

FEWER FACES AT TECH THIS FALL

The Registrar's Office released official figures for this semester's enrollment Monday. According to the figures, the number of students attending New Mexico Tech is down slightly from last year. This year's total of 1291 students represents a 3.2 percent decline in enrollment from last fall's figure of 1334. This decline might mark the end of the past few year's trend for record enrollments in the face of generally declining college attendance.

As usual, freshmen are the largest single class of students. Three hundred and twenty-one of the 1115 undergraduates are classified as freshmen. There are a hundred ninety-five sophomores and a hundred and seventy-five juniors. Two hundred ninety-nine students are classified as seniors. One reason for the large number of seniors is that many students remain undergraduates for more than four years. There are one hundred and twenty-five undergraduates classified as special students. The remaining hundred and seventy-six Tech students are classified as graduate students. Like undergraduates, grad students are divided according to the degree they are studying for. The largest group of graduate students are the hundred and thirty-seven going for their master's degree. Eleven graduate students are studying for their doctorates. Finally, twenty-eight of them are classified as special graduate students.

The largest number of students majoring in one subject are majoring in petroleum. There are 249 students in this department. Other large

groups of students include those majoring in geology (139), computer science (129) and the hundred and forty students who have not declared a major yet. There are a total of twenty-six declared majors, including general studies.

There are seventy-four students at Tech from foreign countries. They come from twenty-nine foreign countries, with the largest number, thirteen, coming from Iran. Other countries with fairly large contingents include the Republic of China (Taiwan) and Mexico. With six percent of the students at Tech from other countries there is considerable diversity on campus. Tech's appeal worldwide is supplemented by its national reputation, as shown by the fact that more than half of the students went to high school outside New Mexico.

Last year a number of students who had applied for dormitory rooms were housed for a few weeks in Socorro hotels. This year, the addition of a new dormitory combined with the decline in enrollment improved the situation: there are very few triple rooms in the dorms this fall, and a fair amount of singles.

Tech will probably be even less crowded next semester when the number of students leaving through graduation, transfer, attrition and probation will probably exceed the relatively small number of new students for the spring semester. Although quite a few students should be coming off probation in the spring, it is unknown how many of them will choose to re-enroll.

PAYDIRT

NEW MEXICO INSTITUTE OF
MINING AND TECHNOLOGY

Volume VII
Number 2
September 19, 1981



An Open Letter from the President

Are you all enjoying the activities scheduled by the Student Association? Do you realize that a lot of time and effort on the part of a very few volunteers is what makes this possible?

I've heard some complaints about how these activities are run but I haven't had anyone volunteer their suggestions to the Student Association.

We all have a moral and civil duty to Tech when it comes to helping make these activities possible.

Namely, (1) The 49er's Celebration. Notices have appeared in Scope and Paydirt begging for volunteer help, yet only a handful have come by. If you want to have a well-run celebration then do something. We need people to help with security, clean-up, and stage set-up for the bands. Ten volunteers will help see this through. Come by the Student Association Office (SUB 120). Here you can talk to the people that need your help and suggestions. This is your Office; you pay for it.

(2) The Porphyry. This is the first year-book in five years. Last year's staff has wandered away. The handful left have committed themselves elsewhere. We need a whole new staff to help process orders, mailing labels, and advertisement. Without some help (soon) we may see the whole thing fall down the drain. One or two hours a week by ten or fifteen students can help save the Porphyry.

I'm only asking you to show you care by coming in to talk to me. It takes very little effort but the rewards speak for themselves. Please prove me wrong when I say that Tech students are apathetic.

Finally, in order to make all Student Activities and the 49er's Celebration a complete success, I'd like to make a plea for people's rights. By this I mean, if you want to smoke, respect the next person. If you want to drink, don't offend your neighbor. This way we can all help retain the liberal spirit New Mexico Tech has nurtured and enjoyed in the past.

-LINDA ARMIJO

Harrison Schmitt
 Reports To
NEW MEXICO



"DEREGULATION MEANS THE CONSUMER IS THE WINNER"

Better services and lower costs are two ways that consumers will benefit from deregulation of the telecommunications industry.

Senate Bill S. 898, "The Telecommunications Competition and Deregulation Act of 1981," which I introduced along with Senators Packwood, Goldwater and Stevens, recently cleared the Commerce, Science and Transportation Committee on a vote of 16 to 1. I expect this bill will be on the Senate floor for a vote this Fall.

The Communications Act of 1934 and the almost 50 years of regulations that now accompany this statute no longer adequately serve this country. The 1934 Act was drafted when ordinary voice telephone, telegraph, radio and newsprint were the total communications environment.

Today, telecommunications services include television, high speed computers, high volume data communications, electronic mail, and teleconferencing with transmission going via satellites, optical fibers, microwave links and cables.

Clearly our technological ability to deliver new communications services has outdistanced the 1934 Act. Many provisions or lack of provisions in this Act impede the delivery of advanced and lower cost goods and services to people and to the vital information sector of the nation's economy.

Without changes, the inevitable consequence will be a continuation of a long series of disruptive regulatory and court challenges. This process holds up service to the public, creates uncertainty in the investment community, keeps small firms out of the market place, inhibits growth, and encourages established firms to expend valuable resources in the regulatory and judicial arenas rather than in improving services for the public.

Some communications regulations will remain necessary, particularly when monopoly services remain the only present alternative. For example, this bill provides safeguards to assure continued universal availability of basic telephone and telegraph services at reasonable rates. And it promotes communications necessary to national defense and emergency preparedness.

The Telecommunications Competition and Deregulation Act of 1981 will not only allow the nation's law to catch up to current technological advances, but also will make the law more adaptable to advances no one has thought of yet.

The excessive regulation of a growingly competitive market is a waste of your tax dollars, delays new services and keeps costs high by restricting competition.

Consumer demand and technological advances make a shift to competition both desirable and inevitable.

With final passage of the Telecommunications Bill, you, the consumer, definitely will be the winner.

NEWS AT A GLANCE

The Office of Placement has released a statement of its Placement Service Policy. The new policy includes a provision limiting sign-ups for interviews for permanent full-time employment to graduates, seniors, and second semester juniors. It also limits the number of sign-ups to six per student, in order to help insure that each student gets a chance to interview with the companies he would most like to be employed by. Sign-ups for summer employment are one week after those for permanent full-time, and exclude only freshmen.

The policy states that students must have all of their forms completed before they may interview with company, including the general information form, six copies of a resume, an up-to-date transcript, three reference statements, and a waiver release form.

Complete copies of the policy appeared in campus mail boxes earlier this week. If you did not receive a copy, you should check with the Placement Office.

NMIMT Swim Center

Information for Students

Monday	9:00 a.m. - 7:00 p.m.
Tuesday	9:00 a.m. - 7:00 p.m.
Wednesday	9:00 a.m. - 2:00 p.m. 5:00 p.m. - 7:00 p.m.
Thursday	9:00 a.m. - 7:00 p.m.
Friday	9:00 a.m. - 7:00 p.m.
Saturday	11:00 a.m. - 8:00 p.m.
Sunday	11:00 a.m. - 8:00 p.m.

Fitness Swim Only:

Everyday	12:00 noon - 1:00 p.m. 5:00 p.m. - 6:00 p.m.
----------	---

Tenneco Oil offers you a multiple choice

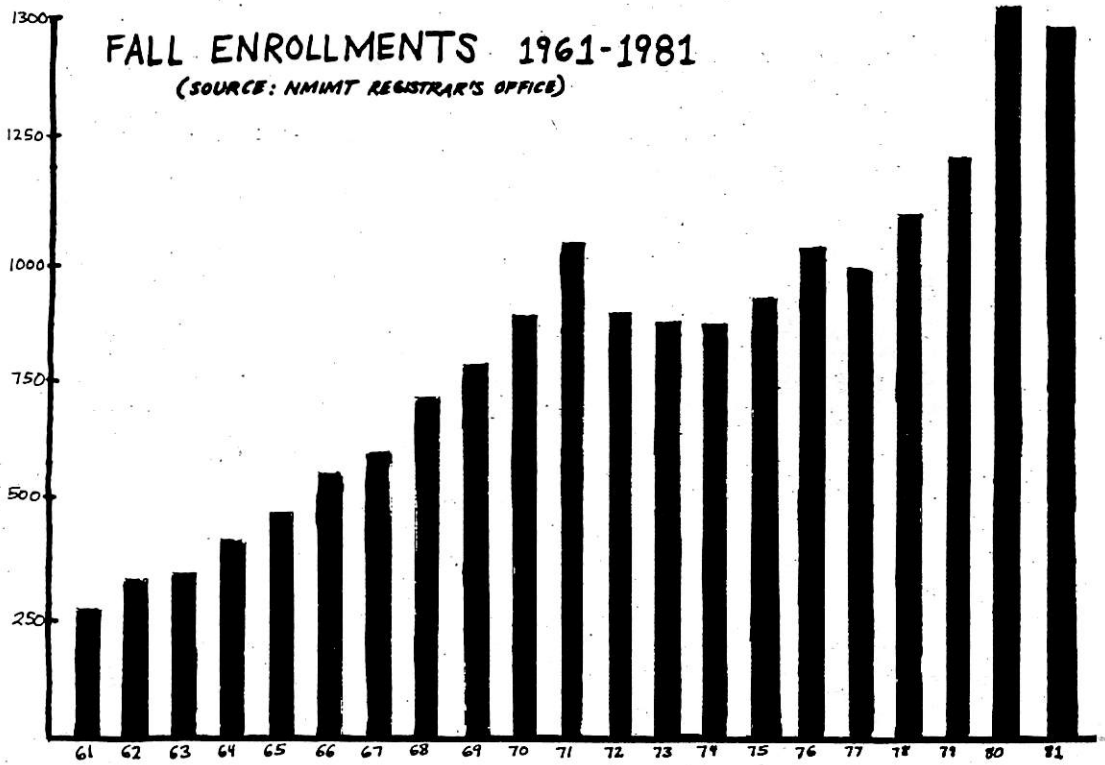



At Tenneco Oil Exploration and Production, we offer graduating seniors a choice of careers. Our growth and success means a variety of job opportunities with a strong, supportive company who offers high visibility and rewards its performers with excellent benefits. We are looking for exceptionally competent individuals to compliment our team of professionals.

**WE'LL BE ON CAMPUS
SEPTEMBER 29, 1981
INTERVIEWING FOR PETROLEUM ENGINEERING POSITIONS
NEW MEXICO INSTITUTE OF MINING**

Check with The Placement Center to schedule an interview with our representative.

Tenneco Oil
Exploration and Production
We are an equal opportunity employer, m/f.





**WORK YOUR WAY
TO THE BOTTOM.**

Sometimes it's lonely at the bottom. Digging deep in the earth to extract oil from shale. Searching for uranium deep below the snow and ice in the Arctic. Gasifying coal that lies in seams so deep and slanted, conventional techniques can't get it out of the ground.


Because today, the bottom line in energy exploration means we have to search in strange, difficult places all over the world. Not only to find natural gas and crude oil, but to discover energy alternatives such as the liquefaction and gasification of coal, oil shale, and tar sands.

And uranium for nuclear energy. So Gulf needs people with talent, skill, and imagination to join in the search. Especially graduates from the scientific, technical disciplines.

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

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

GULF PEOPLE: ENERGY FOR TOMORROW.



Oil Shale exploration, Rio Blanco, Colorado

An Equal Opportunity Employer

Gulf Oil Corporation

GULF RECRUITER ON CAMPUS:

September 30

October 1, 7, 8, 1981

A Statement from Regent Steve Torres

5

On February 22, 1980, the Board of Regents of New Mexico Tech reviewed the performance of Dr. Kenneth Ford as President of the Institute. The review was precipitated by serious concerns expressed by faculty, staff, students and alumni of the Institution. Against my better judgment, I went along with the majority of the Board in releasing a statement which played down the seriousness of the situation at Tech. The statement which followed our hearing was, in my opinion, a whitewash of a grave situation in which we have all placed our pride and our energies.

The resulting statement of the Regents regarding the review of the present administration was that "the Regents expressed their sincere appreciation to all those persons who participated in the evaluation process." It was also stated that "there exists a great love and respect for Tech within the Tech community."

After praising significant achievements by the administration, the Regents promised to "continue to carefully monitor Tech's progress and to exercise their own best efforts to recognize problem areas whenever and wherever they exist, and to resolve such problems to the limit of their abilities." Dr. Ford, by this general statement, was given the opportunity to correct the weaknesses in his leadership.

On May 16, 1981, due to similar, but more serious circumstances, the Regents again found it necessary to go through the hearing process concerning Tech's administration. The resulting statement of this hearing said, "We (the Regents) recognize there is a serious problem at New Mexico Tech. It is not one that can be solved in two days of hearings. We must have the opportunity to consider all aspects of the situation."

The statement went on to express the "hope and desire that in the coming months, all concerned should exercise their very best efforts to turn discord into harmony. The Regents also pledged to closely monitor the situation and to reevaluate the priorities of all concerned in carrying out the mission of the Institute."

It is now August 26, 1981. The events of the year-and-one-half following the first hearing have solidified my opinion that the present leader cannot effectively remain in his position as President of the Institution. I am concerned and frightened for the future of New Mexico Tech and its reputation of academic excellence.

The following events have led me to take the position that Dr. Ford must resign for the good of Tech.

The resignations of both vice-presidents of the Institution. Dr. Ford continually blames his second in command for the ills of the school. As the leader of the Institute, it is his responsibility to see to it that his aides function for the good of New Mexico Tech.

It is impossible for the two new vice-presidents to function under the same circumstances as the two who have recently resigned. They will have limited opportunities to function as Dr. Ford has displayed an inability to properly delegate authority. He finds it necessary to involve himself in areas that are beneath the day-to-day routine of a competent leader.

The budgetary problems of Tech need no explanation. They are serious enough to have warranted the Legislative Finance Committee to suggest that the Board of Educational Finance investigate Tech's financial chaos. Over expenditures, cash flow problems, budget processes, budget controls, all the elementary business practices have been ignored or swept under the rug.

Even greater than the budgetary problems, are the personnel problems confronting us as an Institution at this time. An investigation of these problems might even reveal greater inability of the Administration to lead than the budget problems. At the very least, they go hand in hand in certain areas. There is no job security at Tech. Years of service, performance of duties, all the normal criteria that go along with job security no longer exist at Tech. The recent layoffs, without consideration of any of the above mentioned items, are an obvious example of this point.

A most distressing event occurred involving the local press of which we as Regents have been made aware by a justly irate letter from Mrs. Leona Klipsch, publisher

of the Defensor Chieftain. It is a well-known fact that Mrs. Klipsch and her newspaper have been among the more vigorous supporters of New Mexico Tech in the past and continue to recognize the value of the Institute to the local community. I do not wish to go into the embarrassing details of the confrontation between the press and Dr. Ford. I do, however, wish to mention that I resent the Tech attorney being used to advise Dr. Ford on a personal matter. I am ashamed of his suggestions to Mrs. Virginia Johnson that her articles were libelous, false, and an example of yellow journalism. I question that Mr. Salazar had enough personal information to make these very strong statements and guarded threats to the two ladies of the press. We did not instruct our attorney to take part in this tirade. It seems to me that Dr. Ford should have hired his own representation if he found it necessary to have such a meeting with the ladies. I do not recall the board authorizing Mr. Salazar to act on our behalf in this unnecessary confrontation.

I accept my responsibility as a Regent and consider it a very serious one. I find it insulting and an example of inefficiency that I should be presented with a document of the magnitude of the budget of Tech on the day of the meeting. I do not feel that any of the board members could be expected to make an intelligent, responsible decision under the circumstances of the late presentation of the budget for our approval. I consider this another of Dr. Ford's ploys to keep the Regents uninformed.

Dr. Ford has been an autocratic leader. The events of the past two years demonstrate that he is not capable of leading the type of Institution that has evolved at Tech. The Regents have been kept in the dark. The faculty and staff as a whole have been alienated. He has alienated the local press and a good deal of the local community who have been supporters of Tech for many years. His equivocation that the last Regent's statement was a vote of confidence was an attempt to discourage any further unrest among the faculty and staff by forcing them to submit to his authority.

The Regents' last statement suggested that the Board would closely monitor the situation at Tech. It is obvious that the situation has not improved but has deteriorated. Dr. Ford has become more isolated. The budget is in worse shape than was predicted. More people have been fired. Morale is at its lowest.

It is the duty and responsibility of a President to remove himself as gracefully and as unobtrusively as possible when it becomes apparent that he can no longer serve effectively as President. It is apparent that Dr. Ford can no longer effectively lead the Institute, and I believe that he should act accordingly.

6 LETTERS TO THE EDITOR

Dear Editor:

Providing the necessary safety in the research and educational laboratories on the Tech Campus should be an important priority of our administration. Included in these requirements should be a policy for a safe and properly administered process to dispose of material which may be hazardous to persons as well as the environment. Though at present it appears that Tech does not generate enough hazardous waste to fall under federal regulation (R.C.R.A. 1980), it is apparent that we cannot afford to continue the practice of disposal of materials which in the past were not considered hazardous and are still dumped down the drain or deposited in the Socorro land fill.

Also, it is ill advised to allow the maintenance of safety standards to decline below a level that could seriously jeopardize the health of laboratory workers.

In the past year, Tech has experienced several potentially fatal laboratory accidents. Also, the long term effects of poisoning by heavy metals and toxic fumes have been neglected. Though steps to cure these situations have been taken, the overall requirements have been far from met. A very important need is the establishment of a safety seminar program that would be required for all technicians and operators of Tech equipment. This education should include information on the proper handling and disposal of hazardous and radioactive materials. No division of the Institute should be exempt from some sort of safety seminar. It is very easy to say, "It can't happen to me," but it can happen; in the final analysis, when least expected.

The disposal of hazardous wastes must be answered with proper consideration. It is no longer acceptable (if it ever was) to dispose of

solid wastes, chemicals, and liquids in the manner which has prevailed for the past several decades. It is time for Tech to step forward to lead the development of a temporary waste disposal program. It is time for the Tech administration to ensure the safety of laboratory personnel. Lastly, Tech should commit itself to seek ways to aid and inform the community of the possible long term benefits available in the investment in a waste conversion process to produce energy.

Ropauly

EDITORIAL

Hello, again. This is the second issue, of eight, that you will see this fall. Okay. I admit it. I lied. There will not be any photographs in this issue. It's all my fault! Five people have come up to me and volunteered to be photographers (Why don't an equal number volunteer to be reporters, I wonder?), but I just... (shrug helplessly). Deadlines. I hate them.

But, so help me, I swear it, there will be just gobs and gobs of pictures in the next issue. And after that will be the 49er's issue, which, for those of you unfamiliar with the event, provides such a splendid opportunity for candid shots and, in general, time for recapture of the rollicking spirit of the old west

COLLEGE POETRY REVIEW

The NATIONAL POETRY PRESS

announces

The closing date for the submission of manuscripts by College Students is

November 5

ANY STUDENT attending either junior or senior college is eligible to submit his verse. There is no limitation as to form or theme. Shorter works are preferred because of space limitations.

Each poem must be TYPED or PRINTED on a separate sheet, and must bear the NAME and HOME ADDRESS of the student, and the COLLEGE ADDRESS as well.

MANUSCRIPTS should be sent to the OFFICE OF THE PRESS.

NATIONAL POETRY PRESS

Box 218

Agoura, Ca. 91301

and so on; that I would be hanged if I were to omit having photographs in that issue.

Some of you may wonder why I am nuts on the subject of pictures. The answer? Surveys last year indicated that Paydirt readers, like Boss Tweed's constituents, like to have plenty of pictures in their paper. And we (we can say that as we are the editor) aim to please.

However, Some of you apparently like to read. This is good, and, in fact, to be expected, at least at a Technical School like Tech. (Here's where I

get preachy:) Reading material is the usual (some of the English professors might say occasional) result of someone writing. So, gang, if you have anything at all that you would like to communicate to that portion of the Tech Community that reads this paper, such as news, comment, theory, treason, heresy, or virtually anything else -- this is the place!

Let me say right now that I am very disappointed in you, Mr. B. R. of lower East West Hall and you know exactly who I mean: I hate to think what would have



FASHION HOSPITAL

Heal your wardrobe with these DOCTOR CASUAL scrubtogs

PAYDIRT
BOX GG C/S
Socorro, NM 87801

Please rush me _____ top(s) and bottoms of Dr. Casual scrubtogs. I have enclosed _____ in payment. Sincerely,

A. "Dr. Casual" Surgical Scrub Suit Top-No. R2126174T..... 12.15

B. "Dr. Casual" Surgical Scrub Suit Bottom... No. R2126174B... 16.50

(Both in Gall Bladder Green)

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

IN THE TIN CAN NO BOTTLES

FRIDAY MOVIE

"I wanted to be sure the money goes where it's needed most. That's why I became a member of my local United Way citizen review committee?"

-Bill Thomas, Attorney



The Human Adventure Is Just Beginning.

STAR TREK
THE MOTION PICTURE

Paramount Pictures Presents A GENE RODDENBERRY Production A ROBERT WISE Film STAR TREK - THE MOTION PICTURE Starring WILLIAM SHATNER LEONARD NIMOY GIFFREY KELLY Co-Starring JAMES CORDAN GEORGE TAKEI MAEL BARRETT WALTER KOBAND NICHELLE NICHOLS Presenting FERDINAND SCHAMBERG and Starring STEPHEN COLLINS as Doctor Music by JERRY GOLDBLUM Screenplay by HAROLD LIVINGSTON Story by ALAN DEAN FOSTER Produced by GENE RODDENBERRY Directed by ROBERT WISE

Original soundtrack available on Columbia Records and Tapes STAR TREK: The Motion Picture Music by Jerry Goldblum All Rights Reserved

G GENERAL AUDIENCES
All Ages Admitted

happened if John Erlichmann had taken Bob Woodward aside and persuaded him not to write about the break-in at the Watergate Hotel. Tsk, tsk, tsk. In closing, then, let me sum up. Next issue: photographs. Still needed: reporters (who won't chicken out, unlike Mr. B. R. above.).

IN THE TIN CAN NO BOTTLES

DID YOU SURVIVE THE "END OF THE WORLD"??
IF YOU DID, THEN COME SEE THE RETURN OF

NEXT FRIDAY

THE INSATIABLES

SATURDAY, Oct. 3rd
1 - 2
IN THE TIN CAN
(OLD THEATRE)

ROCK & ROLL
PUNK & R&B
LOCAL ARTISTS
C U T R

COME DANCE THE NIGHT.. AWAY...

A KTEK 91.5 Presentation

A COMEDY SPECTACLE!

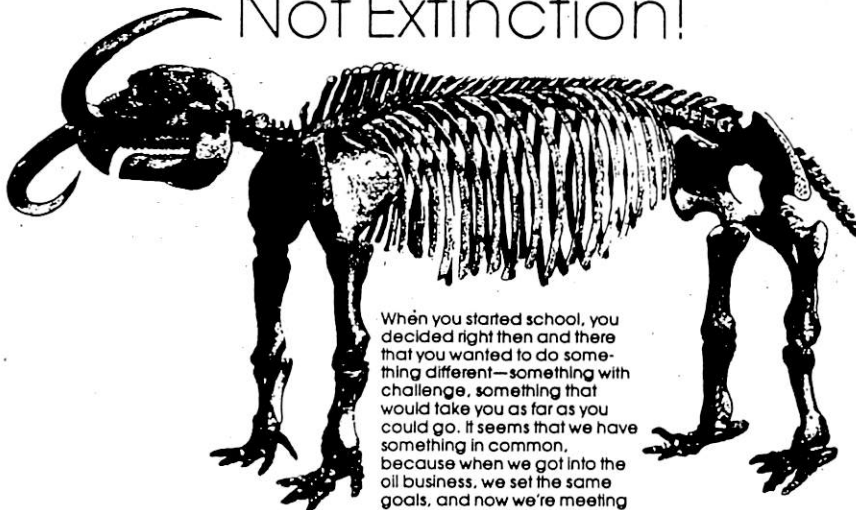
PG

Copyright © 1978 by Columbia Pictures Industries, Inc. All Rights Reserved.

 *
 * Editortise Luke Jones *
 * Ad. Managem Kevin Wanner *
 * Chief Reporter Fred Beck *
 * Ace Reporter Eli W. Blake *
 * Prime Reporter Celeste Drewien *
 * Supreme Reporter Brooke King *
 * Head Reporter John Nowak *
 * Sinecure Al Bouthillier *
 *
 * and Thanks to *
 *
 * Regent Steve Torres *
 * Senator Harrison H. "Jack" Schmitt *
 * and *
 * Information Services *
 *
 *

The opinions expressed in Paydirt are those of the author solely. Unsigned opinion is that of the editor and reflects the editorial policy of the paper but does not necessarily represent the views of the members of the Paydirt Staff. LETTERS POLICY: Paydirt does not guarantee publication. All submissions become the property of Paydirt and may be edited for length or libelous content.

Your Chance For Distinction... Not Extinction!



When you started school, you decided right then and there that you wanted to do something different—something with challenge, something that would take you as far as you could go. It seems that we have something in common, because when we got into the oil business, we set the same goals, and now we're meeting them. We need innovative, energetic people like you to propel us into the 21st century.

Jeff Ruiz
 Division Recruiting
 Coordinator
 Getty Oil Company
 Central Exploration &
 Production Division
 P.O. Box 3000
 Tulsa, Oklahoma 74102
 (918) 560-6307

If you're interested in a full-fledged career as a **GEOLOGIST, GEOPHYSICIST, RESERVOIR ENGINEER, PETROLEUM ENGINEER OR LANDMAN**, contact your Placement Office for on-campus interview dates, or call collect or write to us TODAY. Both full-time and summer positions are available.

Getty is a company that sets no limits on its employees. We allow you and your work to achieve the title "distinctive"—and frankly, that's a word we like to hear.

An equal opportunity employer, m/f.

Getty
 Getty Oil Company