

MRS. CARROLL LEAVING



PURCHASE OF DEFENSE STAMPS NOW WILL HELP WIN THE WAR

•If American armies decided to "put off" fighting for a week; if our naval forces determined to halt the hunt for enemy submarines until next month—how long would America remain free?

•If the producers of armament "just forgot" to turn out guns and tanks and planes; if American generals "didn't have time" to map our campaigns—how long would America remain an independent democracy?

•This is a war of minutes; procrastination has become synonymous with perfidy. And yet . . .

•While we can't think of one person who hasn't commented favorably on United States Defense Savings Bonds and Stamps, and who hasn't said "I'm going to start buying Defense Stamps without fail!"—we can think of several people who have delayed their purchasing, who "won't start buying for a few days," or who had "just forgotten" to buy a Stamp.

•We're not writing this because we feel that the students of Illinois Institute of Technology believe that V stands for Vacillation. Rather, we want to make plain our assurance that it is vitally important for students to invest their dimes and quarters in the United States as wholeheartedly, as regularly, and as systematically as their parents invest their pay-day dollars.

•Wholeheartedly, regularly, and systematically . . . just as our war

is more than one isolated infantry attack; just as it requires much more than one concerted naval drive; and just as it necessitates infinitely more than a single bombing flight—everything we do must be continuous, unfaltering, and constant.

•There is more to this war than victory; America is fighting not only for today, but for tomorrow . . . for future peace and for the future good of all peoples. The Bonds and Stamps we buy are not only fighting the war, but fighting for the peace.

•Students of American colleges are thinking about this world to come; many of them are fighting for it. We who remain here are talking about it, reading about it, planning for it. We must also help pay for it, just as all Americans must help.

•The dimes and quarters we set aside are important to the war effort, yes; but only if they are put aside regularly and systematically. Only if they reflect both the urgency of paying for this war, and the continuous, dynamic philosophy behind it.

•Make a pledge to yourself. Remembering that our search in the seas and the sky is continuous, that the flow of machines and munitions is never-ending, pledge yourself to fall in line with America . . .

•Start buying Defense Stamps today. Start buying them regularly. Managing Board

WHAT THEY THINK THEY SAY

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•What we need is a place to study where peace and quiet reign instead of a continuous bedlam. The only place designated to study is the auditorium which seems to be a place of social gathering rather than a hall of learning. Either a new study hall should be found or a new place for social functions. I think it would be much simpler to

find a new place for social get-togethers. I also think a little more consideration from those people who are actually trying to study too might help—they are not too quiet by any means.

(Editor's note: Our policy is to print only signed letters. The above letter wasn't signed, but we think it's important, so we're running it).

•It is with great regret that we announce that Mrs. Carroll of the Placement office is leaving the Illinois Tech campus. Mr. and Mrs. Carroll are leaving for the east where Mr. Carroll has been transferred by the government for vital defense work. Mrs. Carroll, the fine woman and true patriot that she is, will engage in defense work in her new locale. We students of Illinois Tech wish to sincerely thank Mrs. Carroll for her untiring efforts in our behalf and to wish her success and happiness in her new position.

(Signed)
TECHNOLOGY NEWS

LEWIS LIBRARY ADDS GLAMOUR

•After interviewing many applicants in the past month, Edward Fowler Smith, dilettante of larger volumes in the west campus bookery, selected Miss Alice Frankel, Rosary college '39, to fill the position of cataloguer. This classifying was formerly handled by Miss Marge Murphy, also a Rosary college graduate, who left early in March after two and a half years of service, to librarize for the American Life Insurance Convention, a Chicago life insurance group.

•Miss Frankel, who attended Oak Park high, is fresh from a two-year term at the Library of International Relations, an affiliate of the Chicago League of Nations association which is located in the John Crerar library building.

•TECHNOLOGY NEWS' combined interviewing and wolfing squad found Alice to be entirely different from what one would expect of a person who devotes her time to books to be. The friendly and charming personality of this thrasmic newcomer quickly convinced us that Marge's departure will not be keenly felt.

•Rosary college will soon have a chance to supply a third graduate to the bookworms at Lewis, since Mrs. Mable White Craig, also here since the fall of 1939, is leaving the fold April 15. Close questioning revealed that she is going to New York with her recently-transferred government-employed husband. In addition to leaving Lewis, Mrs. Craig is also leaving labor for she is getting quite emphatic on the fact that she will not work in the East, but rather will have a "hot meal ready for hubby every evening."

MATH MEET MADE BY OLDENBURGER

•Dr. Rufus Oldenburger, associate professor of mathematics at Illinois Tech, represented the institute at the meeting of the American Mathematical society in New York city, April 3 and 4. At the meeting he presented a paper on the "Index of a quadratic form for an arbitrary field."

•At the same meetings Oldenburger spoke on the factorization of polynomials; this same thesis to appear shortly in the American Journal of Mathematics.

NAVAL ENGINEERING PROGRAM

(continued from page 1)

V-4, Naval Intelligence

College men of "outstanding character and unquestioned reliability" with legal training or stenographic ability were formerly enlisted as yeomen ("seagoing secretaries") in this classification. Quotas were filled shortly after Pearl Harbor, but may be reopened.

V-5, (Naval Reserve)

Most Navy men regard this classification as THE gilt-edge opportunity in the Naval Reserve. Contrary to popular belief, you don't have to be a superman to get in. You must, however, be between the ages of 19 and 26 inclusive, unmarried, and in good shape physically. If you haven't yet finished the required two years of college, you may enlist now and continue school until you have. You will receive 90 days training at one of the 18 reserve aviation bases, then be shipped to the "Annapolis of the Air" (at Pensacola, Florida) or to "Jax" (Jacksonville, Florida) or "Corpus" (Corpus Christi, Texas) for advanced training. Upon receiving your Navy "wings" and commission, you will also begin receiving \$245 a month. Any Navy recruiting office will steer you (transportation paid) to the nearest naval aviation cadet selection board.

V-6, Volunteer Specialists

This classification covers nearly all of the Navy's 55 petty officer specialist ratings. If you know typing or shorthand you may be enlisted as a yeoman. If you have had bookkeeping experience, you may be enlisted as a storekeeper. If you have a "ham" radio operator's license or know radio, you may be enlisted as a second class petty officer and trained to operate RADAR, the Navy's secret aircraft detecting device. Other ratings open to qualified men in this class range all the way from bugler to welder. Even faculty men can enlist (at any Navy recruiting office), since the class is open to all healthy male citizens between the ages of 17 and 50. A petty officer's rating in the Navy is equivalent in pay and rank to that of a sergeant in the Army.

V-7, Midshipman Training

Graduates of the three midshipman schools have won numerous citations for their activities aboard

destroyers and "mosquito" boats in the Pacific. If you are junior, senior, or graduate student between the ages of 20 and 27 inclusive, you may enlist now and be deferred from active duty until receipt of your degree. In earning the sheepskin, you must complete two semesters of math, including one course in plane trigonometry. You will then be given 30 days' indoctrination at Notre Dame university and sent to one of the midshipman schools—at Northwestern or Columbia university or aboard the USS Prairie State in New York City. Upon completion of this 90-day course in seamanship, navigation, ordnance and gunnery, you will be commissioned an ensign in the Naval Reserve, with salary and allowances totaling \$183 per month. In peace time men go to Annapolis for four years to earn the same commission in the regular Navy. Any Navy recruiting office can accept preliminary applications for V-7 enlistment.

Whether or not they are called to immediate active duty, all men are draft-exempt after enlisting in the Naval Reserve. All agree to serve for the duration of the war except aviation cadets, who agree to serve for 4 years unless released sooner by the Navy department.

Ridings ass't editor of 'The Epsilon'

•Paul O. Ridings, director of the News Bureau at Illinois Institute of Technology, has been appointed assistant editor of The Epsilon, the official publication of Pi Delta Epsilon, the honorary collegiate journalism fraternity.

•His appointment was announced by Wallace Biggs of Lehigh university, the editor of the Epsilon. Ridings' duties as assistant editor will include research work among and with the 35 chapters of the organization on specific collegiate journalism problems and on chapter activities.

•Ridings was also recently named as chairman of the transportation committee for the American College Publicity Association to supervise the task of getting the 535 members of the association to its silver anniversary convention in May at Columbus, Ohio.

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