

## WILDLIFE

## Two Dead Elk Discovered In Yellowstone Paint Pot

► **DEATH** in the Paint Pot might be an appropriate title for Yellowstone National Park's newest tragic mystery. There is no murder involved, however; only accident, so no hunt for a culprit will take place.

Park Naturalist David Condon, making an early spring patrol amid snowbanks that still lie thick on the Park plateau,

found the carcasses of two elk in one of the great paint-pots, or kettle-like craters in which masses of almost impalpably fine rock-flour constantly steam and bubble like porridge. They had evidently fallen in some time during the winter, and had been almost instantly killed by heat and suffocation.

Hot springs and steam vents have been known to claim small mammals and birds as victims, but this is believed to be the first case in which animals as large as elk have been involved.

Science News Letter, May 14, 1949

## Seniors of 1950

► **WITH** summer vacation ahead, many high school students will start work on scientific projects which will be part of their entry in the Ninth Annual Science Talent Search.

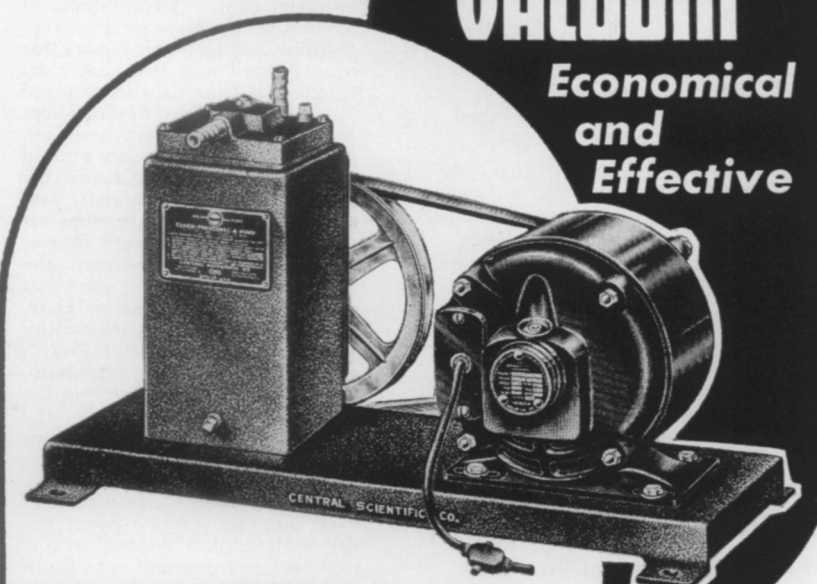
Choice of a project may puzzle many with the whole field of science to choose from. The titles of project-essays written by some of the 40 winners in the Eighth Annual Science Talent Search may offer helpful suggestions:

Acclimatization of a Marine Ciliate to Media of Varying Salt Concentrations; Determining Growth of Yeasts in Liquid Media by Microscopy and Turbidimetry; Speleology: The Study of Caves, Cave Animals and Plants; Geometrical Properties of Equations in Different Systems of Coordinates; Three, Four, and Higher Dimensional Determinants; Basket Maker III Ancient Pre-Pueblo Life in the American Southwest; Measurement of Magnetic Retention of Soft Iron under Different Temperatures; Comparison of the Relative Time Required to Peptize Sulfide Precipitates; Photoelectric Generator to Produce Wave Forms and Pictures on Oscilloscopes; Year-round Study of Birds Living Near a Small Pond; Controlled Precipitation of a Metal: Silvering Glass; Photographic Observation of Solar Phenomena with Original, Home-made Equipment; Mathematical Reflections Through Various Curves; A Homemade Working Model of a Wimshurst Electrostatic Generator; Growth Without Soil as a Tool for Research: Micro-projection of Prepared and Living Material; A Comparison of the Continuous-Film-Staining Technique with the Hand Method; The Integrator and a Series of Graphs to Illustrate Its Action; Electronic Checking of the Accuracy of Watch Movements; Influence of Deliquescent and Efflorescent Compounds on Evaporation of Water; Three Color Separation Camera and Photographic Process; The Effects of Dicumarol on the Prothrombin Level of the Blood; Electrophoresis Equipment for Determining Protein Constituents; Homemade Apparatus for Analyzing Motions of Rotating or Vibrating Objects; Testing Linearity of Sound-on-light Transmission; Geographic and Ecologic Distribution of Land and Fresh Water Mollusks.

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