20506



HI. I JUST CAME
OUT OF SURGERY.

WOULD YOU LIKE TO
LOOK LIKE ME?

IT'S THE LATEST
CRAZE ON CAMPUSES,
YOU KNOW. WELL,
THAT DIVERSIFIED
CORPORATION

IS SELLING SCRUB
SUITS. ORDER ONE
THROUGH PAYDIRT.
- BOX GG C.S.

TOP @ \$12.75

BOTTOM @ \$16.50

(PAYDIRT makes no guarantee of the Diversified Corporation, nor of the merchandise represented here, and will not be held liable for any damages)

EVERYONE:
KTEK - FM is BACK!
91.5 MHz on Cable.
YOU WILL HEAR:

Really obscure stuff
ROCK AND ROLL
NEW WAVE
HEAVY METAL
MELLOW **CLASSICAL**
MUSIC **JAZZ**
COUNTRY
ACID ROCK

STILL NEEDED:
REPORTERS FOR PAYDIRT

MUNCHIES
10%
Discount
to all Tech Students
 303 California St. SW

acknowledgements

 Editorang-utan Luke Jones
 Chief Reporter Fred Beck
 Ace Reporter Eli Blake
 Prime Reporter Celeste Drewien
 Supreme Reporter Brooke King
 Head Reporter John Nowak
 Information Services

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
K 1-2 Scooter & Eric 3-5 Chip & Dale 5-7 Buddy 7-9 Amy 9-12 Elmer's Acid Rock Show	7-9 Chris F. [hatched] = DEAD AIR [] = UNDEAD AIR	E 1-2 Glenn 2-4 Evan Jhennifer	K 2-4 Steve 4-6 Eric & Scooter 6-8 Dazed & Confused 8-10 Diane 10-? Bahari	91.5 9½-12 Martha 12-2 Mary L. 3-5 Steve 5-6 Annie 6-8 Unkle Markus Show 8-9 Keli T. 9-? T.G.H.	FM 12-2 Lynch 2-4 Crum - Knez 4-8 Reality Ranch	ON THE CABLE 11-1 Johnny G. 1-5 Luke Jones 5-7 Gayle 7-9 Kevin 9-12 Todd & A.J. 12-? Ed Duncan



**WORK YOUR WAY
TO THE BOTTOM.**

When you come to work for Gulf, you could find yourself drilling for oil at the bottom of the ocean. Or gasifying coal that lies in seams so deep and slanted, conventional mining techniques can't get it out of the ground.

Because the bottom line in energy exploration means we have to search for all sorts of energy. In strange, difficult places all over the world.

We need people with talent, skill, and imagination to join in the search.

To explore energy alternatives such as coal liquefaction, oil shale, tar sands, solar energy, uranium, and others, as well as finding new sources of oil and natural gas.

While taking care not to disturb the natural balance of the environment.

So we need graduates from many areas, especially from the scientific/technical disciplines.

If you'd like to get to the bottom with us, see our recruiter. Or write to: William E. Johnston, Jr., Human Resources Department, Gulf Oil Corporation, P.O. Box 1166, Pittsburgh, PA 15230.

Because with Gulf, working your way to the bottom can mean working your way to the top.

GULF PEOPLE: ENERGY FOR TOMORROW.

GULF

Research vessel H.M.S. Heiberg

An Equal Opportunity Employer

Gulf Oil Corporation

GULF RECRUITER ON CAMPUS:
September 30
October 1, 7, 8, 1981

MINING AND MET. DEPTS ACCREDITED

New Mexico Tech's metallurgical and mining engineering programs have been reaccredited and the geological and petroleum engineering programs have been newly accredited.

The action came from the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology following an analysis of information submitted to it, supplemented by a campus visit. The review is conducted by professional engineers in the appropriate fields.

The accreditation indicates that New Mexico Tech's metallurgical, mining, geological, and petroleum engineering laboratories, equipment, faculty, and curriculum meet the commission's standards, says Vice President for Academic Affairs Gordon R. Bopp.

"We feel accreditation is a very important dimension of our program," Bopp adds. "It has significant implications for the Institute and its students."

Bopp says accreditation facilitates student recruitment because they know their opportunities will be greater after graduation "whether they choose graduate school or employment."

Tech Dean of Engineering Arpad Torma believes accreditation also will help the engineering departments attract more high quality faculty members. "It will provide a starting point from which we can achieve an even higher standard of excellence in education and research," Torma says.

CONFERENCE CENTER CHALLENGE

The Kresge Foundation has committed \$200,000 toward the completion of the new Conference Center on the New Mexico Tech campus contingent upon the Institute raising and additional \$450,000 for the building by December 15, 1982.

The Kresge Foundation authorizes grants on a challenge basis to ensure the completion of projects.

New Mexico Tech President Kenneth W. Ford says, "The challenge is a formidable one, but I believe New Mexico Tech can attain it and still raise additional private funds for other necessary functions, such as scholarships and research."

If the challenge is met, \$3.1 million will have been raised for construction and an additional \$792,500 will have been committed for an endowment fund, with almost \$1.5 coming from private sources. The legislature provided about \$2.1 million for construction. Three hundred thousand dollars in other state funds are committed to the project, and \$826,500 has been raised to date from private contributors.

The endowment fund will be used for Conference Center maintenance and operations, including subsidy of arts events. New Mexico Tech then will not have to use regular operating moneys to maintain the Center. "It will be self-sustaining and self-supporting," Ford adds.

The Kresge Foundation made challenge grants this year to 176 organizations, including New Mexico Tech, after considering 1551 qualified proposals.

PRESS RELEASE OF THE MONTH

The nation's only accredited graduate program in parapsychology at John F. Kennedy University awarded its first Master of Science degrees this June. Established in 1977 as part of JFKU's Graduate School of Consciousness Studies, the parapsychology program offers a scientifically based study of psychic phenomena such as telepathy, clairvoyance, precognition, psychokinesis (or mind over matter), and the question of survival after death. The graduate program's unique specialization has attracted an international community of students and faculty

One of the graduating students, Carol Irwin, recently received the Mid S. Weiss Award, granted annually for the best scientific paper to be published in the prestigious Journal of the American Society for Psychical Research. Irwin's article examines the role of memory in the process of extrasensory perception . . .

Other students have been exploring computerized laboratory tests of extrasensory perception, precognition, and psychokinesis

The Parapsychology program at JFKU is one of five programs in the Graduate School of Consciousness Studies, which also offers Master's degrees in Transpersonal Counseling, Comparative Mysticism and Religion, Holistic Health Education, and Consciousness and the Arts

For more information about the Parapsychology program contact Mary Kay Wright-Malear, JFKU, 12 Altairinda Road, Orinda, CA 94563.

There Will be pictures in the next issue — ed.

LETTERS TO THE EDITOR

Dear Editor:

As you probably know, two Tech students were arrested this summer for larceny involving the alleged theft of property from the "bone-yard." We, the students involved, wish to convey our thoughts in order to clear up misinterpretations, and to inform the general student body of the consequences of "acquiring" Tech property outside of proper channels.

First, we should make it clear that we are currently charged with the theft of state property (valued over \$100) which constitutes a forth degree felony, and if convicted, carries a sentence of one to five years in the state penitentiary and up to a \$10,000 fine. In our opinion, such a theft of state property isn't worth the risk of a conviction or an arrest record.

For the sake of those who may not know exactly where the "bone-yard" is, it encompasses the area west of the campus, between the golf course and M-mountain. Although not all of this area is considered the actual "bone-yard," the entire area is restricted, and legal access can be obtained through the T.E.R.A. office in Workman 63. Even though the boundaries are not clearly defined in some places, parts of the actual "bone-yard" start immediately west of the gun range and continue to the base of the mountain.

Although this material appears to most as simple junk, the school considers the "boneyard" to be a valuable stockpile of research materials. In the past, the removal of various materials from the school has been considered by Tech as a minor "wrist-slapping" offense, we can assure you that they, as well

as the local police and district attorney, now feel that the full extent of the law is to be applied in such cases.

Security Chief Tom Zimmerman assures us that the "bone-yard" is a guarded and patrolled area, and in the future the security will be increased to deter further thefts. We may note here that any materials that have been obtained from this area in the past can be returned without any questions by leaving them in the security office, located in the compound just west of the Workman Center addition project.

The negative effect of a conviction is easy to visualize. Even a felony ARREST record can be a severe negative factor in gaining employment with most companies, especially in professional fields such as the sciences or engineering, and such a record will most likely make any security clearance difficult if not impossible to obtain. It is obvious that the theft of what may appear to be simple junk from the "bone-yard" may result in an extremely damaging note on an otherwise perfect record.

In conclusion, we hope that this letter will convince all the students that theft of Tech property is not worth the chance of legal consequences, and we hope that no other students will have to go through the hassles of being arrested, including having to spend a miserable night in the Socorro County jail.

Consider these points, and don't go in blindly....

Dear Editor:

I believe I speak for nearly everyone of the fortunate few who attended Senator Harrison Schmitt's lecture and slide show on his trip to the moon when I say that once again, Tech's inefficiency and lack of planning has given the school reason to be embarrassed. The totally

unprofessional way the entire affair was handled was a great discredit to the promotion of a building we have all grown to love so dearly.

Granted, there were some circumstances which caused the lecture to go less than perfectly. These were unavoidable. But an obvious lack of preparation was evident when it took several minutes for the theatre crew to figure out how to kill the house lights. If the new theatre is not ready to accommodate an event such as the Senator's lecture, then why don't we show a little common sense and not use it?

If we continue to exhibit this lack of forethought and planning, we will alienate not only lecturers and performers, but audiences as well, and the great Ford's Folly will sit as a lonely \$4 million white elephant.

Kevin S. Donovan

EDITORIAL

This is a new year for Paydirt. In addition to this issue, there will be six (or, with luck, seven) more issues this fall.

This is the first issue of the new (81-82) year, and my first as editor. A new broom, they say, sweeps clean, and accordingly, there have been changes in Paydirt.

Gone, I hope, are the great runs of spaces that characterized last year's Paydirt.

Also, I don't plan to rely as heavily on press releases as has been done by some others in the dim recesses of the past. Although Paydirt receives press releases from several sources, I would prefer to rely mainly on student (and faculty and staff) contributions for the most part in each issue. However, I am keeping a copy of all of the press releases Paydirt gets, including the ones that aren't printed (a majority), so that any reader who doesn't trust me or my ability to tell the important

news from the garbage can come to the Paydirt office and look through these. This way, people interested in what the Veteran's Administration, Senator Harrison Schmitt, and our own Information Services (to name a few) are doing, can easily find out, while those who don't care aren't bothered by it.

In order to encourage contributions, whether from student, faculty, or staff, I am abandoning last year's policy of requiring a name and address on all Letters to the Editor.

But before you rush to vent your spleen in print, let me describe another new policy. I will accept (encourage, even solicit) "Guest Articles" from anyone at all, so that important problems are not reduced to the two or three paragraphs required by the Letters-to-the-Editor format. In addition, I would like all clubs to send a copy of their plans to Paydirt so that it can be included in appropriate issues.

Lastly (you were waiting for this, no?), I would like to announce that Paydirt can receive correspondence in a third new way. In addition to sending information to Paydirt at Box GG (campus mail), and sliding it under the office door (SUB #125), you can send your letters, articles, and the like directly to the Paydirt account on the computer. (Ask the user - consultant how. But don't attempt this from an instructional account.)

Enjoy the issue!

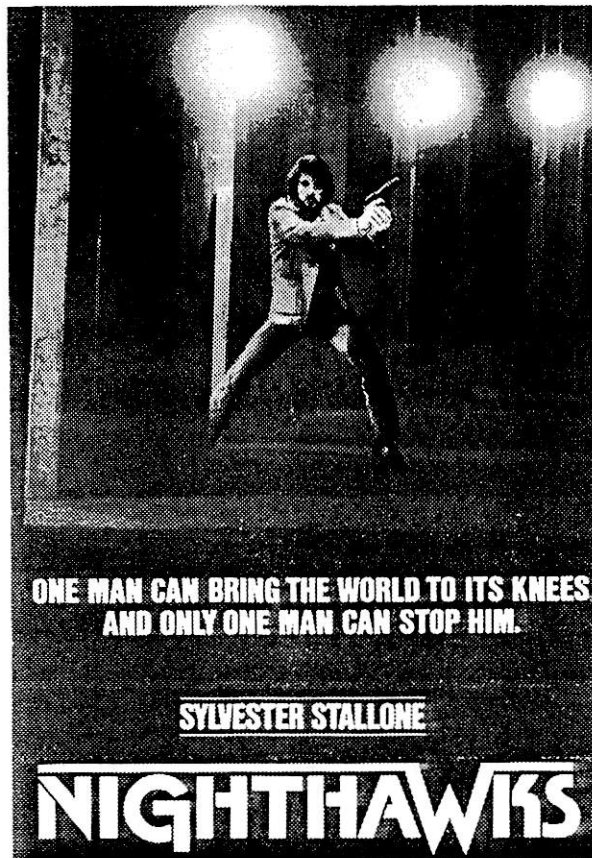

S. Luke Jones



FALL MOVIE SCHEDULE

Sunday, Aug 23	Seems Like Old Times
Friday, Aug 28	Altered States
Friday, Sep 4	Tommy
Friday, Sep 11	Nighthawks
Friday, Sep 18	Star Trek: The Motion Picture
Friday, Sep 25	1941
Friday, Oct 2	The Mountain Men
Friday, Oct 9	Private Benjamin
Friday, Oct 23	Galaxina
Friday, Oct 30	- - - TO BE ANNOUNCED - - -
Friday, Nov 6	American Pop
Friday, Nov 13	Melvin and Howard
Friday, Nov 20	Tom Horn
Friday, Dec 4	The Four Seasons

FRIDAY MOVIE



NEXT FRIDAY

STAR TREK: The Motion Picture

There might be some people who have not yet heard that glass containers will be excluded from all functions at the Tin Can this fall. This policy is of quite an age, but it will be enforced rather more strictly this fall than in much of the past.

While it is true that the flavor of many canned refreshments is considered to be of inferior quality to that of bottled varieties, it is felt that 1) the additional charge the Theatre Crew includes for broken glass removal service and 2) the health hazard involved in attending functions amid piles of glass, will combine to persuade students not to bring their refreshments in glass containers.

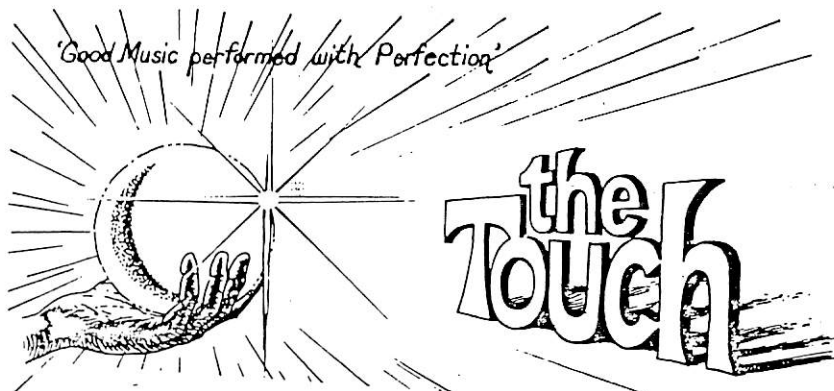
ONE MAN CAN BRING THE WORLD TO ITS KNEES AND ONLY ONE MAN CAN STOP HIM.

SYLVESTER STALLONE

NIGHTHAWKS

IN THE TIN CAN

NO BOTTLES



September 12, 9:30-1:00 p.m. 2 a.m.

Tech Theatre

NO BOTTLES

TEST YOUR E.Q. (Economics Quotient)

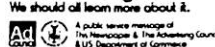
- True False
- (1.) Less than four per cent of the U.S. labor force are agricultural workers.
 - (2.) Today, the U.S. ranks third in international trade.

A special booklet on our American Economic System can help you improve your E.Q.

For your free copy, write "Economics," Pueblo, Colorado 81009.

ANSWERS: (1) F (2) T

The American Economic System. We should all learn more about it.



THE HIGH COST OF A COLLEGE EDUCATION JUST WENT DOWN A FEW DEGREES.

ANNOUNCING THREE NEW ARMY NATIONAL GUARD PROGRAMS THAT CAN HELP YOU PAY FOR COLLEGE.

If you're like many college students, the closer you get to your degree, the deeper you get into debt. But, you don't have to get in over your head. Not when you join the Army National Guard.

Because now, the Guard has three new programs to help you pay for college: the College Loan Repayment Program; the Educational

Assistance Program, and the Enlistment Bonus Program. And you don't have to wait for graduation to take advantage of them. You could join the Guard right now.

You see, the Army National Guard is part-time. After your initial training, it takes just two days a month and two weeks of annual training a year to serve. So there's plenty of time left for your studies. And you get paid for every hour you put into the Guard, so you'll have extra cash for books, lab fees, and all those other little expenses that come up.

Of course, there's more to the Guard than money. It's a chance to do something good for your country, as well as for people right in your own com-

munity. The Guard can give you more options in your life—and more control over your financial future.

If that sounds like where you want to be, see your financial aid officer, contact your local Army National Guard recruiter, or use the toll-free number below for complete details on how the Guard can help you pay for college. And help in a lot of other ways, too. But hurry! These special programs for college students are available for a limited time only.

**The Guard is
America at its best.**



Call toll-free: 800-638-7600.

In Hawaii: 737-5255; Puerto Rico: 723-4550; Virgin Islands (St. Croix): 773-6438; Maryland: 728-3388; in Alaska, consult your local phone directory.

Program terms, payment amounts and eligibility requirements subject to change. All programs not available in all states.