<table>
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<th><strong>Title:</strong></th>
<th>Co-eds on the Quadrangle</th>
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| **Creators:** | Ankrom, Al  
Engelman, Helmuth W. |
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Muriel Younger is definitely "the Chiefs" daughter. The first thing one notices is that she is not a sophisticate. For instance, she feels at times that the only possible way for her to express her thoughts is to use unrefined language, although she is very definitely a lady. She enjoys chopping wood, pitching a tent, or digging ditches, and camps most of the summer time. In high school she took manual training, and is now reasonably proficient in wood, metal and leather work. Her idea is simply to play around, at the same time making something useful.

Her position in the field of architecture is interesting. Because of her very practical turn of mind, the home to her is a place to live. It should be comfortable but there is no reason why one should go to great lengths to make it a masterpiece of art. Things in general should be ornamented as little as possible, the least one can get away with being best.

As to her being a woman in a field supposedly given to men, she has little to say. She has experienced no real discrimination against her because she is not a man. The attitude is one of mutual indifference. Her explanation is that there are now enough women architects to convince anyone that there is a place for any woman who chooses to enter the field, and on that basis, there is certainly no discrimination now.

When asked about the career vs. marriage situation, Muriel replied that she definitely did not intend to study architecture five years just to get married. She has not given the possibility of marriage much thought. Her work consumes so much of her time that she does not give social questions much thought. Even at home, she still enjoys cooking because the novelty hasn't worn off. She is not in a sorority because she would have to “change character too often, and besides, I haven’t got the time.”

For future plans, she said, “I’m going to try to get a job.”

Mary Wilkerson, Mechanical Engineer

Mary Wilkerson lived in Middletown, Ohio, all her life. She was an outdoor girl, and became a Girl Scout, camping out in the open quite often. That was all fine, but when her mother started to teach Mary the domestic arts, things began to happen. Mary enjoys food. She isn’t particular about it. But she can think of plenty of things much more interesting than cooking.

Mathematics and science always fascinated her...
The Last Word is never spoken at Western Electric

WHEN you approach old problems with a fresh viewpoint, you often get outstanding improvements.

For example; wires for telephone cable had long been insulated by a spiral wrapping of paper ribbon.

Refusing to accept this as the "last word," a Western Electric engineer mixed a wood pulp solution in a milk bottle—poured it on a wire—the pulp stuck. The systematic development of this idea resulted in a new and more economical insulating process—making an insulating covering of paper right on the wire! And the search for "a better way" still goes on.

Such originality leads to improved manufacturing processes and better telephone apparatus for the Bell System.

Manufacturing Plants at Chicago, Ill., Kearny, N. J., and Baltimore, Md.
much more than leaning over a stove at just the right angle. So when Mary had finished high school, she decided to be an engineer. In the face of opposition from mother, father, older brother and sister, she packed her trunk and set out for Ohio State. She knew that many obstacles would beset her, but she enrolled in the College of Engineering anyhow.

She expected her presence to be frowned upon, but found instead that her drawing table, for instance, was almost always surrounded by any number of willing assistants. She found her professors kind, and her associates friendly and (as she feels about it) tolerant. She feels that engineering is still primarily a man's profession, with women a rarity, regardless of current opinion. "Men are undoubtedly superior to women in many fields, and women should let these alone, but in others there is hardly competition, like the case of the woman who designs the interior of the Studebaker.

She does not feel left out because she cannot attend the Engineers' Roundup, or belong to Tau Beta Pi. Says Mary: "I've always wanted to go to the Roundup, but the fellows made it for themselves, and I think it's one time they would rather be alone. (Civils please note.) And there still aren't enough women to make a difference in Tau Beta Pi. It seems to me a privilege to be in the fellows' classes, let alone their social functions."

In shop and drawing courses, Mary was at a disadvantage because they were new to her, while most of the class had had at least the elementary forms of both, but this has been equalized by now, and she enjoys both.

At times, Mary wishes she didn't like Engineering so much, because she does feel a little alone, but even then, she feels it's worth it. So we wish her luck, especially in 1940, when she leaves here.

"I say, old fellow, why on earth are you washing your spoon in your finger bowl?"

"Do you think I want to get egg all over my pocket?"

Air Electrically Cleaned in Chicago Building

The first major installation of an electrostatic air cleaner for office buildings has been made in the Field Building in Chicago by Westinghouse. The eighteen units which comprise the five major sections, which are installed on the first four floors of the building, are capable of cleaning 272,000 cubic feet of air each minute.

In a year's time, it is estimated, the installation will have collected 600 bushels of impurities, 90% of which will consist of particles 1/100 the diameter of a human hair. By weight, the collection will consist of 1/3 carbon, 1/3 ash and 1/3 volatile matter such as oils and greases. Sulphur, bacteria, and pollen in season are also deposited on the plates. Dust particles which are so small that they flow through any mechanical filter are removed by this process of electrical precipitation.

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