land canal that would still contain freshwater for most of its route. There seems to be no reason why we cannot have a canal that could accommodate ships of any size, yet still maintain the freshwater barrier that is so important.

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What Makes a Leader?

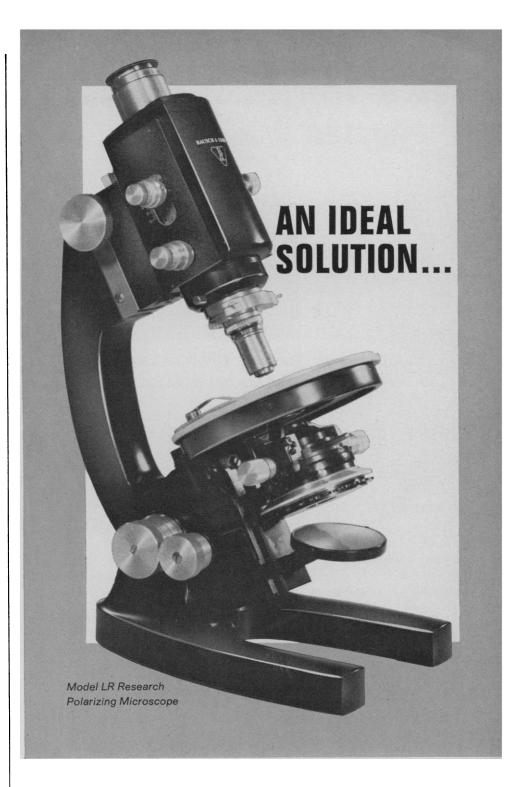
In the discussion of "Relevance in testing" by W. W. Turnbull, Devaney (Letters, 23 Aug.) suggests, "Relevance should pertain to the 50-odd years after college, not to the 4 to 8 years in college." He reaches this conclusion from his observation that a cross section of American leaders reveals only a small percentage of "straight A" students.

The weakness in this argument is the necessary assumption that current American leaders are the best suited to the job of leadership. In an absolute sense, this weakness cannot be overcome since comparative experience will never be available. One can speculate in this direction, however, and might conclude that the decision as to what is relevant in testing requires a determination of ends and objectives. If leadership is involved in a consideration of relevance of testing, the criterion should be success in leading, not simply attainment of a position of leadership.

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Japanese View on Defoliation

In 1965, the U.S. Armed Forces in South Vietnam began "defoliation operations" which strip the jungle with gasoline and napalm bombs after spraying large quantities of herbicides. According to the official U.S. announcement, these herbicides, including 2,4-D, 2,4,5-T, picloram, and cacodylic acid, were sprayed over a total area of 965,000 acres (390,530 hectares) (1). In addition, the United States announced on 12 May that the budget for "defoliation operations" would be increased by 24.9 percent in fiscal year 1969 and that it planned to spray about



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