Panel reviews draft laws

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sued such a review last year, but it has been very uncooperative so far this year in even holding hearings. Finally, Costoldi said that now (between sessions) is the time to start doing something about draft action in the next session of Congress.

"All-volunteer"

John Kemper presented the advantages of an all-volunteer military, as advanced by the Gates Commission last February. He contended that voluntarism is preferable in our society to compulsion and that a volunteer force would be adequate to defend the nation-a peacetime draft is not required. The budget increase would be $2.7 billion, but this would cut what are now hidden costs so that it would actually be cheaper as a whole. They also concluded that the military would not become more isolated from society and that the composition of the military would not change significantly if it were increased and other recommended improvements were made.

Office corps

While the panel was examining the question of whether a volunteer military would be more or less independent and adventurous than the present force, it was pointed out that the influential part (the officer corps) is already, mostly volunteer. One panelist commented that it would not change significantly if it were increased and other recommended improvements were made.

Venture: Seven minutes to save a life.

The problem: lifesaving clinical tests of blood, urine and spinal fluid may take technicians hours to perform using traditional methods.

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Separate packs—made of a chemical inert, optically clear plastic—are designed for a variety of tests. And each pack is supplied with a binary code to instruct the analyzer. Packs for certain tests also contain individual disposable chromatographic columns to isolate specific constituents or molecular weight fractions on the sample.

In operation, the analyzer automatically injects the sample and diluent into each pack, mixes the reagents, waits a preset time for the reaction, then forms a precise microscope cell within the walls of the transparent pack and measures the reaction photometrically.

A built-in solid-state computer monitors the operation, calculating the concentration value for each test and prints out a report sheet for each sample. The instrument is capable of handling 30 different tests, the chemistry procedures for ten of which have already been developed. The first test result is ready in about seven minutes. And in continuous operation, successive test results are obtained every 35 to 70 seconds, depending on the type of test.

Innovation—applying the known to discover the unknown, inventing new materials and putting them to work, using research and engineering to create the ideas and products of the future—this is the venture Du Pont people are engaged in.

For a variety of career opportunities, and a chance to advance through research, contact your Du Pont Recruiter. Or send the coupon.

The MIT Debate Team won semifinalist status in the nation's second largest college debate tournament at Emory College, Atlanta, Georgia over the weekend of October 30.

A total of 132 teams from 110 schools debated the national topic: "Resolved that the federal government should establish a program of wage and price controls."

The University of North Carolina at Berkeley shared semifinalist status with MIT.

Last year, UCLA and Harvard took first and second place, respectively.

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