

SCIENCE NEWS®

OF THE WEEK

325 Bridge disaster probers urge tighter inspections

326 Pulsating Radio Source One: only a white dwarf Searching for transuranium elements in cosmic rays

327 Flocks die near nerve gas test center

328 Administration discounts its riot report

329 Diagnosis possible before symptoms develop

322 IEEE Notes: Transistors near performance limits; Electronics squelch bugs; Self-repairing computer; Holography stores data in crystals; High-

speed switch turns off 12,000 amps

331 Physical Sciences Notes: Upper atmosphere electrons; Sound may power interstellar maser; Ghost quasar images; Stratoscope II tests successful

Earth and Environment Notes: Underwater blizzards in Lake Michigan; Reclaimed sewage keeps Tahoe clean; Record depths in simulation tests; Protein-from-oil plant; Tsunami group's first meeting; Weather teletype network expands

Pediatrics Notes: Tennis while standing still; Nuclear medicine expands; Protein feeding; Treating the tall girl and the short boy

234 Life Sciences Notes: Owl heirs to fortune in rats; Sulfur-containing amino acid synthesized; Germ-free animals undernourished; Passenger lymphocytes may cause rejection; Single cell may produce two antibodies

FROM ABROAD

336 Australia: A stride in solar astronomy

340 Mexico: Building into a world telecommunications net

342 Letter from Tokyo: U.S. rockets, Japanese politics

IN SCIENCE FIELDS

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335 Ecology: The nation builds an aquarium
338 Quantum Theory: Interference still a puzzle

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COVER

Microscopic, but hungry, sardine larvae and other plankton symbolize the studies on fish life cycles that will be carried out at the new National Aquarium to be built in Washington, D. C. p. 335 (Photo: Bureau of Commercial Fisheries)



A Science Service Publication Vol. 93/April 6, 1968/No. 14 Science News Letter®

Watson Davis, 1896-1967

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