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supervision of A. D. Oliver, both graduates in aeronautical engineering at O. U. Judging from the questions asked, this tunnel is somewhat of a mystery to all except those closely connected with it. To answer some of these questions, the tunnel is a large closed circuit tube through which air can be circulated at high velocity by means of a propeller. The model airplane can be mounted in this air stream in such a way that the lift of the wings, the wind resistance, the balance, and many other things can be studied and measured far more effectively and with much greater safety than in actual flight in a full size airplane.

Wind tunnel research has been responsible for the vast majority of the improvements in airplane design and performance from the days of the Wright Brothers to the present, and it is with the aid of such equipment that all of the record breaking planes are now being developed. Oklahoma is fortunate indeed in obtaining this tunnel, and it will have much to do in aiding the aircraft industry in this state, both in the training of personnel and in the testing of new designs.

While facilities for wind tunnel testing are being stressed, engine and fuel studies are not being neglected. Certainly, in a state that supplies so large a share of the fuels and lubricants for aircraft engines, emphasis should be placed on studies toward the betterment of engine performances and reliability. Students are encouraged to investigate special problems, and evidence that this is of importance lies in the number of recent engine research connections of graduates.

Aeronautical engineering courses have been given at O. U. for a relatively short time, but already many graduates have found connections in the industry.

Richard McBrien is with United Air Lines in Cheyenne, Wyoming, Lewis McBride is with the Istmithan Airway in Panama, Ralph Wassell is in the research department of Lycoming, builders of aircraft engines and propellers. Dick Sneed is with the research department of the Ethyl Gasoline Corporation. Rex Reed is with the Army Air Corps in Virginia. Karl Ritter is in the engine research department of the National Advisory Committee for Aeronautics at Langley Field, Virginia. Cecil Armstrong is teaching aeronautics at the University of Kansas. Bob and Tom Mayrath are with the Stromberg Carburetor Company. Evertt Strong is with an aircraft company in Wichita. Jessie Neal is arranging to go with Transcontinental and Western Air. Phil Klein is reported to be flying for an airline. When we recall that most of these former students graduated during the trying years of the depression, there is every reason to believe that commercial organizations are favorably impressed with O. U. aeronautical engineering graduates.

## Queen's Mamma

(SOONERLAND TOPICS)

**Q**UEEN VERNA HOLCOMB, presiding royalty at last year's St. Pat's Day festivities, did not come back to the University this year.

Engineering students are blaming no one except themselves, at least no one outside their own green-shirted organization.

"It was like this," one of them explained recently. "There are just one thousand engineering students, and almost half of them had the occasion to go through Fort Worth last summer.

"They'd go through at two, three or four o'clock in the morning and decide they ought to call up Queen Verna and just say 'howdy.'

"Of course, some stayed longer and wanted to be shown the sights. Eventually, the Queen's mother began to get a little tired of the telephone ringing at any and all hours. Queen Verna just had too many loyal Knights interested in her welfare.

"So, the Queen's mother decided it wouldn't hurt anything if the Queen just spent the next year at a girls' school. That's why she's at C. I. A. at Denton this year."

▲

There is an old saying that an artist should be married to his art.

Since getting married often means changing one's name, it might be concluded that several Sooners have gone into their fields whole-heartedly. The list of aliases is ever growing.

Of course, everyone knows that Joe Benton is the same guy as Joseph Bentonelli and Guiseppi Bentonelli. It's a matter of geography: Oklahoma, New York and Italy, respectively.

Erik Rhodes, of course, was president of the Phi Delta Theta chapter as Ernest Rhoades Sharpe. Stanley Vestal, everyone knows, is none other than Walter Stanley Campbell, honorary alumnus, member of the English department faculty and writer.

Pinky Tomlin was plain Truman when he was on the campus and Harriet Russell, also of movie fame, was graduated as Hattie Mae.

The new one that should win first prize is the new name of Elizabeth Klein, '35mus, former Norman girl who appeared on the west coast with a Russian choir. Her singing name was derived by turning her last name backward and adding ski.

Threby arriving at—Santya Nielski. Whoops!