Eureka! Daily discoveries for the scientifically bent

by Scott_LaFee

TRUE FACTS

Gender in reptiles is determined two ways: either by sex chromosomes (as with mammals) or by temperature during embryonic development. Researchers have discovered that in at least one lizard species - the Australian central bearded dragon - both modes are in play, with high temperatures trumping genes to produce females.

VERBATIM

ANECDOTAL EVIDENCE - The esteemed English geneticist J.B.S. Haldane was not above using himself as a test subject. He was also no stranger to hospital emergency rooms. In various experiments, he drank a bottle of hydrochloric acid to see what would happen and swallowed a near-fatal dose of calcium. CNS Photo.

WHAT IS IT? - This is a picture of a sea spider. Very little is known about these marine arthropods. They are found in both shallow and deep seas in many of the world's oceans. CNS Photo.

PRIME NUMBERS - A buyer paid \$421,200 at a recent auction for the skeleton of a mammoth nicknamed 'The President.' CNS Photo.

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NASAL MUCUS - Electronic noses are widely used in industry. Food manufacturers, for example, use them as quality-control monitors. CNS Photo.

A cynic might wonder whether, since all living things eat or are eaten, this at least suggests they have something in common.

- Francis Crick (1916-2004)

BRAIN SWEAT



