

SCIENTIA INTERNATIONAL

NOVAS DEL MENSE IN INTERLINGUA

Automobilismo. — Le corporation Goodyear Aerospace a Akron in Ohio ha construite un systema de simulation pro le studio experimental de accidentes automobilari. In illo, un normal automobile es normalmente manovrate per un normal conductor, con le sol artificio que le autostrata e omne le terreno vidite per le conductor non es real sed un magnificate projection televisual de un modello in miniatura in que le experimentator pote (erratica- o rationalmente) mover vehiculos e ambulantes tanto human como etiam animal.

Automobilismo. — Le presentia de arbores in le divisor de autostratas reduce le frequentia de accidentes, sed in multe areas — super toto in le vicinitate de grande urbes — le sal usate durante le hiberno pro combatter le nive rende le terra troppo salin pro le crescentia de quasi omne genere de vegetation. Le Division de Autostratas in Illinois ha nunc trovate que un certe pomiero-nano (1) superviva in terra salin e (2) possede un corona satis dense pro rumper le brillantia del pharos de automobile. Plantationes experimental de ille pomiero es in progresso.

Computatores Electronic. — Chicago ha un centro computatori del typo "self-service" ubi clientes (a tanto per hora) pote servir se de computadores electronic in le processage de non importa qual datos — commercial, technic, scientific, o altere.

Entomologia. — In le curso del passate 36 annos, tres invasiones de Florida per le destructivissime musca mediterranea a fructos esseva combattite a bon successo. In le curso del veniente anno le Agensia International de Energia Atomic va collaborar con le Organisation pro Alimentos e Agricultura (del Naciones Unite) in un programma preparatori visante ultimemente ad le eradication del mentionate musca in America Central. Le methodo que va esser usate es illo del radioactive sterilisation de masculos. Illo esseva primo tentate circa 20 annos retro, sed intertanto illo ha essite grandemente perfectionate. Su principio es que feminas copulate con sterile masculos completa lor cyclo vital sin unquam producer fertile ovos. Un prime grande successo del methodo esseva obtenite in Curacao.

Musica e Dentisteria. — Un dentista in Israel ha reportate su observation que certe exercitios musical, i.e. exercitios con certe instrumentos a vento, tende a corrigir certe typos de malocclusion. Le mesme autoritate ha notate que certe typos de malocclusion es advantageous pro le musico experte in le uso de certe instrumentos a vento.

Progressos Scientific. — Post haber listate le dece eventos scientific e technologic reguardate per ille como le plus importantes del anno passate, Dr. Watson Davis, Director de Science Service, nunc presenta un lista del plus importante dece eventos in le dominios del scientia e del technologia que pote, in su opinion, esser predicite pro le anno currente. Le lista include le disveloppamento de un vaccino contra leucemia, le obtention de photographias del superficie de Mars (via le cosmonave "Mariner") provante que le famose canales martian es bandas de vegetation de basse ordine, tests visante al uso de explosiones nucleari in le excavation de un secunde canal atlantico-pacific, e le initiation de un programma de travalios ducente al construction de un aeroplano de transporto con un velocitate de tres vices le velocitate del sono.

Recercas de Cancere. — Le antibiotico mithramycina se ha provate capace a arrestar e reprimer notabilemente le crescentia de cancro testicular. Iste constatacion esseva reportate per recercatores al Centro Medical del Universitate Minnesota. Mithramycina es altamente toxic. Le adverse effectos secundari de illo pote causar le morte del patiente. Su uso es practicabile solmente in meticulosissimamente regulate programmas de dosage. Su effectos toxic in le tissus del cerebro e del hepate suggere le possibilitate que illo pote devenir utile etiam in le tractamento de cancro cerebral e hepatic. Recercas in iste direction es planate.

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SPACE—How many times per second does TIROS IX revolve? p. 88.

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