

WALKING TRUCK-This is a model of a four-legged "walking truck" that has potential applications as a cargo and troop carrier or ship-to-shore shuttle. Astride six-foot legs, the vehicle will be able to transport a quarter-ton load over extremely rugged terrain at speeds up to five miles per hour. It is being built by General Electric Research and Development Center, Schenectady, N.Y., under a project sponsored jointly by the Department of Defense and the Department of the Army.

and other scientific applications relating to the nation's economic and industrial growth.

Opportunities cited are in such fields as analytical chemistry, spectroscopy over the range from microwave to ray frequencies, and computer languages and data processing systems.

An NBS brochure describing the program is available upon request from the Office of Industrial Services, National Bureau of Standards, Washington, D. C. 20234.

• Science News, 89:279 April 16, 1966

VETERINARY MEDICINE

Rare Cattle Mange Outbreak in Texas

> THE RARE cattle disease, scabies, also called mange or scab, has cropped up again in some cattle in Plainview, Texas, according to officials of the U.S. Department of Agriculture.

Federal quarantine has immediately been placed on that area, as well as on other counties in the Texas Panhandle area and in California.

Scabies was eradicated from the western ranges many years ago. Out-breaks are still found from time to time, however, necessitating immediate quarantine, treatment and inspection.

Science News, 89:279 April 16, 1966

GENERAL SCIENCE

Industry Research Plan

➤ THE NATIONAL BUREAU of Standards is inviting industry to send Research Associates to NBS.

The Research Associate Program opens the way for scientists and engineers from industry to work temporarily at NBS laboratories on projects of value to their sponsors and to the scientific and technical communities.

For periods of a year or more the industrial researchers examine new phenomena in terms of their utility for measurement, explore new techniques in the context of their industrial potential, and cross-check experimental results by a variety of instrumental methods.

The industrial scientists gain access to unusual research equipment, and have continued access to NBS staff and resources when they return to their sponsors. In turn, NBS is able

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Cooperative research includes programs to develop use of lasers for length measurement, investigations of cryogenic fluids in flow, tests for evaluating outdoor performance of plastics,



