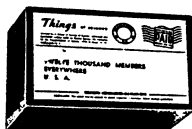


**HEAR GERMAN POETRY!**

Lotte Lenya, famed star of European and American stage, reads great poetry of Goethe, Rilke, Heine, Schiller, 30 others, from Minnesingers to present "Invitation to German Poetry." 50 minute (12", 33 1/2) hi-fi recording. 165-page illustrated book, full record text. English translation \$4.95. Money-back guarantee. Dept. SNL. DOVER, 180 Varick St., N. Y. 14, N. Y.

**Things of Science**

—monthly "magic" from the laboratories of man & nature!



For only \$5.00 per year we will send you 12 monthly surprise packages of new and unusual items of scientific interest. Included will be clear instructions for use along with absorbing authoritative background information.

Scientific fun, valuable knowledge, mental stimulation, hours of absorbing relaxation! Send your application, with \$5.00 to

**Things of Science**

1719 N ST., N.W., WASHINGTON 6, D. C.

**MICRO-ADS**

Equipment, supplies and services of special interest to scientists, science teachers and students, science-minded laymen and hobbyists. 25¢ per word, payable in advance. Closing date 3 weeks prior to publication (Saturday).

SNL, 1719 N St., N.W., Washington 6, D. C.

**FINEST QUALITY DRAWING INSTRUMENTS** for College Engineering Students. Wholesale Prices. You save 40%. Post card brings our catalog. Walter Crawford, Box 638, Joanna, South Carolina.

**GOVERNMENT SURPLUS RADIOS, AIRCRAFT** cameras, lenses, snooperscopes. 50 page illustrated catalog 10¢. Meshna, Malden 48, Mass.

**INDEPENDENT THINKERS—INVESTIGATE** Humanism, the scientific personal philosophy! Ethical, humanitarian; nonpolitical, nonsupernatural. Free literature. American Humanist Association, Dept. SNL-1, Yellow Springs, Ohio.

**24 PROFESSIONAL-QUALITY MICROSCOPE** Slides. Plant, animal, inorganic materials. Student introductory offer. \$1.98. Slides plus plastic slide box, \$2.50. Vampire Products, 1511 Perry Street, Columbus 1, Ohio.

**NATIONAL GEOGRAPHIC MAGAZINES, 1888-1961**, any issue. Periodical Service, Box 465-SN, Wilmington, Delaware.

**Scientists as Newsmakers**

(Continued from p. 197)

China Lake, Calif., for developing the Sidewinder guided missile weapon system.

Dr. McLean also was one of the ten scientists who have received half of the Presidential Awards given to date for Distinguished Federal Civilian Service. This is the highest honor the Government can bestow on a civilian employee.

Mr. Ragan and Mr. Clark also call attention to work done by civilian scientists at the National Institutes of Health, Bethesda, Md., and the Agricultural Research Center, Beltsville, Md.

NIH achievements include development of the drug phenazocine as a replacement for morphine (Dr. Nathan B. Eddy), pioneer work in tissue culture technology applicable to many medical research fields (Dr. Wilton R. Earle), and development of the first device to use radioactive isotopes in detecting and locating brain tumors (Dr. Milton Shy and co-workers).

The famous Beltsville small white turkey, developed at the Agricultural Research Center by Stanley J. Marsden, is now the major type of small turkey sold to U. S. housewives. Through Drs. J. K. Mitchell and Paul C. Marth, ARC also gave the world 2,4-D, changed from a laboratory curiosity to a highly effective chemical weed-killer. It makes the weeds grow fast and die young.

More than 700 highly skilled scientists, engineers and technicians are part of the National Aeronautics and Space Administration's Space Task Group. Career scientists involved in Project Mercury helped make launching and recovery of manned U. S. satellites possible.

Scientists can make more money working for private concerns, and there are frequent cries from Congressional and other sources that the Government is being "robbed" of its best scientific talent.

But statistics show that many who left Federal service for greener pastures later chose to return. There are more opportunities with the Government, they decided, for fundamental research, publication and pro-

fessional recognition.

No Government researcher has won the fame of a Pasteur, Curie, Einstein or Salk. But if their efforts receive little public acclaim, they do not go unrecognized by their fellow scientists. For most scientists, recognition from professional colleagues is recognition enough.

• Science News Letter, 81:197 March 31, 1962

**PSYCHOLOGY****Normal Drinking Possible In Recovered Alcoholics**

► "NORMAL" DRINKING is possible for some former alcoholics.

Although total abstinence from alcohol is advised for all patients treated for such addiction, in rare cases alcoholic addicts can resume "normal" drinking.

Seven patients treated at the Maudsley Hospital, London, were found on follow-up to have been drinking socially for continuous periods of seven to 11 years without being drunk.

Only one of the seven distrusted his will power sufficiently to continue taking disulfiram (Antabuse) before going on a business trip where he might be tempted. Wine and beer are the usual choices of social drinking among these former addicts, although two said they drank occasional spirits.

Four of the men gave up their former occupations, which had exposed them to many invitations and opportunities to drink. Dr. D. L. Davies, dean of the Institute of Psychiatry at Maudsley, reported in the Quarterly Journal of Studies on Alcohol, 23:94, 1962, that nothing was done in treating the seven patients that might be expected to bring about far-reaching biochemical or personality changes.

They were only in the hospital from two to five months and they were not subjected to lengthy psychotherapeutic procedures.

"The changes which might have specially influenced the exceptionally favorable outcome," Dr. Davies said, "were in the occupational and social status." This was brought about by the general regimen adopted.

• Science News Letter, 81:206 March 31, 1962

**PROJECTS: SPACE . . .**

A real contribution to the understanding of space science and technology . . . an aid to science teachers, young scientists, their parents and friends in obtaining information and insight into the exciting present and future projects of the United States world space program.

It is hoped that ideas and facts in this book will stimulate original projects for science clubs and fairs. All students should know about the expanding conquest of the universe since the principles developed will apply to all fields of human progress.

**Save 5¢ Per Copy on Orders for Ten or More Copies!**

SCIENCE SERVICE — 1719 N St., N.W. — Washington 6, D. C.

Send me \_\_\_\_\_ copies of "Projects: Space" at 50¢ each (including postage).

\_\_\_\_\_ copies (10 or more at 45¢ each)

( ) \_\_\_\_\_ enclosed ( ) Bill me

Name \_\_\_\_\_

Address \_\_\_\_\_

City, Zone, State \_\_\_\_\_

220