INTELLECTUAL INTERCHANGE AMONG FACULTIES OF ENGINEERING SCHOOLS

By Professor DUGALD C. JACKSON

THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

A man who becomes over-trammelled by rules, precedents and tradition will always remain a commonplace man. One who breaks precedents and tradition seldom is a commonplace man, and from such usually come the helpful leaders or notable criminals. The ones who break conventional rules with convincing service to fellow men and without injury to the social organism are the leaders. An instinctive ability to recognize the times and places when usual conventions ought to be observed, and when progress may be better achieved by breaking their shackles, is evidence of originality and creative vision. These qualities should be more fully cultivated in the faculties of engineering schools, and their evolution made a matter of our earnest mutual concern.

It is interesting to reflect on the erroneous con-
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**
Visit the online version of this article to access the personalization and article tools:
[http://science.sciencemag.org/content/78/2023.citation](http://science.sciencemag.org/content/78/2023.citation)

**Permissions**
Obtain information about reproducing this article:
[http://www.sciencemag.org/about/permissions.dtl](http://www.sciencemag.org/about/permissions.dtl)