

PUGILISTS FIGHT FOR SCHOOL TITLE IN TOURNAMENT

Armour Tech's second annual boxing tournament, held last Friday evening in the gymnasium, provided 23 rounds of boxing thrills to all who saw the bouts. Although no decisions were won by the knock-out route, one match came so close to being one, that only the bell saved the victim, and then it took some time before he could stand on his own feet.

Campioni, Rush Fight to Draw

The tournament opened with an exhibition match between Rush and Campioni, both being members of the boxing team. After three rounds of heavy slugging, they came out even up, the decision being a draw.

Behmer Beats Ruben

W. Behmer and Z. Ruben met in match number two, at 115 pounds. This bout was one of the fastest of them all. It was not so much a slugging affair as a boxing match. The round was almost even but Behmer was a little bit better than his opponent in the second and third rounds and gained the decision. In the second round Zorra was groggy but Behmer was unable to take advantage.

Core Gets Decision

Castanes and Core met in bout number three. They boxed in the 126 pound class. From start to finish it was essentially a slugging match. Castanes piled up an early advantage but after the third round had been concluded, the bout was a draw. In the extra one minute round Core had a slight advantage, and the decision went to him.

The next match, also in the 126 pound class, found Morris and Reardon exchanging punches. Morris had Reardon against the ropes in the first round and pounded away at his face and body. Morris gained an early lead and Reardon's rally was not enough to overcome it. The second round was comparatively slow but in the third round the slugging was renewed with Morris having the better of the exchanges. Morris was awarded the decision.

Schavilje Beats Ostheimer

The Schavilje-Ostheimer match was next on the card. The gentlemen in this bout gave the fans an assortment of plain and fancy boxing and no boxing at all, during their three rounds of maneuvering. Yes, there was slugging; there was clinching; there were wild hay makers sailing through the atmosphere, and rest periods wherein the tired boxer sat down on the floor to rest for an eight count intermission. Mr. Schavilje came out victorious. They boxed in the 138 pound class.

In the 143 pound class L. Marcus and E. Wojtasik exchanged three rounds of terrific toe to toe slugging. The first round came out about even. Toward the end of the second round, after a terrific exchange of blows, Marcus sent a right to the jaw and Wojtasik went down for a count of four when the whistle blew ending the second round. As soon as the third round opened Marcus continued to land punches but it was not until the last second of the third round that he landed a blow that sent Wojtasik to the floor. Only the whistle saved him from a knockout. The decision went to Marcus.

Koko and Rigoni Draw

The final bout of the evening, between F. Koko and B. Rigoni, went four rounds to no decision. In this bout, as in the last previous one, toe to toe punching was the order. Round number one consisted of fast and furious in-fighting, but as the bout went on the boxers separated and traded punch for punch. The boxers weighed in at 147 pounds.

The referee for the tournament was Coach Weissman and the judges were Montesano, former member of the team, and Sandstrom, the captain of the boxing team.

Last night the two winners in the 126 pound class, Core and Morris, fought for the championship of that class. Scherringhausen met Schavilje in the 138 pound class and either Koko or Rigoni met Marcus for the championship of the 143 pound class. However, the results of these matches are unknown as the Armour Tech News went to press.

New Rochelle College has started a campaign against snobbishness by inauguration a 'Hello Week,' during which time everyone is expected to be particularly friendly to all other students on the campus.

Annual Christmas Seal Drive Commences Twenty-Fifth Year

As the annual Christmas seal sale opens this year, marking the twenty-fifth anniversary of the continuous, organized war on tuberculosis in the United States the question may arise in the minds of thinking people why science has not developed some quick and certain cure, such for example, as the toxin which prevents diphtheria.

Research workers have been faithfully at work on this problem but as yet without success. The control of tuberculosis must still be based on accurate early diagnosis and the perfection of treatment by means of the recognized methods; rest, fresh air, and nursing care. The disease kills only one person today where it killed two a quarter of a century ago. Nevertheless tuberculosis is still a major public health problem. More people between the ages of 15 and 45 die of it than of any other disease.

In spite of its failure to discover a specific cure, science has quite recently made two advances in the study of Tuberculosis of great practical value. One is the purification of tuberculin—the substance used everywhere to detect infection — so that results from its use are sure to be uniform. The other assures making X-ray pictures free from blurring and of standardized depth of shadow. Both these contributions to tuberculosis work increase the physician's ability to make early and accurate diagnoses which, in turn, increase the hope of cure.

The new tuberculin will be known as "MA-100." For many years tuberculin has been used in a simple and harmless skin test as a means of determining infection. This did not mean disease existed when persons reacted positively—but that those who responded would be found all those with active tuberculosis, so that in the hunt for cases among large groups such as school children, for example, further inquiry and examination could be safely limited to the positive reactors to this test — the others could not be in any danger. There was one flaw in the process. The old tuberculin contained ingredients other than the active principle, some of which might cause reactions when there was really no infection at all. In addition to this, it was impossible to graduate the dosage uniformly, because the substance was not pure, and this interfered with that accurate study and comparison of results upon which medical science depends for progress in human betterment.

The new tuberculin marks a great step forward, and comes as a result of several years' research in a number of laboratories by scientific men working under a cooperative plan as the Research Committee of the National Tuberculosis Association. This is the organization which sponsors the Christmas seal sale through its 2084 local associations and committees throughout the United States, and part of the money raised through the seal sale goes to pay the expenses of such research.

Standardizing X-ray pictures has long been a problem among specialists in tuberculosis. Variations in mechanism, in local conditions, in the personality of operators, conspired

to interfere with scientific accuracy. For example, pictures made in one city with a certain apparatus would be found, if the patient moved to another city, to be of little use when compared with those taken later in watching the progress of the patient, because the second physician would not be conversant with the variables of the first machine, and would be unable to make allowances for them. Differences in lighting and mechanical action rendered it imperative for the physician reading the negative to understand fully the peculiarities known to exist in the operation of the apparatus. It was next to impossible for physicians to confer with each other by correspondence, because the interpretation of shadows would differ in many instances. The new instrument devised to remedy this grave fault establishes a standard which the operator can use to know in advance of taking the X-ray that a certain established density in the picture will be obtained. This reduces those variations which have heretofore stood in the way of accurate judgment, and constitutes a notable achievement in the war against tuberculosis.

Another improvement in mechanism developing at the same time, is a method of synchronizing several short exposures between heart beats to produce a clear, composite negative, free from blurring caused by the heart's action. It operates something like a machine gun on a combat airplane, which shoots bullets through whirling propeller blades.

By such gradual advances as these the relentless campaign against tuberculosis is waged. They are not spectacular instances of brilliant inspiration, but rather striking examples of careful, plodding work such as characterizes the all-year-round efforts throughout the nation to prevent and cure tuberculosis, which are financed by the Christmas seal sale.

Rifle Team Awaits Outcome of Match

(Continued from page 1)

He and Professor Mangold are at present writing a text book as a sequel to the first on the "Mechanics of Motion."

Professor Leigh also finds time to act as Faculty adviser for both musical organizations and is an Illinois Tau Beta Pi.

Professor Mangold attended Cornell College and later went to the State University of Iowa where he received the degrees B. E. and C. E. During three summer sessions he took post graduate work at the University of Wisconsin.

He has taught at Mississippi A. and M. College, Grinnell College and the South Dakota School of Mines, leaving the last named twelve years ago to teach here at Armour as an associate professor in the Department of Mechanics. In collaboration with Professor Leigh he worked on the enlargement and revision of "Practical Mechanics and Strength of Material" which has been mentioned before. Professor Mangold has contributed a series of articles on reinforced concrete which appeared in the American Builder. He also says that he is interested in a good teachable text on hydraulics and has been gathering notes.

He has varied practical experience including surveying on a railroad in Northern Mexico, membership on the state highway commission in South Dakota, acting as City Engineer in Grinnell, Iowa, and since coming to Chicago has been in the employ of the Illinois Central Railroad on terminal improvement projects.

While on the Highway Commission he developed standards for short span bridges in steel and reinforced concrete. Professor Mangold is an associate member A. S. C. E. and during the world war was commissioned a captain of engineers. Several years ago, he qualified as a licensed and registered structural engineer in the State of Illinois.

Rifle Team Awaits Outcome of Match

The Armour Tech Rifle team is awaiting the outcome of the first of a series of three matches held every other week with the New York Stock Exchange. The results were mailed to New York Friday. Although the Armour men made 1,871 points, they are rather anxious because the Stock Exchange was shooting well in the 1,870's all last year.

Don Wilson, high point man of the shoot, got 378 out of a possible 400. Hollmann and Helmick both made possibles in the fifty foot prone shooting.

A meet with Ontario, California, has been arranged for this week. The team plans to join the National Rifle Association in order to compete in the inter-club activities. Sometime in the near future there will be a meet held with the Humboldt Park Club for the silver cup.

Marow and McBride, freshman gunners, are high among the new aspirants. Marow was a member of the Lake View High School team.

An inter-fraternity match is being planned with a view to stimulating inter-class competition.

PLAN INTER-HONORARY BANQUET

December 18 has been chosen as the date of the annual inter-honorary banquet. The recent pledges of all of Armour's honorary fraternities as well as all active members are eligible to attend. John O. Cavanagh, president of the inter-honorary fraternity council, is making arrangements to have it held at one of the loop hotels.

Glee Club Rehearses For Winter Concert

Only two more rehearsals of the Glee Club will be held before the presentation of the Christmas Concert on December 17.

By the time of the concert, it is hoped that the selections of the Glee Club will have been memorized so that they may be presented without sheet music. Because the Thanksgiving holidays begin this week Thursday, there will be no rehearsal this week.

As usual the members of the musical clubs will appear in white flannels. At the next meeting of the Glee Club, all members who do not have white trousers will have an opportunity of purchasing them through the school.

Athletes to Wear Letters Thursday

Attention is called to letter men of Tech that Thursday of each week is "Award Day". On this day every letter man should and is expected to wear his award.

Letter men are asked to observe this rule so as to foster a spirit and atmosphere which is sadly lacking at Armour. The Armour Tech Athletic Association earnestly bids each man to wear his award which all other students covet.

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