

## ● Need a Push, Ladies?

Some women don't know a good thing when they see it!

This last week end announcement was made that 20 scholarships are being offered by the Pratt and Whitney division of the United Aircraft corporation to women that they may prepare themselves for positions with the aircraft company.

But there was practically no response on the part of the co-eds.

There was no response despite the fact that the scholarships offer tremendous financial advantages to the girls who receive them, not only while they are going to school, but later while employed for the company.

These 20 scholarships will cover all fees, including tuition, laboratory, library, Union, hospital, association fees. The girls will be given allowances for room, board, books, supplies, and laundry, and they will receive \$100 a month in addition.

While in training here the girls will be considered as regularly-enrolled students in the University, with full rights and privileges. They will be allowed to live in sororities they belong to or in any other University-approved residences.

Training for the first class of women will begin here on the campus June 14 and will continue for three semesters, at the end of which time those women who are seniors when they enter the course will be graduated from the University, in addition to having a certain position awaiting them in the industry.

And when they get to the aircraft company the set-up will be equally profitable. The base pay for the work there is \$140 per month for 40 hours of work a week, but it is anticipated that the work will by then amount to around 50 hours a week, which at time and one half for over-time, will amount to \$190 a month.

But there was practically no response.

There was no response despite the fact that the country is faced with a drastic shortage of persons qualified to do this type of work. In recent months, according to a representative of the Pratt and Whitney company, key men have been taken out of even airplane factories by the selective service boards.

This will noticeably cut both the quantity and the quality of the vital machines that these companies are, and must continue, to produce if the nation is to continue in its war effort.

Too few of the women on this campus have realized that they are going to have to go to war along with men. They feel very smug and satisfied with themselves when they contribute one evening every other week to dancing at the local USO center.

This is needed, granted. But it is going to take an awful lot more from an awful lot more.

Perhaps the Pratt and Whitney scholarships are unpopular because they are given under that frightful word "engineering," which the girls tell us they simply cannot understand.

The curriculum includes such courses as mathematics, engineering, drawing, mechanical and laboratory work, physics, industrial engineering, and metallurgy. A frightening array, is it not?

College women have gone on record as saying that they simply cannot "get" mathematics, even though many of them were outstanding math students in high school.

"Engineering is simply not for women," they complain. What they mean is that in the past women have not pursued this field. But its high time they start. A lot of things are not as they were in grandma's day, and the time is at hand when a lot of people will have to wake up to the present.

The positions that Pratt and Whitney

*Illini - April 14, 1943*

## Pratt and Whitney Aircraft Scholarship Plan Approved by Board of Trustees

By ED ORLOFF '43

The Pratt and Whitney aircraft scholarship program for training women to become engineering aides met with the full approval of the board of trustees at its April meeting here yesterday.

Women obtaining the company's scholarship will receive all fees and allowances necessary for study at the University. These include tuition, books and supplies, room and board, laundry, and an additional stipend for incidental expenses.

The University will receive \$41 for each student to cover part of the cost of instruction.

In return, the University will offer a basic curriculum to prepare the women for jobs with the Pratt and Whitney company.

The training program will include: Thirteen hours of elementary chemistry and intermediate physics, 9 hours of elementary mathematics, with 16 hours of elementary and advanced engineering subjects. It will cover a full calendar year or the equivalent of three semesters.

The college of liberal arts and sciences and the college of agriculture have agreed to approve this special curriculum for the last three semesters of their curricula.

A representative of the aircraft company recently visited the campus

to interview women interested in taking the courses.

At the meeting, A. J. Janata, executive assistant in the president's office, said that it was possible that women would be sent from other campuses to take the curricula when it is established here. Some 35 women here expressed interest in the Pratt and Whitney offer.

*Illini - April 30, 1943*

## 21 Co-eds Given Pratt, Whitney Scholarships

Twenty-one girls have been selected to receive Pratt and Whitney aircraft scholarships which cover the cost of a year's training at the University beginning with the summer semester. The courses which the girls will study are chemistry, metallurgy, industrial engineering, and materials testing.

The girls are:

Margaret Baker, graduate of Eastern state teacher's college; Marguerite Bean '44, Dorothy M. Bissell '44, Selma Boettcher '45, Marjorie Brenneman '44, Dorothy F. Garren '44, Bertha Jean Kinnear, graduate; Alice Kudrna, graduate of Illinois Wesleyan university; Genevieve Lukman '43.

Dorothy McArtor, graduate of Indiana state teacher's college; Martha McPheeters '44, Violet Neal '44, Mary Ann Paton, graduate of the University of Michigan; Grace Piercol '46, Jeanette Ross '44, Julia Salvors '45, Rosalind Senneff '41, Patricia Smith '44, Sue Straus '45, Myrtle Thomas '45, and Greta Torrence '44.

There are still four places to be filled to make the maximum quota allowed the University. Persons interested should contact H. H. Jordan, associate dean of the college of engineering, at 300 Engineering hall.

Total credits to be earned by the girls in the year will be 51, a program of work comparable with the regular engineering schedules. Special courses will be set up for part of the program while regular standard courses will be utilized for the rest.

These scholarships amount to a little more than \$1,200 for the three semesters for in-state students. Out-of-state students receive an additional amount sufficient to cover the difference in tuition.

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are offering are not grease-monkey jobs—they are highly skilled, highly responsible positions, such as testing, drafting, selection of manufacturing materials and the like.

Nor is Pratt and Whitney the only company that is offering highly-skilled war work to women—it is just an example at hand. A representative of the General Motors corporation will be on the campus today to interview women for jobs in that company, and there are many other concerns doing exactly the same thing.

But continuing with the Pratt and Whitney scholarships. A representative of that

company will be on the campus Monday to interview applicants and make final selections of those to receive the scholarship. In the meantime applications will be received at 106 Engineering hall.—Henry Swain.