

8 Freshmen Disciplined For Stealing, Drinking

One freshman was placed on suspended suspension and seven others on disciplinary probation following action taken by area tribunals last week.

The student placed on suspended suspension had taken two milk cans from the University Creamery and a canvas tarpaulin from a construction site near North Halls, Daniel R. Leasure, assistant dean of men, said.

The student, enrolled in the College of Engineering and Architecture, was placed on suspended suspension until the end of the summer term 1962. The freshman was a minor and had been drinking at the time of the incident, Leasure said.

This action was recommended by the North Halls tribunal and approved by the office of the dean of men.

Three of the other seven students were placed on disciplinary probation until the end of the spring term for drinking in the residence halls.

In addition, Leasure said, the students had been making an excessive amount of noise in the

early morning hours. This action was recommended by the Nittany tribunal, Leasure said.

The four other freshmen were placed on disciplinary probation until the end of the winter term for having a drinking party in their residence hall rooms. Leasure said the party was planned and the freshmen had purchased 20 half-quarts of beer at a local sandwich shop.

Ten of 12 students had been in and out of the room, Leasure said, but it was proved that only four of them had been drinking.

The Pollock tribunal recommended that the students be placed on probation by the office of the dean of men, but that office raised the penalty to disciplinary probation.

Leasure said the penalty the tribunal recommended was not appropriate since the students had been drinking and the party was planned. Also, he said, the fact that other students reported the incident to a member of the dean of men's staff entered into the decision.

In regard to people drinking in the residence halls, Leasure said usually disciplinary probation has been given, although this is not a hard-fast rule.

Engineers' Council Honors Walker

Dr. Eric A. Walker was recently elected president of the Engineers' Joint Council, Wilmer E. Kenworthy, executive assistant to the president, announced yesterday.

One of the purposes of the council, he said, is to advance the general welfare of mankind through the resources and creative abilities of the engineering

profession. Ten engineering societies, with a total membership of 600,000 constitute the group, he said. Headquarters for the council is in the new United Engineering Building on United Nations Plaza in New York City.

Walker was speaker for the dedication of the new building, Kenworthy said.

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Research Review

Earth Forces Simulated

By KAY MILLS

Laboratory duplications of what goes on within the earth enables scientists to study materials from diamonds to clay in the high temperature-high pressure work of the Department of Geophysics and Geochemistry, Dr. Rustum Roy, professor of geochemistry, said.

"Because 90 per cent of the earth is under high pressure," Roy said, "we attempt to duplicate these conditions when studying the formation and composition of materials ranging from the expensive to the inexpensive."

"The meaning of 'high' has changed since work on pressures began here. Five thousand atmospheres of pressure used to be high," he said.

He compared this figure to the one atmosphere of pressure on the earth's surface at sea level. This unit equals about 14.7 pounds to the square inch.

"Now high means 500,000

atmospheres," Roy said. Asked whether this research was basic or applied, Roy said, "We employ a basic approach to an applied field. Our work leads immediately to applications by industrial labs but we ourselves do not do the applying."

"The problems we study may be in part defined by the needs of government and industry, however," he added.

By way of analogy, he said, "We are not 'making a better mousetrap.' We may look at the metal of the mousetrap and then let someone else make it."

Among the many spheres of high temperature-high pressure work is synthesis of new materials, Roy said. For example, the study of anthracite coal reactions under such conditions is supported for the second year by a \$4,000 grant from the Coal Research Board of the Pennsylvania Department of Mines and Mineral Industries.

This investigation, headed by Roy and Dr. Frank Dacheille, research associate in geochemistry,

will attempt to determine how the organic and inorganic portions of coal are changed when subjected to high pressures at moderate temperatures.

Data gathered from this research may furnish clues concerning processes active in the later geological history of coal as well as information that will make possible new industrial applications, Roy said.

The U.S. Navy and the Bausch and Lomb Company of Rochester, N.Y., also support some of the synthesis work, he added.

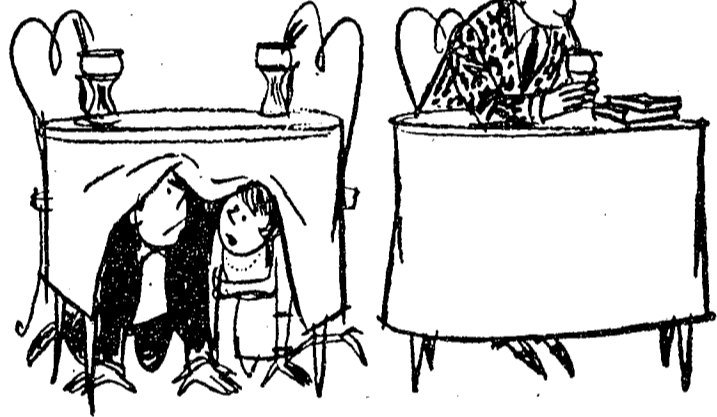
A second research area includes the study of how soluble rocks are in water at high temperature and pressure, Roy said. The stability of minerals and rocks under these conditions is examined as a third phase.

"The University has been on the map for a long time in this study area. If you include all the spheres of study here, we have a high pressure lab 10 times the size of our nearest competitor," Roy said.

Check your opinions against L&M's Campus Opinion Poll '63

① Your best friend's beautiful date asks you to meet her for a late date.

Would you ...



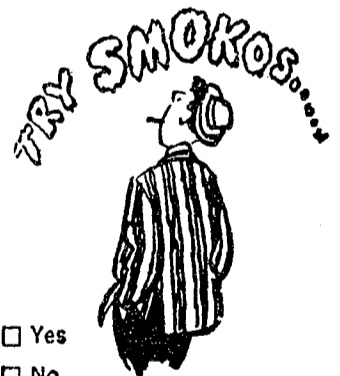
- meet her in secret?
- meet her and tell your friend?
- tell and not meet her?

② For your major course which would you choose ...



- a good teacher
- or an outstanding man in his field but a poor teacher?

③ Has advertising ever influenced your choice of cigarette?



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- tell and not meet her... 16%
- ② good teacher... 33%
- outstanding man... 17%
- ③ Yes... 40%
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