

Cycles Distributed This Week, Wed. and Fri.; '41 Editor Named

Promise Innovations in Color and Style

This year's *Cycle* scheduled for release by May 29 and 31 will, in all probability be a mark for future *Cycle* editors to shoot at for quite some time.

In so far as subject matter is concerned, the 1940 *Cycle* is similar to past *Cycles*. The innovation of brilliant splashes and combinations of color gives unusual life to the issue.

Increased Use of Color

The unusual make-up and layout gives the book an air of dignity that will tend to instill a feeling of pride of ownership in its possessors. Besides the addition of a new beauty and eye-appeal through the intelligent use of color an added unity and coherence is obtained that makes for a special ease of readability and an understanding of the relation of the various school groups, organizations and activities.

Candid Section Enlarged

Consisting of 224 pages, the issue contains both individual and group pictures of every student, activity, organization, and team in the school. Besides the usual group of activities pictures, this year's issue contains an unusually large number of unique and revealing candid shots.

The rich color and simple design of the cover besides doing a good job of protecting and preserving the book, gives the book the final touch of dignity and prestige that is apropos.

The *Cycle's* editor, Gene Worcester, is to be congratulated and admired both for the thoroughness and completeness of his job and the ingenuity and originality used in its production.

Naum New Editor

As this year's *Cycle* reaches completion, news comes from the English department of the appointment of next year's *Cycle* editor, Lionel Naum, junior electrical.

Mr. Naum's past work more than (Continued on page six)

Dr. Cleveland To Leave for California Soon

Leaving for the West Coast as soon as the school year is over, Dr. Forrest F. Cleveland of the physics dept., will attend several meetings. His first stop will be Seattle, Washington, where he will arrive June 18, for the meeting of the American Association at the Bachelor's of Science. This association, composed of 27 different societies, will meet from June 18 to 22. The two societies which interest Dr. Cleveland most are the American Physical Society and the American Society of Physics Teachers. He will present his paper "Raman Spectra Evidence for the Disappearance of the Cyanate Ion from an Aqueous Solution of Potassium Cyanate" before the American Physical Society.

Bands Become Weaker

An abstract of the paper is as follows: "In a recent study of the infrared absorption spectrum of a saturated aqueous solution of potassium cyanate, Williams discovered that the bands at 840 and 2180 Å. in the freshly prepared solution become weaker with the age of the solution, and that additional bands corresponding to characteristic absorption frequencies of NH₃ and CO₂ appeared. Further experiments along this line but with the use of Raman Spectra have verified the conclusions drawn by Williams." The paper will give the figures of the various experiments performed and various explanations of them.

California Next

The University of California, where the Society for the Promotion of Engineering education will meet from June 24-28, is Dr. Cleveland's next stop. The entire trip will include ten meetings and last about two weeks. On the way home the laboratories of Cal Tech will bear his scrutiny.

'Hard Work' Title of Talk Given by Mr. Nat Leverone

After an opening of especially flowery oratory prompted by Prof. Schommer's humorous introduction, Nat Leverone, one of Armour's favorite speakers, proceeded to give one of the most practical and "down-to-earth" talks that has been heard at Armour in quite some time.

Mr. Leverone's subject, "The Businessman Looks at Youth," gave the employer's viewpoint of the men he employs. Since many of his listeners are soon to graduate, his subject was especially pertinent.

Emphasizes Clear Thinking

Mr. Leverone clarified the picture of the advancement or the hope of advancement in the years to come that is sought after by every man at the start of his career.

He emphasized the need for a valid and logical sense of values. His warning against paying too high a price in energy, ambitions, or ideals for the minor goals and successes we attain while in school was illustrated by a pair of graphic examples of actual cases.

To the undergraduates' query "How can I succeed?" or "How can I best attain my goals?" Mr. Leverone answered with a simplicity and forcefulness that was both pleasant to listen to and easy to understand. The essence of Mr. Leverone's answer was "Hard work, intelligent consummation, exceeding that that is expected of us."

The speaker emphasized the need of intelligent straight-thinking men to do the work of managing and executing the necessary jobs required by today's complex industries.

Vast Experience

From his experience on the Crime Commission and his widespread work both in the fields of industry and education, Mr. Leverone, more than most any other speaker yet heard in Armour's halls, is qualified to pass judgment on today's youth.

That his view is far from the pessimistic attitude usually found is encouraging.

(Continued on page six)

40 of Senior Class Already Have Positions

Armour Institute's Placement bureau has placed about 30 per cent of the seniors in industry, to-date—and they're not even graduated yet! Furthermore, according to Mrs. Carroll, they are rapidly tending to the other 70 per cent. They also expect to place a good many undergraduates in summer positions, most of which usually turn up after the first of June.

Bureau Successful

As a matter of fact, over thirty percent of the total number of seniors are placed, if we count the few that already have connections of their own accord. However, the biggest part of the job, by far, is done by the placement office, which has a record of over 98 percent placement.

Last Wednesday, interviewing of prospective graduates was done by the Hoosier Lamp and Stamping Company of Evansville, Indiana, and the Wrisley Soap Works sent their interviewer here on Thursday. This week, George Koch Sons, Inc., is looking for prospective employees, and several companies which have interviewed the students in the past, have only to decide on which of several individuals they want.

This, the last issue of the *Armour Tech News* for the present school year, includes a number of pictures chosen by the editors as a review of significant events in the progress of the school during the last two semesters.



J. Schommer To Retire as Alumni Pres.

The annual banquet and rally of the Armour Institute of Technology Alumni Association will be held Tuesday, June 4th at 6:30 P.M. in the Chicago Towers Club, 505 N. Michigan Avenue with approximately one thousand alumni expected to attend.

This gathering will also mark the twenty-fifth year reunion of the class of 1915, the election of the Board of Managers, the election of Alumni officers for the coming years, the award of the Alumni Service Award Key, The Distinguished Service Award, and the presentation of the Student Alumni Honor Award. As yet, no definite decision has been made regarding selection of the speakers for the evening.

Officers To Be Elected

Election of officers will be conducted from the floor in accordance with the laws of the Constitution of the Association. Nominations for a number of the positions have already been announced; these are: for president, John W. McCaffrey, Ch. E. '22; for vice-president, Claude A. Knepler, Ch. E. '15; for secretary-treasurer, William N. Setterberg, Arch. '29; for the Board of Managers, John J. Schommer, Ch. E. '12, Eugene Voita, Arch. '24, Stanley Lind, Ch. E. '32 and Richard N. Vandekieft, M.E. '39. John J. Schommer, president of the Alumni Association since 1929 declined the nomination for president (Continued on page six)

Earle Huxhold Elected First Vice President

In a close, hot-contested election, Earle Huxhold was chosen first vice president of the Armour Tech Student Association and William Vizard was elected secretary.

Elections Photo Finish

Huxhold defeated Roman Mankus by the count of 291 to 214, a majority of 77 votes. The secretarial election was even closer; Vizard beating Elwood Daly 259 to 235, a majority of a scant 24 votes.

In his two years at Armour, Huxhold, a sophomore civil, has won a major and a minor letter in swimming. He is the team's leading back-stroker and has placed high in most of the swim meets this year.

Many Duties

As first vice-president for the coming year, Huxhold will have many duties. He will be responsible for the A. T. S. A. meetings in the absence of Richard Larson, the association's president. Besides he will be in charge of all the committees that will be appointed by the A. T. S. A.

Probably, his most important duty will be the job of handling the two banquets which are given yearly. After a year as first vice-president, Huxhold will move up to the position of president, which he will hold for a year.

William Vizard transferred to Armour after a year at Lewis Institute. Vizard, a sophomore electrical, has (Continued on page six)

Hill Billy Art Hansen Writes His Final Rambling Masterpiece to His Gal Sally

By Art Hansen

(Ed. Note.—Ramblings of a Hill Billy, or Stoopbrain Blix, has been written for and appeared in the *Tech News* for the last three years by its originator—Art Hansen. Because of the author's coming graduation, this is the farewell appearance of the rambling misspell-ling hill-billy.)

Dear Sally,

Won't you be so kind to Benny Franklin forgot when he wuz profitizing so much iz the won that Abe Lincoln sed tew the Union Army (C.I.O.) at Gettysburg, quote: Two fellows whoo hav hot lips are a star trumpet player and a Scotchman finding a cigar butt, unquote.

Well, dear Sally, it is awl over but the showtng and bawling—skool, I mean. While the other poor suckers heer at skool slave over final exams this weak and next, us seniors, whoo hav waited fore years for this, don't hav tew take exams. Hence we can sit quietly at hoam and due those ten laste Juice reports and finish up the thousand and won other problems overdo. Then the Baggyloriate ceremony on Sunday and then the Begimment, or startment, or commencement, or sunthing like that the following

Thursday, the sixth of June That iz the tyme wen the long windy speakers get up on the rostrum befour the parents and theyre lucky offspring whoo hav gotten thru fore yeers at Armore without speeches like hiz until that moment, and the speakers begin: "My frends, the tyme haz cum, the moment yew hav longed waited fore and looked forward tew, the moment wen yew awl set owt on life's grate journey thru the world of the future, wen yew're hopes ovr high and brite, and yew ovr reddy tew set owt and revolutionize things in the whirled. Yew hav struggled hard heer at Armore (applause from the laste ten guys in the class), yew hav been heer a long tyme (the professors start tew count on they're fingers how long sum of the fellows hav been there, then whip owt they're toes tew continue the count), yew hav countless opportunities ahed of yew (the poor senyors kant count much less the number the jobs avale-able), etc, etc, (pauses tew take a short nip from a bottle under hiz coat (Continued on page six)

Westward Ho Country Club Is Scene of Closed Senior Dance

Honor Editions of Cycle Awarded to Ten Seniors, Wed.

Over two hundred persons attended the annual A.T.S.A. banquet held this year on Wednesday evening at the Merchants' and Manufacturers' Club in the Merchandise Mart. The banquet was given in honor of the athletes of Armour, and the attendance was composed of representatives of school publications, A.T.S.A. board members, coaches and managers, team members and members of the faculty.

Guest Speakers

Ed Cochrane, sports writer for the Herald-American, George Halas, owner of the Chicago Bears professional football team, and Wilfred Smith, Chicago Tribune sports reporter were guest speakers for the evening and keynoted their remarks with informal quips and clever wit. Representing Armour Institute were President Henry T. Heald, George S. Allison, treasurer of the Institute, John J. Schommer, and "Sonny" Weissman.

Ten graduating students of Armour Institute, selected for their scholastic records, extra-curricular activity and leadership in school activities, were awarded honor editions of the "Cycle," as part of the banquet program. The ten students honored were: Jack Clark, Ralph Erisman, Thomas Hunter, George Hanna, Don Mackey, Lloyd Norkus, Frank Opila, Don Sunde, Richard Wagner, and Eugene Worcester.

Sponsored by the A.T.S.A., the banquet is held annually for the purpose of encouraging the efforts of athletes, present and future, in the promotion of sports.

Graduation to Be on June 6

Graduating seniors and candidates for advanced degrees are eagerly looking forward to June 2nd and June 6th, for on the latter date Commencement Exercises will be held and on the former they will hear the Baccalaureate Sermon which will be delivered by the Reverend Harold W. Ruop, D.D., on this coming Sunday at 11:00 o'clock in Orchestra Hall, 216 South Michigan Avenue. Immediately after the Baccalaureate Sermon, President and Mrs. Heald, Reverend and Mrs. Harold W. Ruop, with members of the Board of Trustees and the faculty will meet the graduating class and their guests. This reception will be held in the foyer on the second floor in Orchestra Hall.

Commencement Thursday

The Commencement Exercises of the graduating class of 1940 and the awarding of advanced degrees will take place on the following Thursday afternoon, at 4:00 o'clock in the Main Auditorium of the Museum of Science and Industry. The Museum is located at the north end of Jackson Park at 57th street. The Auditorium is in the west end of the building. Reverend Von Ogden Vogt, minister of the First Unitarian Church, will deliver the Commencement address, "The Springs of Freedom."

Tickets for Graduation

On account of the large number of graduating students and limited seating capacity, it is necessary to issue tickets for the exercises on June 6th; however, relatives and friends will not need tickets for the sermon at Orchestra Hall.

Caps and gowns will be worn at both ceremonies. The Award of Honors will be given by President Heald to twenty-four men. The degree of Bachelor of Science will be awarded to one hundred and sixty-nine men. Candidates for advanced degrees will be presented by Dean Linton E. Grinter. Twenty-four men will receive the Master of Science degree. Three Professional Degrees are to be awarded

Don Wallace's Band To Supply Melody

As a final touch to their social activities as the class of '40, this year's graduating class will gather at the Westward Ho Country Club for the annual Closed Senior Dinner Dance. The evening selected for this gala celebration is Wednesday, June 5 and all seniors are urged to make their reservations soon.

The program of the evening reads like a special billed performance; Dinner at 9, Don Wallace and his 14 piece Band at 9:30 until 1:00, porch and two other rooms for dancing, while the cost of the entire performance including all tips, tax and special assessments is \$3.00 a couple.

Prompt Service

There is hardly one valid reason for anyone missing this, his last social affair as an Armour student. Gene Worcester, Senior Social Chairman, has taken great pains to insure a good time for everyone. Don Wallace and his orchestra need no introduction to the Armour student body, for although he hasn't played for any of Armour dances to date, it hasn't been because his services weren't desired. Too, the sneak preview of the Westward Ho country club given at the Junior Informal proved its selection as most fitting for the occasion. A newly installed Public Address System will convey the music to the several rooms, while prompt service is assured for the dinner. In any event the expenses of the evening fall below the figures as quoted, a refund will be made corresponding to the difference.

Will Submit Budget

In reply to some seniors who have decried the "high cost" of the bid, Chairman Worcester wishes to announce his willingness to submit upon request a budget of anticipated expenditures for the affair.

Directions for reaching the club house by either train or automobile will be posted on the bulletin board this week. Abundant parking facilities are promised for all those who intend to drive.

Flying Course Huge Success; Licenses Given

Following a successful demonstration program carried out in early 1939 at thirteen colleges and universities with 330 students participating, provision was made by Congress through the Civilian Pilot Training Act of 1939 for the training of 15,000 pilots annually for five years. Four million dollars was appropriated to cover the training of approximately 11,000 students the first year and annual appropriation of seven million dollars were authorized for subsequent years.

Armour being a technical college of high standards, was selected by the Civil Aeronautics Authority to participate in the Civilian Pilot Training Program. Immediately upon being notified, applications were issued to all students of Armour interested in receiving a "free" pilot's training. Over one hundred students placed their applications, but due to a quota issued by the authority, only 30 students were selected who successfully passed the required physical examination and who had a good scholastic record.

Plan of Course

The course consists of 72 hours of ground instructions and a minimum of 35 hours of actual flying instructions, all to be completed by June 1. The 72 hour ground school training was administered here at Armour by our own professors. It consisted of aerodynamics, air regulations and the history of aviation taught by Professor Wells; meteorology taught by Professor Carpenter; navigation taught by Professor Penn; instruments taught by Professor Sears and a thorough knowledge of aircraft engines taught by Professor Roesch. (Continued on page six)