

SCIENTIA INTERNATIONAL

NOVAS DEL MENSE IN INTERLINGUA

Accidentes. — Le total del caditas mortal in le Statos Unite excede 18.000 per anno. Le victimas in tres quartos del casos ha etates de plus que 65 annos.

Animales de Laboratorio. — Le uso de simias in recercas biologic se ha extendite enormemente. Isto ha resultate in un traffico international de importante dimensiones. Un exemplo es le extense transporte de simias rhesus (Macaca mulatta) ab India ad le Statos Unite.

In le majoritate del casos le simias viagia per aeroplano. Le trajecto ab India ad America dura inter 18 e 36 horas. Le conditiones sub le quales le simias viagia es strictemente determinate per regulationes governamental, tanto indian como etiam statounitese. Il existe regulationes, per exemplo, que require que le objetivos pro le quales le simias es demandate sia scientificamente justificate e que isto sia credibilmente documentate. Simias sub un certe etate non pote esser exportate ab India. Simias pregnante debe esser placiante in quartiers private. Etiam le temperatura del ambiente e le typo e quantitate del alimentos es regulate. Le base de omne isto es le conviction que si animales debe esser sacrificate al scientia, insister que le sacrificio non sia un tortura inhuman es un simple deber ethic.

Biochimia. — Intra un minuta, un machina chromatographic disveloppate al Instituto Weizmann de Rehovoth in Israel pote determinar si un specimen de material contine amino-acidos o non, i.e., si illo es derivate ab materia vive o ab materia inorganic. Le machina va esser de uso in le analyse de specimens meteoric, i.e., de specimens de origine cosmic; sed numerose altere utilisationes es etiam previbile.

Diabete. — Secundo Dr. J. W. Conn del Universitate Michigan, circa un million personas in le Statos Unite suffre de aldosteronismo primari in despecto del facto que lor casos ha essite diagnosticate como diabete. Aldosteronismo primari, etiam cognoscite como syndrome de Conn, resulta de un hyperfunction adreno-cortical que es frequentemente causate per un tumor. Viste que le excision de ille tumor — si un tal existe — resulta in le curation del morbo, il es evidentemente importante non tractar lo como diabete.

Ingenieria. — Le juvene candidatos de ingenieria qui va esser diplomate in le curso del currente anno per le statounitese scholas de ingenieria se trova confrontate con nulle problemas de empleo o de carriera (excepte possiblementemente le problema del selection). Circa 25 pro cento — un record que excede le proportion del anno passate per 3,1 pro cento — va continuar lor studios al nivello universitari. Un total de 98,9 pro cento ha jam definitemente establite planos, i.e., in un alte proportion del casos, offertas e contractos de empleo. Le salarios offerite per le industria al juvene ingenieros representa etiam un record. Illos es plus favorabile que unquam in le passate.

Litteratura. — Le numerosissime traductiones de "Alice in Wonderland" ("Alice in Meraviliana") include — depost breve tempore — in swahili.

Rattos. — On estima que le statounitese population de rattos es equal al population de humanos. E ambe cresce. In le luca contra rattos, warfarina es le agente le plus generalmente usate e le plus efficace. In Scotia e Danmark on ha notate le disveloppamento de lineas de rattos con remarcabile resistentia contra warfarina. In le Statos Unite nulle tal caso ha usque nunc essite reportate. Sed le possibilitate es real. Le luca contra rattos es difficile e lente. A iste momento illo non progrede e non succede in le Statos Unite.

Ressources de Energia Natural. — Portugal ha 3.000 molinos a vente e 27.000 molinos a aqua in stato de funcionamento practic.

Rheumatologia. — In le Statos Unite, familias de un revenito annual de minus que \$2.000 ha un incidentia de arthritis que excede per un factor de tres le incidentia de arthritis in familias con un revenito annual de plus que \$4.000.

Pro information in re Interlingua e su utilisation practic como etiam su bases theoretic, adressar se per favor a: Science Service, Division de Interlingua / 80 East Eleventh Street / New York, N.Y. 10003 / U.S.A.

Questions

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BIOTECHNOLOGY—What advantage does the new camera for photographing the inside of human stomachs have over the conventional method? p. 373.

MEDICINE—What are the progressive symptoms of laughing sickness or kuru? p. 374.

NUTRITION—From what is Incaparina derived? p. 370.

SURGERY—How is acromegaly being treated and what does the treatment involve? p. 376.

SCIENCE NEWS LETTER

VOL. 88 DECEMBER 11, 1965 NO. 24

Edited by WATSON DAVIS

The Weekly Summary of Current Science, published every Saturday by SCIENCE SERVICE, Inc., 1719 N St., N.W., Washington, D. C. 20036. North 7-2255. Cable Address: SCIENSERV.

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. Change of address: Three weeks notice is required. Please state exactly how magazine is addressed. Include zip code.

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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 of Audit Bureau of Circulation.



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• Science News Letter, 88:372 December 11, 1965