

SCIENTIA INTERNATIONAL

NOVAS DEL MENSE IN INTERLINGUA

Nutrimentos.—Experimentatores del stato-unite Departamento de Agricultura a Beltsville, Maryland, ha succedite a isolare in forma de pulveres le substantias que imparti a carne le aroma e gusto (1) de carne in general e (2) de porco, bove, etc. in particular. Le aroma "carnesc" se trova principalmente in carne magre, le aroma "porcin" etc. in le partes grasse. On pensa usar tal pulveres pro render algas—le major nutrimento (nunc concipibile) pro le astronauta futur—si non deliciose al minus passabilemente appetibile.

Astrophysica.—Observationes colligite per le ballonistas statounitense, qui—in novembre 1959—ascendeva a un altitude de circa 25 km, supporta le non-providite conclusion que le atmosphaera de Venere contine un concentration de vapor de aqua equal a illo incontrate supra le plus alte nubes terrestre e ergo adequate pro mantener le un o le altere forma de vita organic.

Physica Atomic.—In le glacies eterne del nord de Groenlandia, Danmark e le Statos Unite ha preparate le installation de un "portabile" reactor nuclear como fonte de energia e de calor pro un station de recerca scientific e de vigilantia militar.

Construction.—Un triste (e un pauco comic) aspecto del statounitense exposition a Moscova in 1959 esseva le facto que le beton del pavimento in le halla principal se pulverisava sub le pedes del milles e milles de visitantes russe. Isto esseva, pro exprimer lo conservatorimente, satis embarrassante. In Osaka in Japon, al veniente exposition international de commercio, le pavimento del halla american essera revestite de resinas e altere reinfiantes. On etiam spera que il es correcte supponer que pedes japonese es plus leve que pedes russe.

Invenenamento Chemic.—In juveniles de minus que cinque annos de etate, le statistica statounitense revela un mortalitate annual per invenenamento chemic accidental de plus que 400 casos. In 1959, in le citate de New York, venenos chemic occideva plus juveniles del etates mentionate que diphtheria, poliomyelitis, e infectiones streptococcal insimul.

Foresteria.—In 1959, plus que duo milliardos arbores esseva plantate in le Statos Unite, i.e. circa un tertio plus que le anno precedente. Iste benvenite facto es probabilemente un del effectos del varie programmas instituite pro reducir le hectarage que le fermeros dedica a plantas de recolta annual.

Astronautica.—Le perigeo del satellite american, Vanguard I, manifesta un discrepantia inter valor calculate e valor observate que non se explica per irregularitates in le conformation del terra o per le gravitation solar, terrestre, o lunar. Calculationes del pression exercite per le radiation solar pare indicar que ecce le factor a incriminar.

Automobilismo.—Secundo le psychiatrio, Dr. J. J. Conger del Universitate Colorado, le "tempore de reaction" del automobilista, su intelligentia, su "perception in profundor," e simile factores traditionalmente considerate como importante pro differentiar inter le automobilista qui es digne de confidentia e su collega del typo contrari es multo minus significative in le causation e prevention de accidentes que le stato emotional del homine al volante. Accidentes es plus frequente (secundo Dr. Conger) quando le conductor del automobile es irritate, deprimate, tense, o mesmo inusualmente gaudiose.

Drogas.—Pro resolver definitiveamente le ancian controversia de si o non aspirina causa ulceres peptic, duo medicos de Edinburgh in

Scotia ha studiate 244 patientes con arthritis rheumatoide durante sex annos de "aspirinisation" satis regular e massive, con le constatacion final que le incidentia de ulceres peptic in iste gruppo non differeva significativamente ab illo in le population general.

Materiales.—In le laboratorios del compania General Electric, il esseva constatate que un certe cauchu siliconic deveni plus forte e acquire etiam altere qualitates desirabile quando illo es irradiate in stato de extension extreme. Irradiation sin extension affice le cauchu differente—e minus favorabilemente.

Ressources Mineral.—Secundo le plus recente statisticas, coperiente le anno 1959, le Statos Unite ha reservas cognoscite de petroleo in sito amontante a circa 50 milliones megalitros, i.e. circa 2 milliones megalitros plus que lo que esseva indicate in le estimationes pro le anno precedente.

Botanica.—Rotation circum le axe vertical affice plantas differentemente secundo que illo es dextorse o sinistrorse. Isto esseva constatate per Dr. R. L. Jones de Nove Zelanda qui laborava con cyclaminos, fabas, e avena e trovava que omne iste tres species es sinistrophile (e ergo dextrophobe) a judicar per le intensitate de lor crescentia sub le conditiones de un rotation de 360 grados per die.

Communicaciones.—Pro provider "le plus compacte forma de communication practicabile in le presente situation linguistic", le Journal del Association Medical American ha comenciate publicar summaries in interlingua con omne su articulos original. Le JAMA es un septimanal. Su edition de circa 200,000 exemplares rende lo le plus legite jornal medical del mundo. Le preparation del textos in interlingua es le responsabilitate de Dr. Frederic T. Jung, Redactor Assistente del Jornal.

Recercas de Cancere.—"Psychologicamente insalubre" esseva le termino usate per Dr. E. V. Cowdry del Universitate Washington (a Saint Louis, Missouri) pro characterisar le frequente prediction que le solution del problema del curation de cancro es imminente. In un conferentia pro jornalistas, Dr. Cowdry sublineava le facto que il existe multe differente canceres e que le probabilitate es minimissime que curas va esser trovate pro omnes. Secundo Dr. Cowdry le plus urgente desiderato immediate in le campo del recercas cancerologic es le studio del comportamento biochimic e biophysic del cellula cancerose individual e de su fato in le gruppo de cellulas que constitue lo que nos appella un tumor maligne.

Bibliophilia.—Circum 1980, quasi 40 pro cento del supponemente durabile libros producite durante le prime medietate de nostre seculo va esser physicamente disintegrate, a judicar per tests con 500 specimens effectuate al Bibliotheca Statal de Virginia. Le pauco satisfacente comportamento del papiro de ille libros sub le stress de apparatus tiratori e plicatori mechanic es probabilemente explicabile per le presentia in illo de tracias del acido usate in converter ligno in pulpa.

Astronautica.—Un enveloppe de helium es possibilemente le solution del problema de calor frictional in le re-entrata de astronaves in le atmosphaera terrestre. Ejicite al puncta del naso del nave, le helium essera automaticamente distribuite in un tenue e uniforme strato al superficie de illo e absorbera un grande portion del calor generate per le undas de choc ante que illo se perderea in le ambiente.

Science News Letter, April 30, 1960

Reading Interlingua

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Financial contributions to the Interlingua program are needed.

Science News Letter, April 30, 1960

SCIENCE NEWS LETTER

VOL. 77 APRIL 30, 1960 NO. 18

Edited by WATSON DAVIS

The Weekly Summary of Current Science, published every Saturday by SCIENCE SERVICE, Inc., 1719 N St., N.W., Washington 6, D. C., North 7-2255. Cable Address: SCIENSERVIC.

Subscription rates: 1 yr., \$5.50; 2 yrs., \$10.00; 3 yrs., \$14.50; ten or more copies in one package to one address, 7½ cents per copy per week; single copy, 15 cents, more than six months old, 25 cents. No charge for foreign postage.

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Printed in U.S.A. Second class postage paid at Washington, D.C. Established in mimeograph form March 13, 1922. Title registered as trademark, U. S. and Canadian Patent Offices. Indexed in Reader's Guide to Periodical Literature, Abridged Guide, and the Engineering Index. Member Audit Bureau of Circulation.



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