To encourage and recognize outstanding writing on the natural sciences and their engineering and technological applications (excluding medicine) in newspapers and general circulation magazines. Three awards of $1000 each for science writing: in newspapers with circulation of more than 100,000; in newspapers with circulation of less than 100,000 and in general circulation magazines.

Contest year: Material must have been published within the United States.


First-Aid Kit.

New Nalgene® Joint Sleeves of Teflon TFE.

First aid for frozen ground glass joints! These ultra-thin, self-lubricating sleeves of pure Teflon eliminate breakage without the mess and contamination of stopcock grease.

Unlike others available, Nalgene® sleeves cover the full length of the ground surface. They fit perfectly and will withstand temperatures from -100° to +250° C. Excellent for vacuum systems.

Fifteen sizes from 7/25 to 60/50 packed 6 per size in vinyl, wallet size containers that keep them clean, dry, and ready for reuse. (Cat. No. 6194). Just another way we're trying to keep broken glass out of your laboratory.

Order from your Lab Supply Dealer. Ask for our Catalog or write Department 4207, Nalgene Labware Division, Rochester, New York 14602.

Mercury in Meat

The article by Curley et al. ("Organic mercury identified as the cause of poisoning in humans and hogs," 2 Apr., p. 5), contains an error. The statement that "the present U.S. Food and Drug Administration tolerance limit for mercury in meat products is 0.5 ppm" is incorrect. The present interium guideline of 0.5 ppm applies to fish only.

ALBERT C. KOLBYE, JR.
Food and Drug Administration,
Washington, D.C. 20204

Air Pollution Consultants

I would like to suggest a means of relocating jobless engineers, which might, in addition, provide a vital health service not presently available.

Engineering scientists who have had experience in life support systems and clean room technology could be retrained to act as consultants in air pollution. This service would be available to physicians, who could evolve a group of air pollution monitors to visit patients in their homes and evaluate and advise. The patients who would benefit from this service would be those who suffer from chronic cardiorespiratory disease, cystic disease, and asthma. The medical profession could not ever provide this service, because of the demands on their time. This project could be carried out locally or under the direction of some federal agency. It does not seem logical to me to spend money training a few engineers in administrative pollution matters, when the basic problem of pollution at this time is public ignorance of practical pollution measures.

ROBERT L. STETSON
1023 Shary Court,
Shary Industrial Park,
Concord, California 94520

Alcohol Breath Tests

N. H. Spector (Science, 2 April, p. 57) states as his discovery that alcohol-breath tests cannot be taken within the first 15 to 20 minutes after ingestion of alcohol. Actually, for the last 40 years, ever since the inception of breath-alcohol tests, this has been recognized as one of the inherent limitations of this test.

The second reference of Spector's report (1) contains the following:

A period of approximately 15 minutes after the last ingestion of alcohol or its regurgitation, must elapse before the sample is obtained, to insure elimination of the possible effects of any residual mouth alcohol.

The Supreme Court of Washington in 1960 (Washington against Baker), specified that the police record has to indicate clearly that the breath-alcohol sample was obtained at least 15 minutes after ingestion of alcohol. Donigian in 1966 (2) repeated the requirement.

Currently, it is standard training procedure for police officers and technicians to wait 20 minutes before a breath-alcohol test, and judges throughout the country make sure that this procedure has been followed and is properly recorded. Within the last few years, there is to our knowledge only one report where the waiting period had not been observed, and not a single case where justice has miscarried on this basis.

We appreciate Spector's interest in our problem, but in this case, he raised a false alarm.

JOHN A. EDWARDS
U.S. Department of Transportation,
National Highway Traffic Safety Administration, Washington, D.C.

References


7232 Van Nuys Boulevard,
Van Nuys, California 91405
SCIENCE REPRINTS

Reprints of the following selected articles from Science are for sale to our readers. Numbers in parentheses following the date indicate total number of pages for that article. If you wish a reprint that is not included in this list, please contact AAAS.

5) H. J. Brudner, “Computer-Managed Instruction,” 29 Nov. 1968 (8)
6) J. D. Carroll, “Participatory Technology,” 19 Feb. 1971 (8)
14) B. Crowe, “The Tragedy of the Commons Revisited,” 28 Nov. 1969 (8)
21) L. Eisenberg, “Student Unrest: Sources and Consequences,” 27 March 1970 (8)
27) L. E. Holister, “Marihuana in Man: Three Years Later,” 2 April 1971 (8)
38) G. H. Orians and E. W. Pfeiffer, “Ecological Effects of the War in Vietnam,” 1 May 1970 (12)
40) M. Roche, “Notes on Science in Cuba,” 24 July 1970 (8)

Please use form below to order reprints. Enclose check or money order. Do not send cash.

Prices and Terms: One reprint—$1.00; two to nine reprints—$0.60 each.

<table>
<thead>
<tr>
<th>Number of Pages</th>
<th>10 Reprints</th>
<th>25 Reprints</th>
<th>50 Reprints</th>
<th>100 Reprints</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>$4.00</td>
<td>$8.00</td>
<td>$15.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>8</td>
<td>$5.00</td>
<td>$11.00</td>
<td>$20.00</td>
<td>$35.00</td>
</tr>
<tr>
<td>12</td>
<td>$5.50</td>
<td>$13.00</td>
<td>$25.00</td>
<td>$45.00</td>
</tr>
</tbody>
</table>

AAAS Reprints, Dept. LW (1420), 1515 Massachusetts Avenue, NW, Washington, D.C. 20005

Encircle number according to listing above. Indicate amount of copies on line next to number.

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45

Name
Address
City
State
Zip

Amount Enclosed