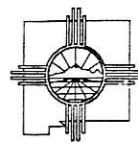


# PAYDIRT



Volume 19, Number 2

New Mexico Tech's Newspaper

Tuesday, September 25, 1990

## Tech files in court for release of Concerned Fellows' identities

by Thomas Jones  
PAYDIRT STAFF REPORTER

The Tech administration has started legal action against the Concerned Fellows with the filing of a petition seeking the names of the members of the group who rented a post office box in Albuquerque.

Last Spring, the group identifying itself as the "Concerned Fellows of New Mexico Tech" mailed letters criticizing Tech to state high school counselors, as well as an estimated 125 prospective students. The group did not identify any of its members in the letters, stating that they feared possible retaliation from Tech President Lawrence Lattman. The letter blamed the then-declining student enrollment on the administration's alleged "apathy towards the welfare of students." [As reported in the last issue of *Paidirt*, full-time equivalent enrollment at Tech has increased by 8% this semester.] The letter also described "environmental problems concerning the testing of depleted uranium weapons at NMT [at TERA].... Certain areas of campus have already been determined to be contaminated with this toxic substance." The school has denied that the testing poses any health or environmental threat.

Administration members have stated that the names and addresses of

the prospective students were obtained from Admissions Department computer files, but that they do not know how the Concerned Fellows obtained the names.

The legal petition filed on September 6 is a request to the Seventh Judicial District Court to allow Tech to take depositions of the A-Thrifty Mailbox Company in Albuquerque, to obtain the names of the members of the group who rented the post box. The A-Thrifty box was given as the address on post cards included in the mailings sent by the Fellows for reply by the recipients. According to the petition, certified letters were sent to A-Thrifty, but have received no response.

The petition further states that, because of the "defamatory and otherwise actionable letters and other documents...mailed to parents...[who] had already paid their deposit for their children to enroll at Tech, ... Tech expects to bring an action against Concerned Fellows of New Mexico Tech for libel and tortious [sic] interference with a proposed contractual relationship [between prospective students and the Institute]. At present, Tech is unable to bring such action because it does not know who the members of the Concerned Fellows... are."

Due to their anonymity, the Concerned Fellows could not be reached for comment.



**It's Coming!** Construction for the Centennial Plaza has finally begin in central campus. Photo by George Zamora of the Public Information Office.

## Lattman outlines Tech's plans for upcoming state legislative session

by Thomas Jones  
STAFF REPORTER

Tech President Lawrence Lattman announced Tech's plans for the upcoming state Legislative Session during his State of the Institute address at the Institute Senate meeting on September 11.

He stated that the "overriding priority" will be faculty and staff peer-level salary adjustments (raises). It is widely regarded that Tech's faculty are paid substantially less than their peers at other institutions, and last spring, a South Dakota School of Mines study

placed Tech's faculty salary at 33 out of 35 schools offering Mineral Engineering. Tech will be lobbying for an increase in the amount of money supplied by the state for faculty and staff salaries. Last year, the state funded a 2.8% salary increase for faculty and staff, and 90% of the tuition increase that went into effect this semester is directed to improving that raise to 5.0% for faculty only. In an interview, Dr. Lattman cited four reasons for making raises the most critical issue: "retention of quality faculty and staff;" "simple justice;" "morale;" and "They deserve it."

Continued on Page 3, Column 3.

## Bookstore prices down 6% after reorganization New policies include 25% supplies discount for Institute departments

by Thomas Jones  
PAYDIRT STAFF REPORTER

Students' net prices for individual textbooks in the Tech bookstore have gone down an average of six percent since last semester, primarily as a result of Follets College Bookstores acquiring the facility as a franchise.

While the store now charges the state-mandated 5.75% tax on all purchases, the prices placed on most books have fallen by slightly more than twelve percent. Formerly, the bookstore was run as a division of the school under Auxiliary Services, and, as such, did not charge tax since it was a division of the state government.

Prices for individual books have gone down, but several books have been replaced by the publishers with new, more expensive editions.

Follets, a national bookstore chain, acquired the store on July 2, and applied its new pricing policies, resulting in the decline. *Paidirt* conducted an extensive analysis of bookstore prices last February, while the store was still a division of Tech, comparing prices at the Tech bookstore to prices at the University of New Mexico bookstore and the list price of those books.

At the beginning of last semester, the bookstore's profit was raised from 25% to 30% in order to make up for a growing deficit that the bookstore was incurring. (Profit is the percentage of the purchase price that is profit at the store. Markup is the percentage that a store raises prices over its wholesale cost. The 30% profit is equivalent to a 43% markup.) The price charged students last semester included second-day air ship-

ping costs on a number of books that professors had ordered late or in quantities that were not large enough. This customarily resulted in a price 14% greater than the list price, and sometimes resulted in more dramatic differences. Extreme examples included the freshman physics text, *Physics*, by O'Hanian, which cost \$60.50 at the bookstore last semester, while it carried a list price of \$49.95. The French text, *Face A Face*, sold for \$40.00, while it carried a list price of \$27.50.

This semester, Follets generally charges the list price for textbooks, when one is available, or charges the industry standard profit of 20% (25% markup). This is the policy that the UNM bookstore follows as well.

A major problem encountered last semester that increased the price of books was professors ordering their titles too late. When books were ordered close to when they were needed, the bookstore had them shipped via second-day air, which costs substantially more than standard shipping, so the store then added their additional costs to the prices of the books. Bookstore officials estimated last semester that approximately half of the books were ordered second-day air. Due to late ordering, the Freshman Chemistry text, *Fundamentals of Chemistry*, had been shipped second-day air, and shipping for the heavy text had raised the store's price by \$4.76 per copy. Follets stated that they intend to be more persuasive in getting professors to order on time. Additionally, when professors do order books late, Follets will generally allow books to come in late and charge the standard price, rather than order special shipments and charge the higher-than-list price.

The lack of used books has always been a chronic problem at Tech, especially in the upper level classes where most students do not sell their books back. This semester was not different, and, in fact, on Registration day, there were more signs hanging from the ceiling encouraging students to buy used books than there were titles for which used books were available. Bookstore officials stated that this was the result of organizational difficulties in establishing the store over the summer, and that they expect the number of used books to increase dramatically for next semester.

Among the new policies instituted at the store is a 25% discount for all on-campus departments purchasing supplies (not textbooks). This discount applies to everyone charging purchases to an Institute account, including student clubs and groups such as *Paidirt*. While such a discount had been in effect several years ago at the Tech bookstore, it had been eliminated by staff who "wanted everyone to pay the same price." In effect, students (who pay the full price) subsidize the campus departments. Bookstore personnel attributed this policy to Rhonda Savedge St. George, Director of Auxiliary Services, which oversees the store. Ms. Savedge St. George stated that the departmental discount policy is "industry standard," and that it is basically a quantity discount to campus departments, who purchase more than individual students do: "quantity buyers get discounts." She added that Follets had suggested giving a discount to individual faculty members buying personal supplies, and that she had removed that discount from the contract. She

added that, while faculty often pay lower prices than students at many private colleges, she would not support "any policy that charges students any more than the rest of the people."

Prices for supplies are likely to be changing in the near future, also. When the bookstore was operated by Tech, bookstore staff found the best prices they could obtain for supplies, and as a result purchased from many different distributors. Under the new arrangement, all supplies must be purchased from Follets. While this means that staff can no longer "shop around," Follets nationwide operations enable them to have lower prices on many items.

Ms. Savedge St. George also stated that prices for clothing at the bookstore are likely to go up. Clothing traditionally has a substantially higher markup than books, but, under the old operation, the markup was not nearly as high as the industry norm. Last semester, when the bookstore study was done, prices for T-shirts at UNM varied from \$9.95 to \$14.95 each, while prices at Tech varied from \$6.95 to \$11.95.

Many students have the impression that the new bookstore's prices are higher than the old prices, even before taxes are considered. Most of the cases in which this was observed were with titles in which a new edition has been published. Publishers usually give new editions higher prices than the earlier editions. It should also be noted that, as individual students advance in their college careers, their textbooks (and courses) become more specialized, and, as a result, fewer copies are sold, and so prices are higher for the more advanced books.

## Auxiliaries inspects dorm residents earlier than stated; apologizes

by Thomas Jones  
PAYDIRT STAFF REPORTER

Residents of Fitch, West, and parts of South Hall were surprised by dorm inspections that came a day earlier than a memo sent out by Auxiliary Services had stated. Auxiliaries Director Rhonda Savedge St. George apologized for the error, and stated that it was the result of miscommunication within the Auxiliaries Office.

The memo, sent by then-Director of Housing Trish Garduno to all on-campus residents, dated September 5, stated that "Room Inspections will be held Thursday and Friday, September 13 and 14.... We are committed to respecting your right to privacy. Your room will be entered only in accordance with State Law, which includes written notice in all cases that are not deemed emergencies." Residents of Fitch and West halls, and the lower two

floors on the east side of South Hall were inspected on Wednesday, September 12.

Ms. Savedge St. George, who performed the inspections along with RA's from the dorms, said, "I apologize to any students who were inconvenienced," and that she had already apologized to students who were not expecting the inspection. She added that no citations were issued during the Wednesday inspections. She stated that she had not seen the memo that had been sent out to the students, and she had a calendar showing that an inspection schedule had been worked out several weeks prior for Wednesday, Thursday, and Friday.

She stated that, after some investigation, she did not believe that such written notice is actually required before an inspection. *Paydirt* attempted to contact a lawyer about the matter, but was not able to do so in time for this issue.

## REGENTS REPORT

What happened at the regents meeting on September 18

**Lattman given three-year contract:** Tech President Lawrence Lattman was given a three-year contract, which will run through June 30, 1993. Until the offering of the contract, Dr. Lattman was the only public college president in the state who did not have a multi-year contract. In granting the long-term contract, which does not involve a salary increase, Regents Chairman Steven Torres stated that Dr. Lattman is "one of New Mexico's great leaders." Consideration was made to granting a five-year contract, as is currently the case at UNM in Albuquerque and NMSU in Las Cruces, but the Regents followed the trend of the three smaller state institutions, Western, Eastern, and Highlands, in granting a three-year contract.

**Alcohol Policy approved:** The new student alcohol policy was approved and has gone into effect. Among other changes, students over 21 are permitted to drink alcohol in their dorm rooms on campus. Copies of the new policy are included in current versions of the Student Handbook, available from Student Services. The policy was developed by Dr. Frank Etsorn, Dean of Students, and a committee of students.

**Hankins, Schery, Yee receive promotions:** Drs. Timothy Hankins and Stephen Schery of the Physics Department, and Dr. Carole Yee, Chair of the Humanities Department, were promoted to the position of Full Professor.

**Alam, Mozley appointed:** Dr. Mansoor Alam of the Materials Department, and Peter S. Mosley of the Geoscience Department, were appointed to tenure tract positions.

— Tom Jones, *Paydirt* Staff Reporter

## Garduno transferred to Macey; Savedge St. George directs housing

by Carol Morgan  
PAYDIRT WRITER

Patricia Garduno, Assistant Director of Auxiliary Services, was reassigned to Macey Center the week of September 3. Ms. Garduno will be conducting a use-analysis of the building so that she might recommend changes that could promote and develop business at Macey Center, which is a division of Auxiliaries. The reassignment is to be in effect a minimum of 90 days. Her duties as Housing Director, as well as overseeing the Gameroom and Swim Center, will be assumed by Rhonda Savedge St. George, Director of Auxiliary Services. Ms. Garduno's salary is not affected by the reassignment, and Ms. Savedge St. George stated that the reassignment was not a demotion or punishment.

Ms. Garduno was assigned to Macey Center due to its need for fiscal improvement. The building was completed in 1981, and is the only conference center of its kind in Socorro, yet throughout its history it has been consistently underdeveloped and has lost money. The Auxiliary Services division does not receive state funds and must maintain a balanced budget. While losing money, Macey Center makes this job substantially more difficult.

Ms. Savedge St. George and her supervisor, Dr. Dan Lopez, decided that Ms. Garduno's talents could be best

utilized at Macey. This decision was based on several things: Macey's need for development, Trish's talents in management, Rhonda's former experience as Director of Housing for nearly ten years, and the strength of the extensive Resident Assistant training and hall programming that has been developed during Ms. Garduno's term as Housing Director.

Ms. Savedge St. George stated that she feels that the Resident Assistants should have more responsibility toward their residents, and that, with a less hands-on approach by the Director of Housing, the dorms will become more self-sufficient, providing an atmosphere which will encourage self-discipline and growth among residents. She hopes that residents will have more interaction with their RA's than before, creating a sense of community.

Ms. Savedge St. George stated that, with the addition to the staff of Valerie Del Curto as Budget Manager, she will have ample time available to deal with Housing concerns. She stated that she also feels that the other divisions of Auxiliaries will not be affected by the change, and that she looks forward to seeing Macey Center develop into a facility better utilized by students, departments, and the community.

Ms. Garduno was contacted for comment, but declined to make any statement.

## IS considers GPA re-calculation and transfer credit policies

by Thomas Jones  
PAYDIRT STAFF REPORTER

Tech's Institutional Senate is currently considering allowing students to "wash" their transcript, and not accepting grades of "D" in required classes for incoming transfer students.

The more controversial policy, called the Adjusted Credit Option, would allow students to "wash" their academic records if their GPA is less than 2.0 and they have completed less than 60 college credits. The plan is meant to help students whose academic performance has improved or is expected to improve. The adjustment would involve re-calculating the student's cumulative GPA based only on those classes taken in the semester during which a student exercised the option and beyond. Courses taken before that time, while they would be included on the student's transcript and count towards a degree (if satisfactorily completed), would not be involved in the cumulative GPA calculation. The plan was proposed by the Academic Standards and Admissions Committee as a method to give Tech-"native" students the same privilege that incoming transfer students have. When a transfer student enrolls at Tech, only those courses he

takes while at Tech count for his Tech GPA. The policy is modeled after one currently in effect at New Mexico State University in Las Cruces. As implemented at NMSU, the procedure is non-reversible, can only be performed once, and requires a \$10 fee. At the meeting, several members of the IS expressed concern about the policy, while others supported it.

The other policy proposed by the IS Committee is the Articulation Policy Addendum, and it is primarily intended to give transfer students the same academic advantages as "native" students. The primary change in the policy would be that transfer credit for "D" grades would be treated the same as a "D" grade received while enrolled at Tech. The policy would not affect courses in the Math and Computer Science departments, which already require a grade of "C" or better to consider the course "passed." Students would still be required to have a 2.0 cumulative GPA to graduate.

The two proposals were made at the Institute Senate meeting on September 11. Comments regarding the policies should be directed to William X. Chavez, chair of the committee.

## CS Department seeks accreditation

by Bobby Kehrman  
PAYDIRT STAFF REPORTER

The Computer Science Department is working towards becoming accredited by the Computer Science Accreditation Commission (CSAC). The CSAC follows very close to the same guidelines and requirements that Accreditation Board for Engineering and Technology (ABET), which handles the accreditation of most of the departments here at Tech.

According to Dr. Andrew Sung, CS Department Chairman, with the hiring of Dr. Jeff Putnam, the CS Department has met or exceeded every ABET requirement except one. The only deficiency is the lack of an computer ethics course. The CS department faculty is currently working on creating such a course.

While a majority of the Computer Science Departments across the nation are not accredited, including MIT and Cal-Tech, there is growing trend of towards accredited degree programs. Dr. Sung pointed out that an accreditation degree program was not that important to potential employers in the past, but is becoming increasingly more so.

Several Tech CS students voiced the opinion that the lack of accreditation of the C.S. department has not effected the ability of graduates to get jobs. The students stated Tech's excellent reputation among major computer companies such as Hewlett-Packard, Microsoft, AT&T, and Unisys will keep Tech graduates competitive in the job market, whether or not the department is accredited.

## PAYDIRT

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## What Tech does with your money: Your fees and how they are spent

by Gabe Burgess  
PAYDIRT STAFF REPORTER

When you registered, your total cost probably included a number of various fees, and, if you were particularly concerned, you may have wondered what is done with your money that you contribute to Tech in the form of student fees. Well, if that is the case, than this article is for you.

The Student Activity, Campus/Sports/Center and Institute Activity fees are immediately lumped together and given to the Student Association. The SA then gives the money out to clubs, student activities, and to pay for its officers. Last year, about \$115,000 was raised with the fees, and \$105,000 was spent.

The Bond Retirement fee goes to pay for two bonds that originally paid for the SUB, Student Family Housing upgrades, upgrades on the swimming pool and the SAC.

Lab fees and Equipment Replacement fees are given to the particular department that is involved, which then spends the money as it sees fit.

Tuition, Mail Service, Matriculation, Room & Board, Admissions, and Orientation fees are fairly self-evident. Some students have still other fees, such as a computer fee, but these are also generally self-evident.

If you were here last semester, you may have noticed that several of the fees have increased. The Campus/Sports/Center and Room & Board costs have gone up to cover inflationary increases. The Campus/Sports/Center fee went approximately 6%, and the Room & Board fee went up about 7%.

You may be wondering what exactly is done with all that fee money. First off, your fees are not a major source of

revenue for the school when compared to what Tech receives from research contracts and the state. Student fees total approximately \$3,000,000, while the school has a total budget of close to \$51,000,000. Roughly speaking, the school receives close to \$27,000,000 for research, \$13,000,000 from the state, and the rest from various other funds.

Paydirt would have liked to detail how each department spends its money, but most department heads were either not available or didn't want to supply the information. Dr. Schule, chairman of the Geoscience Department, however, was gracious and willing to grant an interview. While other departments may spend their funding differently, the following is a summary of Geoscience's budget last year: The department received \$583,487 from the school. \$415,000 was spent on professors' salaries, \$72,500 was spent to pay TAs, \$34,100 paid secretaries, \$18,000 paid technicians, and \$9,500 was spent for student salaries. Other expenses were: telephones and related equipment, \$16,474; field travel and other travel, \$3,000, and supplies. The Equipment Replacement fees that went to the department were used as follows: \$1,519 went to the cleaning of microscopes, \$2,045 for a rubber raft, and \$8,700 for a computer lab for the department.

Some items were left out of this summary, such as Auxiliary Services receiving a raise, teachers getting a raise, and costs for maintenance. Including all the financial operations of the Institute would require far more space than all the Paydirt issues this semester. In addition to Dr. Schule, Paydirt would like to thank Vice-President Peterson, to whom any institute financial questions not answered here should be directed.

## Tech's Legislative plans outlined at Institute Senate meeting

(continued from page 1)

The second priority, which Dr. Lattman stated would be "quite a bit less important," is Programmatic Core-Level Funding. Last year as enrollment was declining, the state legislature granted Tech Core-Level Funding, which set a minimum level below which state funding would not drop. Funding is normally calculated with a complex formula and primarily depends on the number of students enrolled. Programmatic Core-Level Funding would provide three departments on campus who are spending more than their formulated funding. Dr. Lattman declined to identify those three departments.

A third request will be the reduction or elimination of the rolling enrollment average for the funding calculation. Currently, enrollment figures used in calculating funding are based on an average of the current and previous two years' enrollment values. This arrangement is of substantial advantage in cushioning the school when enrollment declines, but it also delays funding increases when enrollment increases. Dr. Lattman stated that the administration wishes to "bring to the attention of the Legislature that a sudden sharp increase in enrollment" requires a more rapid increase in funding than the formula allows, "in order to maintain our extremely high quality of education." He stated that small schools are particularly vulnerable to changes in funding and enrollment.

A separate set of priorities with the state legislative session will be capital outlays, items which require funding once, rather than on a continuing basis as those items listed above. The first item is

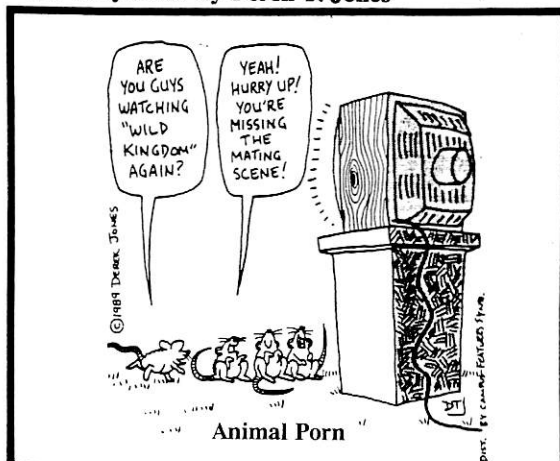
funding for an extensive remodeling of Workman Center, which will cost approximately five million dollars. Dr. Lattman stated that he is reasonably confident that the school will receive this money, since the Legislature granted Tech \$500,000 "planning money" for the remodeling. Another building for which Tech will seek funding to remodel is Weir Hall. A third item is a Tech sports complex, tentatively projected to cost between five million and six million dollars. Such a complex would not be directed to increase intercollegiate sports activity, but rather to provide more facilities where Tech students, faculty and staff could recreate. At the recent Board of Regents meeting, it was requested that construction of a new day care facility be given priority on the capital outlay agenda.

Another capital outlay which will be requested is a change in the application of the Energy Conservation Tax applied to crude oil production in New Mexico. The change would allow the Petroleum Research Recovery Center (PRRC) and the Department of Petroleum Engineering to receive state funds as matching monies for grants coming from non-state sources.

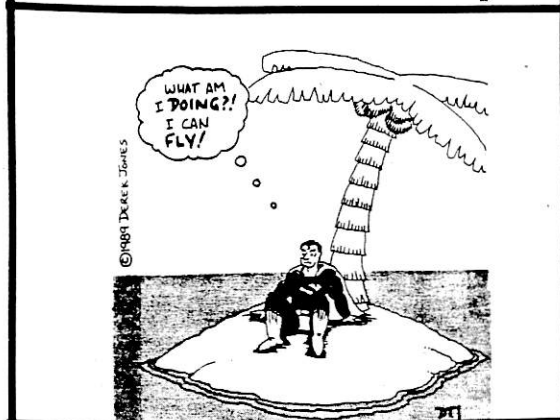
Also desired is a full-time hydrologist for the Geophysical research division. Dr. Lattman stated that this has been requested of the legislature for "several years," but that it has not yet been granted.

The final consideration Dr. Lattman identified at the Institute Senate meeting was a "small technical adjustment" (increase) in the budget of the Bureau of Mines.

### The Gray Area by Derek T. Jones



Animal Porn

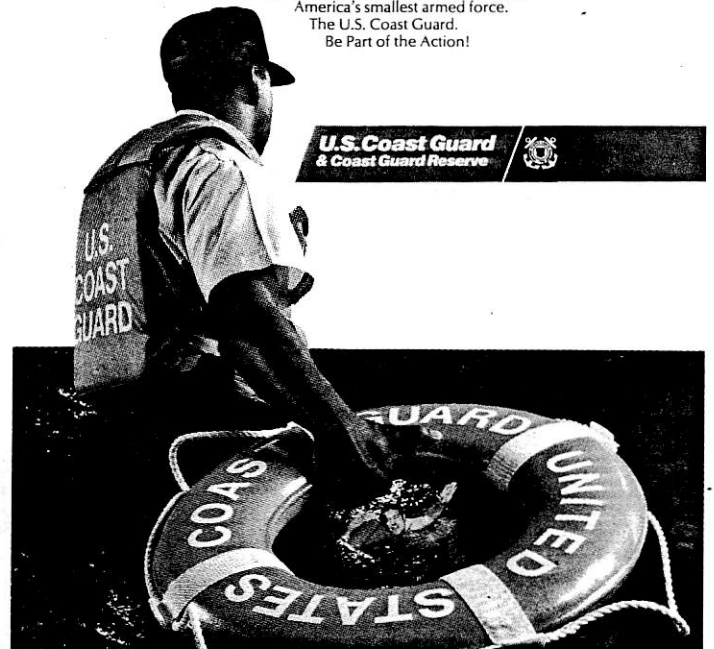


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## Practice is Over.

Every 90 minutes, the Coast Guard saves a life. An impressive statistic from a small group of people who also stop drug smugglers, protect the environment and more. As a member of the Coast Guard, these opportunities become your opportunities—right away. The day you join, practice is over and you're on!

So if you want action and you're looking for a chance to do something important, take a look at America's smallest armed force. The U.S. Coast Guard. Be Part of the Action!



## Physical Plant Report

by Jason Coder  
PHYSICAL PLANT CORRESPONDENT

Some of the more observant students on campus have probably noted that there seems to be a lot of construction going on. So in case you have been wondering what's it all about, the following is a list of current P-Plant activities:

1. Construction on the long awaited Centennial Plaza has begun, between the SUB and the library. It is being handled by an independent contractor that is being overseen by P-Plant.

2. The construction of the sand volleyball courts is continuing, with the sprinklers in the area of the courts having to be relocated.

3. The installation of the new boilers next to Fitch Hall will be on going until mid-December when they are scheduled to come on line. When the boilers are installed, they will decrease the amount of time needed to heat the water in the loop on campus from 12 hours, when the water is really cold, to only a few minutes.

4. The area around Cramer will soon be reseeded and resodded, with the mounds of dirt on the south side of the building remaining to channel run off water from storms.

5. The new library is still on schedule despite running into some difficulties while drilling the support columns. A couple of the chosen sights could not be drilled out completely due to underlying

rock formations. These sights then had to be relocated.

One of the main projects for the future is the repair of MSEC. Estimates are currently being put together for the repair work, including the solar panels and air conditioning units. Some reports of problems with the exhaust from the labs reentering the building have been making the rounds of campus. If anyone has definite knowledge of this please write to this column, or contact P-Plant directly, so that it can be included in the repair cost estimate.

The specs for improving Turtle Bay are currently being drawn up. Work will include the dredging out of the pond with a dragline, to remove all the silt and garbage that has piled up in it. The last time this was done was over 15 years ago. The trimming of the trees, and removal of dead branched in this area has already been completed.

An estimate for the parapet wall around the roof of the SUB has been completed and submitted. When built, the wall will shield the ductwork on the roof, and improve the appearance of the building.

As always, should any member of the student body, faculty, staff, or any concerned citizen, have a question, comment or suggestion, drop this column a line, and I will try to get an answer for you. The address is: *Paydirt*, Attn. P-Plant Correspondent, Box GG C/S.

## Liberal Arts Guild new at Tech

by Michelle Arthur  
GUILD MEMBER

The Liberal Arts Guild is a new club this semester. The Guild wishes to inspire creative thought at Tech. They intend to accomplish this through many different activities.

The Guild would like to establish a general meeting place where students can come in at any time, relax, bounce ideas off each other and be creative. The guild is searching for a suitable location.

The Liberal Arts Guild would also like to publish assorted artistic pieces. This would include all forms of art: poems, short stories, written music, drawings and paintings.

This publication will hopefully be out by the end of the semester.

Submissions will be accepted as soon as the guild attains a mailbox. A contest, which will be announced at a later date, will be held to determine the publication's name.

People who wish to add their thoughts and skills to this publication should attend the "literary" meetings held Tuesday nights at nine in Cramer 103. The Guild would much appreciate help in editing, desktop publishing, layout and all other aspects of publishing.

Still in the planning stages for the guild is a monthly performing arts series which will possibly include everything from a string quartet to the presentation of a Greek tragedy.

The Liberal Arts Guild meets every Friday at one in the afternoon in Cramer 103. If you're interested, please attend!

### *Paydirt* Office Hours (835-5996)

**Monday: 1:00-2:00 PM**  
(Tom Jones)

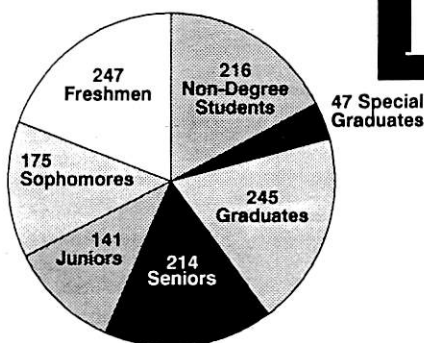
**Wednesday: 1:30-3:30 PM**  
(All Editorial Staff)

**Thursday: 11:00AM-noon**  
(Melinda Bailey)

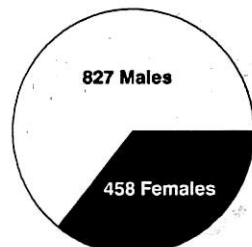
(and many other hours as needed)

Students Enrolled at Tech:  
Fall 1990 Semester

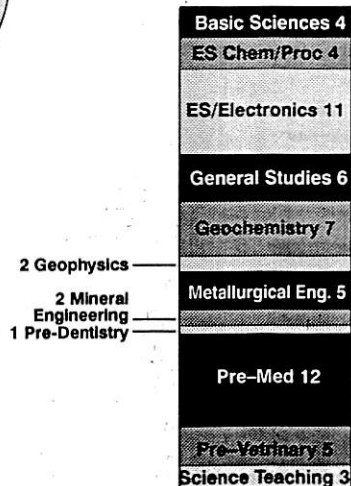
### Class



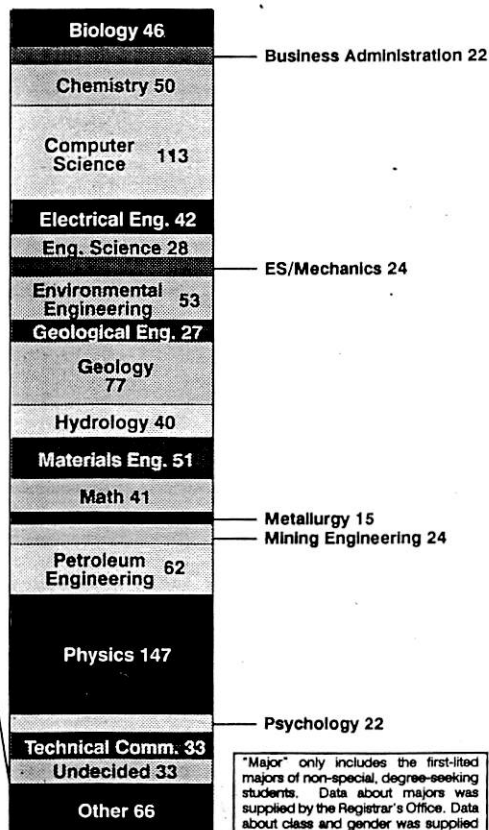
### Gender



## Who's Here?



## Major



"Major" only includes the first-listed majors of non-special, degree-seeking students. Data about majors was supplied by the Registrar's Office. Data about class and gender was supplied by the Public Information Office. Graphics by T. Jones

## Student Government Chronicles:

# SA off to running start this semester

by Eric Wagoner  
STUDENT GOVERNMENT CORRESPONDENT

The semester is well underway; the first week of tests has just come and gone, residents are dreading meal times, and the student government is up and running. For those incoming students who have not heard about your government, every student who paid an activity fee belongs to the Student Association (SA), whether they want to or not. Every semester, the SA members elect ten Senators to serve for a year in the SA Senate, which meets every two weeks in the conference room in the SAC. Meetings are almost always open to the public, and every student is invited to attend. This column, which will appear in every issue, will report on Senate meetings, activities, and members.

We will begin by introducing the Senators. These people represent you, and if you have any problems with or suggestions about your Tech Experience, these people are the ones to see. Firstly, the officers: our President is Alan Kerr, the Vice-President is James Gilson, the Secretary is Amy Koerner, and the Treasurer is Bobby Kehrmann. These people have office hours in the SA office (upstairs SAC), and are ready to listen. The rest of the Senate is composed of N. Jarret Airhart, Jeff Allen, Kim Bell, Shari Colella, Debbie Crane, Terri Gilbert, Bruce Hallet, Paul Houle, Stacie Isaacson, Phillip Jones, Susan Keeney, Charlene McBride, Aaron Schnell, Greg Schwarz, Shawna Smith, Jason Stiffler, Sebastian Thompson, Sandra Tompkins, Karl Tonander, and Eric Wagoner. These people were elected to serve the student body, so don't be bashful about telling them your needs or ideas.

The Senate met Wednesday, September 5, at 7:00 PM in the SAC. This was the second meeting of the semester, but the first productive one. The shock waves of cold-starting the new constitution are dying down, and business is moving closer to normal. The meeting opened with Dean of Students Frank Etschorn welcoming another Senate Session, and moved on to suggestions by James Gilson on how our campus can be improved. The first idea he brought up was 'fixing up' the study room on third floor South Hall, creating a more study-favorable atmosphere, and possibly adding similar rooms to the other dorms lacking such facilities. Another idea was the addition of several on-campus-only phones around campus, most notably in the library. Everyone hates it when they are studying in some remote location, and they have to talk to a classmate, resulting in a long walk back to a phone. A few well-placed phones would solve this problem. A third suggestion was consolidating all the discipline policies floating around campus into one standard campus discipline policy.

The many SA committees gave their reports next. Following are the highlights. The 49'ers committee announced that final deals were being made with Budweiser to bring down the "Bud War Wagon," a tractor trailer full of Tech's favorite brew of tea. The Activities committee said plans were being made for a comedy club act, possibly to show on November 9th. The Movie committee was beginning to move into gear, and the traditional Friday night movies should begin shortly. The Finance committee set a deadline for club budgets already late (September 30),

and called a meeting to discuss the budgets received on time for Monday, September 10. Finally, the library committee reported that attempts were being made to cheaply repair or replace the ancient library typewriters.

Old business was dominated by discussion of the Itza Pizza Delivery vehicle, painted blue by some unknown vandal(s) during last semester's Spring Fling celebration, and reported in the last issue of *Paydirt*. The SA is considered responsible for approximately \$750 in repair, and would have already been charged had Institute Budget Director Alex Thyssen not held up the claim. It appears that there will be no way for the SA to avoid financial responsibility without a long bitter war, so several Senators moved to find a cheaper means to repair the vehicle than the one suggested by Auxiliary Services. The full matter is still under investigation, and it is hoped that a peaceful solution can be found.

New business flew by quickly. The Movie Committee will no longer get paid to show movies. A date was set for this semester's SA election. On the ballot will be the election of ten Senators and at least two proposed constitutional amendments. The election date was set at Wednesday, October 24. Also, due to the resignation of two Supreme Court Justices, the Senate elected Jennifer Johnson and Lillian Kracke to the bench and promoted Mike Cantrell to the position of Chief Justice.

The Finance committee and other interested people met five days later to discuss, defend, and, in some cases, destroy proposed club budgets. The committee was allotted roughly \$12,000 for clubs, and there were 51 on-time budgets. The meeting lasted nearly five hours, but everything was taken care of. Those clubs that sent representatives argued their budgets in front of the committee, and the committee granted funds to those projects it deemed most worthy. The final budgets were voted on by the full Senate on Wednesday, September 12. If you are a club, and you have not submitted a budget, budgets must be turned in to Box AA C/S by September 30 to receive even scrapings from the bottom of the piggy bank.

The Senate is one of the most important organizations on campus. Most of its activities remain behind-the-scenes, but it doesn't have to be that way. Attend occasional meetings. And, while these were the major topics of discussion at the past SA meetings, many more were touched upon. The future of the common Techie is tossed about at every Senate meeting, so if you have any input or gripes about student life, attend! The next meeting will be held on Wednesday, September 26, at 7:00 PM in the SAC Conference Room. Watch for signs and announcements, and attend SA committee meetings that concern things you are interested in, like Movies, Dances, and Food. Keep the Senate your Senate.

## At the Library

by Stephen Smoogen  
LIBRARY CORRESPONDENT

The purpose of this column is to inform you of events taking place at the library and to report on questions directed to *Paydirt* from you the reader which is what starts this article. Several readers complained about the closing of the library over two days of the Labor Day weekend. It has been the policy of the library for at least five years to be closed on the Sunday and Monday of the Labor Day Weekend. However, if enough students and staff find this to be an inconvenience, the library will take it into consideration when scheduling the hours over holidays. If you found this to be an inconvenience please direct your complaint to Betsy Kraus, Public Services Librarian. At this time, no one has complained directly about the hours. It should also be noted that any changes in library hours are listed two weeks in advance in SCOPE. Following are the regular hours for the library:

Mon-Thurs: 8am-11pm Fri: 8am-5pm Sat: 10am-8pm Sun: 10am-11pm

The library would also like graduate students to know that they may check out books on extended loan now, which lasts until the end of the current semester.

Finally, the library would like readers to be aware of an upcoming bond issue concerning the New Mexico State University Library on the upcoming November ballot. The NMSU Library, like Tech's, is suffering from limited space with a large influx of books. While the bond issue might seem to be unrelated to Tech, our Library uses the NMSU Library for various reference questions and loans. The State Library is one of two full federal depositories and also has a large archival library. If the bond does not go through, the State

Library will be forced to put most of this material in storage until some other solution presents itself.

## 49'ers: October 18, 19, 20 & 21

Any clubs or organizations wishing to do activities, booths, or clean-ups at 49ers need to send a letter outlining their activities to:

Sebastian Thompson  
Box 3212 C/S

before Friday, October 5.

Both Friday afternoon at the Amphitheatre and Saturday afternoon at the Plaza are available.

## Tech Student Discount

All Regular Price Apparel 15% off  
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102 Plaza SW  
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## SA Office Hours

PRESIDENT ALAN KERR

Monday 9-10; Tuesday 9:30-11; Wednesday 3-5

VICE-PRESIDENT JAMES GILSON

Wednesday 5-7; Thursday 1-3

TREASURER BOBBY KEHRMAN

Monday 11-1; Tuesday 2-4; Wednesday 11-1  
Thursday 9-11; Friday 11-1

SECRETARY AMY KOERNER

Tuesday 8:00-8:30; 11-12  
Thursday 8:00-8:30; 1-2

SAC 2nd Floor; 835-5217



# New library under construction will be double the size of current facility, expected fall 1991

by Stephen Smoogen  
PAYDIRT STAFF REPORTER

New Mexico Tech will soon have a new library to replace the Martin Speare Memorial library that we have now. The new library, which is currently under construction east of Weir Hall, will not only increase shelving space, but will also have several meeting rooms, study rooms, and will house the ASAP tutoring center. Why is there a need for a new library? According to Betty Reynolds there are several reasons that a new library was necessary.

The most critical problem is that the space available for growth in the current library will be used up within the next several years. As it is, the library has had to remove many older texts from its collection to make space. The new library will be three stories tall, with almost double the current floor space of the current facility. The interior of the building will contain the ASAP tutoring center, eight small rooms designated for studying or meetings, a fifty seat public meeting room, and a submerged outside patio. The new library will also be able to expand. Most of the walls inside the library will be movable, which will allow the library to rearrange office space as various changes are needed. Furthermore, when the available

space is used up, the library is designed to allow for additions to be built on its north side, which should allow for many years of growth.

The new facility was designed through the combined efforts of an institute committee, composed of students, staff, and library personnel, and Chief Architect George Pearl of the firm Stevens, Mallory, Pearl, & Campbell of Albuquerque. The resulting three-floor design has the following characteristics. The bottom floor will be situated below grade level and will contain the periodical collection, archives, offices for these departments, and several study rooms. The floor will also have submerged patios outside, although these will not be accessible from inside the building only via fire exits. The main floor will contain offices for acquisitions, cataloging, circulation, interlibrary loan, the reference librarian, the director, and the public service librarian. The volumes on this level will those that are often accompanied by requests for assistance: reference books, abstracts, government documents, and several others. The third floor will contain the regular circulating collection. It will also house a large public meeting room, the ASAP student tutoring offices and classrooms, and a room designated

for the Student Association to put in typewriters. The library staff conference room is located on this floor plus a reading lounge. The final principal feature of the new library will be a tall clock tower attached to southeast corner of the library. The tower will not contain a bell, but will have a large analog clock face that can be seen on its southwestern side (the northwestern side will have the seal of New Mexico Tech on it.)

The approximate 5.5 million dollars for construction came from an appropriation by the 1989 State Legislature. Construction will be done by MidCon Construction of Albuquerque, who submitted the lowest bid. (The library was unable to give out information on other bids at the time of the interview.) Once the new building is completed, the library will be closed for a period of about two weeks as the collections get moved. It is planned that this shift will occur during the break between summer and fall semesters of 1991 to inconvenience the fewest people.

There will be some changes in the rules at the new library. While it is not anticipated that hours will be changed, the food and drink policy will altered completely. No food

or drinks will be allowed in the new library, except during public meetings held in the large conference room.

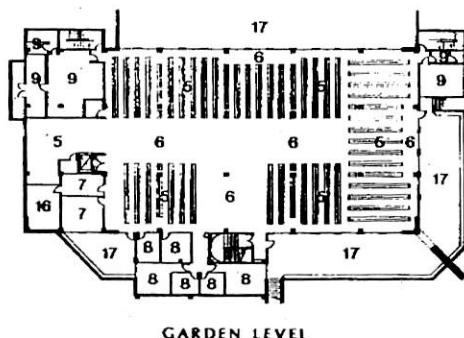
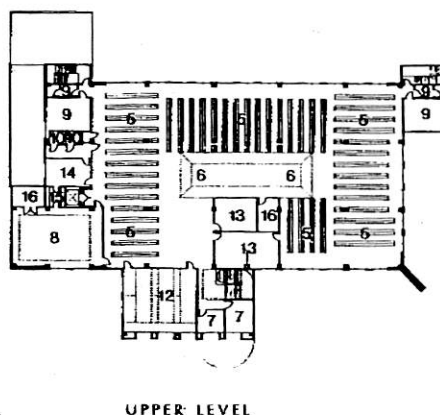
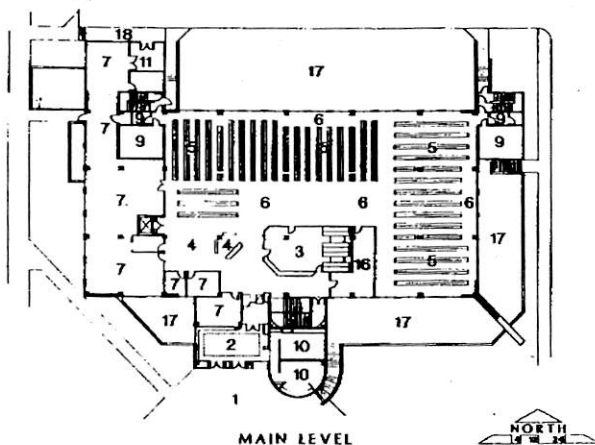
There are large scale drawings of the new library on the walls of the current library, open to inspection. Also available is a set of blueprints on general reserve at the circulation desk.

## Computer Center to move into old library facility

by Thomas Jones  
PAYDIRT STAFF REPORTER

Once the library's collection is moved out of the current building into the new facility under construction, the old structure will be put to use as a new Computer Center. Preliminary plans are currently circulating about how the facility will be remodeled.

The current facilities located in the Tech Computer Center (TCC), now in Workman, will be moved into the old library, as well as the Telecommunications system, and the administrative computers currently in Brown Hall. The departure of the Computer Center from Workman is expected allow the extensive renovation of that building to be more complete in scope.



### LEGEND

- |                 |                    |
|-----------------|--------------------|
| 1. FORECOURT    | 10. RESTROOM       |
| 2. LOBBY        | 11. RECEIVING      |
| 3. CIRCULATION  | 12. READING LOUNGE |
| 4. REFERENCE    | 13. CLASSROOM      |
| 5. COLLECTIONS  | 14. CONFERENCE     |
| 6. STUDY        | 15. KITCHEN        |
| 7. OFFICE       | 16. STORAGE        |
| 8. MEETING ROOM | 17. COURTYARD      |
| 9. MECH./ELECT. | 18. LOADING DOCK   |

NEW LIBRARY

NEW MEXICO TECH

Stevens, Mallory, Pearl, and Campbell  
115 Amherst Drive SE  
Albuquerque, NM

## 49'ers plans in progress; include "War Wagon"

by Sean Kelly  
PAYDIRT STAFF REPORTER

As October grows near, so does New Mexico Tech's annual 49ers event! On October 19-21, the magic, splendor, debauchery and indulgence returns yet again to alleviate the tedium of being a Techie. While students build up the inner tension and strain from labs that last 6 hours for one measly credit, they ready themselves to unleash desires that have been quelled for two months.

This year, Sebastian Thompson, SA Senator, chairs the 49ers Committee. While many of the events from past 49ers will remain the same, some changes for the better have been made. While "49ers was the same as last year's and the year before, I switched beer companies," said Sebastian Thompson. Miller had been used before, but this year it's Budweiser. "They [Bud] gave us a pretty good deal. They're going to bring down one or two big inflatable beer cans." Tech won't get to keep the inflatable cans, unless a few industrious students set out to steal them. "Somebody stole one about three years ago, and [Bud] was all ragged. We're going to run extra security on the inflatable cans this time."

But more importantly, Budweiser will bring down the "war wagon," a powerful weapon against sobriety. It features four taste-tempting taps, with Bud, Bud Lite, Michelob Dry, and Michelob Dark—all flowing at once.

The usual events and contests are planned: the wet short contest, the wet T-shirt contest, the Bordello, the garter auction, the powder-puff football game, and more. The complete 49ers schedule

should be available in the next issue of *Paydirt*. A possible new event parallels the Olympic's hammer-toss: the "keg-throw."

The price of tea-cards will be going up, unfortunately. As at last spring's Spring Fling, there will be tea-cards for alcohol (for \$10.00) and tea-cards without alcohol (for \$5.00). The cards also get you food at the powder-puff football game and at the Amphitheater on Friday. About the food, Mr. Thompson said, "We have to get the food from ARA because of their contract, but we want to get clubs to cook it so ARA won't get all the money and we can distribute some of the money back into clubs. It worked good at Spring Fling."

But what about the bands?

According to Mr. Thompson, "We had a deal with the Strawberry Zots. They filmed their video at the amphitheater, and in exchange, we get them to come back for \$900, which is a bargain." The 49ers Committee had to cut corners this year. Their budget was cut from \$15,000 to \$10,000. Another as-of-yet unconfirmed band is Harvey and the Prowlers.

Sound like fun yet? Be sure to check the next issue of *Paydirt* for more 49ers information!

## Co-Op Program lets you take a semester-long break from school, and earn money, too!

by Sean Kelly  
PAYDIRT STAFF REPORTER

Are you in need of money? Not sure about your major? Want to see what the real-world is like—to be sure that you'll enjoy what you're studying so hard for? Then the Tech Co-Op program is for you!

Managed by Marjorie Austin of Career Services, the Co-Op program places students in professions related to their major. Students need but meet a few requirements, apply, and get hired. Students work during the fall or spring semester, and can earn credit as well.

Why can't a student just take off for a semester and work?

"You can, but you lose your student status," said Marjorie Austin. "When you work for a semester as a co-op, you are still classified as a full-time student. You can keep and apply for student loans, student insurance, and all other benefits."

If a credit card company wants to know if you're a student, we'll tell them you are."

There are other benefits, too. At the end of the co-op, a student receives one hour of credit. "You must first get your job approved with your advisor, and then write a report about what you did and what you learned at your job," Ms. Austin added. "Your advisor will say how long the report should be."

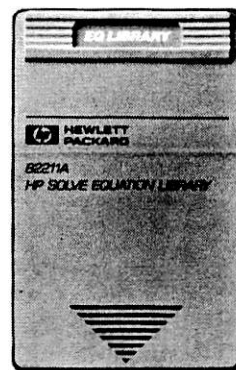
To apply for a co-op, you need to have a GPA of 2.2 or better, and completed 30 credit hours. You'll also need to fill out a co-op application form in addition to getting the job approved with your advisor. Finally, there's a semester-planning form where you list what classes you're planning on taking and when you'll do a co-op. "The last form is so you don't lose track and start taking a class out of sequence," said Ms. Austin.

Last semester, Debra Miller, now a senior, did her co-op at Los Alamos National Labs, in materials testing and characterization. "I was looking really bad for a co-op," she said. "I got Los Alamos! I worked from January 8th through the summer to August 3rd. I learned a lot that couldn't be covered in class, a lot of hands-on things like programming ... economics, the bidding process, and even soldering." Ms. Miller is currently working on the co-op report. "The report has to cover everything I learned."

Margaret Onimole completed a co-op with the U.S. Forest Service. She commented that the "... money was pretty good, plus I just needed a break from school. I really liked the co-op program!"

If you'd like some help finding a co-op position, Marjorie Austin is very accommodating. You can find her in Career Services, now in Wells Hall.

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With over 2100 built-in functions, our new HP 48SX Scientific Expandable calculator takes a quantum leap into the 21st century. Buy an HP 48SX between August 15 and October 15, 1990, and HP will send you a free HP Solve Equation Library card (a \$99.95 retail value).

The plug-in application card alone contains more than 300 science and engineering equations, as well as the periodic table, a constants' library, and a multi-equation solver. It's like having a stack of reference books right at your fingertips.

The HP 48SX calculator is so advanced, it will change the way you solve problems forever. It integrates graphics with calculus, lets you enter equations the way you write them, and does automatic unit management.

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- Card must be stamped before laundry is removed from machine.
- This promotion may be discontinued at any time by the management

[illegible]

## Birth Announcements

by Bobby Kehrman  
PAYDIRT STAFF REPORTER

New Mexico Tech's enrollment is increasing, and we at Paydirt would like to welcome the two newest members of New Mexico Tech "Family".

Andrew "Drew" Micheal Riddle, 20.25 inches and weighing 7 pounds was born to Joan Riddle on July 27, 1990 at 11:26 pm at Socorro General Hospital. Joan is currently residing in Socorro.

Tiana Leigh Thomas, 8 pounds and 10oz, was born to Renee Thomas on August 21, 1990 at 4:16 am. Renee is currently residing in Mt. Sinai, New York.

We wish both Drew and Tiana the best of luck, and both mothers a lot of sleep.

## Military reserve policy issued

from W.D. Peterson  
INSTITUTE VICE-PRESIDENT

Students who are in the military reserve have expressed concern about our refund policy if they are called to active duty. If you were a military reservist at the time you registered at NM Tech, and you are called to active duty, the following interim policy will apply.

1. Upon receipt of your orders to active duty, NM Tech will refund, without penalty, your full tuition and fees if you opt to withdraw from school.

2. If you choose to receive an incomplete, upon obtaining instructor's approval, then no refund will be granted. Some students can still complete the semester.

3. Refunds for housing or board charges will be made on a pro-rated basis. Please check-out with the housing office before leaving.

Aimster's  
Hour

\*requests are honored if I can find the music\*  
music: classic rock, college radio type stuff,  
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## SA Club Allocations

Fall 1990

	Fall 1990	requested	received
Pygmy Rugby Club		\$3145.00	\$675.00
AISES		750.00	500.00
Combat Simulation Club		1955.50	432.05
KTEK Campus Radio		750.00	420.00
Society for Creative Anachronism (SCA)		1000.00	355.00
Confederation of Electronic Musicians		576.05	325.00
Music Society		834.00	350.00
Weight Club		700.00	338.68
Adrenaline Club		672.00	330.00
Club NMT		1350.00	325.00
Geoclub		1282.83	313.50
Chinese Student Association (PRC)		1030.00	305.00
Society for Technical Communication (STC)		1020.00	300.00
Search and Rescue		565.00	295.00
Soccer Club		975.00	292.50
International Student Association		969.00	290.00
Climbing Club		967.50	287.50
Astronomy Club		470.00	262.50
Materials and Metallurgy Society		2714.52	256.88
Association of Computing Machinery (ACM)		660.00	255.00
Archery Club		245.00	245.00
Society of Hispanic Professional Engineers (SHPE)		2500.00	206.70
Cricket Club		725.00	205.00
Ski Club		337.50	200.75
BBB (Biology Honor Society)		290.00	200.00
Billiards Club		200.00	200.00
Running Club		500.00	195.00
Society for Petroleum Engineers		4091.00	195.00
Basketball Club		305.00	191.76
Adventurers' Guild		260.00	190.00
Cooney Mining Club		400.00	189.00
Go Association		161.00	161.00
Tech Amateur Radio Association (TARA)		395.00	150.00
ΣΓΕ		915.00	150.00
Ultimate Frisbee Club		400.00	150.00
Field Hockey		450.00	150.00
Drama Club		249.65	149.65
ΠET (Petroleum Engineering Honor society)		208.00	148.00
American Ceramics Society		600.00	140.88
National Society of Professional Engineers		350.00	135.00
Physics Club		240.00	133.20
Black Awareness Association (BAA)		725.00	125.00
Squash Club		880.00	120.00
Liberal Arts Guild		150.00	115.00
Chemistry Club		195.00	83.00
IEEE/SOEE		492.00	82.00
Bridge/Pinochle Club		137.90	47.90
Japanese Fencing Club		100.00	10.00
Psychology Club		100.00	50.00
Math Club		285.00	0.00
TIME		235.00	0.00
Chess Club		305.00	0.00
TBIT		345.00	*
Cycling Club		125.00	*

- \* budget is still being evaluated

Allocations are contingent on the SA receiving membership list, constitution, and recognition form from these clubs. Information provided by the SA.

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## Oak Ridge jobs available to students

OAK RIDGE PRESS RELEASE

Students who are studying computer science, engineering, physics, environmental and life sciences, mathematics or chemistry may be interested in the Oak Ridge Science and Engineering Semester (ORSERS). ORSERS is offering college juniors and seniors an opportunity to do hands-on research at Oak Ridge National Laboratory (ORNL) in Tennessee during the academic year.

ORSERS is part of a nationwide effort by the U.S. Department of Energy to increase the quality and quantity of students preparing for careers in science, mathematics and engineering and is managed by Oak Ridge Associated Universities, Oak Ridge, Tenn. Participants become members of research teams engaged in long-range, intensive investigations employing advanced facilities and equipment. Fields of study include artificial intelligence, biomedicine, chemistry, environmental and life sciences, computing and telecommunications, physics, mathematics and engineering.

While the emphasis of the program is hands-on research, ORSERS also includes an educational enrichment component. Participants attend seminars and symposia sponsored by the divisions at ORNL and have the option of enrolling in a laboratory-approved course at the University of Tennessee, Knoxville or other nearby colleges. Students are also encouraged to arrange for the granting of academic credit by their home institutions for the research seminar.

According to National Science Foundation studies, by the year 2000 the United States will not have enough scientists and engineers to meet its needs. "Manpower projections for all types of scientists and engineers show the future demand for these specialists to be much greater than the supply," says ORSERS program manager Ernestine Friedman. "Experts contend that the gap is widening to serious, if not critical, levels."

To be eligible for participation in ORSERS, students must be 18 years of age, have completed the sophomore year at an accredited US college or university and be a US citizen or permanent resident alien. They must be working toward a degree in science, mathematics, or engineering. Guidelines suggest an overall grade point average of 3.0 or higher.

While in the program, ORSERS participants will receive a weekly stipend of \$200 per week, free housing, and travel reimbursement for relocation to the appointment site.

For more information on the ORSERS program, contact Ernestine Friedman, ORSERS Program Manager, Science/Engineering Education Division, Oak Ridge Association Universities, PO Box 117, Oak Ridge, TN 37831-0117.

The application deadline for the 1991 spring semester is October 20, 1990. The 1991 fall term deadline is March 15, 1991.

## ASNM represents college students in New Mexico

by Matt Jones  
PAYDIRT STAFF REPORTER

The Associated Students of New Mexico (ASNM) is a lobbying and public information group made up of five of New Mexico's constitutionally mandated institutions of higher learning. New Mexico Tech, the University of New Mexico, Western New Mexico University, Eastern New Mexico University, and New Mexico Highlands University are all members of ASNM.

ASNM meets between three and five times a year to discuss issues of interest to all students at the member schools and decide on appropriate actions on these issues. Typically, ASNM is most active during each year's legislative session, lobbying the state legislature and the Governor on issues that students feel are important. In the past, ASNM has lobbied for student voting members on Boards of Regents, lower tuition costs, higher faculty pay, improved child care for student-parents, improved articulation between New Mexico universities, and monetary support for university libraries.

In addition to its lobbying duties, ASNM fights for other student-related interests. In the past, ASNM has backed member schools' student associations in fights against wayward administrations with press releases, letters of protest, and legal aid. ASNM holds a firm stance against unfair practices in student treatment, minority issues, and censorship. As of this writing, ASNM is considering a student Bill of Rights which would outline prescribed actions in which a student's rights were abused.

Currently, ASNM is working on its

1990-1991 platform to be presented to the legislature and the Governor. This platform, in its printed form, will be published in *Paydirt* as soon as it is done. Issues of interest to all the member schools are included in the yearly platform, while issues of marginal interest are left for the individual schools to pursue. As of this writing, issues on this year's platform include, but are not limited to: student voting member on Boards of Regents, monetary support for child care, faculty and staff ("G" budget employees earning under \$14,000 per year mainly), pay raises, support for library staff and new acquisitions, and a scientific equipment repair and replacement fund. Also, ASNM writes recommendations on subjects of student interest, like support for recycling programs and academic freedoms.

At this time, ASNM does not represent New Mexico State University in Las Cruces. However, Thom Avery, ASNM's (NMSU's SA) President, is interested in rejoining ASNM. NMSU left last year after complaining of problems stemming from UNM's leadership of ASNM, as well as other organizational problems. If NMSU does rejoin, ASNM will directly represent 74,000 students, of which approximately 20% are registered voters. State lawmakers have, in the past, played down ASNM's effectiveness due to students not voting as a block; however, ASNM is involved in a voter registration and publicity drive which will hopefully change the lawmakers' opinions.

ASNM next meets on September 28 and 29, at New Mexico Tech.

## Police Blotter

by Taige Blake  
CAMPUS POLICE CORRESPONDENT

On August 17, a report of residential burglary was taken at noon. On the afternoon of August 7, two juveniles were reported trying to siphon gasoline out of a car in the swim center parking lot. They failed in their attempt, and were escorted off campus. An unknown party removed a prestige license plate and custom valve cover from a vehicle in the SUB parking lot on the afternoon of August 9. After midnight on August 13, a bicycle was reported missing from the east side of Workman Center. A flag from the seventh green was reported missing on August 23.

On August 17, damage to a vehicle hood by unknown individual(s) was reported in the South Hall parking lot. On September 3, an unknown party attempted to remove candy from a machine in Weir Hall. On August 19, the same candy machine was successfully broken into.

A two-vehicle accident occurred at the Swim Center Parking Lot on the afternoon of August 25. No injuries were reported. On the evening of August 30, a citation was issued for careless driving at the intersection at the intersection of Bullock and Leroy. The case was cited into municipal court.

On September 5, a report of a female at Macey Center bitten by a raccoon was taken. The individual had a checkup at Socorro General Hospital, and is reported fine. On the evening of August 8, several juveniles were escorted off campus for yelling obscenities while exiting the SUB. Several juveniles were reported causing trouble at Macey Center on August 9. The juveniles were advised to leave campus.

## EXPRESS YOURSELF!

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Tech  
CAMPUS  
Dining

### Business Hours

**Cafeteria** Mon - Fri  
Breakfast: 7:00 am - 8:15 am  
Lunch: 11:00 am - 1:00 pm  
Dinner: 4:30 pm - 6:30 pm  
Phone: 5111

**Canteen** phone: 5806  
Mon - Fri: 7:00 am - 4:30 pm  
Sat & Sun: 11:00 am - 4:00 pm  
Weekend Meal Plan: 11:30 am - 1:00 pm

**Itza Pizza** phone: 6000  
Mon - Fri: 11:30 am - 8:30 pm  
Sat & Sun: 4:00 pm - 7:30 pm  
Weekend Meal Plan: 6:30 pm - 7:30 pm

Itza Pizza Happy Hour  
\$0.70/slice 3 - 5 pm M - F

**Canteen coupon**  
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free small fries  
10 - 11 am & 3 - 4 pm only

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### Dial-A-Menu: -5493

Don't forget about our Dial-A-Menu feature: simply call to hear the daily recorded message about our menu in the cafeteria as well as specials in both Itza Pizza and the Canteen. Listen closely for extra specials, available only to those who mention Dial-A-Menu. Call today!!

Now beginning: Question of the Day. Simply call in, listen to the question, and drip off the correct answer at the cafeteria to qualify for prizes. New question each day gives you more chances to win.

### Itza Pizza

Don't just bring home the bacon, bring home DINNER.

from 4 - 5 pm get 20% off any large pizza with Tech ID (staff or student)  
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### Itza Pizza

Don't forget the all-you-can-eat lunch buffet for \$3.00

Monday & Wednesday: Pasta  
Tuesday & Thursday: Mexican

Bring your appetite!

### Cafeteria Special

Your first meal is free! Yes, free! Simply take this coupon to the checker and receive a punch card for six meals. You eat the first one free, pay for the next four, and the sixth meal will be on us as well. Eat one meal free, pay for the next four meals, and get the sixth meal free. Where can you beat this deal on all-you-can-eat A La Carte food? Give us a try -- we know you'll like it!!

Walk-ins welcome any time

# OPINION

Editorials, Commentary, and Letters to the Editor

Mail letters to: *Paydirt*, Box GG, Campus Station [Socorro, NM 87801]. Computer e-mail is also accepted at [paydirt@nmt.edu](mailto:paydirt@nmt.edu). Letters are welcome from students, faculty, staff, and other concerned persons. All letters submitted for printing must include the author's name and telephone number, although names will be withheld on request. If the identity of the author cannot be verified, the letter will not be printed. *Paydirt* reserves the right to edit all letters, and to decide which letters are printed. Letters should primarily concern a current or recent incident or situation related to Tech. Letters regarding controversial, previously unprinted topics will not be printed in the last issue of any semester, in order to permit timely responses from other concerned individuals.

## Another kind of registration

As everyone knows, college students are traditionally apathetic. The only exceptions to this apathy are issues in particular categories which concern them, such as grades and money. Most students do not place local, state, or national elections in any such category, for the majority do not vote. Yet, indirectly, students are most certainly affected by those who hold elected office, especially those who hold state offices. Individuals such as the governor and state legislators are those who decide, among other things, how much money to give to colleges. Some students may remember the Governor vetoing various sizable items in Tech's budget. And everyone who was here last semester remembers the tuition increase. There is a connection between these events. And students can have an impact. But only if they vote.

The election is not until November 13. *Paydirt* will attempt to obtain the candidates' positions on educational issues through a questionnaire sent out by the Associated Students of New Mexico, so it should not be difficult to determine how the candidates stand on issues affecting students. But it won't do any good to know unless you vote. And you can't vote unless you register. Registering to vote, aside from helping to establish residency for in-state tuition, is not a cumbersome procedure. It takes only a few minutes at the Socorro Courthouse on the Plaza downtown. Or, it's even easier to sign up with the registration drive that will be taking place in the SUB on October 12, the next-to-last day to register. And, there are a number of individuals around campus who are qualified to register you with even less effort on your part. Two of these individuals are Matt Jones and James Gilson. You can go to them to register. And, if you're particularly ambitious, you can join the ranks of those registrars by going to the Courthouse and spending a bit more time. But it is important that you register to vote. By registering, you will make yourself eligible to vote in November.

Register. Learn. Vote. It's not a difficult process, it may save you some money in the long run, and it's just downright useful.

## Concerned Fellows have rights

The local Socorro newspaper, *Defensor Chieftain*, had a three-column front-page story on April 26 of this year, telling of Dr. Lattman's disapproval of the Concerned Fellows of New Mexico Tech. The article explained that the CF of NMT "mailed anonymous letters charging a 'general lack of concern' towards the welfare of students and alleging environmental problems arising from the use of depleted uranium at Tech." The letters were mailed to other students, parents, state legislators, high-school counselors, and perhaps others.

Four days later, the *Defensor Chieftain* informed us that "The letters, unsigned other than with the [C]oncerned Fellows line, accused Tech of apathy toward student welfare and polluting the environment by the use of depleted uranium in field tests." And on May seventh, a concerned citizen responded with a letter to the editor that "we don't have laws in this country against writing letters accusing people of apathy and pollution."

Then on September tenth, the story broke again—a two-column article which informed us that "New Mexico Tech has filed a civil suit in Socorro's district court" to force A Thrifty Mailbox Rental, a maildrop business in Albuquerque, to divulge the names of those Concerned Fellows who rented the mailbox for responses to their letters, which names A Thrifty has so far refused to divulge (Way to Go, Thrifty!). This newspaper article further revealed that Tech "expects to bring an action against Concerned Fellows of New Mexico Tech for libel" and "interference" with Tech's affairs.

Some people have speculated that Dr. Lattman's hostile attitude to any criticism of his administration goes back to the autumn of last year (1989) when he was reported to have "yelled obscenities" (*Defensor Chieftain*, December 14, 1989) at student John Lewis, with student Anthony Reyes listening but unobserved in an adjoining room.

Other people with longer memories speculate that Dr. Lattman's hostility goes back to a September 1989 article in *Paydirt* [under a former editor], which Dr. Lattman believed made his life "a living hell. I have lost all credibility around campus. That article has ruined my life." (Anthony Reyes quoting Dr. Lattman in *Defensor Chieftain*, December

14, 1989).

In the *Albuquerque Journal* of December 12, 1989, the unpleasantness between Dr. Lattman and the students had been the subject of an article in which one student referred to a "trend of threats against students."

It would seem reasonable to suppose, therefore, that the Concerned Fellows would prefer to be anonymous, and thus avoid all the harassment to which an administration could subject them, and thus avoid interference with their studies.

Two questions are raised in my mind: 1) If Dr. Lattman and his lawyer tell the judge that the letters mailed out by the Concerned fellows contained libel, and the students have no lawyer to deny it, won't the judge be influenced to grant the court order forcing A Thrifty Mailbox Rental to divulge the students' names? Such a court order to divulge names when no libel has been proved is a clear violation of the First Amendment of the U.S. Constitution. How can the students defend themselves against this violation of their civil rights without a lawyer? If they don't know, then they can't. And that is why a course in law, a course in how to defend yourself against violations of your civil rights, should be part of every high school and college curriculum. Anyway, we are fortunate to have the American Civil Liberties Union in our country (with a little office in Albuquerque and a big office in Denver) — an organization of lawyers dedicated to the legal defense of citizens whose civil rights are being violated. The Concerned Fellows would be wise to contact Denver immediately. 2) If A Thrifty Mailbox Rental is served with a court order, wouldn't a small business like that find the expense of a lawyer prohibitive? Wouldn't they give up the names rather than hire a lawyer, at a cost which they could not bear, to defend the civil rights of the students? Wouldn't they, even knowingly, be party to a violation of the students' First Amendment right to free speech and the petition of grievances, rather than suffer the financial hardship of a defense lawyer? A Thrifty Mailbox Rental could also benefit from a speaking acquaintance with the American Civil Liberties Union. •

Dan Dillingham  
Magdalena



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## Don't "Desert Rove" unprepared

I'd like to commend you and your staff on another fine edition of *Paydirt*.

I do, however, have one negative comment to make. Your article entitled "How to Destroy your Car and Have some Fun at the Same Time" was a bit irresponsible. Having had the experience of being forced (due to mechanical failure) to walk most of the way back to Socorro from a "desert rove," I can tell you that a walk thought the desert is not always pleasant. Perhaps this article was meant in jest, but I know quite a few Techies who would be "inspired" by the

mere suggestion of a new, life-threatening activity. At the very least you could have suggested bringing along some water, protective clothing, and some damn good sunscreen. Now don't go calling me a party pooper because I like a good romp in the desert as well as anybody (and you can interpret that any way you choose). However, I do know how it feels to have an *nth* degree sunburn and I am intimately familiar with the word "parched." Thanks again for the good read.

Paul Rotering

## PAYDIRT

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IN MY DAY: Tech life in the late '60s

# The computer torturers

by John Shipman  
PAYDIRT STAFF COLUMNIST

Tech's first computer, an IBM System/360 model 40, arrived in the summer of 1966, about a week after I got here. The grounds crew got to unload it, and I still can't believe that the machine survived this process.

The processor cabinet weighed about a ton and was six feet long. It was sitting in the truck with the narrow end toward the back. The forklift operator roared up to the back of the truck and stuck the forks under the box. The forks were not quite half as long as the box. It never occurred to the operator that he couldn't pick up a long box with those short forks.

He got the forks stuck in at more or less the correct angle and started to lift. The forks went up about two inches, and then the processor tipped and fell off the forks—just a short fall, fortunately.

The grounds crew people scratched their heads about this for a few minutes, and then one of them got an idea. He got a length of webbing (cloth furniture strapping), ran it around the box horizontally, and fastened it. Then he gave the signal to start lifting again. It didn't look to me like that webbing would be strong enough to hold the box, but I didn't say anything because I assumed the grounds crew knew what they were doing, and I was a brand new freshman so I didn't think they would listen to me even if I did speak up.

About this time, Dr. Tom Nartker, the computer center director, came out of the building to watch the unloading. When he saw the crew trying to lift the box with only a piece of webbing holding it to the forklift, he came unglued and started shouting at the forklift operator to please put it back down—gently.

Dr. Nartker knew that computers were delicate and they wouldn't survive rough handling. He convinced the grounds crew to try to fasten the box to the forklift a bit more solidly.

Their next idea was to get some heavy logging chain. They attached one end of the chain to a beam underneath the forks and then ran it under the processor, around the back end, and over the top. They stuffed some furniture pads under the chain so the cabinet wouldn't get scratched. The free end of the chain was attached to a large ring at the top of the forklift. This arrangement satisfied Dr. Nartker, so they started trying to lift the box again.

Unfortunately, the bottom of the chain was attached to the moving part of the forklift, while the big ring at the top didn't move with the forks, so when the forks went up, the chain got tighter and tighter. The forklift was making groaning noises and the operator couldn't figure out why. Then a two-inch-square frame member on the back of the processor cabinet buckled under the tension.

The IBM field engineers had asked us to wait until they got there before trying to unload the machine, and we probably should have waited—they definitely had some good ideas. They arrived while Nartker and the grounds crew were arguing about what to do next. As it turned out, there were some casters installed inside the corners of the cabinet, and all it took was a few turns with a wrench to lower the casters. Then it was a simple matter to roll the cabinet around so that the long side of the cabinet was toward the back of the truck, and the forks were long enough to pick up the cabinet across its width.

The forklift operator was proud of his ability to whip the forklift around in a hurry, and it took a lot of shouting and threatening to convince him that he should take it slow with this quarter-million-dollar machine.

While we watched the machine inching out of the truck and being lowered the eight feet to the ground, the IBM field engineer told us an amusing story about another system that had been sold to a company in Dallas—a 360/91, which cost several million dollars and was the supercomputer of its day.

The people who picked up this machine at the Dallas airport were very conscientious. They loaded it very gently into an air-ride van and drove the van at ten miles an hour through back streets to get to the plant. They eased it off the van and into the elevator and took it up to the computer center floor. When they opened up the cabinet, inside there was a large pile of broken and mangled parts. Apparently someone at the airport had unloaded the crate by pushing it out of an airplane fourteen feet above the runway.

Fortunately, our machine had not been badly mangled by the delivery process, although we had to put up with a few snide remarks about the bent frame.

This computer system did not have a lot of the things that modern computer users take for granted. It had no disc storage, just four tape drives each about the size of a telephone booth. Although most computers in those days had a typewriter-like operator's console, this machine had none. Input was through punched cards only, and any messages to the operator would come out on the line printer. The operating system was called TOS (Tape Operating System), an incredibly ancient and backwards technology even for its day.

The only possible operation was to compile and run a FORTRAN program. This required that the operator mount four tapes, one on each tape drive. One of the tapes was the "system tape" containing the operating system, FORTRAN compiler, and loader. The other three tape drives held scratch tapes that were used for intermediate results during compilation. The operator loaded a deck of punch cards into the card reader, rebooted

the operating system from tape, and watched the tapes spin for a while.

Dr. Alan Miller (still at Tech) was one of the early users of this system; he can testify about operation in those days. The operator would usually run a job as soon as it was submitted, and then he would take some time to discuss the results with the user. It was several months before there were enough users that people had to wait before their job was run.

The computer center was located in the second floor of the tower in R&DD (now Workman Center). Computers in those days generated a lot of heat, so we had three large refrigerative air conditioners hanging out the windows, and they should have been sufficient to keep things cool. However, anyone who has ever used a refrigerative air conditioner in humid weather knows that they tend to accumulate ice in the cooling coils and lose efficiency.

In those days, computers had to be kept quite cool—under 65 degrees Fahrenheit. Typically one of the coolers would ice up, and the room would start to get warm. So the operator would crank all three of the coolers to maximum cooling, which would make them ice up faster. Pretty soon the room would get too hot even for humans, and usually the machine would fail.

The front panel had a lot of blinking amber lights on it for tracking normal operation. Experienced operators could watch the lights flash and get a pretty good idea of what the machine was doing. There was a double row of red indicator lights on the upper left corner of the panel that were not supposed to go on unless something bad were happening. So usually when the room warmed up, one or more red lights would go on, and we would shut the processor down and call IBM in Albuquerque.

Of course, by the time the field engineers drove down from Albuquerque, the room would be nice and cool again. They used to fume about how often our system failed; they never suspected how badly we tortured their poor machine. Once we borrowed a thermometer from the instrument room and put it on top of the cabinet where the cooling air was coming out of the memory modules. We were rather appalled to see that it read 140 while the room temperature was only about 85 or so.

When we ordered the system, we didn't have enough money for the normal card reader and printer devices that most people used on System/360 machines. IBM had a special line of cheap peripherals for customers like us: the 1442N1 card reader and 1443 line printer. They broke even more often than the processor did.

After we had had the system for about a year, the field engineers informed us that our card reader and printer failed more often than any other units of these same models anywhere in the world. To study these failures in more detail, they

shipped us brand new replacements for both units, and took the old ones back to the factory to see if they could find out why they had failed so much. Of course we never told them about the cooling problems; it would have invalidated the warranty.

The fact that lightning often hit the tower only a few floors above the computer center probably also had something to do with the failure rate.

Years later we found out that it wasn't entirely our fault that the printer broke down so often. The model 1443 printer was originally designed as a backup logging device for system consoles; it was supposed to print a duplicate listing of all the messages that came out on the console. It wasn't designed for heavy, continuous operation. IBM didn't admit it, but the 1443 was rated for a 25% duty cycle. Of course, we were using it eighteen hours a day!

## Tech ad campaign under way

by Nathan Holt  
PAYDIRT STAFF REPORTER

In the last two weeks of July, two commercials for New Mexico Tech were broadcast on Albuquerque radio stations. One commercial aimed at high school students was set to rap music. Although some members of the Student Association, which heard the ad during the summer, were not fond of the ad, Kim Eiland, Director of Public Information, stated that two high school students that she talked to were, saying it was "cool" and "nifty." The second ad was aimed at adults interested in a new career in science and engineering. These ads, produced with the help of Tech students, have generated interest from potential incoming students.

The ads were part of a larger campaign to increase awareness of New Mexico Tech. As part of the campaign, Tech from October to June will be underwriting *Front Line*, a news program broadcast by public television station KNME. Starting around Christmas, 30-second spots will be shown on commercial broadcast stations in New Mexico to attract high school students currently considering which college to attend. In May, shorter TV ads will air to bring New Mexico Tech's name to students again. Ms. Eiland expects to give the SA a chance to see the television commercials before the broadcasts.

Ms. Eiland explained that a successful advertising campaign must bring people through four stages: awareness, comprehension, conviction, and action. She also explained that New Mexico Tech already does well in the comprehension and conviction stages, but not as well at awareness, which the new campaign is intended to help.



# STEPHEN SMOOGEN'S HOROSCOPES

Hello, again, and welcome to the second set of horoscopes for the fall of 1990. Thanks to everyone who has written or provided comments about my first set of horoscopes (However, please don't spraypaint them all over my house next time, my housemate rather minded.) Do to the lack of time from classes, making predictions, reporting on various events, and scraping spraypaint from my living room, I do not have time to reply (except maybe through e-mail [sjssnsr]). Please keep the commentary up, it has increased my vocabulary to almost that of a sailor. On to astrology: western astrology is based upon a great work, the *Tetrabiblos*, written by the famous Greek 'scientist' Ptolemy. Ptolemy is famous for writing the *Almagest*, which placed the earth at the center of the universe. The *Tetrabiblos* is the book from which came the signs that most western astrologers use to make their predictions. However, Ptolemy didn't realize that the earth's axis precesses about the "fixed" sky. This precession means that the sun doesn't come up in the exact position against the stars each year, but moves a very tiny amount. When Ptolemy wrote his book, the spring equinox, which is the start of the astrological year, occurred in the sign of Aries (which is why Aries is the first sign on astrological lists.) However, over the several thousand years since then, the spring equinox has moved from Aries to almost the sign of Aquarius which means that if you are born on March 21, you are an Aquarius and not an Aries. There are three arguments on how to handle this precession. The first argument is to not bother with the difference, since most people don't know about it. The second argument is really an explanation for the first, in that it is not signs that matter, but the place in the sky where the sign was 4,000 years ago. The third argument is that we should take into account these differences by making Aries into Aquarius's, etc. plus take into account the two new signs the sun crosses into, Ophiuchus and Cetus. I will try to fit all the signs into my next set of horoscopes with the correct dates for each sign so that all you Ophiuchus's will be happy.

**Aries** (March 21—April 20): Your school life sees a definite boost as you ace several tests this month. However you are in desperate need of cash. Old man Saturn boosts your social life, but only affects your love life minimally.

**Taurus** (April 21—May 20): Venus turns her back on you making your love life suffer. However, your money situation improves dramatically as a result. Friendships improve. A crucial grade comes out somewhat better than expected.

**Gemini** (May 21—June 21): Friendships are not in the up for the immediate future. Mercury affects your sign by healing the troubles in your love life. Beware of fortunes told by men with large noses in Hawaiian shirts.

**Cancer** (June 22—July 22): Lets face it, love stinks, sex stinks, and your friends have been laughing behind your back for weeks. Jupiter has you in disfavor for the next couple of weeks but his brother grants you a BIG check around the third.

**Leo** (July 23—August 22): A new friend helps you over a hard time in your relationship with your significant other. An overdue check still won't arrive for some time. Beware of tests dealing with the earth as around the 26th.

**Virgo** (August 23—September 22): An old friend wishes for a stronger relationship. Be careful; it may have to do with that raise you are about to receive. The moon's watchful face will bring a stranger into your life.

**Libra** (September 23—October 22): Not a good month for you as you come dangerously close to losing your job, flunking out of classes, losing all your friends, and messing up your love life. The configuration of Neptune brings a trip in the near future.

**Scorpio** (October 23—November 22): Be careful as you begin to go downhill in work and school. You may lose your best friend through a misunderstanding. A roadtrip with someone of the opposite sex leads to an interesting evening.

**Sagittarius** (November 23—December 21): Nothing you do can go wrong this month. A new relationship leads to some really steamy dates. You improve in your major. An old friendship becomes stronger. Expect something in gold soon.

**Capricorn** (December 22—January 19): Pluto's stinginess causes your bank account to dry up around the fourth. A new relationship goes sour, but look to an friend for something new. A change of scenery helps your mood.

**Aquarius** (January 20—February 18): A surprise date leads to a very hot (and heavy) evening. A check on the fifth will delight you, but you may need it. A bad grade in the near future but may not be deadly. Look for a bearded man to bring news.

**Pisces** (February 19—March 20): This is a pretty mediocre month for you. No new relationships, no extra money coming in, no good or bad grades to look forward. However dating someone you know could lead to something long-lasting.

## Workman Center renovation to cost \$5 million

by Thomas Jones  
PAYDIRT STAFF REPORTER

Among Tech's requests from the state legislature will be money to completely renovate Workman Center. The large building, named after a former Tech President, was originally built in 1947, and additions were constructed in 1954 and 1962. The project is included in the Five Year Plan of the Institute, which presents facility improvements planned for the next five years.

The primary area of concern for the renovation is safety. Building codes have become substantially more stringent since the structure was built, and Workman Center has severe violations of state building and fire codes. Those dangers will be eliminated by adding new fire walls, exits, and stairs. Dead-end corridors will need to be eliminated, and handicapped access must be addressed.

One area which is in particular need of renovation is the Mineral Museum, run by the Bureau of Mines. More than ten thousand visitors see the facility each year. Plans call for enclosure of the courtyard to provide the space for a new facility.

Tech has already received \$500,000 from the state legislature as "planning money" for the Workman renovation project. Investment of such a substantial amount of planning money would make it appear that they intend to fund the full project, hopefully in this legislative session.

## NO EXIT by ERIK ANDRESEN

ARE YOU TIRED OF CRAMMING BORING OLD FACTS INTO YOUR SKULL? TAKE A BREATHER WITH...

**UNTRIE TRIVIA!**

THINGS YOU DON'T NEED TO KNOW 'CAUSE THEY'RE NOT TRUE!

IT IS AGAINST THE LAW TO EAT IN CALIFORNIA!

IF YOU XEROX A MIRROR, THEN TIME WILL GO BACKWARDS!

RHODE ISLAND IS LARGER THAN TEXAS! ...IT ONLY SEEMS SMALLER BECAUSE IT'S FARTHER AWAY!

FLEEING TIBET FROM CHINESE OCCUPATION IN 1951, THE DALAI LAMA EMIGRATED TO THE U.S., MARRIED CHER, AND SANG UNDER THE NAME "SONNY BONO", TIBETAN FOR "BAD HAIRCUT!"

WILLIAM SHAKESPEARE WROTE "FROSTY THE SNOWMAN!"

ADVICE TO FRESHMEN #17

**FILLING OUT A JOB APPLICATION!**

EXAGGERATE A BIT, EVERYONE DOES.

PRIOR EXPERIENCE: PRESIDENT OF 18th; LEAD GUITAR FOR ROLLING STONES; KING OF SWEDEN

WHY WE SHOULD HIRE YOU: BECAUSE GOD WILLS IT!

TRY NOT TO DABBLE TOO MUCH INTO TRUTH.

WHY YOU WANT TO WORK HERE: Because I am heavily addicted to Cocaine and Really desperately need cash

BE SURE TO SOUND CONFIDENT.

JUST WHO DO YOU BONEHEAD TWITS think you're dealing with?

DON'T BE MODEST TAKE WHAT YOU CAN GET.

EXPECTED SALARY: A BILLION DOLLAR

ABOVE ALL, DON'T BE AFRAID TO ASK QUESTIONS!

UNDER "PRIOR FELONY CONVICTIONS," DOES IT COUNT IF YOU REALLY DID IT, BUT WERE SPRUNG ON A TECHNICALITY?

**CATS: PRO & CON**

**PRO:**

- SOFT AND CUDDLY.
- TASTE LIKE CHICKEN.
- WILL EAT MICE (ALTHOUGH SO WILL OZZY OSBOURNE).
- GIVES YOU AN EXCUSE TO BUY CATNIP AND SQUEAK TOYS.
- THEY PLUMP WHEN YOU COOK THEM.
- THEY SCARE AWAY BURGLARS... IF YOU THROW THEM AT ONE.
- YOU CAN SUCTION-CUP THEM TO YOUR CAR WINDOWS.

**CON:**

- PRONE TO FURNITURE DESTRUCTION.
- MIGHT BE WEREWOLF IN DISGUISE.
- WON'T EAT DOG FOOD, EVEN THOUGH DOGS WILL EAT CAT FOOD.
- MAY MAKE LONG-DISTANCE PHONE CALLS DURING PEAK HOURS.
- BAD FOR SINUSES, SO DON'T WIPE YOUR NOSE WITH THEM.
- NOT EFFECTIVE AS A FLOTATION DEVICE.
- THEY DON'T REALLY LIKE BEING SUCTION-CUPPED TO CAR WINDOWS.

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