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Tal Henry To Play For Fraternity Ball

Victor Recording Band Comes Here From Dallas, Texas

COMMITTEE PLANS USE OF ALL GROUP COLORS

42 Chapters Will Participate in Function at Recreation Hall on April 17

Tal Henry and his North Carolinians have been engaged to furnish music for Interfraternity Ball in Recreation hall April 17, Sterling E. Brown '31, chairman of the dance committee, announced last yesterday.

The Victor Recording orchestra will come for its first engagement here direct from the Baker hotel in Dallas, Texas, where it is filling an all-winter booking. Under the leadership of the "Personality Prince," as Tal Henry with his Southern drawl is known in jazz circles, these programs are broadcast at 1:30 each night over radio station WTA.

Besides playing for the Junior Prom at the University of Alabama and furnishing music at other Southern universities, the band has recorded several Vitaphone specialty numbers for Warner Brothers. The Ball committee is communicating with Warner Brothers now in an attempt to have one of these recordings shown here previous to the Interfraternity Ball.

To Have Information Booth The contract for decorations has been awarded to Silverstein Decorating Company of Wilkes-Barre. Although plans are not yet complete, a unique scheme employing the colors of all fraternities represented, with the usual crystal ball in the center, is being worked out.

Unlike Soph Hop decorations, the full ceiling effect will not be carried out, declared Brown. Groups and Buildings officials have ruled against such an arrangement because of the excessive strain it places on the beams of the structure. Drapes will be strung from the ceiling and fraternities will be asked to bring flags for their booths.

Among the new features, the committee plans to have checking windows on both sides of the entrance way. An information booth will be placed beyond them with an attendant to take care of lost and found articles, messages, and to direct persons to their fraternity booths.

The contract for Ball programs has been let to Hoover and Smith, fraternity jewelers. At the present time, forty-two fraternities have signed to participate in the affair.

Y. M. C. A. CABINET ELECTS OFFICERS

Arranges Nominations for Officers Sunday Night, With All-Campus Poll, Tue-day, Wednesday

Eight members were elected to the 1931-32 Y. M. C. A. Cabinet at a meeting of that body Sunday night, Raymond A. Bowers '31, president of the cabinet, announced yesterday.

The new members of the cabinet are Clarence E. Christian '32, Charles P. Smith '32, George K. Davis '33, Ralph D. Hetzel '33, Homer K. Manly '33, Robert M. Maxwell '33, John G. Thompson '33, and Robert K. Paxton '31.

Nominations for president, vice-president, and secretary of the cabinet will be made Sunday night, the retiring president stated. An all-campus election for these offices will be held next Tuesday and Wednesday.

Twelve members have been selected to the newly formed freshman Y. M. C. A. cabinet. These men are George W. Brown, Charles W. Cable, Carson W. Culp, Charles E. Horstick, Joseph K. Jackson, John M. Kreider, John C. Manley, Henry K. Moulthrop, Robert K. Paxton, John Shaffer, George V. Strecker, and Charles H. Tuttle.

From this group Paxton has been selected to head the freshman cabinet while Culp will serve as vice-president. Jackson has been named secretary and treasurer, with Manley as chairman of the program committee and Tuttle in charge of publicity completing the organization.

CLUB HOLDS GET-TOGETHER

Robert E. Galbraith, of the department of English composition, addressed an all-College get-together sponsored by the Penn State club in the third floor lounge of Old Main Thursday night. Following his talk, guests played ping-pong and card games.

Senate To Consider Appropriations Bill

Appropriation of \$910,000 to the College for an emergency building fund was approved Monday by the House of Representatives. The Senate is expected this week to pass the bill which governor Pinchot has promised to sign, according to Adrian O. Morse, executive secretary to President Hetzel.

This bill will provide for the immediate construction of a dairy building and a home economics unit in addition to a storm sewer to hasten local unemployment relief. The executive board of the Board of Trustees will meet here Friday night to decide on plans submitted by Charles Z. Clauder of Philadelphia, College architect, as designs of the new structures.

ALUMNI TO ELECT COUNCIL MEMBERS

Association Will Use More Than 13,000 Ballots in Vote on Representatives

More than 13,000 ballots, to be used in the election of representatives to the Alumni Council, will be sent by the Penn State Alumni Association to all graduates and former students of the College Saturday. These votes must be returned on or before May 1.

From seventy-two districts, including forty-five within the state, 131 men representatives will be chosen, while alumnae will elect fifteen members from five districts with only one group outside the state.

Organize County Clubs. The list of nominations of district representatives was closed Sunday, when the choices of organized alumni clubs and the nomination committee appointed by the Executive Board were announced.

A reorganization of the Blair county alumni club was effected at a meeting of the members at Altoona last Friday night, while alumni permanently organized a Lycoming club at Williamsport the preceding Wednesday.

James R. Richie '08 was elected president of the latter organization and David K. Sloan '10 was chosen secretary.

Alumnae members of Dauphin, Lebanon, Lancaster, Cumberland, and York counties are planning to hold an organization meeting at Harrisburg next Saturday under the direction of Dorothy George '25. The annual dinner of the McKean county alumni will take place at Johnstown Tuesday.

FENSKE ACHIEVES NEW METHOD OF GAS DISTILLATION

Chemist's Discoveries Promise Added Use for Crude Oil From Pennsylvania

REDUCE 'CARBON' KNOCKS BY VAPORIZING PROCESS

Explosive Qualities Not Related To Boiling Point, Research In Gasoline Shows

Super-fractional distillation of Pennsylvania straight run gasoline, modernizing motor fuels of Ethyl standard side by side with fuels having engine-reeking knocks, has been achieved by Dr. Merrell R. Fenske, assistant professor of chemical engineering, according to Dr. Frank C. Whitmore, Dean of Chemistry and Physics School. Dr. Fenske's revolutionary discoveries are most significant in extending the future uses of gasoline from Pennsylvania crudes, the Dean declared.

The explosive elements in the gasoline, which cause the 'carbon knocks,' were found to be in distinct bands throughout the boiling-point range of the fuel. These can be distilled out by Dr. Fenske so that the knocking of the straight run gasoline, which is reduced to two knock ratings, the number of cubic centimeters of Ethyl fluid required per gallon to reduce the knock to Ethyl gasoline standards. Three cubic centimeters is the legal limit.

Whitmore lauds Fenske. "The immediate objective of our investigation was to find out why Pennsylvania straight-run gasoline knocks so badly that it must be blended with other gasoline to make it salable," Dr. Fenske explained.

"The entirely revolutionary concepts that explosive qualities of gasoline are not absolutely related to the boiling point has been brought out by Dr. Fenske," the Chemistry and Physics Dean said and added that from two samples of the same stock, one taken off at 163 degrees has a knock rating of only three, while the adjoining sample taken at 171 degrees had a knock rating of thirty-nine and almost broke the engine.

"The discovery that a fuel even better than Ethyl gasoline may be extracted from the notoriously high knock Pennsylvania gasoline is of great importance and can be attributed directly to Dr. Fenske, one of the best research men in the country," Dean Whitmore declared. "However, the most significant economic fact of the initial findings of this research is that Pennsylvania straight run gasoline may be redistilled and blended in such a manner that 65 to 80 per cent of it becomes very acceptable fuel for the modern high compression motor."

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WILL Assist Glee Club in Artists' Concert Tonight



MISS SYLVIA LENT

GLEEMEN PRESENT CONCERT TONIGHT

Sylvia Lent, Violinist, To Assist Club in Fourth Artists' Course Number

With Miss Sylvia Lent, violinist, as assisting artist, the Penn State Glee club will present the fourth number of the Artists' Course series in Schwab auditorium at 8:15 o'clock tonight.

Singing three selections, the Glee club will open the concert with "The Road to You," by Flieger, "One, Two, Three, Four," an Hawaiian melody, and "Wot Chei," by Ingle. Mrs. Irene O. Grant will accompany the gleemen at the piano.

In the second part of the program, the Varsity Male quartet will offer a program of selected numbers. W. Jay Kennedy '32 will accompany the quartet.

Miss Lent will present "Chaconne," by Vitol, as her first number. An old English hunting song, "John Peel," will be the next number by the Glee club. They will also offer in the fourth group the intercollegiate choice song "Asa Mars Stella," and "Hey Robin, Jolly Robin," as well as "Kontz," "The Slough."

To Sing Alma Mater The girl violinist will give five short numbers as the fifth group on the program. "Hills" and "Fury Sailing," both by Bartelz, will be first presented. She will conclude the section with "Alhambra" by Lent, and two numbers in which Kie, her collaborator, "Prelude and Allegro," and "Sielenliebe and Ringdancer."

"Feasting I Watch," the intercollegiate prize song will be the next selection by the Glee club. "Wild Bird" from Beethoven's "The Evening Student Prince" are the final numbers in this section. Miss Edna Roderick '31, soprano, will assist the club in this group.

Concluding her program, Miss Lent will present "Nocturne" by Chopin and Sarasate, and "Polonaise," by Wieniawski.

The Glee club will bring the concert to a close with three Penn State songs, the Alma Mater, Blue and White, and the Nittany Lion. As their final selection, they will sing "The Last Chord," by Sullivan and Brewster.

PHI KAPPA PHI ELECTS DUNCAN AS PRESIDENT

Honorary Society Initiates New Members Thursday Night

Dr. David C. Duncan, professor of physics, was elected president of Phi Kappa Phi, honorary scholastic fraternity, following initiation at a dinner meeting in Old Main Sandwich Shop Thursday night.

Representing the student initiates, Harry W. Lightstone '31 spoke at the dinner and Dr. Eugene C. Woodruff, professor of electrical engineering, speaking spoke for the faculty members. Dr. Carl E. Marquardt, College examiner, represented the administrative staff in the list of speakers.

Dr. Duncan succeeds Dr. Asa E. Martin, of the department of history and political science, as president of the society. Phi Kappa Phi is a national organization and is open to only seniors and members of the faculty and administrative staff.

TO STUDY UNEMPLOYMENT

In addition to sponsoring a number of overnight hikes to Andy Lyle's cabin, the Y. M. C. A. is organizing tours for students living in Philadelphia and Pittsburgh districts to study unemployment situations during the Easter recess.

Penn State Gains 6 Entries in Boxing Tourney; Students Plan Mass Meeting Thursday Night

Union Sponsors Spirit Rally For Nittany Ring Champions

President Hetzel, 'Dutch' Hermann Will Address Gathering in Auditorium—Musical Clubs To Offer Program

Penn State's boxers will enter the intercollegiate championship meet with the din of an all-college mass-meeting held in the Auditorium at 7 o'clock Thursday night still ringing in their ears.

Sponsored by Student Union, the meeting is intended to serve as a stimulus for the Lion men to defend successfully their title won last year, according to Raymond A. Bowers '31, chairman of the Union committee sponsoring the rally.

Following the singing of "Victory" and other college songs led by the Blue Band, "Dutch" Hermann, varsity basketball coach, will discuss the intercollegiate. He will give a brief review of the events and features of the past winter's sports program. President Ralph D. Hetzel will also address the student gathering.

The six members of the boxing team who will compete in the championship bouts will be introduced by J. Neely McCown '31, boxing manager. He also will introduce the other members of the team who competed in dual meets during the season.

Supplementing the selection, offered by the Blue Band, the Women's Glee club and Varsity quartette together with other musical organizations will provide entertainment at the rally.

The committee of the state legislature on building appropriations will attend the rally. With the singing of the "Alma Mater" the meeting will close at 7:30 o'clock, after which students may meet the guests in the second floor lounge of Old Main.

WOMEN DEBATERS WILL ENGAGE PITT

To Argue Unemployment Topic in 107 Main Engineering Tomorrow Night

In defense of the affirmative of "Resolved That the Several States Should Enact Compulsory Unemployment Insurance Legislation," Penn State co-ed orators will meet the University of Pittsburg women debaters in 107 Main Engineering at 7:00 o'clock tomorrow night.

The contest will be conducted in the Academic style and speeches as well as rebuttals will be given by all speakers. Coach Baker has appointed the Misses Elizabeth N. Hepper '32, Sarah A. Forree '32, and Ruth H. Niebel '32 to represent Penn State. Both Miss Hepper and Miss Niebel engaged in previous intercollegiate competition while this will be Miss Forree's first appearance.

Prof. John H. Fizzell of the English composition department, will be the chairman and will head the public forum which will follow the audience vote.

College orators will uphold the negative of the unemployment insurance topic against Lincoln University debaters here next Friday night. This will be the last contest before the men's southern tour.

UNION COMPLETES PLANS FOR DANCE

Nittany Nine Will Furnish Music at All-College Affair in Old Main, Saturday

Completing arrangements for the all-College dance and open house to be held in Old Main following the intercollegiate boxing bouts Saturday night, Student Union has announced yesterday that the Nittany Nine, Campus dance orchestra, has been engaged to play at the event.

Frank Diehl '31, chairman of the dance committee, stressed the fact that the affair, which is the first of two planned for this year, is meant to promote a spirit of good fellowship among the Penn State undergraduates. To further this aim, men "stags" and co-ed, without escorts are encouraged to attend. There will be no admission charge, and the group hopes to have freshman customs removed for the night.

Purchase New Equipment Contestants in the ring tourney and distinguished visitors will be honorary guests at the "get-together" Members of Blue Key, men's campus society and Arch-out, women's fraternity, will act as honorary usherettes. Facilities for card playing will be provided in the second and third floor lounges.

Influenced by satisfactory student treatment of recently purchased equipment for the third floor lounge of Old Main, the Union decided to purchase another ping-pong table and secure more magazines and newspapers. Arrangements have been made to have chess sets remain in the lounge at all times.

McAndrews Will Fight Crosby in First Title Bout

SOLONS ALLOW REFEREE TO CALL EXTRA ROUNDS

Navy, Syracuse Also Receive 6 Contestants—5 Chosen From W. Md.

Penn State will send six weavers of the Blue and White into the ring to defend its Eastern Intercollegiate boxing title Friday night as a result of the selection of entrants at the Association meeting in Philadelphia Sunday morning.

Navy and Syracuse also received six entrants for the boxing tourney, while Western Maryland was awarded five. Penn and Massachusetts Institute of Technology complete the list of college ringmen that were selected to participate in the six-class with three and two respectively.

Selection of four entrants in each class was made by a group composed of two representatives from each college in the Association, with Dr. Francis C. Grant, secretary-treasurer of the Eastern Intercollegiate Boxing association, presiding. Neal M. Fleming, graduate manager of athletics, and J. Neely McCown '31, manager of boxing, represented Penn State at the meeting.

May Alternate Entries. In order to minimize the possibility of an excessive number of draws, the boxing solons decided that in case the referee believes neither contestant to have an advantage at the end of the regulation three rounds, he will call for an extra round. The extra session had been scheduled for the dual meets this year at the Association meeting in New York city, December 29.

Special arrangements were made at the meeting for classes where two men have alternated in dual competition at the same weight this year. In the 175-pound class either Johnny Green or Joe Miller may represent the Nittany Lion and the heavy-weight division either Miller or Frank Skobene may fight Nava was granted a similar permission in the 155-pound class where Coach Spike Webb may send either Captain Wallace or Midshipman Moore into the ring. Coach Tom Honck, Lion mentor, will not make his final selection for the bouts until Thursday night.

Hold Semi-finals Friday. The 160-pound class will not only have a representative in the title bouts. In this weight the superior records of such men as Moran, of Syracuse, Babaker, of Western Maryland, Brovelow, of Penn, and Davis, of Navy, enabled them to receive the assignment over either Fred Babl or Ed Polak who represented the Lions at this weight this year.

Two brackets will be fought in the semi-finals which will be fought in Friday night. All the entries in the tourney will compete in this round, necessitating two bouts in each class. Friday night's winners will meet Saturday night to decide first and second place, while the two losers in the semi-finals will enter the ring again Saturday night to determine the third place winner. This round of consolation fights will start at 8 o'clock Saturday night and will be followed by the finals.

Captain John Epstein will open the Nittany Lion defense of its title.

(Continued on last page)

DRUIDS WILL CONTINUE TO ENFORCE CUSTOMS

Sophomore Society Plans Check-up On Freshmen at Meeting

"Druid intend to continue their drive on customs violators, and request the cooperation of interfraternity men," said John R. Napleton '31, president of the sophomore campus society yesterday.

Members of the honorary organization plan to check up on attendance at the freshman meeting Tuesday. Those first-year men not present will be charged before tribunal next Wednesday night.

Additional investigation will be made of such customs as carrying bottles, matches and wearing proper apparel, Napleton promises, and severe punishment will be meted out to offenders.

TO ADDRESS AGRICULTURISTS

Dr. L. A. Rogers, division chief of the dairy research laboratories in the United States Department of Agriculture bureau of dairy industry, will be the speaker for the weekly School of Agriculture lecture series in room 100 Horticulture building at 4:10 o'clock tomorrow afternoon. The subject of the talk will be "Research Problems in Dairy."