

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY	East Germany	REPORT NO.		25X
SUBJECT	Courses Presented at the Institutes of the Technical Institute, Dresden	DATE DISTR.	22 November 1954	
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1. Earlier this year, the Light Construction Section, Faculty for Machine Construction, at the Technical Institute, Dresden, was split into a number of institutes. These are all located at the old address of the Section, Dresden A.16, Duererstrasse 24 (Tel. 44041). The former head of the Section, Prof. Willy Richter,¹ has now been made head of one of the institutes. The professors of the Section are the regular professors of the Technical Institute. The new institutes are:

- Institute of Aerodynamics Head: Prof. Willy Richter
- Institute of the Mechanics of
Light Construction and of
Vibration Studies Head: Prof. Hermann Goecke
- Institute of Light Construction
Designs Head: Prof. Hermann Landmann
- Institute of Instrument
Engineering Head: Prof. Clausnitzer (fnu)
- Institute of Tensile Strength
Studies Head: Prof. Rudolf Mueller.

2. In July 1954, there was talk in the institutes of their transfer to a new and independent school by 1 September 1954: this would be subordinate to the Ministry of the Interior.

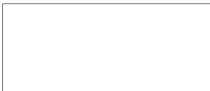
3. Prof. Manfred Oehmichen and Kurt Koloc have been lecturing to 8th term students this year. Both are Dresden Technical Institute professors. Oehmichen lectures on special power machines and Koloc on standards and factory organization.

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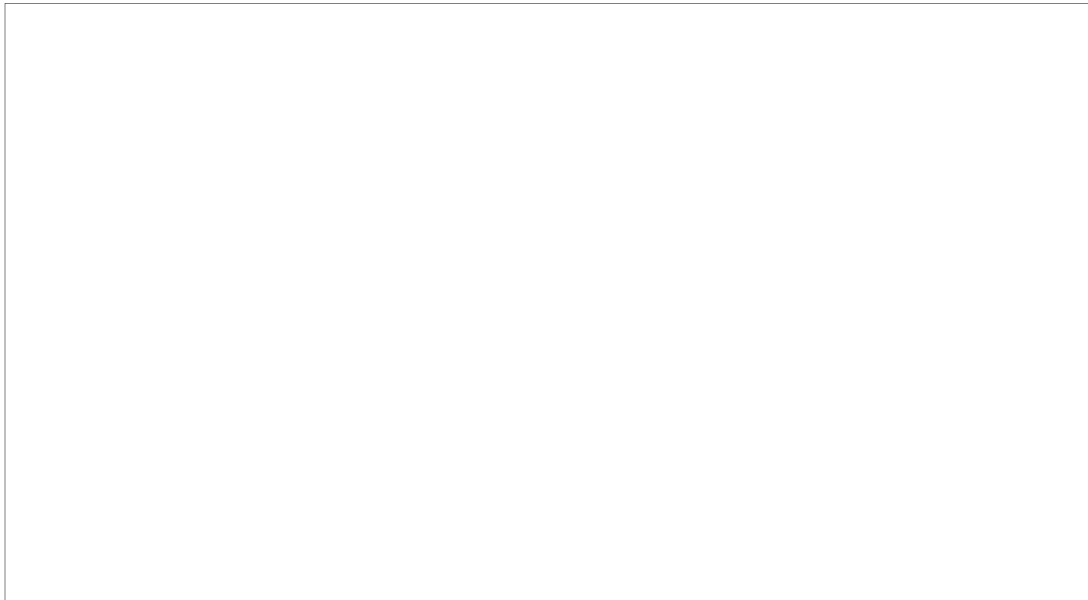


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4. Earlier in 1954, Dr. Heinz Soehngen² from Darmstadt, West Germany, gave two guest lectures:
 - a. On the theory of the final Hilbert transformation (sic) (Zur Theorie der endlichen Hilberttransformation) and
 - b. Aerodynamic forces on oscillation grids (turbine blades etc.) (Luftkrafte an schwingenden Gittern (Turbinenschaufeln usw).
5. During 1954, the Institute of Tensile Strength Studies has been engaged on a research task, that of the development and construction of an experimental tank (Wasserkanal) for current flow investigations.
6. In July 1954, Dr. (fnu) Irrgang was engaged in making the calculations for a wind tunnel with a diameter of about 3 meters.
7. A large new building for these technical air studies is now under construction and is supposed to be ready by 1 September 1954.

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