bone is less than the North-South ratio of cumulative fallout.

The case of Australia is puzzling since the Australians subsist almost entirely on their own foodstuffs yet the average bone level in 1957-58 (0.20 µµc of Sr<sup>90</sup> per gram of calcium) was equal to that in the United States. Other climatic and agricultural factors must play a more dominant role here if the bone sampling is representative (1).

J. LAURENCE KULP ARTHUR R. SCHULERT ELIZABETH J. HODGES Lamont Geological Observatory. Torrey Cliff, Palisades, New York

#### Note

1. This is Lamont contribution No. 372.

#### **Church-Affiliated Colleges**

Donald L. Thistlethwaite [Science 130, 71 (1959)] has reported that religious affiliation on the part of a college is negatively related to encouraging Ph.D. scholars in the natural sciences.

It has occurred to me that this factor may have an important bearing on his ranking of institutions by geographical region, especially since his sampling is so extensive and since some of these regions have a much higher proportion of church-supported institutions than do others

An illuminating extension of this study would be a subclassification of geographical ranking according to whether or not the institutions included in the sample have religious affiliation.

IAMES R. KUPPERS Grifton, North Carolina

To test the hypothesis suggested by Kuppers I have done a two-way analysis of variance. In order to avoid cells with missing entries, it was necessary to combine the New England and Middle Atlantic regions. Thus we have a 2 by 4 classification: presence versus absence of religious affiliation and separation by four regions. The results indicate significant differences in the production of graduates who attain the Ph.D. in the natural sciences (p < .01) between geographical religious-affiliation groups, but no significant interaction. The nonsignificant interaction indicates that the geographical differences have not been found to vary according to whether or not the colleges have religious affiliations.

DONALD L. THISTLETHWAITE National Merit Scholarship Corporation. Evanston, Illinois

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## Meetings

#### Forthcoming Events

#### October

14-16. Parenteral Drug Assoc., annual conv., New York, N.Y. (H. E. Boyden, Parenteral Drug Assoc., 130 E. 59 St., New York 22.)

14-17. American College of Chest Physicians, 25th, Albuquerque, N.M. (M. Kornfeld, 112 E. Chestnut St., Chicago 11, Ill.)

15-16. American Ceramic Soc., Glass Div., Wernersville, Pa. (F. P. Reid, ACS, 4055 N. High St., Columbus 14, Ohio.)

15-17. Academy of Psychosomatic Medicine, Cleveland, Ohio. (B. B. Moss, Suite 1035, 55 E. Washington St., Chicago 2, Ill.)

15-17. National Soc. of Professional Engineers, fall meeting, Seattle, Wash. (P. H. Robbins, NSPE, 309 Bancroft Bldg., Univ. of Nebraska, Lincoln.)

16-17. Association of Midwest College Biology Teachers, conf., Notre Dame, Ind. (G. R. Bernard, Dept. of Biology, Univ. of Notre Dame, Notre Dame, Ind.)

17-18. American Acad. of Psychotherapists, 4th annual conf., New York, N.Y. (AAP, 30 Fifth Ave., New York 11.)

17-25. Plastics Industry, intern. fair, Düsseldorf, Germany. (Nordwestdeutsche Ausstellungs Gesellschaft (NOWEA), Ehrenhof 4, Düsseldorf.)



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