

# One-Man Laundry 'Reads' State Wash

By CLAUDIA LEVY

"Reading" a crazy patchwork of cloth, a knowledge of functional architecture and a nose for bacteria are among some of the talents employed by Dr. Joseph F. Krawiec, associate professor of clothing and textile research in connection with his "one-man laundry."

For 25 years Krawiec has been saving the Commonwealth of Pennsylvania thousands of dollars annually in serving 66 state-owned-and-operated institutions and agencies with his unique laundering service. Designed to reduce costs and to raise efficiency levels, the service also is used by six private hospitals.

FOUR TIMES A YEAR, Krawiec packs off a test bundle containing a specially-prepared soil sample to each institution. The sample, a block of stitched squares, is washed 50 times by the laundry and sent back to Krawiec who "reads" it for soil removal, and makes standard tests for whiteness retention and fabric tensile strength loss.

Recommendations are made to each institution as to the formula being used and water conditions. "Conditions change," notes Krawiec, "requiring consequent formula change for more efficient washing."

HE VISITS EACH of the institutions, which include hospitals, penal institutions, schools and a soldiers' and sailors' home, each year. He runs into special problems such as tuberculosis hospitals where a check on bacteria is an integral part of the laundry which requires additional attention.

His inspection procedure entails examination of wash results, machinery, working conditions and often, training of personnel.

"PREVIOUS TO OUR program," Krawiec said, "no one could tell us why they were doing laundry

as they were. We were able to educate them. We have improved working conditions by working with architects and engineers for the types of set-ups required. We have replaced over 90 per cent of the installations through our recommendations and have revamped or improved conditions in the other 10 per cent."

## \$35,800 Contract Awarded by AEC

The Atomic Energy Commission has awarded the University a \$35,800 contract to continue basic research begun in 1960 on a new class of metallic compounds that may be useful at high temperatures. The compounds are made by combining phosphorus with titanium or zirconium, two of the newer metals.

"Although pure phosphorous is highly unstable and burns fiercely in air, in combination with zirconium or titanium, it forms exceptionally stable compounds, known as phosphides." Dr. Karl Gingerich, director of the program, said. Gingerich said the new compounds resist corrosion by either acids or bases and some appear to be stable to temperatures of 3500 degrees Fahrenheit.

## Summer Commencement

Degrees will be conferred on some 900 students at the University's summer commencement on Aug. 26. An official announcement confirmed that exercises hereafter will be held four times yearly — at the close of each ten-week academic term.

## Williams to Speak At Chapel Service

The speaker for the Chapel Service at 9 a.m. Sunday in the Helen Eakin Eisenhower Chapel will be Rev. Preston N. Williams, assistant University Chaplain on leave from the University to continue his doctoral studies at Harvard.

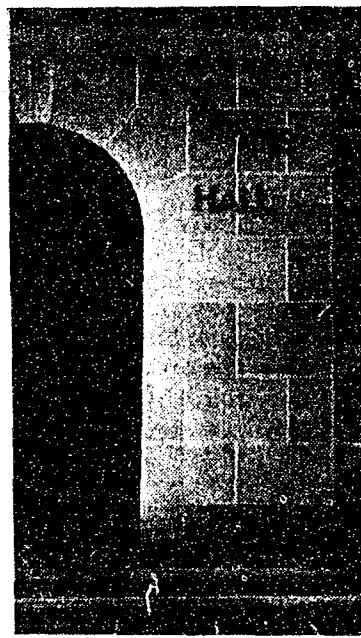
The title of his sermon is "The Strange Work of God."

The summer term choir will sing the anthem "Rejoice in the Lord Always" and will be assisted by the following soloists: Buddy Adjalat, Frank Woods, Charles Naginney and Robert Calder.

## Fresh Football Signup

Any students this term interested in trying out for freshman football this fall should contact Earl J. Bruce at Rec Hall in the football office, Room 232, during the day.

## Aw, Come On



## Chapel Choir Members Tour European Cities

Eighty-seven members of the University Chapel Choirs are presently touring Europe under the direction of James W. Beach, assistant director of the Chapel Choirs.

The Choir left from Idlewild Airport on July 17 and will return Aug. 26. Their first stop was in Oxford, England, at Oriel College where they had two days of intensive rehearsal.

Their first concert was held at Rhodes House in Oxford and since then they have been giving concerts in different parts of England.

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