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2-9-1971

## Panther - February - Vol. XLV, NO.10

Prairie View A&M College

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# PANTHER

## A&M COLLEGE of TEXAS

VOLUME XLV, No. vV

Prairie View, Texas

FEBRUARY 9, 1971

### A Cappella Choir Prepares For 2-Week Western Tour

The Prairie View A Cappella Choir will leave on March 21 for a two-week tour which will take them to California and return.

Dr. H. Edison Anderson, choir director, released a schedule of performance and a roster of students making the trip.

The first performance is scheduled at Blackshear Junior High, Odessa, Texas on February 22. Traveling by chartered bus, the group will sing in Phoenix, Arizona on February 25; San Diego, California, February 26 and at Mt. Zion Missionary Church, Los Angeles on February 26.

The choir will appear in Berkeley, California on February 28, in Stockton-March 1 and Fresno, March 21. On the return trip performances are set in Tucson, Arizona, Wichita Falls and Dallas, Texas.

Students scheduled to make the trip include:

**First Sopranos** — Alethea, Barrens, Janice Milburn, Katherine Mayberry, Linda Johnson, Deanna Mason, Barbara Shepherd

**Second Sopranos** — Marilyn Wordlaw, Earnestine Ware, Connie Penn, Geraldine McMillan, Ajurella Combs, Beverly White

**First Altos** — Charmaine Turk, Johnny Edward, Sharon Murray,

Theresa Smith, Sandra Emanuel

**Second Altos** — Bonnie Fitzgerald, Alma Bennett, Beverly Darby, Jatona Walker, Viola Bess, Charlotte Moore

**First Tenors** — Joe Morris Berry, Nathaniel Barrons, Charles White, Frank Board, Jimmy Cadd, Wendell Williams

**Second Tenors** — Larry White, Willie Craver, Julius Livings, Danny Moffitt, Michael Wilson

**First Bass** — Thomas Gilmore, Foster Wright, Randy Barnes, Robert Bolden, Charles Cade, Darral Barton, Charles Collins, LaRue Burroughs

**Second Bass** — Edward Thomas, Tom Jones, Richard Mackey, Larry Darden, James Gardner

R. vanCharlton, Accompanist  
H. Edison Anderson, Director

### Alcoa Foundation Presents \$5,000 Grant to PV

For enrichment of the school's teaching program, the Alcoa Foundation has just made a \$5,000 grant to Prairie View A. and M. College. In addition to the \$5,000 grant, the Alcoa Foundation is once again providing two \$750 scholarships for the 1971 college year. The scholarships will be awarded to one mechanical and one electrical engineering student to be selected by the College.

On behalf of the Alcoa Foundation, the \$5,000 check was presented to Prairie View A. and M. College President, Dr. Alvin I. Thomas, by Mr. G. W. Hutton, administrative and technical manager of Alcoa's Rockdale Works. Mr. Hutton said: "The Alcoa Foundation is pleased to assist in helping young minds explore new ideas in the various fields of knowledge."

### PEACE CORPS REPRESENTATIVES

Alam Miran and Dan Tibbs will be on campus MONDAY, FEB. 15 through

FRIDAY, FEB. 19

Hours: 9 to 5 Main Lobby Memorial Center



**REPRESENT SGA** — Jewel Armstrong, secretary of the Student Government Interim Committee, represented the SGA and Prairie View in an Educational Regional Conference in Dallas, Texas at the Adolphus Hotel on January 28-29.

This was a Regional Conference on Emerging State Responsibilities for Education, Sponsored by the "Project Improving State Leadership in Education and the State Educational Agencies" of Arkansas, Louisiana, Oklahoma and Texas. The theme of the Conference was "Directions to Better Education." Miss Armstrong is a senior, Library Science major from Miami, Florida.

### Dr. Mays to Speak At President's Convocation

Dr. Benjamin Mays, President Emeritus, Morehouse College, will be the Convocation Speaker for the March Assembly. Dr. Mays, a distinguished educator and minister is a pioneer in education and minority leadership. He is an eloquent speaker and will have a message for both students and staff.



**COMING FEBRUARY 22** — Ray Charles will appear as guest artist with The Houston Symphony, Monday, February 22 at 8:00 p.m. in the Field House. Quincy Jones will be one of the conductors. Also appearing on the program will be The Prairie View Chorales.

### Dr. Jack Williams' Inaugural Set

Inaugural ceremonies for Dr. Jack K. Williams, new Texas A&M University president, will be conducted April 16, announced Clyde H. Wells, president of the Texas A&M University System Board of Directors.

Dr. Williams, who succeeded the late Gen. Earl Rudder, took office Nov. 1 as 17th president of the university and fourth president of the system.

Wells said Dr. Williams' formal installation will be in G. Rollie White Coliseum.

More than 1,000 colleges, universities, learned societies and professional organizations are being invited to have representatives participate in the inaugural ceremonies.

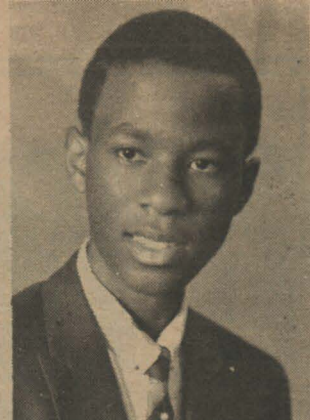
Wells noted inaugural activities will include cultural and social events beginning the day prior to the installation.

Dr. Horace R. Byers, Texas A&M academic vice president, has been named general chairman for the university's inaugural committee.

### Black History Week Observed

Black History Week is being observed at the college on February 7-13. The theme for the week is "Black Studies: New Dimensions in Communications."

A full program of activities have been planned under the leadership of the students and faculty of the Department of History. The week-long program will cover the full gamut of activities including exhibits, book reviews, plays, seminars, and scholarly lectures.



Harold Haynes



Zollie Johnson

### PV Student Leaders to Attend Conference on Nat'l Affairs

The Department of Student Activities is pleased to announce that Harold J. Haynes and Zollie Johnson have been selected as delegates from Prairie View A. and M. College to attend Texas A. and M.'s Sixteenth Annual Student Conference on National Affairs scheduled for February 17-20. This year's conference is dedicated to exploring "Student Responsibilities in the 70's." Represented at the conference will be outstanding student leaders from all over the Nation who will assemble to exchange ideas, problems, and challenges facing students in the 70's.

Both delegates are very active students and have had considerable experience in student affairs as leaders, coordinators or participants. At Prairie View, Harold J. Haynes serves as President of the Memorial Student Center and Zolly Johnson is presiding as

Chairman of the Interim Committee of the Student Government Association.

### Dr. Woolfolk on A&M Program

Dr. George R. Woolfolk, Head of the History Department, will serve as a co-chairman of a discussion area at the 16th Student Conference on National Affairs at Texas A&M University.

Former U. S. astronaut Col. Frank Borman, foreign embassy and government officials and educators will also co-chair round-tables of the 16th Student Conference on National Affairs at Texas A&M University.

Heart of the Feb. 17-20 conference on "Student Responsibilities in the 70s," round-tables provide the SCONA forum for participant examination, analysis and debate of issues raised by keynote speakers.

With Borman in the vital points are Joseph Rhodes, Jr., Harvard law student and President's Commission on Campus See WOOLFOLK, Page 2.



Dr. George R. Woolfolk

**FINAL CALL FOR ALL YEARBOOK PHOTOGRAPHS**  
ADM BLDG. ROOM B-4-6

### Conference Aims at Getting Blacks in Medical Schools

Galveston — An on-going program to enable more Blacks to study medicine will be aided by another summer orientation course, University of Texas Medical Branch officials announced this week.

Participants for every Black campus in Texas will be included in the program. Daniel Creson, MD, chief of social and community psychiatry and Lafayette

Bryant Williams, MD, an instructor in that division, hosted a conference of pre-medical advisors from Prairie View A & M, Wiley, Bishop, Texas Southern and Huston - Tillotson, last week-end, as a step toward further implementation of the program.

Conferees discussed curriculum timing and entrance requirements.

See page four for photos from the conference.



**CAMPUS QUEENS** — A sample of the shots PANTHER Photographers are taking for yearbook finals is attractive Kaye Brown, from Linden, who is Miss Home Economics. Good shooting, eh?





Prairie View A Cappella Choir will leave on tour on February 21.



Whither shall I go from thy Spirit?—(Psalms 139:7).

When we are faced with a troubling situation, prayer can help us realize the loving presence of God which dispels worry and fear. Prayer not only sustains us; it also sustains those for whom we pray. A prayer that places our loved ones in God's care blesses them with the protection and guidance they need.

## News From McDonnell-Douglas Corporation, St. Louis Missouri

McDonnell Douglas has just made offers to several of Prairie View A&M graduates who are as follows: Freddie J. Rose, Electronics major; Reginald Garrett, Business Administration; Linda Garrett (Johnson), Business Administration; Annie Rose (Bundage), Business Education

Freddie Rose is to work as an assistant Aircraft

Engineer. His wife, Annie Rose (Bundage) is to work as a secretary.

Reginald Garrett is to work in the Budgeting and Accounting section. His wife, Linda Garrett (Johnson), is to work in the Management section of McDonnell Douglas Corporation.

Reginald Garrett is to work in the Management section of McDonnell Douglas Corporation.

## PV Professors to Present Paper at Science Meet

Six research papers by Prairie View A&M College personnel will be presented at the annual meeting of the Texas Academy of Science scheduled to be held on March 11-13 at Stephen F. Austin State University in Nacogdoches.

Presentation of over 500 research papers will begin at 9 a.m. March 12 and continue through noon, March 13. The following is a list of Prairie View researchers and their projects:

1. A. D. Stewart: **An Apparent Relation Between Two Old Problems.**
2. W. McCullough and V. M. Doctor: **Hemostatic**

**Properties of Thermal Degradation Products of Cellulose.**

3. B. Shepherd, C. Jackson, and V. M. Doctor: **Anticoagulant Action of Aldaric Acid and Uronic Acid Lactones in Rats.**

4. E. Beasley, R. Matlock, V. M. Doctor: **Mechanism of Action of Human Plasma DNase I.**

5. S. Bryant, J. Smith and V. M. Doctor: **Properties of Alkylated Metal Ion Complexes.**

6. B. K. Chopra, F. Ojusi, and L. C. Collins: **Influences of Cotoron on the Growth of Aspergillus flavus in Liquid and Soil Culture.**



## Mustang Tractor Co. Donates Equipment to Prairie View

The Department of Automotive Technology has received a Model 1674 Caterpillar Engine (4.75" bore 6 cylinder engine) from the Mustang Tractor and Equipment Company of Houston, Texas.

The presentation of this engine was made at Prairie View on January 27 by Mr. Graham L. Marquis of the Mustang Company.

Receiving the engine for the college were Mr. Dewey Fontenot, head of the Automotive Technology Department, and Dr. S. R. Collins, Dean of the School of Industrial Education and Technology.

Mr. Fontenot stated that this engine, valued at more than \$6,000.00 will be an important teaching aid in the expanding Power Technology Program at Prairie View.

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## drugs? additives? poisons? contaminants?

## Help FDA protect over 200 million people.

Forty-five hundred men and women in the fields of medicine, chemistry, pharmacology, microbiology, physiology and other disciplines are working in the Food and Drug Administration to assure the American public that foods, beverages, drugs, therapeutic devices and cosmetics are pure, safe, and effective. Expanding technology guarantees that this work will continue to be interesting and challenging. If excellent salaries, far-reaching benefits and virtually unlimited possibilities for professional growth have meaning for you, then there is an opportunity awaiting you at FDA. So if science is your bag, and you would like to help us do our thing, make an appointment with the FDA representative who will visit your campus on February 22, 1971. Opportunities are available in our Rockville, Maryland headquarters and in our seventeen district offices across the country. And, when he tells you that FDA is an equal opportunity employer, you can believe it.

**FDA**

Food and Drug Administration  
U.S. Department of Health, Education, and Welfare  
Rockville, Maryland 20852

## Woolfolk to Serve As Co-Chairman

*CONTINUED from Page 1*  
Unrest member; U. S. State Department public affairs officials, Yukio Sato of the Japanese Embassy in Washington and five Texas A&M faculty members headed by liberal arts Dean Dr. W. David Maxwell.

"They are an outstanding group that provides a cross-section of ideologies on student issues," commented Ben Thurman, SCONA vice chairman of Duncanville.

"The strength of the conference lies in the quality of the round-table co-chairmen," the junior political science major added.

"We feel these co-chairmen will keep the round-table discussions at a simmer."

## College Student's Poetry Anthology

The National Poetry Press announces its Spring Competition.

The closing date for the submission of manuscripts by College Students is April 10.

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.



CONTRIBUTION FROM ALCOA — George W. Hutton, Administrative Manager, ALCOA (Rockdale, Texas plant), presents check to President A. I. Thomas during recent visit.

## PRESCRIPTIONS - DRUGS

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## Club Crescendo To Go National

After months of heart felt anticipation, a once impossible dream is a pending reality. Thanks to the assistance of Dr. Alvin J. McNeil, Club Crescendo will soon be a nationally incorporated organization. Although Crescendo already exists at several colleges the chapters are not incorporated, however after a few final formalities, (yet to be under taken,) are completed the various chapters of crescendo will become incorporated and will proceed to establish basic chapter requirements for prospective chapters throughout the nation.

Fundamentally, crescendos will be an organization of talent and entertainment. The essential element is music. The basic requirement of any member is to possess some type of talent be it musical, artistic, or technical.

Crescendo is now and will be in the future a basically black organization (not Greek). Included in orientation material for potential brothers will be aspects of Black heritage (not the Greek alphabet). We, of Crescendo, feel that Crescendo can be an organization blacks can be proud of, in view of the fact that through his talents man has the most natural way of expressing himself. As an oil refinery is to oil, so is Crescendo to the black man and his God-Given talents. —J. B.

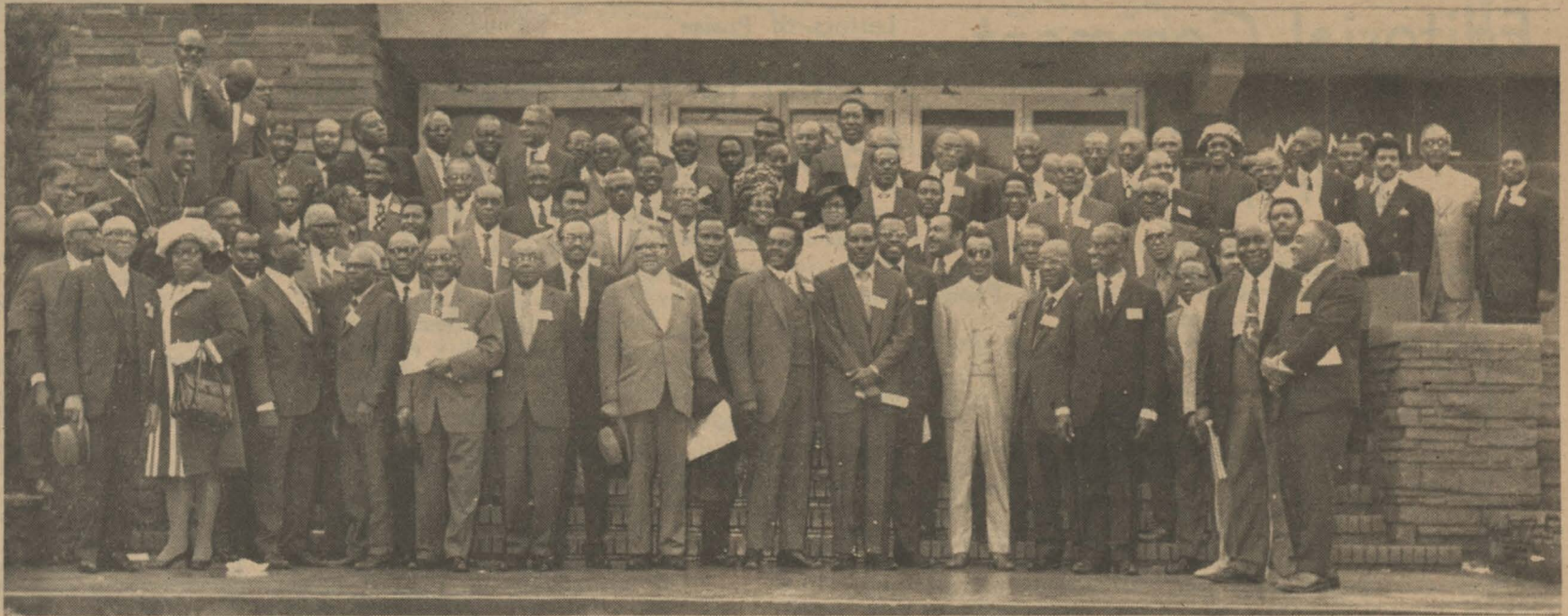
## Debate Society Organized by English Department

The Debate Society, recently organized by the English Department to sponsor intercollegiate and intracollegiate discussions and debate on issues of interest and importance has elected officers, Robert Calhoun, President; Johnny Allen, Vice-President; Lucinda Wilson, Secretary; Evelyn Green, Reporter.

All students are invited to join the Debate Society and participate in activities concerning the Debate Society.



**BLUE BELL  
CREAMERIES**



**MINISTERS CONFERENCE** — Participants in the 12th Annual Ministers Conference held on February 2-3 are pictured in annual group photo. The theme of the two-day meeting sponsored by The United Ministries was "The Church Serving The Present Age."



Discover oil . . . at the same time discover the possibilities for your career in the oil industry with American Oil Company. We've come a long way since our only product was transportation fuel . . . our research at American has produced products as diverse as unleaded gasoline and asphaltic barriers for agriculture. Discover for yourself how much more we do . . . and where you fit in.

Some of the positions we have available for engineering graduates are in the following areas:

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- PLANT OPERATIONS
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February 17, 1971

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GRADS  
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# Editorial Comment

## Few State Colleges Left in Texas

According to recent reports, only four of the 22 state-supported institutions of higher education in Texas remain in the category of colleges. They are Prairie View, Lamar Tech., Tarleton and Pan Am.

All four have either made direct effort to change to university status or have made recommendations as such. One of the major recommendations growing out of the Centennial Council Study was that the college step up its graduate program and up-date its name to match present and future role and scope.

According to dictionary definition, the difference between a college and a university is mostly a matter of semantics. A college is "a society of scholars and persons of learning formed into a corporation for the purpose of concerted study, scientific, literary or historical research and the instruction of students in the advanced branches of knowledge."

A college generally has the right of conferring degrees upon individuals not members of the institution, as well as upon students who have completed courses of study."

A university is defined as "an educational institution of the highest level, typically one with one or more undergraduate schools, or colleges, together with a number of professional schools and authorized to confer various degrees, as bachelor's, master's, and doctor's."

### Help the Zetas Save a Life

## Don't Throw Away Those Empty Cigarette Packs

Help the Zettas save a Life — Don't Throw Away Those Empty Cigarette Packs

The sisterly Sorors of Omega Gamma Chapter of Zeta Phi Beta Sorority, Inc. have set out as our annual goal to help save an Iron-Lung patient.

The Sorors are doing this by saving and gathering all the empty cigarette packs they can acquire and sending them to the John Sealy Hospital in Galveston, Texas. We are sending them to help a 13-year-old youth who is suffering from some type of respiratory disease.

One cigarette pack pays the cost of the youth staying in the iron-lung for approximately 10 minutes.

We the Sorors of Omega

Gamma feel greatly rewarded to be able to do such an outstanding deed. Won't you please join in and help us women of Zeta by placing those empty packs in the box on the information desk in the Memorial Center. All it takes is a few minutes of your time and an empty cigarette pack.

To all those who have contributed and will contribute, let me extend a hand of gratitude and thanks to you for doing so. And we the Sorors of Gamma Chapter join hands in commending each of our fellow Greeks and P. V. ites who have contributed.

Gratefully,  
Soror Shirley Black  
Reporter,  
Omega Gamma  
Chapter Zeta Phi Beta

### Letters of Praise

## Industrial Education Grads Look Good to Employees

Administrative officers and faculty members in the School of Industrial Education and Technology receive letters regularly telling about how their graduates are performing in positions of responsibility throughout the nation.

A sampling of these letters are printed here to illustrate how well PV grads are to those for whom they work.

\* \* \*

Dear Dr. Collins:

I want to express my sincere appreciation for the time and courtesy that you extended to Max Clarke and me during our visit yesterday.

As you know, we were much impressed by the curriculum of the School of Industrial Education and Technology. The Building Construction Technology and Draft and Design Technology and Draft and Design Technology programs appear to be particularly well suited to our needs.

A. W. Mahlum,  
Regional Manager,  
Powers Regulator Co.,  
Dallas

\* \* \*

Dear Mr. Edwards:

It was my pleasure to be of service to you while you were at IBM Boulder.

Reggie is doing an outstanding job in my department and his learning capacity has been the best to date. In less than a month he was turning out production drawings with the best of my people. Reggie is an eager and conscientious worker. His quality and quantity of drawings place him in the top 10 percent of the department. Reggie is certainly a credit to your college and a tremendous asset to me. It is certainly refreshing to work with a young man of his caliber.

R. A. Giese, Design  
and Drafting IBM  
Corp., Boulder,  
Colorado

\* \* \*

Dear Sirs:

We wish to commend two of your draftsmen, Messrs. Alvin Bragg and Cletus Hamilton for their fine work in preparing shop drawings for the HOPPI console. Their work was exceptionally complete in all details and indicates a real interest in producing an outstanding piece of work.

Please convey to these gentlemen our thanks and appreciation for a job well done.

Wayne H. Goff, Chief  
F & E Management  
Branch, Federal  
Aviation Adm.

Dear Mr. Rose:

It is a pleasure to invite you to join us as an Assistant Engineer — Aircraft Maintenance in the Support Data Engineering Department of our McDonnell Aircraft Company. Your duties will be those described during your telephone conversation with Mr. Novak. Your starting salary would be \$170.00 per week for 40 hours, which is equivalent to \$736.67 per month, or \$8,840.00 per annum.

With reference to fringe benefits at McDonnell Douglas Corporation, we are enclosing a "Guide to Basic Benefit Plans for Salaried Employees."

A maximum allowance of \$100.00 will be authorized for transportation expenses incurred by you from Temple, Texas to St. Louis. Any expenses incurred in excess of this amount will have to be borne by yourself. Upon receipt of your acceptance of this offer, we will immediately send you our "Relocation Assistance Agreement", outlining details of the allowable expenses. If you would like assistance in locating a home or apartment, we suggest that you contact our Housing Office upon your arrival in St. Louis.

This offer is contingent upon the satisfactory completion of all requirements for your Bachelors Degree and your ability to pass a routine physical examination given at our facilities. Please report to our Employment Office for your physical and other processing functions at least one day prior to the date you intend starting work, weekends excluded. We would like for you to start with us on 1 February 1971.

R. F. Kaletta,  
Manager —  
Employment  
McDonnell-Douglas  
Corp., St. Louis

## Valentine Verses

By Emmitte Noel  
WHAT VALENTINE IS

- V — is Virtue
- A — is for all in one
- L — is love
- E — is endure
- N — is for niceness
- T — is togetherness
- I — is involved
- N — is name changes
- E — is eternity

### VALENTINE MEANS LOVE FOR TWO

When two people fall in love  
They feel free as a white dove  
They want to be together so very much  
To grasp each other in their clinging touch.  
They never want to be afraid  
Because of their love that has been made  
With their love in each other's hand  
No one could ask for a greater stand.

### Scenes From Medical Conference



Dr. John Sessions, (left) from Marshall College, conferred with Dr. Lafayette Bryant Williams, Jr., Dr. Winston Martin and Wiley College's Dr. Kalyan Ganguli, at the recent UTMB Pre-Medical Advisors Conference.



Galvestonian Carolyn Robinson (left) a pre-medical student at Prairie View College, plans on specializing in pediatrics. Miss Robinson met with UTMB Professor of Biochemistry Leland Smith, PhD, and Patricia Hatton, chemistry major at Huston-Tillotson College in Austin, at a Pre-Medical Advisors Conference at The UTMB.



Chairman of admissions at The University of Texas Medical Branch John Brown Lynch, MD, (left) and psychiatrist Daniel L. Creson, MD, director of Community and Social Psychiatry, and Dr. Lucille Tunstall, who explained the curriculum at Bishop College, Dallas, Texas at the Pre-medical Advisors Conference at the UTMB.

## THE PRAIRIE VIEW PANTHER

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- EDITOR ..... Geneva Chapman
- ARTIST ..... Leodies Simmons
- CIRCULATION MANAGER ..... Dorothy Traylor
- SECRETARY ..... Mrs. Sarah Rice
- PHOTOGRAPHERS ..... Tom Godwin, Alton Edwards
- SPORTS ADVISOR ..... Joe Booker
- FACULTY ADVISOR ..... C. A. Wood

Prairie View A&M College is open to all, regardless of race, color, religion, or national origin.

Any news items, advertising, or matters of interest to THE PANTHER may be presented to the Department of Student Publications, Room B-6 Administration, Extension 276-277.

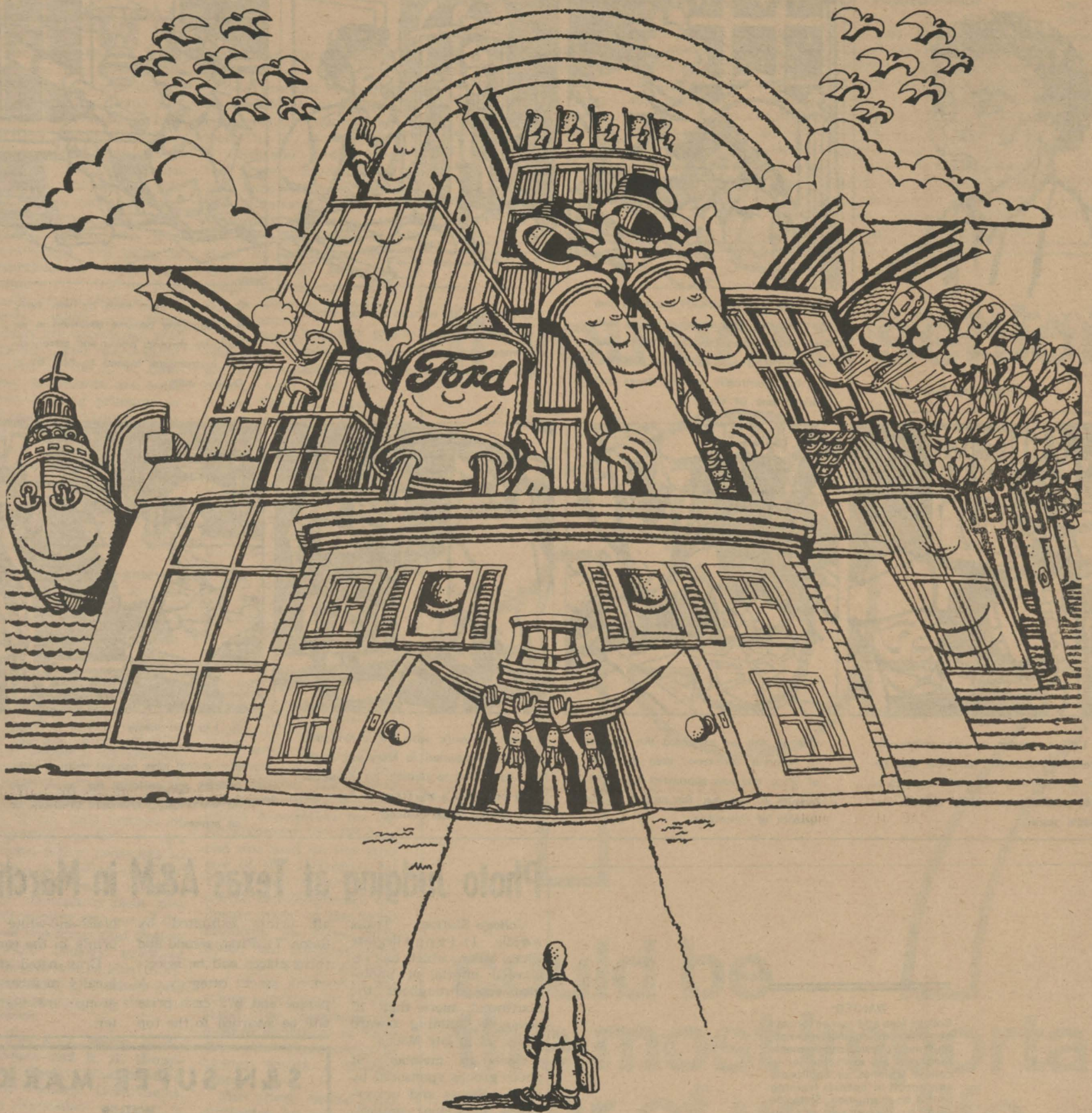
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## Psycho-Scope

The LEO Girl  
(excerpted from  
COSMOPOLITAN)

MAGIC TOUCH: back pat. BEST COLORS: orange and pink (in wild wavy stripes). JEWEL: cat's-eye. SECRET DREAM: to have your picture in the paper. BEST FEATURE: all of you — coming on strong. FAVORITE DATE: the races. BEST CAREER: modeling, acting, publicity. SECRET TALENT: drawing a crowd. SECRET SIN: stealing his scene. BIG LOVE: yourself. MAN SIGNS: Sagittarius, Aries, Aquarius. HIDDEN POWER: influencing his decisions. MAGIC MOMENT: when he drops her — for you.





**Ever consider  
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Consider the advantages. You go on the job right away, doing meaningful work. You assume more responsibility as fast as you're ready for it. And because you are working with top-notch people in your field, your opportunity to learn and grow within the company is increased. With a really big company like ours, there's greater flexibility for job location, tuition aid to help you continue your

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(we listen better)**



# BENJAMIN BANNEKER 1731 - 1806



*"We are a race of beings who have long labored under the abuse and censure of the world."*

*Benjamin Banneker*



BENJAMIN BANNEKER was born near Baltimore in 1731 and learned to read from his grandmother, an English woman who had been an indentured servant but eventually owned slaves and married one of them.



Little Benjamin went to a private school displayed an aptitude for mechanical sciences and while a young man made the first wooden clock in America.



But it was not until he was forty that Banneker became absorbed in astronomy through books and astronomical instruments loaned to him by a Quaker miller.



In 1789 he predicted a solar eclipse with astonishing accuracy. Banneker then began to publish a series of Almanacs in 1791 which were widely read in the middle states.



Due to this he attracted the interest of Thomas Jefferson, then Secretary of State, and was appointed to a commission to lay out the streets of the District of Columbia.



After his work with the commission Banneker returned to Maryland where he continued to publish his Almanacs and proposed a secretary of Peace for the United States cabinet.



In 1793 he wrote "A Plan of Peace Office for the United States." This plan would have banned military titles, parades and uniforms for "were there no uniforms there would probably be no armies."

**WANTED:**

College men and women for management positions in government. Must meet physical requirements. Financial aid available for in-college trainees, or applicants can enroll in special training course on graduation. Stateside and/or overseas travel guaranteed.

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If you're in your final year of col-

lege, you can get your commission through the Air Force Officer Training Program. It is open to all college grads, both men and women, who qualify.

Check it out. You'll find that the Air Force is one career that offers something for everyone. Nearly 430 different jobs, ranging from aeronautical engineering to zoology, with almost everything else, including flying, in between. But whatever your duties, you'll soon discover that the Air Force will let you move just as far and as fast as your talents can take you.

So look ahead and let your college years pay off for you with a managerial position in the U.S. Air Force. Just send in this coupon or write to USAF Military Personnel Center, Dept. A, Randolph AFB, Texas 78148, and get your postgraduate career off the ground.

SCN271

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PHONE \_\_\_\_\_ DATE OF GRADUATION \_\_\_\_\_

SCHOOL \_\_\_\_\_

I understand there is no obligation.

**Find yourself in the United States Air Force**

## Photo Judging at Texas A&M in March

College Station — Texas A&M's Intercollegiate Photo Salon, which has rewarded efforts of photographers throughout the Southwest, more than 15 years, is building toward Salon '71 in late March.

Open to members of photo groups sponsored by U. S. colleges and universities, the annual competition is sponsored by the Memorial Student Center Camera Committee at Texas A&M.

Chairman Greg Gray of Houston said entries in 11 categories will be accepted until March 24.

Information sent to student unions, camera groups and visual aids departments of Texas and Southwest colleges and universities indicates judging will be conducted at Texas A&M March 27.

Trudy Adam, Salon '71 chairman, said a panel of three professional photographers will judge entries in pictorial, experimental, news, portraiture, sports, human interest, nature, landscape, still life, fashion and advertising categories.

Entries to the Camera Committee, MSC, College Station, should be limited to eight per person with no more than two per category, Miss Adam added. An entry fee of 50 cents per print is required.

Ribbons will be awarded

all prints exhibited by black-and-white and color Salon '71. First, second and third places will be selected in each category. A plaque and \$75 cash prize will be awarded to the top

Gray noted student and faculty members of photo groups are eligible to enter.

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## Biology Professors Attend Professional Meetings

Dr. L. C. Collins, chairman of the Biology Department, attended the national meeting of the American Association for Laboratory Animal Science at Chicago in October. This national meeting enables persons throughout the country to exchange ideas and new technology in order to ensure the good health and well being of experimental laboratory animals. Dr. Collins feels many of the sessions dealt with solving problems which are associated with the marmoset colony maintained on the P. V. Campus. Marmosets are small tree dwelling primates indigenous to Central American tropical rain forests. Since the laboratory environment is so different from their natural environment there are many unique problems to raising marmosets in the laboratory.

Dr. R. D. Humphrey, a faculty member in the Biology Department, attended the meeting of the Texas Branch of the American Society for Microbiology held in October at Dallas. The branch meetings are held bi-annually and are used by scientists to report results of current research in Microbiology, which they carried out at the colleges and universities across the state of Texas. This method of reporting current results allows fellow scientists to keep up to date on their field of special interest. Dr. Humphrey feels this fall meeting was one of the best and hopes that Prairie View's Biology graduate students will be able to attend future meetings and perhaps report on their research.

Drs. J. E. Berry, B. K. Chopra and R. D. Humphrey, faculty members in the Biology Department, in November attended a short course which concerned aspects of air pollution. The short course was sponsored by the American Association for the Advancement of Sciences and was held on the campus of the University of Texas at Austin. The course was designed to explain current problems, together with possible solution of air pollution, to faculty members of colleges and universities throughout the country. The AAAS feels this is the best way to ensure that college students obtain an up to date assessment of the

ever increasing problem of air pollution.

Two eminent scientists in the field of air pollution conducted the course. They were Drs. V. Mohnan and V. Schaefer both from the State University of New York in Albany. These men discussed the source of atmospheric pollutants and the possible long and short range effects. They also explained numerous simple experiments which can be done in chemistry and physics.

Drs. Berry, Chopra and Humphrey are participating in an experiment associated with this short course. The experiment involves the determination of the dust load of air within homes during a 31 day period. From the results of this experiment it will be determined whether the air within the American home is cleaner or dirtier than the outside air. These faculty members return to Austin in February to discuss the results of the experiment with Dr. Mohnan and Schaefer.

Dr. L. C. Collins, chairman of the Biology Department, and Mrs. S. A. Smith, faculty member in the Biology Department, on November 9 and 10 attended a short course which concerned biology and human affairs. The course was sponsored by the American Association for the Advancement of Sciences and was held on the campus of the University of Texas at Austin. The course was designed to delineate many of the social problems as those with which the biologist must often deal. The AAAS feels one of the best ways for college students to understand the problems of modern society is to have them related as concepts in biology within a biology course.

The short course was conducted by one of the leaders in biology education. Dr. E. Kormondy, who is the Director of the Commission on Undergraduate Education in Biological Sciences. He discussed possible approaches to presenting biology as man's effect on his environment.

Dr. Collins and Mr. Smith are currently working in a biology course outline where biology is taught on an "environmental" premise. They will return to Austin in February to discuss the outlines with Dr. Kormondy and other members of the course.

## Virologist Gives Seminar

The students and faculty of the Biology Department heard an excellent seminar by Virologist Dr. B. P. Sagik on January 8. Dr. Sagik is a professor of Microbiology of the University of Texas at Austin. His topic of discussion at the Prairie View Campus was the correlation of the age of mice

and the resistance to a viral disease. Various aspects of this work have been a major concern in Dr. Sagik's laboratory at UT Austin for a number of years.

The virus reported in his seminar was the Sindbis virus, which is related to the encephalitis viruses

See VIROLOGIST, Page 12

## Funds Available for Journalism Students

Atlanta, Ga. — Aspiring young Southern newspapermen and women in need of financial assistance to attend the last two years of college have until May 1 to apply for Ralph McGill Scholarship Fund grants for the 1971-72 academic year.

The Ralph McGill Scholarship Fund was created to honor the late Ralph Em-

erson McGill, published of The Atlanta Constitution.

The Fund's Advisory Committee has stipulated that grants will be made in amounts not to exceed \$1,500 for a full academic year of college for each recipient. Awards will be based on journalistic interest and aptitude plus need.

Jack W. Tarver, president of The Atlanta Jour-

nal and Constitution and chairman of the Fund's Advisory Committee, said the group agreed that the amount of each grant would be based on the individual's own financial requirements.

Grants are available to qualified young men and women whose roots lie in the fourteen Southern states. Tarver said the Ad-

visory Committee also will act as the selection committee. He said applicants must show an "abiding interest" and aptitude for newspaper writing and editing and successful applicants must convince the committee that they are determined to make a career of newspapering.

Other members of the committee are: Herbert Davidson, editor and publisher of The Daytona

See FUNDS, Page 12

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# Kollar Korner

Genesis 18:17-19; Proverbs 1:7; Ephesians 6:1-4

We are living in a period of change. Things that we felt sure of are being moved everyday. Traditions, customs, mores, and folkways are being uprooted daily. Doctors are forced not only to change opinions, but re-write things that were thought to be scientific just a few years ago. The Greek philosopher who said everything is in a state of flux and change, seems to have made a good point though crude. Said he, "We never step in the same stream of water; it is always new."

Now we know that change is essential to progress. We must change or perish. The sage of old has said that a "wise man changes, but the fool does not change." Notwithstanding there is potency and power in change; there is also danger in change. We must be alert to the danger and know what to hold during the transition. Although we are living in a period of social change, we must realize that the family, the school, and the church are basic institutions and must remain so if we are to remain a civilized people. That is, we cannot transfer the duties and the responsibilities of these institutions elsewhere and survive. These institutions must not only remain, but they must teach the same principles that have carried them from the hut to the palace and the cathedral. Methods change, but principles are eternal. It is the duty of the fam-

ily to give the world real people. It is the responsibility of the family and the home to teach the child in those early and formative years the principles that will enable him to fit into the pattern of society. The parents are the first teachers. The father should be the first priest. He should lead in all things moral and spiritual. We are talking loud about delinquency and crime, we are crying about loose morals in our schools, and we are upset about the rebellion of our young people, and we have much to say about their disrespect for us. But we must realize that we have failed somewhere. Like the man who was in the chariot that Phillip joined who said: "How can they know unless they are taught." Yes, our youth must be taught self respect at home. We must first learn to respect ourselves before we can respect anyone else.

We are placing a lot of emphasis on mechanics. That is, we teach many methods of securing knowledge. Now we can have a head full of facts without good common sense and self respect. The person must respect himself before he can respect anyone else. The person must first learn to be honest, fair, and truthful to himself. The human nature that we admire or despise is the human nature that we find in our own hearts. We cannot respect ourselves unless we live up to the highest and best within ourselves. It is when we are rotten on the inside that

# On Microwaves

Electromagnetic waves are wave motions produced by electric and magnetic fields whose intensity and orientation vary as a function of time. If we neglect the manner in which these fields are produced, and consider only that their existence produces an electromagnetic wave, we find that the rate at which these fields vary with time can range over a tremendous magnitude. They extend from the extremely slow rates resulting from the rotation of a coil in a magnetic field to the tremendously high rates caused by molecular and atomic disturbances. Included in this wide spectrum are the various rates of variation (frequencies) at which electromagnetic waves produce such tangible and well-known effects as visible light, radiant heat, and, at much lower rates, radio

we become hateful, mean, disrespectful and indecent towards others. I cannot respect myself when I know myself to be a liar, a bluff, a bluster, unreal, arrogant, unreasonable and selfish. To live with myself, I must have a clean mind and a clean conscience toward God and toward all men. We must learn to respect people who respect us. We also must learn that nobody values us higher than we do ourselves. The world takes you at your own valuation. The price that you pay for disrespect is too great a price to pay. When we respect ourselves, we command the respect of others. Thus, let us live respectable at home and everywhere else.

By J. Roland Hicks,  
Pastor  
Mt. Corinth Baptist  
Church  
Hempstead, Texas

waves. Except for the manner of production of their fields, all electromagnetic waves obey the same physical laws. For this reason the microwave engineer can borrow extensively from the techniques of both the optical engineer and the communications engineer who works with the more familiar lower radio frequencies. It can be demonstrated both analytically and experimentally that wherever electromagnetic waves are propagated they inherently carry energy in the direction of propagation. The manner of production of the time-varying fields and the manner of launching the resultant electromagnetic wave into free space is the concern of the microwave engineer. Also, the accuracy and dependability of communication is closely related to the quantity of energy that is propagated, and the matter of efficiency in handling this energy is, therefore, of as much importance to the microwave engineer as it is, for example, to the power engineer.

The characteristics of electromagnetic waves and the manner of their physical behavior are functions of the rate at which the electric and magnetic fields vary. In single frequencies, these variations are periodic and sinusoidal, and therefore can be considered in terms of frequency in cycles (complete alternations) per second. The wave motions produced by electromagnetic fields propagate and carry energy. In microwave communications the medium of propagation is usually the "free space" surrounding the earth. Regardless of the frequency of the wave, the velocity of propagation



C. W. Miller III (standing), Hughes Aircraft representative, who is serving as a consultant to Prairie View A&M College is shown discussing some of the Microwave Laboratory components and their functions with President A. I. Thomas.

is constant within any one medium, and in the most usual medium (free space), the propagation velocity is the speed of light. Wave length is the measure of the distance a wave travels during one alternation of the producing field. The relationship is written in the form:

$$\text{Wavelength} = \frac{\text{Velocity of propagation}}{\text{Frequency}}$$

Note that for a given medium, wavelength is inversely proportional to frequency. A typical example of long wavelength is that of the field produced by 60 cycle current in power transmission lines. This wavelength is on the order of 3100 miles. On the other hand, the center of the amplitude - modulation broadcasting band involves wavelengths on the order of 300 meters. The frequencies generally consider to be microwaves involve wavelengths on the order of 30 cm to a fraction of a

centimeter. (The light used for viewing this page involves wavelengths averaging 60 millionths of a centimeter.) The lower limit of the microwave frequency spectrum is not well defined. Some refer to all frequencies above 890 mc (about 30 cm wavelength) as microwaves. Other engineering authorities say the microwave region begins at about 2000 mc. Waveguide, the most convenient closed microwave transmission system, is commonly used for frequencies above 2.6 gigacycles although some extremely high power systems utilize waveguide for delivering power at frequencies in the range of 500 mc.

Much of the analytical work for microwave development is derived from the basic equations formulated by James Clerk Maxwell in 1864. Even at that early date Maxwell was able to predict that if radio waves

See MICROWAVES, Page 9

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### Microwaves

CONTINUED from Page 8  
 could be produced, they would act in the same manner as light waves. It was not until 25 years later that Heinrich Hertz produced electromagnetic waves having a wavelength of around 60 cm, and demonstrated that the effects anticipated by Maxwell did, in fact, exist. In 1897 (still before the days of radio communications as known today), Lord Rayleigh, making use of Maxwell's equations, showed that electromagnetic waves may be propagated in hollow tubes or, in fact, in any medium having specified boundaries between two electrically different media. Finally, at the turn of the century, Marconi demonstrated the first practical radio communication. The story of radio in the ensuing 60 years is well known.

As we mentioned earlier, electromagnetic fields can be generated by widely divergent physical phenomena. It is this aspect in which there are major differences between light and radio waves. At the wavelengths of light, energy is produced by disturbances in the chemical or physical structure of material itself. A natural result is that the frequencies produced are dispersed over a narrow spectrum and are not, in general, coherent. Visible light, then, consists not of single frequencies of constant amplitude, but of dispersion of frequency, amplitude, and phase. In the early spark-gap experiments, at the time of Hertz, radio waves were incoherent in the same sense. However, thanks to the vacuum tube and other devices, coherent waves (those which are, essentially, of single frequency and constant amplitude) can now be produced easily. In the early days, the vacuum tube served merely as a method for supplying the necessary electrical energy to maintain constancy of the electrical oscillation. However, the physical dimensions of vacuum tubes became excessively large compared with the wavelengths encountered as the communications are worked up toward the microwave range. As a result, it became necessary to incorporate these parameters into the basic structure of the tube. This technique gave rise to such microwave sources as the kly-

# Date Set For Drug Awareness Symposium

stron and the magnetron. Detailed knowledge of the operation of these tubes is not necessary to the consideration of microwave systems. It is, however, important to note that these sources are generally of rather low efficiency, so that maximum efficiency

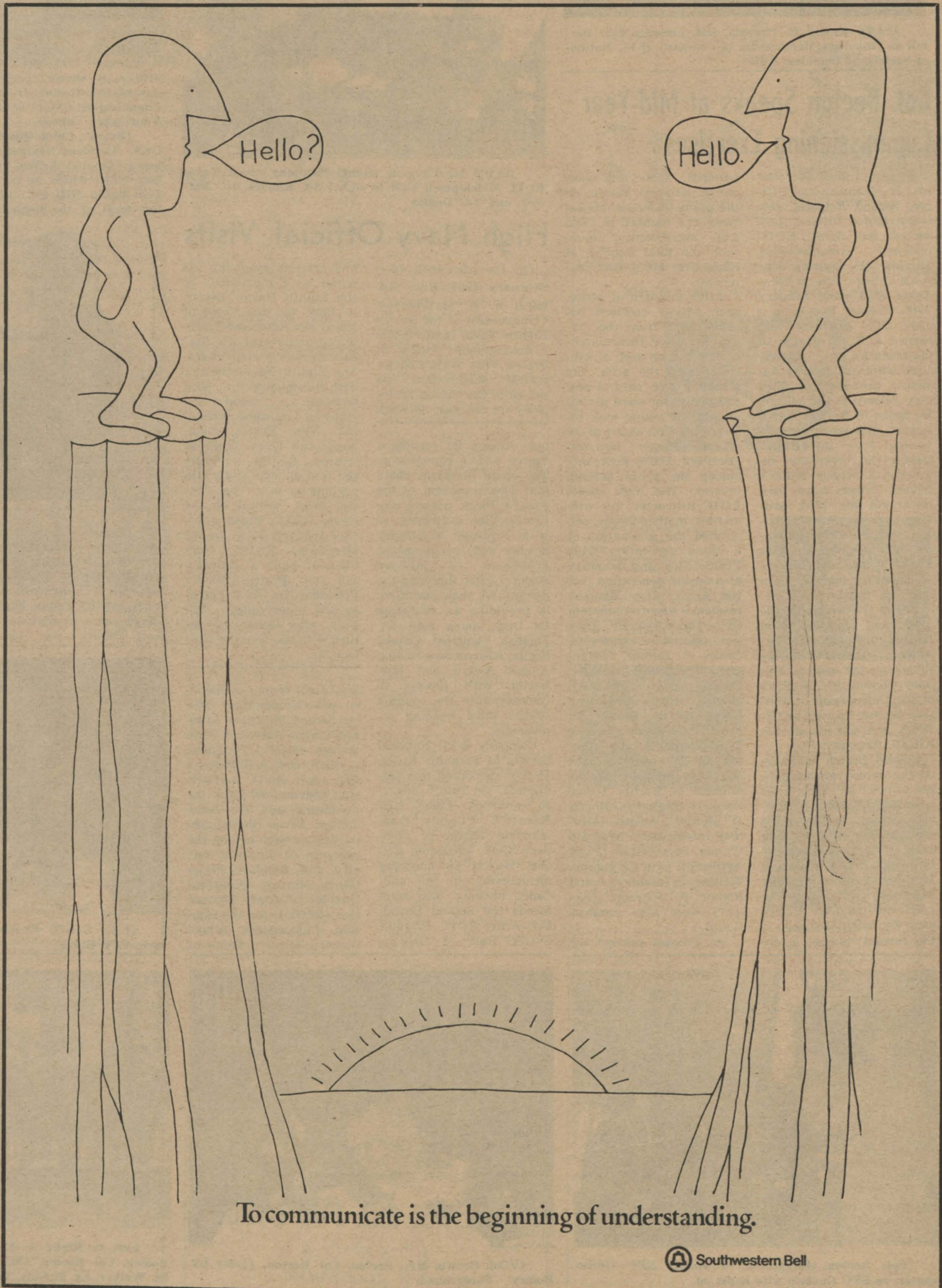
A sub-committee of the Special Community Advisory Committee met on Wednesday, February 3, to plan and set a date for a symposium on drug awareness.

The members of the planning committee for the symposium are: Mrs. Robbie Schultz, chairman; Mrs. Mary Lee Fontenot, Capt. and Mrs. Tommy Osborne, Mrs. Irene Puddy, and Dr. Charles Urdy. Student members of the planning committee are: Carla LeBeaux, Robert Lyons, Marlene Niedson, and Angela Owens.

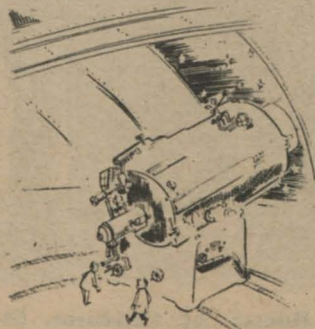
The participants in the symposium will be competent panelists who will bring accurate and up-to-date information on drug abuse; and on ways in which the citizens of the community can support our schools and our community in coping with the problem. The Symposium on Drug Awareness will be

be held on Thursday, March 18, at 7:30 p.m. in the Waller High School Auditorium. Superintendent I. T. Holleman feels that the symposium will be another means for developing better understanding between the school and the community. He urges all concerned citizens to attend.

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### My Neighbors



"See anything?"



# ROTC NEWS



C/LTC Randy E. Phoenix, left, presents Col. Becton an Honorary Membership in Company Q-17, National Society of Pershing Rifles.

## Col. Becton Speaks at Mid-Year Commissioning Exercises

Colonel Julius W. Becton, Jr., Commanding Officer, Second Brigade, Second Armored Division, presented the Army ROTC mid-year commissioning address at Prairie View A&M College, Prairie View, Texas at 1 p.m., January 29th. Colonel Becton is a 1945 OCS graduate who earned a B. S. degree in Mathematics at Prairie View while assigned as Assistant professor of Military Science at the college. He spoke to Prairie View's largest mid-year commissioning class in history. During the ceremony, he watched a service father's fondest dream come true, celebrated his 23rd wedding anniversary, re-enlisted a veteran whose daughter had reigned as Miss Prairie View and became an honorary member of a military fraternity.

Before the ceremony, the graduates' families and friends lunched with Dr. Alvin I. Thomas, College President, the campus Military Committee, members of the Department of Military Science as well as Officers and Queens of the AROTC Brigade.

Colonel Becton challenged the eleven commissionees to meet an officer's responsibilities in the modern Army. He discussed the Army's image and gave the following statistics: in 1957, there were four Black colonels; today there are sixty. In 1960, only one hundred Blacks were lieutenant colonels — the current number is six

hundred; there are now eleven hundred Blacks in the grade of major, almost twice the number in 1960 and, significantly, more than the total number of Black first and second lieutenants.

After the oath of office, each officer received his commission from the College President then marched beneath an arch of sabers. Under the arch, the gleaming gold bars of second lieutenant were pinned on and the young man received his first salute as an officer. Master Sergeant, (Retired), Willie Scott was among the proud parents present. The high school ROTC instructor, his wife and his mother-in-law, celebrated the graduation of a third generation from Prairie View and the entry of a second generation into the Army. Five Houston residents were commissioned in this ceremony. They are Second Lieutenants, James R. Bubley, (Infantry), Tommy E. Eustace, Quartermaster corps, Allen R. Miller, Ordinance Corps, Willie Scott, Jr., Field Artillery, and Booker T. Williams, Armor. Kenneth McCuin of Paris, Texas, (Air-Defense), Lewis Mitchell of Marlin, Texas, Corps of Engineers, Morris D. Hunter, Austin (Military Intelligence) Reginald Walker, Port Arthur (Field Artillery), Otis Clayborne, Weimar, (Infantry), and Ronnie F. Johnson, (Armor) were also commissioned.

Dr. Thomas praised the



RADM MacPherson (right) "rapping" with Naval ROTC Midshipmen (left to right) 3-C Rhodes, 4-C Patrick, and 3-C Dudley.

## High Navy Official Visits

On the afternoon of 4 February 1971, Rear Admiral R. A. MacPherson, Commandant of the Navy's Eighth Naval District, was a distinguished visitor at Prairie View A&M College. RADM MacPherson has served in the United States Navy for the past 38 years

and prior to assuming his duties as Commandant of the Eighth Naval District in 1968, he was Chief of Naval Air Advanced Training at the Naval Air Station, Corpus Christi, Texas. The Eighth Naval District with headquarters in New Orleans, La., includes the states of Louisiana, Arkansas, New Mexico, Oklahoma, and Texas. While on campus, RADM MacPherson had an opportunity to participate in a "rap" session with several of the Naval ROTC Midshipmen. (See Picture) Later in the afternoon, RADM MacPherson paid a courtesy call on Prairie View's President, Dr. A. I. Thomas and other college officials, after which he returned to his duties in New Orleans.

new officers for earning a degree and a commission. The proud President noted that twelve percent of the Army's Black colonels are Prairie View graduates, as is the Professor of Military Science and two Assistant Professors of Military Science. After thanking the parents for their sacrifices in providing an education for their young men. Dr. Thomas surprised Colonel Becton with an outstanding Alumni Award and Mrs. Becton with flowers to commemorate the couple's twenty third wedding anniversary.

Company Q-17, National Society of Pershing Rifles, (P/R), sponsored this traditional, yet future oriented ceremony. Cadet LTC Randy E. Phoenix, Commanding Officer of Company Q-17, presented Colonel Becton an honorary membership in the unit. Cadet Phoenix also commends the Second Battalion, Army ROTC Brigade. C/LTC Harry J. Dabney,

Q-17 Drill Team Commander and Commanding Officer Second Battalion Army ROTC was Master of Ceremonies. Cadet LT. James L. Kirkwood, a P/R and a four year ROTC scholarship winner, delivered the invocation and the benediction. Seven distinguished visitors were among the audience of students, faculty and families. Major Henry Meyers, Assistant Director of Army Instruction (ROTC), for the Houston Independent School District, Master Sergeant



TWO NAVAL ROTC STAFFERS RECEIVE AWARDS — (above) Storekeeper First Class Robert A. Parham, USN, the Naval ROTC Unit's supply petty officer, is shown receiving his third "Good Conduct Award Certificate" from Capt. W. H. Lowans, USN, Commanding Officer of the Naval ROTC Unit at Prairie View A&M College.

(Below) Chief Quartermaster James R. Dickerson, USN, Assistant Navigation Instructor, is shown receiving a "Combat Action Ribbon" from Capt. W. H. Lowans, USN, which he earned while serving aboard the USS Philip (DD 498) while the ship was deployed off the coast of the Republic of Vietnam.



(MSG), Robert B. Watson, Commandant of Cadets, Sam Houston High School and MSG Ben C. Winslow, Assistant Commandant of Cadets at Kashmere High School came to share the Scott Family's joy. Captain Billy J. McGowan, a 1967 Prairie View graduate and Lt. Luther Berry, a 1970 Prairie View graduate returned with their wives to a ceremony reminiscent of their own commissioning.



(L-R) C/LTC Phoenix, C/LT Kirkwood, LT Eustace, CPT Hollis.



Col. Becton, foreground, re-enlists SFC Ourbe, center, as SFC Ourbe's wife looks on.



C/Col. Brown, Mrs. Becton, Col. Becton, (L-R) LT Bodley. Foreground.



Left to Right — Lt. Hunter, Lt. Clayborne, Lt. Bodley, Col. Becton, LTC Black, Lt. Mitchell, Lt. Scott, Lt. Walker, Lt. McCuin, Lt. Johnson, Lt. Williams.





Kneeling from left to right are Elmer Guinn, Michael Clayton, Joe D. Beasley, Osie "Jody" Combs, Lonnie Glenn, Phillip Walker, Leonard Baker. Standing, Larry (D. C.) Hamilton, Eugene "QB" Daniels, Homer "Rap" Brown, Richard "S. B." Cobbs, Clarence "B. P." Barnett, James "H. P." Cheatham, Maurice "Whoomp" Blanks, Milton Russell and Reginald Banks.

## Sigmas Win Intramural Football Title

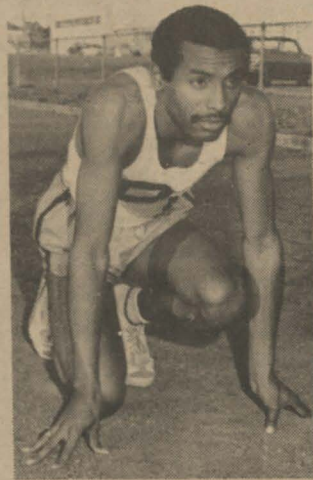
The Delta Theta Chapter shut out three foes to claim the championship. Led by the "Super Bad" defensive team, the Phi Beta Sigma defeated the Phi Beta Lambda in their opening game 8-0. Next, in line was the game with Alpha Phi Omega. Phi Beta Sigma over powered them 14-0, and won the right to play Omega Psi Phi for the championship. Phi Beta Sigma destroyed all hopes for them and went on to win 12-0.

Michael Clayton, high point scorer of the season, scored all 12 points against the Omega's, while the blue and white people eater defense put up three goal line stands and ended the season with a three game total of 34 points to zero.

The members of the

championship team are: Offensive: Eugenie Daniels, Michael Clayton, John Henson, Dannis Tamplin, Harvey Dixon, Curtis Williams, Phillip Walker and Leonard Baker. Defensive: Joe

Beasley, Lonnie Glenn, Maurice Blanks, Larry Johnson, John Henson, Harvey Dixon, Dannis Tamplin, Milton Russell and Homer Brown.



Alvin Dotson

## Alvin Dotson, PV's Answer to Newhouse

by Joe Booker

Alvin Dotson, Prairie View's senior All-American quarter-miler has been stuck with the job of filling the shoes of former Panther All-American Fred Newhouse.

While most athletes would shun the idea of trying to wear the shoes of an athlete of Newhouses' talent, Dotson welcomes the challenge.

"It's a big responsibility, because Newhouse is one of the world's best," stated the former Columbus High School All-American. I know it's going to be a big order to fill his shoes, but I believe I can do it, it's just a matter of me knowing I have a job to do and doing it." My biggest test will come at the Astrodome Federation Championship. I will be trying to run a 45.5 or better to break Newhouses' 45.6 indoors.

Even though, the Panthers lost five All-Americans from last year's team which helped them win the Astrodome Federation College division title last year and the SWAC title, Dotson is confident that the team will win this season.

"I think we have just as good or better team this year than we had last year." We have more depth and we are stronger in such events as the half-mile,

## PV's First Full-Time Trainer an Asset

John Harvey, Prairie View's athletic trainer is perhaps, the most important man on the Panther athletic staff, other than the coaches.

Harvey, who has been in the athletic training business since his schoolboy days at Houston-Yates, is considered by most track experts and pro scouts as one of the premier young trainers in collegiate sports. He has served as athletic trainer at Yates, Wiley College, and Austin-Anderson before coming to Prairie View. He came to Prairie View with the attitude of: "My prime objective is to keep the guys on the field," said Harvey.

Harvey has done that and more. Prairie View has had fewer injuries than ever. For example, Prairie View had 15 knee operations in 1968 (before Harvey came.) Last year, only one person had a knee operation. He has saved the athletic department a tremendous amount of money, as stated by Hoover Wright, Prairie View's head track coach.

"The attention Harvey gives to injuries saves a tremendous amount of money," stated Wright. One operation pays his salary," Wright continued. After an operation, he has a good rehabilitation program to get them back in shape. Besides that, he handles our athletic equipment, plus he teaches two valuable courses." He teaches care and prevention of athletic injuries and assists coach Daniels (Raymond), with his first aid classes.

Harvey is presently setting up a training program

sprints and hurdlers," he stated. "Our biggest improvement lies in the quality of the boys we have. We don't have anyone with the talent of a Thurmon Bogess, Fred Newhouse or Felix Johnson, but we have a great deal of guys who can do a good job. We have more competition this year and everybody has to produce to keep his job and the spirit is better overall," stated Dotson, who is also the team captain and an honor roll student each semester he has been at Prairie View.

Dotson has plans for the 1972 Olympics, but he has a couple of goals that'll have to come before the Olympics.

"The Olympics is the

for the athletic department. It will help build weight for athletes who need more weight and reduce weight from overweight athletes.

Who knows, maybe next season, there won't be any operations. In football last year, no player missed the entire season, because of an injury. Right on, Harvey.



John Harvey, PV Athletic Trainer

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## Track and Field Schedule

Dates	Meet	Place
Feb. 12, 13	Astrodome Federation-National Indoor Championships	Houston, Tex.
Feb. 20	Open	
Feb. 27	Southwestern Recreational Track and Field Championships	Fort Worth, Tex.
March 6	Border Olympic Championships	Laredo, Tex.
March 12, 13	*NCAA Indoor Championships	Cobo Hall, Detroit, Mich.
March 19, 20	Texas Southern Relays	Houston, Tex.
March 26, 27	Prairie View Relays	Prairie View
April 2, 3	Texas Relays	Austin, Tex.
April 9, 10	Grambling Relays	Grambling, La.
April 16, 17	Pelican Relays	Baton Rouge, La.
April 23, 24	Drake Relays	Des Moines, Ia.
May 1	District 8 NAIA	To be decided
May 1	District 8 NAIA	To be decided
May 7, 8	SWAC	Grambling, La.
May 15	Ty Terrel Relays	Beaumont, Tex.
May 22	Gulf AAU	Houston, Tex.
May 29	Meet of Champions	Houston, Tex.
June 4, 5	NAIA Outdoor	Billings, Mont.
June 11, 12	*NCAA (College Div.)	Sacramento, Cal.
June 18, 19	*NCAA Outdoor Championship	Pullman, Wash.
June 25, 26	*National AAU	Eugene, Oregon
July	*Pan American Trials	To be decided
July	*Pan American Games	Cali, Colombia

\*\* By invitation only  
\* Tentative  
\* Pending qualification



PV James Milledge in action.

## Panther Grid Team Opens Spring Practice March 1

The Prairie View Panther Football Team will open spring training March 1, and Head Coach Alexander Durley, will be trying to improve weaknesses that have cost the Panthers four consecutive losing seasons.

The Panthers finished with a 4-5-1 record last season and last in offense and next to last on defense in the Southwestern Athletic Conference.

Durley has stated that the team will go as far as his quarterbacks will carry them next season. He has a pair of dandies in Beaumont sophomores Curtis Ceasar, (6-4-216) and Hardy Malvo, (6-4-210).

### Virologist Gives

*CONTINUED from Page 7*  
that often cause nervous disorders. Dr. Sagik said new born mice are highly susceptible to the Sindbis virus, but that after about 15 days they lose this susceptibility. He feels that his data indicate that the production of interferon cannot explain these observations but that perhaps the immune mechanism (antibodies) may play a role.

The Biology Department was fortunate to have Dr. Sagik visit the campus and share his laboratory results.

### Dotson

*CONTINUED from Page 11*  
third phase of my goal," he stated. I first plan to graduate in May and secondly, I want to help the team win the Championship." After I graduate in May, I plan to work as an individual, but now, I must do what I can to help the team." I may not shoot for many records, because I will be running on three or four relay teams and I will have to save a little for each one of them."

Dotson, also plans to make the Pan American team this summer. As an honor roll student every semester he has been at Prairie View, he won't have any problems reaching his first goal of graduating in May. He'll probably achieve his other goals too. For Alvin Dotson, has some big shoes to fill.

In Astrodome Meet —

## Dotson, Minor Lead PV

A pair of All-Americans, intermediate hurdler, T. C. Minor and quarter miler Alvin Dotson, will head the 1970 National Astrodome Federation Champion Panthers in the 1971 Astrodome Federation Championship February 12-13.

Last season, three-time All-American do-it-all Fred Newhouse set an Indoor World Record with a 45.6 and ran a burning third leg to help the Panthers set an Indoor World Record in the mile relay with a 3:07.2. Three members of that team: Newhouse, Jessie Ball and Thurman Boggess, are gone. Alvin Dotson, who ran the second and third leg, is the last remaining link.

T. C. Minor, Hise Austin, H. J. Spencer, and Dotson,

will more than likely make up the mile relay team, but close competition from Henry Henderson and Robert Martin, could change things.

The 440-relay team will consist of Clifford McBride, Royce Clay, Roland Martin and Mike Lindon. Freshman Tommy Jackson and M. J. Spencer, will also be trying to take a spot.

T. C. Minor, Jackie Hali-burton, Morlin Wade and Gerald Polk, lead the hurdlers. Mike Lindon (9.3), Clifford McBride (9.5), Royce Clay (9.6) and Tommy Jackson (9.4), head the sprinters. Dotson, Austin, and Henderson, head the quarter-milers. Charles Russell and J. B. Hoggerty, head the half-milers.

### Don White Prize Find

## PV Signs 9 Schoolboy Stars

Last season, Coach Alexander Durley and his football star went out and brought back such stand-out talent as: Beaumont's Curtis Ceasar, Hardy Malvo, Phillip Brazille, C. L. Whittington, Thomas Brock, Ernest Jones, and Charles Pickens. Also, signed by the Panther coaches were twin brothers James and Jesse Wolf, Maurice Gindratt and many more.

Once again, the talent looks good that the Panthers have inked. Signed by Durley and Tankersley are: Don White, a 6-5, 270 pound two-team All-State tackle from Silsbee, who is considered the prize find. I. M. Terrels, All-district quarterback Anthony Fer-

Raymond Burgess, (180), Richard Gonzales, (195), Enoch Morgan, (200), Allen Merchant, (215), and freshman prospect Tommy Jackson.

Leroy Clark, who owns the highest average in the nation with a 46.4 games average, returns as the Panther punter.

rell, a 6-3, 200 pounder, who can run and throw with equal facility; James Jones, an All-District, 6-2, 180 pound quarterback from Ft. Worth-Como; James Bill, a 6-6, 225 pound defensive end-line-backer from Como; Arthur Crayton, a 5-11, 180 pound back with 9.7 speed, Robert Meoche, a 6-1, 195 pound linebacker from Como; Michael Cartwright, a 6-3, 225 pound center from I. M. Terrell; Lee Johnson, a 6-4, 245 pound All-District tackle from Como, and Voncent Miller, a 6-1, 180 pound cornerback from I. M. Terrell.

The Panthers will also have Tommy Jackson, the Bellville Flash, who is entering this semester. Jackson ran 20 touchdowns and for over 1500 yards at Bellville as a senior. He has 9.5 speed.

"Ferrell, is going to be a good boy and can't miss as a top-notch college quarterback," said his high school coach Gerald Beal, who has one of the winningest records in high school football.

## PV Women's Track on the Move

The Prairie View Pantherettes Track team is on the move and the word is that coach Barbara's Jacket's thinclads will put one of the best teams on the cinders in recent years for a PV team.

Already, old Panther grads are mumbling about

### Funds Available

*CONTINUED from Page 7*  
Beach News-Journal; John Popham, managing editor of The Chattanooga Times; Sylvan Meyer, editor of The Miami News; and William H. Fields, vice president and executive editor of The Atlanta Journal and Constitution.

Application blanks may be obtained from the Ralph McGill Scholarship Fund, Box 4689, Atlanta, Georgia 30302.

the array of talent that the Pantherettes consist of. The old grads can't recall when a PV female track team as the current Panther team has caused so-much concern.

Coach Jacket boasts of such talent as: Charlean Foster, a sprinter who'll also run on the relay teams. Loretta Holmes, a sprinter who will also run on the relay teams. Debra Sapenter, a quarter-miler and relay team member. Jo Anne Dean, a sprinter and relay member. Mary Wallace, a quarter-miler and relay team member. Edna Easterling, a sprinter and relay team member. Carol Alford, a sprinter and relay team member and Brookshire Jackson, a sprinter and relay team member.

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