#### ASTP SQUI Shades Civilen ASTP SQUI SKethall Thiller Cuttle Baskethall Thiller

Dick Holion Scores in Overtime to Give the Star Soldiers 36-35 Win; Kilgariff and Miller Star

The Army ASTP unit's basketball squad played superb ball to nose out a team of civilian Techawks 36-35 last Friday night at the Armory. The game was decided in an overtime period, since the score stood 33 all at the end of the regulation time.

At the start of the game, the civilian outfit stepped off to an early lead, holding a 15-6 edge at one time, due in part to the unerring accuracy of Jack Byrne's left hand. However, the Army combination of Clarence Woods and Dave Miller began to hit the mark and soon had the soldiers not only back in the game, but possessing a 19-16 lead as the half end-

The three point Army margin held up throughout most of the third period. Then Tom Kilgariff and Gordon Fleischer scored the points that evened up the game. The lead changed hands thereafter until the Army team had a 33-31 margin with less than a minute remaining in the game. It was then that Charley Buckley took a pass from Kilgariff and dropped in two points while apparently bottled up at the corner of the floor.

As the five minute overtime period opened, the Techawks took control of the ball and did not relinquish it until Fleischer had put in one bucket, giving the civilians a 35-33 lead. This lead was cut in half as Woods scored a free throw. The deciding score came when Dick Holten scored two on a set shot with two minutes remaining. The soldiers put on an effective freeze that controlled the ball until thirty seconds remained in the game. The Techawks finally broke through the tight line of defense, but were unable to connect on the lone shot they were able to take. The game ended with the Army in control of the ball.

It is difficult to single out individual stars but if it must be done, the nods go to Dave Miller of the winners and Tom Kilgariff of the losers. Miller dropped in fifteen points to lead all scorers, and played a great defensive game under the basket. Kilgariff had an eight point total to his credit, and covered the floor on defenes like a coat of varn-

ish.

The box	score	fo	llows:			
TECHAWKS	n rt	Į,	ASTP	i.	FT.	p
O'Connell,f	2 0	0	Woods,f.	- 3		1
Kilpariff,f.	4 0	3	Miller,f.	7	7	1
Buckley,f.	3 0	0	Gasdaskas,f.	0	()	1
Fleischer,c.	3 2	3	Batts,c.	1	1	1
Puchalski,g.	1 0	2	Snodgrass,c.	0	0	1
Schreiber,g.	0 0	()	Holten,g.	4	0	2
Oliver,g.	0 0	0	Parslow,g.	0	0	. ]
Byrne,g.	3 1	1	Tyler.g.	0	1	•
Oldshue.g.	0 0	0				
	gamanan .			/ <b>,</b>	MOTE HELD	

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#### ASTP Besins Rifle Drill With Dry Run

16 3 9

Dry run drilling in the use of a rifle began last week for the men in HT's ASTP unit.

Triangulation exercises with sighting bars were taken up first. A sight bar is about five feet long, and has two slots, one near the middle and the other near one end. In these slots are placed two metal plates, one of which has a small hole in it and the second a circle about one inch in diameter painted on it. Object of the exercise is to place the plates so that they present the same sight picture which would be seen through the sights of a correctly aimed rifle.

After several weeks of training, the men will go on to sighting exercises with the rifles.

#### Sevurd Replaces Blanke As Levis Art Instructor

Ruth Sevurd joined the IIT faculty this summer replacing Miss Marie Dlanke, who has been teaching art classes at Lewis. Miss Blanke has now retired, after teaching classes at Lewis since the founding of the institute.

# Signa XI Holds Meeting Oct. 72

Dr. Stewart, professor of physics and chairman of the department at Iowa State University, will be the speaker at the next meeting of IIT's chapter of Sigma Xi, honorary scientific fraternity. Dr. P. L. Copeland, president of the local group, announced that Dr. Stewart will speak on "X-Ray Diffraction and the Structure of Liquids".

This lecture, the first of the 1948-44 term, will be held at 4:30 p.m. on Oct. 12, in 305 Main. On this same day, an evening program will be held in cooperation with the Chicago Physics Club, at the Lighting Institute at 72 West Adams St. The afternoon lecture will be open to members of the faculty and student body at IIT.

Dr. Stewart is a member of the National Academy of Science, and a fellow of the American Physical Society. He has been a member of the council of the APS for many years, and was president of the society in 1941. His name is among the 150 outstanding physicists of America in the starred list of American Men of Science (which is the scientific "Who's Who".) According to Dr. Copeland, Professor Stewart has been a leader in scientific affairs in the midwest for many years. His work as a teacher of physics has been recognized by the award of the Oersted Medal which is presented by the American Association of Physics Teachers for outstanding contributions to the advancement of interest in physics.

Dr. Stewart has done research both in acoustics and in x-ray diffraction of liquids, and is the author of numerous papers in these fields.

## ALINCH SCHUCG Bottor Lind

"Efforts of Miss Vivian Lippert, director of food service to alleviate the lunchroom problem at the beginning of this semester have met with a great deal of success," said Ronald Lind, a member of the ITSA lunchroom committee, today.

Students, on the whole, are satisfied with the service they are now receiving, he declared.

Because better service can be had if the students will cooperate with the cafeteria staff, Lind has asked students to remove their own trays, dishes, bottles and refuse. Two movable carts will be placed in the lunchroom for this purpose.

This will be especially helpful, he said, from 12 o'clock until 12:45. If a fewer number of the help are required to clean the room so that it will be in shape for the Navy men, the civilians will receive better service

## Smith Appointed Lewis Registrar

Lewis's new registrar is Vilma Smith, a native of Arkansas. Mrs. Smith has been in the Chicago area three years, during which time she has been a private secretary. Previous to this, she was at The College of the Ozarks, located at Clarksville, Arkansas.

Coming from Iowa is Darleen Warthman, assistant to the registrar. Miss Warthman has been in Illinois since she left Coe College, Cedar Rapids, Iowa.

Warthman is replacing Vivian Pancoff, who left this week; and Smith is now replacing Francis Wylie.

## ASTESSETWO Football Cames

ASTP soldiers were guests at two football games last weekend. Free tickets for the first, the game between Northwestern U. and Michigan Saturday afternoon, were made available for the Trainees by the Chicago Commission on National Defense. Liberty was granted early Saturday afternoon so those who wished might attend.

The battalion marched as a unit over to Comiskey Stadium to see the Sunday afternoon game between the Chicago Cardinals and the Greenbay Packers. Mr. Bidwell, manager of the Chicago team, made it possible for the group to have a reserved section at the contest.

## Seniors Must File Placement Records

John J. Schommer, director of placement, requested today that all seniors who will leave this October fill out a placement record sheet and leave their pictures in his office. Many of the graduating seniors will not be able to refer to the placement office in future years, as a source for a position in industry, if this application is not filled out, he stated further.

This, he said, applies only to those who do not have a placement record in his office.

# Distribution Conduction Conduction

"From my point of view the navy men may gradaute on October 17 if their studies are completed," announced Dean James C. Peebles to-

Lt. Martin P. Anderson, executive officer of the Illinois Tech V-12 unit, agrees with the statement of J. C. Peebles. He stated that the men definitely may graduate. The only problem which remains is what to do with these graduates between their graduation and the time the other navy students finish their finals.

The navy seniors will not be required to take finals unless they are taking subjects which are definitely basic naval courses.

#### Cloakroom Opens to Civilians and Navy

The new Student Union cleakroom is now open and may be used by all civilian and naval students, anmounced Bernard "Sunny" Weissman today.

The cloakroom, which is located on the second floor of the Student Union at the head of the north stairs will be open from 8:30 a.m. to 10:00 p.m. on weekdays and from 8:30 to 12:00 noon on Saturdays.

The old cloakroom is now being used by the navy as a supply station. In order to facilitate the moving, the Frank Gunsaulus exhibit of ceramic ware was moved next to the stairs leading to the lounge.

## 

Six More to Start

With New Semester Intramural activities for the present semester will end with the horseshoe tournament this week, according to a statement by Cliff Oliver, Intramural Manager.

Activities will be continued next semester, said Oliver, with tournaments of touch football, boxing, wrestling, basketball, bowling, and swimming to be held. Touchball will begin during the second week, and teams will consist of twelve men. One team may be entered from each department of each year, except freshmen. Freshmen may enter any number of teams.

Entries may be turned in at any time in the intramural box in the Student Union lobby, and must include the full names of the team members, the captain's name, and the available playing times. The tournament will be run upon a double elimination basis.

Basketball will follow the foot-ball schedule. Ten men will be allowed on one team, and the same procedures regarding team eligibility followed in the football tournament has been adopted for the basketball matches.

#### Slide Rule Text by Harris is Published

A new book entitled "Slide Rule Simplified" has been written by Charles O. Harris, professor of mechanics at Illinois Tech. The newly published volume covers all the computations possible on the Mannheim slide rule.

The book is being published by the American Technical Society and will be used as a text by the American School, which conducts correspondence courses. For this reason, the book was made for use without an instructor and is complete and detailed. There are about 250 pages in all.

The various parts of the book first explain how to do a mathematical operation and then discuss the basis of the process and general theory.

A complete understanding of the Mannheim slide rule, which this book is intended to impart, would make a person independent of the common mathematical tables.

"Slide, Rule Simplified" is practical and will probably be sold over popular bookstore counters. It contains many illustrations and cartoons.



A person may see basketball games day after day and year after year, but it is seldom that he will see two closely contested battles as those of the past two weeks. Both were decided in the last minute of play and both games had everything that a basketball fan could ask for. If these Army, Navy, Civilian games are any indication of what the basketball varsity

squad will look like, IIT is in for a great year.

It seems as though the Army ASTP fellows should be allowed to participate in varsity sports and there is quite a strong feeling in this direction among sportmen throughout the country. Here is hoping, that a change in the Army's attitude may take place in the near future.

Stars of this weeks basketball play are Private Dave R. Miller and Tom Kilgariff. Neither of these two had played high school basketball yet their abilities were plainly scen last week. Miller proved to be the "deadeye" of the evening, scoring 15 points. Kilgariff, the sophomore flash, showed an amazing fight and drive throughout the game.

Credit goes to "Whitey" Tyler for the "guts" it takes to start a team. He may not have the best team the unit can produce but he has attempted to mould this team under adverse conditions. A little more encouagement and cooperation minus destructive criticism would go a long way. From last week's results, this unloyal opposition will have to agree it was a darn good team.

Another game will be played this Friday at 9 p.m. between the V-12 and ASTP squads. Watch for another thriller.

Someday while you are daydreaming, dream of the type of team IIT would have in a combined Army, Navy and civilian team. I had better put this marihuana down and get back into reality.

In a practice tilt this week the ever-powerful Senior Mechs trounced an up and coming Senior Electrical squad, 38-6 in touch football. Many of us will breath a sigh of relief when these mechs get their sheepskins October 17th.

Playing at George Williams, the IIT V-12 softball All-stars lost by an 11 to 8 count. A return game is scheduled for tonight at five on the 33rd street diamond.

Four inter-fraternity touchball contests have been played as the tournament enters its second week. Pi Kappa Phi looms as the power team with 26-6 and 19-0 wins over Sigma Alpha Mu and the Triangles respectively. The Delts and Rho Delts each have a win over the SAMs and Triangle, the

The Junior Electricals have found a new sport at HT. It is called "can-ball" and its participants are the young and spirited members of the local grammar school located behind Victory Hall. Every afternoon, at recess time these youngsters grab a tin can from the nearest ash-pile and proceed to play a game which closely resembles football but which consists of a variety of wrestling, boxing, judo and commando tactics.

Sides are picked and the number of participants vary anywhere from four to half of the student body. One fellow (probably classed as a hero) volunteers to take the pass from center. Before the center can release the ball (tin-can) from his hands the teams form a semi-circle about the receiver and in an eyes wink, everyone participating in the sport proceeds to jump upon our little hero. Ordinarily one would pay scalpers prices to witness an event of this sort but the electricals have been viewing them for weeks at no extra fee. If you haven't seen this event by all means do before

ness an event or the source. The percent seen this event by all means do before weeks at no extra fee. If you haven't seen this event by all means do before you graduate. You haven't lived until you do. (F.S.) Their latest addition to the sport is a pea shooter for every man.

## Mills Organizes Evening Services

Church-going soldiers of the IIT-ASTP unit are not letting the fact that their liberty expires at 7:45 p.m. interfere with their Sunday evening activities. Instead, they have their own non-denominational Christian Endeavor meetings.

Earl Mills, vice-president of the Chicago Christian Endeavor, noticed that the Trainees had no opportunity to participate in a society of this nature, so on August 29, he arranged to bring Rev. Karl Meyer of the Grace Evangelical and Reformed Church, and some of his young folks, to the Armory to hold a meeting.

#### "Procision Inspection" Topic in ASML Friday

Millionths of an inch, slivers 1/300 of the diameter of a human hair—just how these minute differences are measured by light waves was brought out in the talk "Precision and Ultra-Precision Inspection," at the regular meeting of the American Society of Mechanical Engineers Friday, October 1, at

10:30 a.m.

Mr. A. Gebriel the Specific is vice-president of the American indicate with the American i